

General

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

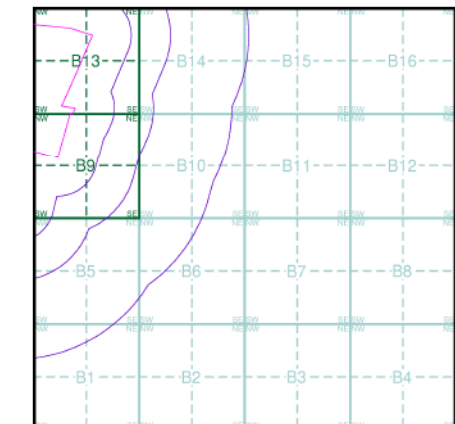
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice B

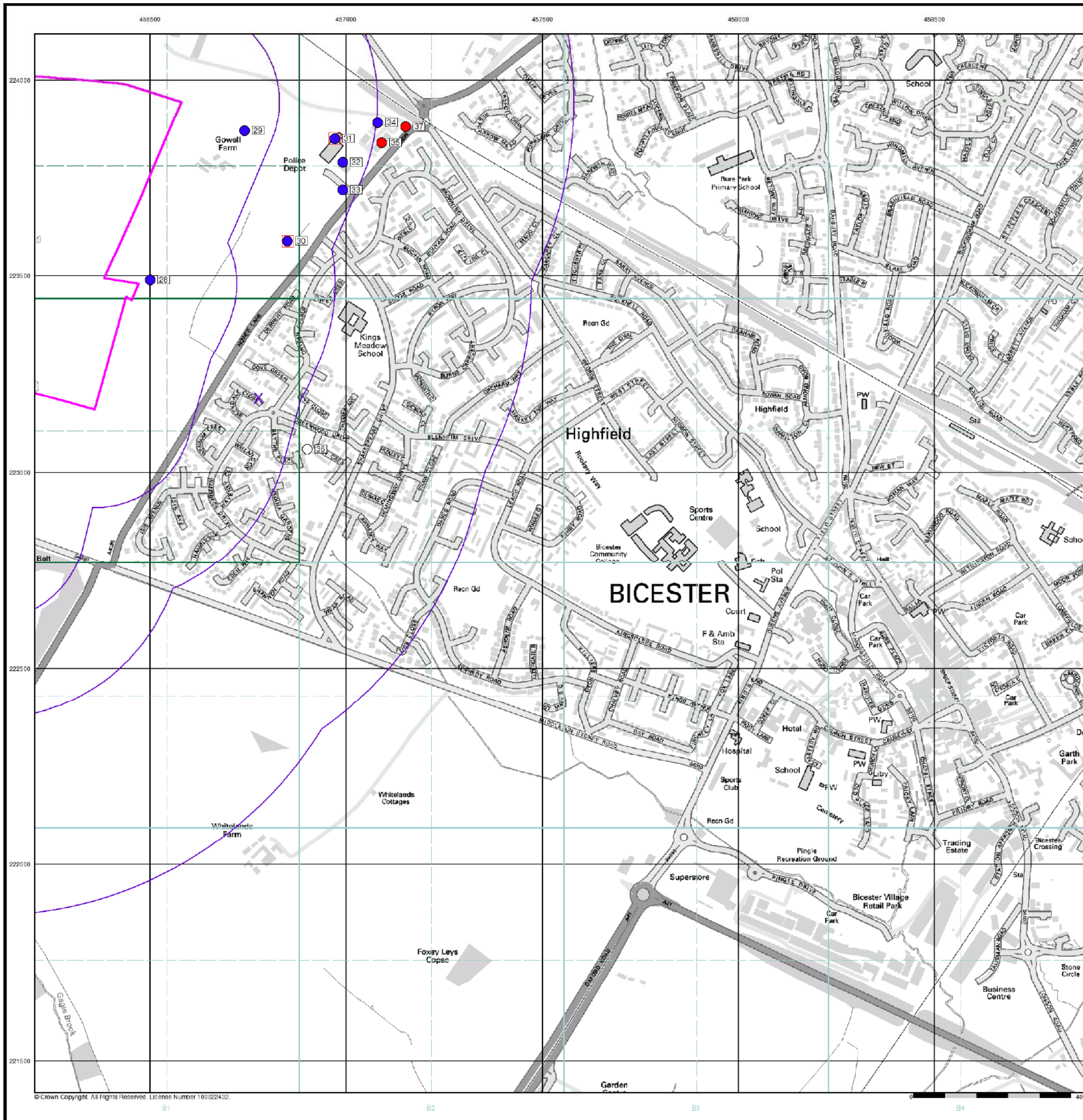


Order Details

Order Number: 62370009_1_1
 Customer Ref: EED14995-100
 National Grid Reference: 456780, 223190
 Slice: B
 Site Area (Ha): 90.42
 Search Buffer (m): 1000

Site Details

Himley Village



© Crown Copyright. All Rights Reserved. License Number 100022432.



General

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

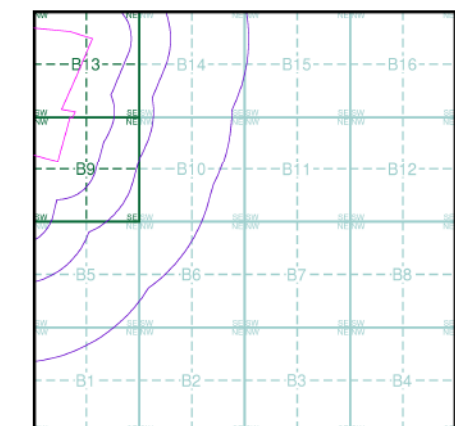
Detailed River Network Data

- Primary River
- Secondary River
- Tertiary River
- Canal
- Canal Tunnel
- Undefined River
- Lake/Reservoir
- Offline Drainage Feature
- Extended Culvert (greater than 50m)
- Underground River (inferred)
- Underground River (local knowledge)
- Downstream of High Water Mark
- Downstream of Seaward Extension
- Not assigned River feature

Contours (height in metres)

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

EANRW Detailed River Network Map - Slice B



Order Details

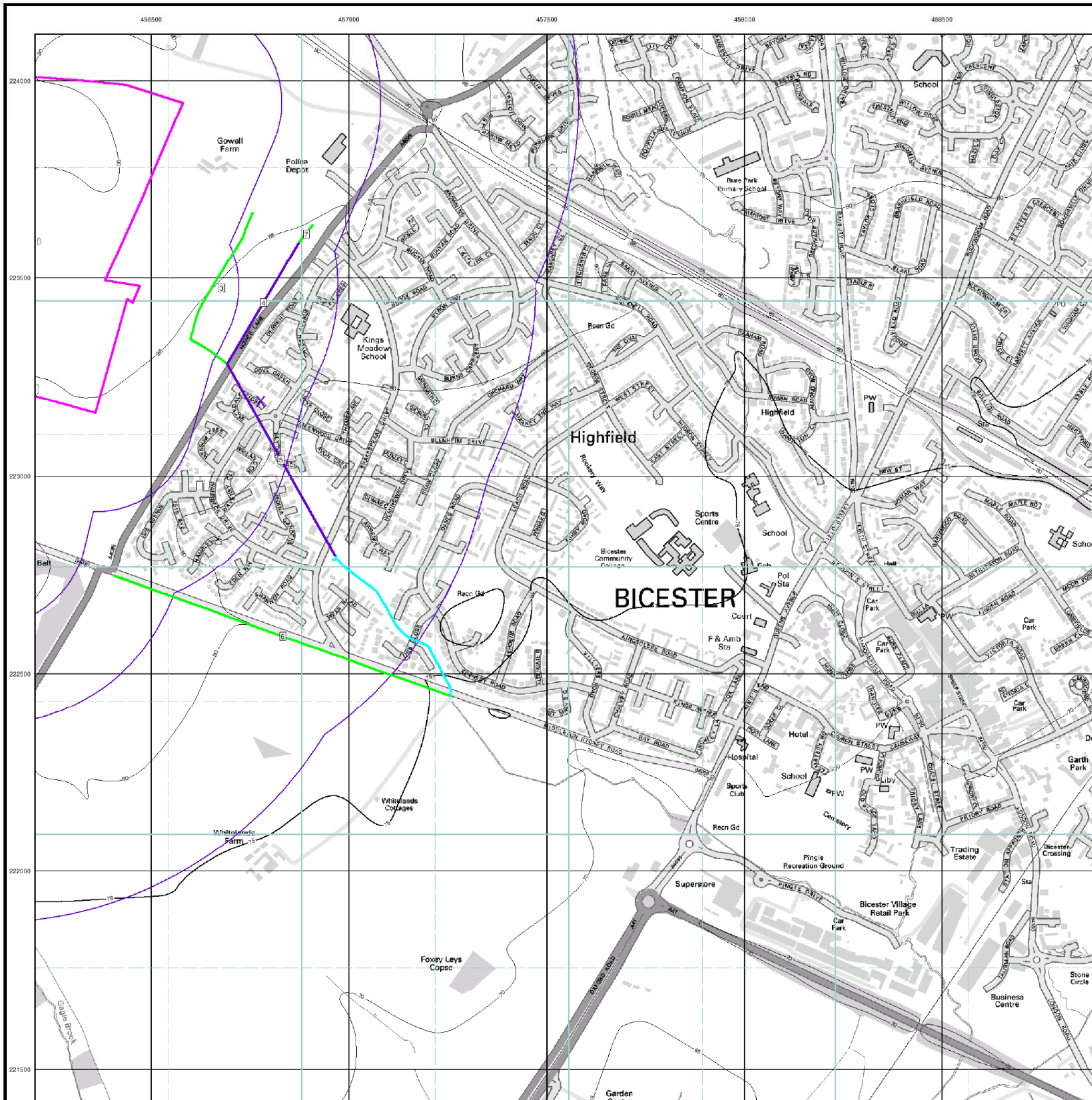
Order Number: 62370009_1_1
 Customer Ref: EED14995-100
 National Grid Reference: 456780, 223190
 Slice: B
 Site Area (Ha): 90.42
 Search Buffer (m): 1000

Site Details

Himley Village



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





APPENDIX 12.2
LANDMARK ENVIROCHECK DATASHEETS

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

62370009_1_1

Customer Reference:

EED14995-100

National Grid Reference:

456780, 224500

Slice:

D

Site Area (Ha):

90.42

Search Buffer (m):

1000

Site Details:

Himley Village

Client Details:

Miss R Tempest

Waterman Energy Environment & Design Ltd

South Central

11 Peter Street

Manchester

M2 5QR

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	4
Hazardous Substances	-
Geological	5
Industrial Land Use	8
Sensitive Land Use	9
Data Currency	10
Data Suppliers	14
Useful Contacts	15

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.

Copyright Notice

© Landmark Information Group Limited 2014. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Ove Arup Copyright Notice

The Data provided in this report was obtained on Licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The information and data supplied in the product are derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Report Version v49.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				2
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					
Prosecutions Relating to Controlled Waters					
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 2	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 2	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				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
Detailed River Network Lines	pg 2			Yes	n/a
Detailed River Network Offline Drainage					n/a

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 Recorded Landfill Sites					
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					
Geological					
BGS 1:625,000 Solid Geology	pg 5	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 5	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			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 6	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 7	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 7	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 8		1		
Fuel Station Entries					
Sensitive Land Use					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 9				1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 9	2			
Ramsar Sites					
Sites of Special Scientific Interest	pg 9				1
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: Messrs Wej & Tmf Malins Property Type: Domestic Property (Single) Location: Lords Farm Lords Lane Bicester Oxfordshire Ox27 7hl Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cawm.0876 Permit Version: 1 Effective Date: 16th September 2004 Issued Date: 16th November 2004 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of The Town Brook 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>	D2SE (SE)	958	2	457510 224170
1	<p>Discharge Consents</p> <p>Operator: Messrs Wej & Tmf Malins Property Type: Domestic Property (Single) Location: Lords Farm Lords Lane Bicester Oxfordshire Ox27 7hl Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cawm.0877 Permit Version: 1 Effective Date: 16th September 2004 Issued Date: 16th November 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of The Town Brook 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>	D2SE (SE)	970	2	457520 224180
	<p>Nearest Surface Water Feature</p>	D1SE (SW)	328	-	456666 224270
2	<p>Water Abstractions</p> <p>Operator: W & W Malins Licence Number: 28/39/14/0214 Permit Version: 100 Location: Lords Farm, Bicester (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): 1763 Details: Great Oolite Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th May 1967 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	D2NW (E)	642	2	456900 224500
3	<p>Water Abstractions</p> <p>Operator: W & W Malins Licence Number: 28/39/14/0214 Permit Version: 100 Location: Lords Farm, Bicester (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: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th May 1967 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	D2NW (NE)	780	2	457000 224600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Water Abstractions</p> <p>Operator: W V Malins & Son Licence Number: 28/39/14/0348 Permit Version: 1 Location: Lords Farm - Borehole 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: Underground Strata At Lords Farm, Bicester. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	D2SE (SE)	860	2	457400 224200
	<p>Groundwater Vulnerability</p> <p>Soil Classification: Soils of High Leaching Potential (H3)- Coarse textured or moderately shallow soils which readily transmit non-absorbed pollutants and liquid discharges but which have some ability to attenuate absorbed pollutants because of their large clay or organic matter contents Map Sheet: Sheet 30 Northern Cotswolds Scale: 1:100,000</p>	D1NE (SE)	0	2	456775 224499
	<p>Drift Deposits</p> <p>None</p>				
	<p>Bedrock Aquifer Designations</p> <p>Aquifer Designation: Secondary Aquifer - A</p>	D1NE (SE)	0	3	456775 224499
	<p>Superficial Aquifer Designations</p> <p>No Data Available</p>				
	<p>Extreme Flooding from Rivers or Sea without Defences</p> <p>None</p>				
	<p>Flooding from Rivers or Sea without Defences</p> <p>None</p>				
	<p>Areas Benefiting from Flood Defences</p> <p>None</p>				
	<p>Flood Water Storage Areas</p> <p>None</p>				
	<p>Flood Defences</p> <p>None</p>				
5	<p>Detailed River Network Lines</p> <p>River Type: Secondary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:</p>	D1SE (S)	330	2	456702 224307
6	<p>Detailed River Network Lines</p> <p>River Type: Secondary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:</p>	D1SE (S)	384	2	456827 224333

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	D1SE (SW)	384	2	456697 224320
	Detailed River Network Offline Drainage None				

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	7	456775 224499
	Local Authority Landfill Coverage Name: Oxfordshire County Council - Has supplied landfill data		0	8	456775 224499

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Combrash	D1NE (SE)	0	3	456775 224499
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	D1SE (S)	0	4	456742 224156
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	D1SE (S)	210	4	456802 224322
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	D1SE (S)	369	4	456794 224347
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	D1NE (E)	406	4	456840 224513
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	D2SW (SE)	424	4	457000 224148
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	D1NE (SE)	446	4	456775 224499

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	D2SW (SE)	468	4	457000 224355
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	D2SW (E)	588	4	457000 224436
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	D2NW (E)	648	4	457000 224458
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	D2NW (E)	664	4	457000 224499
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	D5SE (N)	983	4	456775 225000
	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	D1NE (SE)	0	3	456775 224499

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	D1NE (SE)	0	3	456775 224499
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1NE (SE)	0	3	456775 224499
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1NE (E)	210	3	456840 224513
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1NE (SE)	0	3	456775 224499
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1NE (SE)	0	3	456775 224499
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1NE (SE)	0	3	456775 224499
	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	(S)	0	3	456775 224075
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	(S)	0	3	456775 224075

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Contemporary Trade Directory Entries Name: D Ricketts Location: Howes Lane, Bicester, Oxfordshire, OX26 2UA Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	D1SE (SW)	182	-	456562 224139

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Local Nature Reserves Name: Bure Park Multiple Area: N Area (m2): 84041.06 Source: Natural England Designation Date: 28th March 2012	D3SW (SE)	923	5	457592 224148
10	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	D1NE (SE)	0	6	456775 224499
11	Nitrate Vulnerable Zones Name: Not Supplied Description: Groundwater Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	D1NE (SE)	0	6	456775 224499
12	Sites of Special Scientific Interest Name: Ardley Cutting And Quarry Multiple Areas: N Total Area (m2): 401224.46 Source: Natural England Reference: 1000903 Designation Details: Local Wildlife Trust Reserve Designation Date: 12th May 1988 Date Type: Notified Designation Details: Geological Conservation Review Designation Date: 12th May 1988 Date Type: Notified	(NW)	994	5	455933 224998

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region Environment Agency - Thames Region	November 2014 November 2014	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Thames Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - Thames Region	November 2014	Quarterly
Local Authority Integrated Pollution Prevention And Control Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Local Authority Pollution Prevention and Controls Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region Environment Agency - Thames Region	September 1999 September 1999	Not Applicable 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	November 2014	Quarterly
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 - Thames Region - West Area	November 2014	Quarterly
Water Abstractions Environment Agency - Anglian Region Environment Agency - Thames Region	October 2014 October 2014	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	November 2014	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	January 2011	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Source Protection Zones Environment Agency - Head Office	August 2014	Quarterly

Agency & Hydrological	Version	Update Cycle
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2014	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2014	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2014	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2014	Quarterly
Flood Defences Environment Agency - Head Office	August 2014	Quarterly
Detailed River Network Lines Environment Agency - Head Office	March 2012	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Thames Region - West Area	August 2014	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Thames Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Thames Region - West Area	August 2014	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Thames Region - West Area	November 2014	Quarterly
Local Authority Landfill Coverage Cherwell District Council - Environmental Health Department Oxfordshire County Council	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cherwell District Council - Environmental Health Department Oxfordshire County Council	May 2000 May 2000	Not Applicable 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	August 2014	Bi-Annually
Explosive Sites Health and Safety Executive	October 2014	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Oxfordshire County Council Cherwell District Council	July 2014 March 2014	Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Oxfordshire County Council Cherwell District Council	July 2014 March 2014	Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	January 2010	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2014	Bi-Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Mining Report Service	December 2013	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	July 2014	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	August 2014	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2014	Quarterly

Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt Cherwell District Council	November 2014	As notified
Areas of Unadopted Green Belt Cherwell District Council	November 2014	As notified
Areas of Outstanding Natural Beauty Natural England	August 2014	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2014	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	October 2014	Bi-Annually
Marine Nature Reserves Natural England	July 2013	Bi-Annually
National Nature Reserves Natural England	September 2014	Bi-Annually
National Parks Natural England	August 2014	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	July 2014	Annually
Ramsar Sites Natural England	March 2014	Bi-Annually
Sites of Special Scientific Interest Natural England	September 2014	Bi-Annually
Special Areas of Conservation Natural England	March 2014	Bi-Annually
Special Protection Areas Natural England	September 2014	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
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
3	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
4	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmark.co.uk Website: www.landmarkinfo.co.uk
5	Natural England Suite D, Unex House, Bourges Boulevard, Peterborough, Cambridgeshire, PE1 1NG	Telephone: 0845 600 3078 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
6	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
7	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
8	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
-	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:

62370009_1_1

Customer Reference:

EED14995-100

National Grid Reference:

455520, 224490

Slice:

C

Site Area (Ha):

90.42

Search Buffer (m):

1000

Site Details:

Himley Village

Client Details:

Miss R Tempest

Waterman Energy Environment & Design Ltd

South Central

11 Peter Street

Manchester

M2 5QR

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	3
Hazardous Substances	-
Geological	4
Industrial Land Use	-
Sensitive Land Use	8
Data Currency	9
Data Suppliers	13
Useful Contacts	14

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.

Copyright Notice

© Landmark Information Group Limited 2014. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Ove Arup Copyright Notice

The Data provided in this report was obtained on Licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The information and data supplied in the product are derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Report Version v49.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents					
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					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability	pg 1	Yes	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				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
Detailed River Network Lines	pg 1			Yes	n/a
Detailed River Network Offline Drainage					n/a

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 Recorded Landfill Sites					
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					
Geological					
BGS 1:625,000 Solid Geology	pg 4	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 4	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 6				1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			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 6	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 6	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Sensitive Land Use					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 8	2			
Ramsar Sites					
Sites of Special Scientific Interest	pg 8				1
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nearest Surface Water Feature	C4NE (E)	423	-	455954 224477
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (H3)- Coarse textured or moderately shallow soils which readily transmit non-absorbed pollutants and liquid discharges but which have some ability to attenuate absorbed pollutants because of their large clay or organic matter contents Map Sheet: Sheet 30 Northern Cotswolds Scale: 1:100,000	C3NE (E)	0	2	455520 224487
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	C3NE (E)	0	3	455520 224487
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
1	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	C4NE (E)	330	2	455947 224483
2	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	C3NE (SW)	425	2	455505 224470
3	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	C4SE (E)	458	2	455871 224436

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	C4NE (E)	481	2	455902 224485
5	Detailed River Network Lines River Type: Lake/Reservoir River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Secondary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	C4NE (E)	481	2	455904 224458
6	Detailed River Network Lines River Type: Lake/Reservoir River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	C4NE (E)	489	2	455937 224484
7	Detailed River Network Lines River Type: Lake/Reservoir River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	C4NE (E)	493	2	455903 224489
	Detailed River Network Offline Drainage None				

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	7	455520 224487
	Local Authority Landfill Coverage Name: Oxfordshire County Council - Has supplied landfill data		0	8	455520 224487

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Combrash	C3NE (E)	0	3	455520 224487
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	C4SE (E)	0	4	456000 224327
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	C4NW (NE)	22	4	455592 224527
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	C4NE (E)	210	4	456000 224466
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	C3NE (E)	320	4	455520 224487
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	C4NE (E)	369	4	456000 224487
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	C4NE (E)	406	4	456000 224489

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	C4NE (E)	446	4	456000 224596
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	C4NE (E)	459	4	455964 224485
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	C3NW (W)	491	4	455000 224487
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	C3NW (W)	628	4	454911 224560
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	C3NW (W)	688	4	454862 224580
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	C3NW (W)	834	4	454897 224629

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	C8SE (NE)	983	4	456000 225000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	C7SE (N)	988	4	455520 225000
8	BGS Recorded Mineral Sites Site Name: Trowpool Spinney Location: , Middleton Stoney, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 57364 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Jurassic Geology: Forest Marble Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	C2SE (W)	939	3	454664 224305
	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	C3NE (E)	0	3	455520 224487
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NW (W)	155	3	455000 224487
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NE (E)	0	3	455520 224487
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (W)	155	3	455000 224487
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C4NW (NE)	0	3	455592 224527
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (W)	155	3	454911 224560
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NW (W)	155	3	455000 224487
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NE (E)	210	3	455520 224487

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NE (E)	0	3	455520 224487
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NW (W)	155	3	455000 224487
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NE (E)	0	3	455520 224487
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (W)	155	3	455000 224487
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NE (E)	0	3	455520 224487
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (W)	155	3	455000 224487
	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	3	455300 224400
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	3	455300 224400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	C3NE (E)	0	5	455520 224487
10	Nitrate Vulnerable Zones Name: Not Supplied Description: Groundwater Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	C3NE (E)	0	5	455520 224487
11	Sites of Special Scientific Interest Name: Ardley Cutting And Quarry Multiple Areas: N Total Area (m2): 401224.46 Source: Natural England Reference: 1000903 Designation Details: Local Wildlife Trust Reserve Designation Date: 12th May 1988 Date Type: Notified Designation Details: Geological Conservation Review Designation Date: 12th May 1988 Date Type: Notified	C8SE (NE)	994	6	455898 224997

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region Environment Agency - Thames Region	November 2014 November 2014	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Thames Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - Thames Region	November 2014	Quarterly
Local Authority Integrated Pollution Prevention And Control Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Local Authority Pollution Prevention and Controls Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region Environment Agency - Thames Region	September 1999 September 1999	Not Applicable 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	November 2014	Quarterly
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 - Thames Region - West Area	November 2014	Quarterly
Water Abstractions Environment Agency - Anglian Region Environment Agency - Thames Region	October 2014 October 2014	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	November 2014	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	January 2011	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Source Protection Zones Environment Agency - Head Office	August 2014	Quarterly

Agency & Hydrological	Version	Update Cycle
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2014	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2014	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2014	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2014	Quarterly
Flood Defences Environment Agency - Head Office	August 2014	Quarterly
Detailed River Network Lines Environment Agency - Head Office	March 2012	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Thames Region - West Area	August 2014	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Thames Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Thames Region - West Area	August 2014	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Thames Region - West Area	November 2014	Quarterly
Local Authority Landfill Coverage Cherwell District Council - Environmental Health Department Oxfordshire County Council	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cherwell District Council - Environmental Health Department Oxfordshire County Council	May 2000 May 2000	Not Applicable 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	August 2014	Bi-Annually
Explosive Sites Health and Safety Executive	October 2014	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Oxfordshire County Council Cherwell District Council	July 2014 March 2014	Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Oxfordshire County Council Cherwell District Council	July 2014 March 2014	Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	January 2010	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2014	Bi-Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Mining Report Service	December 2013	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	July 2014	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	August 2014	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2014	Quarterly

Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt Cherwell District Council	November 2014	As notified
Areas of Unadopted Green Belt Cherwell District Council	November 2014	As notified
Areas of Outstanding Natural Beauty Natural England	August 2014	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2014	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	October 2014	Bi-Annually
Marine Nature Reserves Natural England	July 2013	Bi-Annually
National Nature Reserves Natural England	September 2014	Bi-Annually
National Parks Natural England	August 2014	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	July 2014	Annually
Ramsar Sites Natural England	March 2014	Bi-Annually
Sites of Special Scientific Interest Natural England	September 2014	Bi-Annually
Special Areas of Conservation Natural England	March 2014	Bi-Annually
Special Protection Areas Natural England	September 2014	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	 <p>British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p>Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
3	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
4	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmark.co.uk Website: www.landmarkinfo.co.uk
5	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
6	Natural England Suite D, Unex House, Bourges Boulevard, Peterborough, Cambridgeshire, PE1 1NG	Telephone: 0845 600 3078 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
7	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
8	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
-	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:

62370009_1_1

Customer Reference:

EED14995-100

National Grid Reference:

456780, 223190

Slice:

B

Site Area (Ha):

90.42

Search Buffer (m):

1000

Site Details:

Himley Village

Client Details:

Miss R Tempest

Waterman Energy Environment & Design Ltd

South Central

11 Peter Street

Manchester

M2 5QR

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	4
Hazardous Substances	-
Geological	5
Industrial Land Use	9
Sensitive Land Use	11
Data Currency	12
Data Suppliers	16
Useful Contacts	17

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.

Copyright Notice

© Landmark Information Group Limited 2014. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Ove Arup Copyright Notice

The Data provided in this report was obtained on Licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The information and data supplied in the product are derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Report Version v49.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents					
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	pg 1				2
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 1				1 (*2)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 2	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 2	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				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
Detailed River Network Lines	pg 2		Yes	Yes	n/a
Detailed River Network Offline Drainage					n/a

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	pg 4			1	
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Recorded Landfill Sites	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					
Geological					
BGS 1:625,000 Solid Geology	pg 5	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 5	Yes		Yes	Yes
BGS Recorded Mineral Sites	pg 7			2	1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			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 8	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 8	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 8	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				n/a	n/a
Radon Potential - Radon Affected Areas	pg 8	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 9			2	14
Fuel Station Entries					
Sensitive Land Use					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 11				1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 11	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nearest Surface Water Feature	B13SW (NW)	0	-	456221 223587
1	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Hunt Close, BICESTER Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 14th December 1993 Incident Reference: WE930622 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	B10SW (SE)	736	2	457000 222800
1	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BICESTER Authority: Environment Agency, Thames Region Pollutant: Unknown Note: Not Supplied Incident Date: 18th August 1998 Incident Reference: THWE1998040383 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	B10SW (SE)	738	2	457000 222795
2	Water Abstractions Operator: A D Woodley Ltd Licence Number: 28/39/14/0123 Permit Version: 100 Location: Whitelands, Bicester (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): 20 Yearly Rate (m3): 1818 Details: Great & Inferior Oolite Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th January 1967 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B5SE (S)	985	2	456700 222100
	Water Abstractions Operator: Gibbs Holdings Ltd Licence Number: 28/39/14/0333 Permit Version: 100 Location: Buckingham Road, Bicester, Oxon Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 14 Yearly Rate (m3): 4800 Details: Upper Lias Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th July 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B16SW (E)	1965	2	458500 223530
	Water Abstractions Operator: Sunlight Service Group Ltd Licence Number: 28/39/14/0034 Permit Version: 100 Location: Buckingham Road, Bicester, - Borehole 'A' Authority: Environment Agency, Thames Region Abstraction: Laundry: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 420 Yearly Rate (m3): 115000 Details: Buckingham Road, Bicester, Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th December 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B16SW (E)	1971	2	458510 223550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (H3)- Coarse textured or moderately shallow soils which readily transmit non-absorbed pollutants and liquid discharges but which have some ability to attenuate absorbed pollutants because of their large clay or organic matter contents Map Sheet: Sheet 30 Northern Cotswolds Scale: 1:100,000	B9NE (NE)	0	2	456778 223189
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9NE (NE)	0	3	456778 223189
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
3	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B9NE (NW)	162	2	456692 223283
4	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B9NE (NW)	285	2	456692 223283
5	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B9NE (SW)	286	2	456753 223175

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B5NE (S)	344	2	456591 222680
7	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B13SE (N)	409	2	456874 223592
	Detailed River Network Offline Drainage None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Historical Landfill Sites Licence Holder: Not Supplied Location: Bicester, Oxfordshire Name: Gowell Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD13573 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3100/0027 BGS Ref: Not Supplied Other Ref: 13.6.5723, TP0230	B14SW (NE)	328	2	457009 223699
	Local Authority Landfill Coverage Name: Cherwell District Council - Has supplied landfill data		0	4	456778 223189
	Local Authority Landfill Coverage Name: Oxfordshire County Council - Has supplied landfill data		0	8	456778 223189
9	Local Authority Recorded Landfill Sites Location: Gowell Farm, Bicester Reference: 14 Authority: Cherwell District Council, Environmental Health Department Last Reported Status: Unknown Types of Waste: Ash, Glass, Brick, Pottery Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	B14SW (NE)	321	4	457004 223696

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Combrash	B9NE (NE)	0	3	456778 223189
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	B9NE (NE)	0	5	456778 223189
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	B13NE (N)	0	5	456778 224000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	B9SE (S)	0	5	456778 223000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	B10NW (E)	421	5	457000 223189
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	B14NW (N)	424	5	457000 224000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	B9NE (SE)	461	5	456837 223161

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	(N)	468	5	457000 224148
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	B9SE (SE)	529	5	456862 223000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	B15NW (NE)	588	5	457625 224000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	B10SW (SE)	596	5	456933 223000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	B10SW (SE)	661	5	457000 223000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	B10SW (SE)	700	5	457000 222881

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	B6NW (SE)	791	5	457000 222699
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	(SW)	871	5	456167 222000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	B1NE (S)	874	5	456778 222000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	(SW)	975	5	456125 221882
10	BGS Recorded Mineral Sites Site Name: King'S End Farm Location: , Chesterton, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 57408 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Jurassic Geology: Cornbrash Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	B5NW (SW)	332	3	456381 222717
11	BGS Recorded Mineral Sites Site Name: Gowell Farm Location: , Bicester, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 57413 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Jurassic Geology: Cornbrash Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	B14NW (N)	422	3	456996 223880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	BGS Recorded Mineral Sites Site Name: Primrose Cottage Location: , Bicester, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 57409 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Jurassic Geology: Cornbrash Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	B10NE (E)	980	3	457426 223262
	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	B9NE (NE)	0	3	456778 223189
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (NE)	0	3	456778 223189
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NE (NE)	0	3	456778 223189
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(N)	210	3	456808 224139
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NE (NE)	0	3	456778 223189
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (NE)	0	3	456778 223189
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (NE)	0	3	456778 223189
	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	(SW)	0	3	455875 222425
	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	B9NE (W)	0	3	456775 223189
	Radon Potential - Radon Affected Areas Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	(SW)	0	3	455875 222425
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	B9NE (W)	0	3	456775 223189

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p>Contemporary Trade Directory Entries</p> <p>Name: Bicester Clean & Shine Location: 2, Welland Croft, Bicester, Oxfordshire, OX26 2GD Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address</p>	B9SE (SW)	374	-	456717 223057
14	<p>Contemporary Trade Directory Entries</p> <p>Name: Rational Windows (Uk) Ltd Location: Unit 7, Avonbury Business Park, Howes Lane, Bicester, Oxfordshire, OX26 2UA Classification: Window Frame Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	B14NW (N)	475	-	457044 223845
15	<p>Contemporary Trade Directory Entries</p> <p>Name: Microm Uk Ltd Location: Unit 6, Avonbury Business Park, Howes La, Bicester, Oxfordshire, OX26 2UA Classification: Medical Instruments - Manufacturers Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	B14SW (NE)	512	-	457046 223733
16	<p>Contemporary Trade Directory Entries</p> <p>Name: Bracco Location: Avonbury Business Park, Howes La, Bicester, Oxfordshire, OX26 2UB Classification: Pharmaceutical Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	B14NW (NE)	530	-	457100 223847
16	<p>Contemporary Trade Directory Entries</p> <p>Name: Ravensburger Ltd Location: Unit 1, Avonbury Business Park, Howes Lane, Bicester, Oxfordshire, OX26 2UB Classification: Toys, Games & Sporting Goods - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	B14NW (NE)	535	-	457107 223855
17	<p>Contemporary Trade Directory Entries</p> <p>Name: Sparkles Location: 27, Wye Close, Bicester, Oxfordshire, OX26 2NL Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address</p>	B10NW (E)	575	-	456946 223126
18	<p>Contemporary Trade Directory Entries</p> <p>Name: A W B Automotive Location: 23, Thames Avenue, Bicester, Oxfordshire, OX26 2LX Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	B10NW (E)	635	-	457040 223196
19	<p>Contemporary Trade Directory Entries</p> <p>Name: Rjhaautomotive Location: 97, Blenheim Drive, Bicester, Oxfordshire, OX26 2NH Classification: Car Breakdown & Recovery Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	B10NW (E)	728	-	457104 223112
19	<p>Contemporary Trade Directory Entries</p> <p>Name: Teslayn Engineering Location: 10, Huxley Close, Bicester, Oxfordshire, OX26 2FX Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B10SW (E)	755	-	457116 223066
20	<p>Contemporary Trade Directory Entries</p> <p>Name: Bicester Launderette Location: 9, Kingsley Road, Bicester, Oxfordshire, OX26 2XE Classification: Laundries & Launderettes Status: Active Positional Accuracy: Automatically positioned to the address</p>	B14SE (NE)	791	-	457320 223667
21	<p>Contemporary Trade Directory Entries</p> <p>Name: Ironing & Cleaning Location: 70, Wear Road, Bicester, Oxfordshire, OX26 2FF Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address</p>	B6NW (S)	810	-	456966 222625

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	<p>Contemporary Trade Directory Entries</p> <p>Name: Turney-Agriforce Location: Bicester, Oxfordshire, OX27 7HL Classification: Agricultural Engineers Status: Active Positional Accuracy: Automatically positioned to the address</p>	B14NE (NE)	811	-	457382 224060
23	<p>Contemporary Trade Directory Entries</p> <p>Name: Oven Genie Location: 14, Oxlip Leyes, Bicester, Oxfordshire, OX26 3ED Classification: Oven cleaning Status: Active Positional Accuracy: Automatically positioned to the address</p>	B14NE (NE)	905	-	457482 224014
23	<p>Contemporary Trade Directory Entries</p> <p>Name: Genie Location: 14, Oxlip Leyes, Bicester, Oxfordshire, OX26 3ED Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B14NE (NE)	905	-	457482 224014
23	<p>Contemporary Trade Directory Entries</p> <p>Name: Genie Property Maintenance Location: 14, Oxlip Leyes, Bicester, Oxfordshire, OX26 3ED Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B14NE (NE)	905	-	457482 224014
24	<p>Contemporary Trade Directory Entries</p> <p>Name: Clean Genie Ltd Location: Unit 14 Oxlip Leyes, Bicester, Oxfordshire, OX26 3ED Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	B14NE (NE)	963	-	457542 223976

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	Local Nature Reserves Name: Bure Park Multiple Area: N Area (m2): 84041.06 Source: Natural England Designation Date: 28th March 2012	B14SE (NE)	923	6	457490 223764
26	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	B9NE (NE)	0	7	456778 223189
27	Nitrate Vulnerable Zones Name: Not Supplied Description: Groundwater Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	B9NE (NE)	0	7	456778 223189

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	November 2014	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Thames Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - Thames Region	November 2014	Quarterly
Local Authority Integrated Pollution Prevention And Control Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Local Authority Pollution Prevention and Controls Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
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	November 2014	Quarterly
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 - Thames Region - West Area	November 2014	Quarterly
Water Abstractions Environment Agency - Thames Region	October 2014	Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	November 2014	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	January 2011	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Source Protection Zones Environment Agency - Head Office	August 2014	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2014	Quarterly

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2014	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2014	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2014	Quarterly
Flood Defences Environment Agency - Head Office	August 2014	Quarterly
Detailed River Network Lines Environment Agency - Head Office	March 2012	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Thames Region - West Area	August 2014	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Thames Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Thames Region - West Area	August 2014	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Thames Region - West Area	November 2014	Quarterly
Local Authority Landfill Coverage Cherwell District Council - Environmental Health Department Oxfordshire County Council	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cherwell District Council - Environmental Health Department Oxfordshire County Council	May 2000 May 2000	Not Applicable 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	August 2014	Bi-Annually
Explosive Sites Health and Safety Executive	October 2014	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Oxfordshire County Council Cherwell District Council	July 2014 March 2014	Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Oxfordshire County Council Cherwell District Council	July 2014 March 2014	Annual Rolling Update Annual Rolling Update

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	January 2010	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2014	Bi-Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Mining Report Service	December 2013	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	July 2014	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	August 2014	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2014	Quarterly

Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt Cherwell District Council	November 2014	As notified
Areas of Unadopted Green Belt Cherwell District Council	November 2014	As notified
Areas of Outstanding Natural Beauty Natural England	August 2014	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2014	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	October 2014	Bi-Annually
Marine Nature Reserves Natural England	July 2013	Bi-Annually
National Nature Reserves Natural England	September 2014	Bi-Annually
National Parks Natural England	August 2014	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	July 2014	Annually
Ramsar Sites Natural England	March 2014	Bi-Annually
Sites of Special Scientific Interest Natural England	September 2014	Bi-Annually
Special Areas of Conservation Natural England	March 2014	Bi-Annually
Special Protection Areas Natural England	September 2014	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
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
3	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
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	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmark.co.uk Website: www.landmarkinfo.co.uk
6	Natural England Suite D, Unex House, Bourges Boulevard, Peterborough, Cambridgeshire, PE1 1NG	Telephone: 0845 600 3078 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
7	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
8	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
-	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:

62370009_1_1

Customer Reference:

EED14995-100

National Grid Reference:

455290, 223110

Slice:

A

Site Area (Ha):

90.42

Search Buffer (m):

1000

Site Details:

Himley Village

Client Details:

Miss R Tempest

Waterman Energy Environment & Design Ltd

South Central

11 Peter Street

Manchester

M2 5QR

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	3
Hazardous Substances	-
Geological	4
Industrial Land Use	13
Sensitive Land Use	14
Data Currency	15
Data Suppliers	19
Useful Contacts	20

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.

Copyright Notice

© Landmark Information Group Limited 2014. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Ove Arup Copyright Notice

The Data provided in this report was obtained on Licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The information and data supplied in the product are derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Report Version v49.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1	1			2
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					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 1				(*2)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 2	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 2	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				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
Detailed River Network Lines	pg 2			Yes	n/a
Detailed River Network Offline Drainage					n/a

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	pg 3				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Recorded Landfill Sites					
Registered Landfill Sites	pg 3				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					
Geological					
BGS 1:625,000 Solid Geology	pg 4	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 4	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			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 12	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 12	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 12	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				n/a	n/a
Radon Potential - Radon Affected Areas	pg 12	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 13				2
Fuel Station Entries					
Sensitive Land Use					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 14	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: Catharine Murfitt Property Type: Domestic Property (Single) Location: Himley Barns Middleton Stoney Road Chesterton Bicester Oxfordshire Ox26 1rt Authority: Environment Agency, Thames Region Catchment Area: Cherwell and Ray (Oxon) Reference: Npswqd005893 Permit Version: 1 Effective Date: 16th December 2008 Issued Date: 15th December 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Pingle Stream 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>	A16SE (NE)	0	2	456035 223498
2	<p>Discharge Consents</p> <p>Operator: Mr. E.J. Lane Fox Property Type: Domestic Property (Single) Location: Bignell Park Farm, Chesterton, Bicester, Oxfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTW.1110 Permit Version: 1 Effective Date: 10th June 1991 Issued Date: 10th June 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Gagle Brook Status: Transferred from Water Act 1989 Positional Accuracy: Located by supplier to within 100m</p>	A7NE (S)	607	2	455340 222500
3	<p>Discharge Consents</p> <p>Operator: Mr. C.J. Ross Property Type: Domestic Property (Single) Location: No 2 Lodge Farm Cottages, Middleton Stoney, Near Bicester, Oxfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTM.2022 Permit Version: 1 Effective Date: 19th September 1995 Issued Date: 19th September 1995 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Irrigation Area Environment: Receiving Water: Limestone Brash Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NW)	917	2	454480 223910
	<p>Nearest Surface Water Feature</p>	A12NW (NE)	0	-	455785 223418
	<p>Water Abstractions</p> <p>Operator: Mr T R Abernethy Licence Number: 28/39/14/0336 Permit Version: 100 Location: Chesterton Fields Farm, (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): 1464 Details: Agricultural; Inferior Oolite Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th March 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A6SW (SW)	1172	2	454300 222400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: H J Bonner Licence Number: 28/39/14/0119 Permit Version: Not Supplied Location: Chesterton Fields Fm, BICESTER, Oxfordshire Authority: Environment Agency, Thames Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 4 Yearly Rate (m3): 1413 Details: Great & Inferior Oolite 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	A6SW (SW)	1172	2	454300 222400
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (H3)- Coarse textured or moderately shallow soils which readily transmit non-absorbed pollutants and liquid discharges but which have some ability to attenuate absorbed pollutants because of their large clay or organic matter contents Map Sheet: Sheet 30 Northern Cotswolds Scale: 1:100,000	A11NE (S)	0	2	455291 223109
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A11NE (S)	0	3	455291 223109
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
4	Detailed River Network Lines River Type: Secondary River River Name: Gagle Brook Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A11SW (SW)	265	2	455137 222912
	Detailed River Network Offline Drainage None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Historical Landfill Sites Licence Holder: Carl A Middleditch Location: Middleton Stoney, Bicester, Oxfordshire Name: Bucknell Lodge Farm M40 Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD13582 First Input Date: 31st December 1989 Last Input Date: 31st December 1990 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3100/0163 BGS Ref: Not Supplied Other Ref: OCC/091, TP0328, W10299, 13.7.299	A14NW (NW)	936	2	454477 223947
	Local Authority Landfill Coverage Name: Cherwell District Council - Has supplied landfill data		0	7	455291 223109
	Local Authority Landfill Coverage Name: Oxfordshire County Council - Has supplied landfill data		0	8	455291 223109
6	Registered Landfill Sites Licence Holder: Tarmac Construction Ltd Licence Reference: OCC/ 91 Site Location: Pits At Rear Of Bucknell Lodge Farm, Middleton Stoney, Bicester, Oxfordshire Licence Easting: 454460 Licence Northing: 223970 Operator Location: Roadstone House, WOLVERHAMPTON, West Midlands, WV1 4HY Authority: Environment Agency - Thames Region, West Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st July 1989 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Clean,Inert,Excav.Mat'L/Topsoil Ex M40 Prohibited Waste: Waste N.O.S.	A14NW (NW)	962	2	454460 223970

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Combrash	A11NE (S)	0	3	455291 223109
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NE (E)	0	4	456000 223109
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A16NE (NE)	0	4	456000 224000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A11SE (S)	0	4	455291 223000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12SE (E)	0	4	456000 223000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A11NE (S)	0	4	455291 223109
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A15NE (N)	22	4	455291 224000

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11SE (SW)	48	4	455251 223054
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11SE (S)	154	4	455284 223000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11NW (W)	155	4	455000 223212
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11NW (W)	155	4	455000 223109
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11SW (W)	253	4	454986 223006
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11SW (W)	254	4	455000 223000

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11SW (W)	262	4	454988 223000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11SW (SW)	263	4	455153 222903
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11SW (SW)	269	4	455000 222981
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11SW (W)	273	4	454989 222985
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11SW (W)	287	4	454950 223000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11SW (SW)	299	4	455126 222886

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11SW (SW)	303	4	455000 222941
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11SW (SW)	306	4	454973 222955
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SE (W)	339	4	454831 223058
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10SE (W)	352	4	454838 223047
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11SW (SW)	362	4	455000 222874
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11SW (SW)	362	4	455077 222824

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10SE (W)	430	4	454774 223000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SE (W)	464	4	454728 223018
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A15NW (N)	491	4	455000 224000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10SE (W)	515	4	454713 222937
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NE (NW)	628	4	454846 224000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NE (NW)	634	4	454755 223828

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NE (NW)	688	4	454779 224000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10SE (SW)	702	4	454584 222792
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NW (SW)	716	4	455009 222482
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10SW (W)	722	4	454461 223000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NW (SW)	730	4	455000 222485
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NE (NW)	789	4	454667 224000

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NE (NW)	834	4	454616 224000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A4NE (SE)	860	4	456125 222000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A4NE (SE)	870	4	456000 222000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A4NE (SE)	871	4	456000 221985
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A4NE (SE)	874	4	456167 222000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A4NE (SE)	875	4	455877 222000

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A4NW (S)	882	4	455736 222000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10SW (W)	891	4	454287 223000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A4NW (S)	938	4	455671 222000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A4NW (S)	961	4	455532 222000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A6SE (SW)	965	4	454735 222332
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A4NE (SE)	975	4	456000 221899
	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	A11NE (S)	0	3	455291 223109
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	155	3	455000 223109
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (S)	0	3	455291 223109
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	155	3	455000 223109
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (S)	0	3	455291 223109
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (SW)	48	3	455251 223054
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	155	3	455000 223109
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	155	3	455000 223212
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (S)	0	3	455291 223109
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	155	3	455000 223109
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (S)	0	3	455291 223109
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	155	3	455000 223109
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (S)	0	3	455291 223109
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	155	3	455000 223109
	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	A11NE (S)	0	3	455291 223109
	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	A11NE (E)	0	3	455300 223109
	Radon Potential - Radon Affected Areas Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A11NE (S)	0	3	455291 223109
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A11NE (E)	0	3	455300 223109

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Contemporary Trade Directory Entries Name: Dutton Forshaw Motor Co Ltd Location: 5, Bignell Park Barns, Chesterton, Bicester, Oxfordshire, OX26 1TD Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (S)	903	-	455142 222258
7	Contemporary Trade Directory Entries Name: Colsur Materials Ltd Location: 8, Bignell Barns, Chesterton, Bicester, Oxfordshire, OX26 1TD Classification: Non-Ferrous Metals Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (S)	903	-	455142 222258

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A11NE (S)	0	5	455291 223109
9	Nitrate Vulnerable Zones Name: Not Supplied Description: Groundwater Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A12NW (NE)	0	5	455818 223370

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	November 2014	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Thames Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - Thames Region	November 2014	Quarterly
Local Authority Integrated Pollution Prevention And Control Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Local Authority Pollution Prevention and Controls Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Cherwell District Council - Environmental Health Department	October 2014	Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
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	November 2014	Quarterly
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 - Thames Region - West Area	November 2014	Quarterly
Water Abstractions Environment Agency - Thames Region	October 2014	Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	November 2014	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	January 2011	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Source Protection Zones Environment Agency - Head Office	August 2014	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2014	Quarterly

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2014	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2014	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2014	Quarterly
Flood Defences Environment Agency - Head Office	August 2014	Quarterly
Detailed River Network Lines Environment Agency - Head Office	March 2012	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Thames Region - West Area	August 2014	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Thames Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Thames Region - West Area	August 2014	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Thames Region - West Area	November 2014	Quarterly
Local Authority Landfill Coverage Cherwell District Council - Environmental Health Department Oxfordshire County Council	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cherwell District Council - Environmental Health Department Oxfordshire County Council	May 2000 May 2000	Not Applicable 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	August 2014	Bi-Annually
Explosive Sites Health and Safety Executive	October 2014	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Oxfordshire County Council Cherwell District Council	July 2014 March 2014	Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Oxfordshire County Council Cherwell District Council	July 2014 March 2014	Annual Rolling Update Annual Rolling Update

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	January 2010	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2014	Bi-Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Mining Report Service	December 2013	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	July 2014	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2014	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	August 2014	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2014	Quarterly

Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt Cherwell District Council	November 2014	As notified
Areas of Unadopted Green Belt Cherwell District Council	November 2014	As notified
Areas of Outstanding Natural Beauty Natural England	August 2014	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2014	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	October 2014	Bi-Annually
Marine Nature Reserves Natural England	July 2013	Bi-Annually
National Nature Reserves Natural England	September 2014	Bi-Annually
National Parks Natural England	August 2014	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	July 2014	Annually
Ramsar Sites Natural England	March 2014	Bi-Annually
Sites of Special Scientific Interest Natural England	September 2014	Bi-Annually
Special Areas of Conservation Natural England	March 2014	Bi-Annually
Special Protection Areas Natural England	September 2014	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	 <p>British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p>Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
3	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
4	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmark.co.uk Website: www.landmarkinfo.co.uk
5	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
6	Natural England Suite D, Unex House, Bourges Boulevard, Peterborough, Cambridgeshire, PE1 1NG	Telephone: 0845 600 3078 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
7	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
8	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
-	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 12.3
CHERWELL DISTRICT COUNCIL CONSULTATION RESPONSES

Community Services

Jackie Fitzsimons – Interim Public Protection & Environmental Health
Manager



DISTRICT COUNCIL
NORTH OXFORDSHIRE

Rachael Tempest
Waterman Energy, Environment
and Design
South Central
11 Peter Street
Manchester
M2 5QR

*Bodicote House
Bodicote
Banbury
Oxfordshire
OX15 4AA*

www.cherwell.gov.uk

Please ask for: Sean Gregory

Direct Dial: 01295 221622

Email: sean.gregory@cherwell-dc.gov.uk

Our Ref: sg 11 HmlyVlg ES CL

26 November 2014

Dear Ms Tempest,

RE: HIMLEY VILLAGE - ENVIRONMENTAL DATA REQUEST

Thank you for your enquiry. I have answered each of your points below, and referred to the following report, where applicable:

- Information on ground conditions at the site.

This is included in the report below.

- Is the site registered, or likely to be registered in the future, as contaminated land by the Council under Part IIA of the Environmental Protection Act 1990?

The site has not been determined as Contaminated Land under Part 2A of the Environmental Protection Act 1990. The information we have on the site does not indicate the site is likely to be determined as Contaminated Land.

- Is the site on the Council's prioritisation list as part of your contaminated land strategy?

Yes. This site may be investigated in the future under our inspection duties for Part 2A due to historical land uses on the site.

- Do you know of any pollution or contamination incidents or issues that have occurred or are occurring at or near the site?

Details of these incidents and incidents within 50 metres of the site are in the report below.

- Are there any records of landfills/made ground (type, date, who by, concerns) present at or near the site? If so, are there any concerns relating to gas at the site?

There are no records of landfills / made ground on the site or within 50 metres of the site. There is a record of small historical surface water features on the site which may have been infilled.

- Are there any records of complaints about the site e.g. odour, noise, nuisance?

There are no known current or former nuisance issues shown on our incident recording system "Uniform" associated with the site or adjoining properties.

- Are there any Part B processes on the site or nearby?

There are no Part B processes on the site.

- Are you aware of any Ground Investigation Reports or Validation Reports for Remediation Works pertaining to the site? If so, is it possible to receive copies of these reports or to view them?

I don't have any reports such as this in my records.

- Any records of Made Ground (type, dates, concerns e.g. gas);

I don't have any reports such as this in my records.

- Any records of petroleum storage on the site;

I don't have a record of petroleum storage on site.

- Presence of interceptors on site;

I don't have a record of interceptors on site.

- Any Radon protection measures that are in place at the site.

I don't have record relating to radon protection.

The information included here is gathered, in part, from the Councils access to data supplied by Landmark and the British Geological Survey and is current up to 01/04/07. All other information has been obtained from a search of records held within the Environmental Services Department.

I trust this information is sufficient for your purposes.

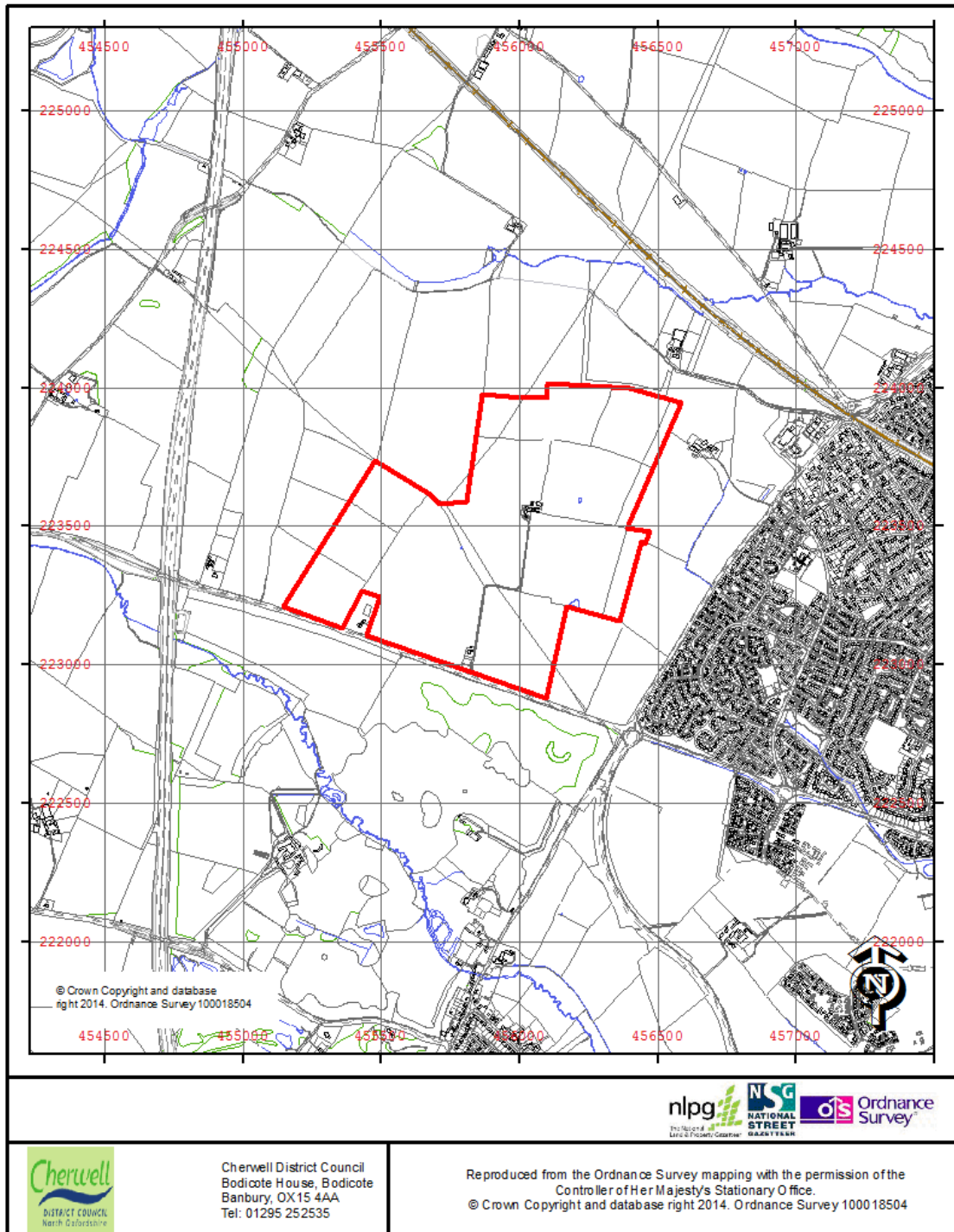
Yours sincerely



Sean Gregory
Environmental Protection Officer

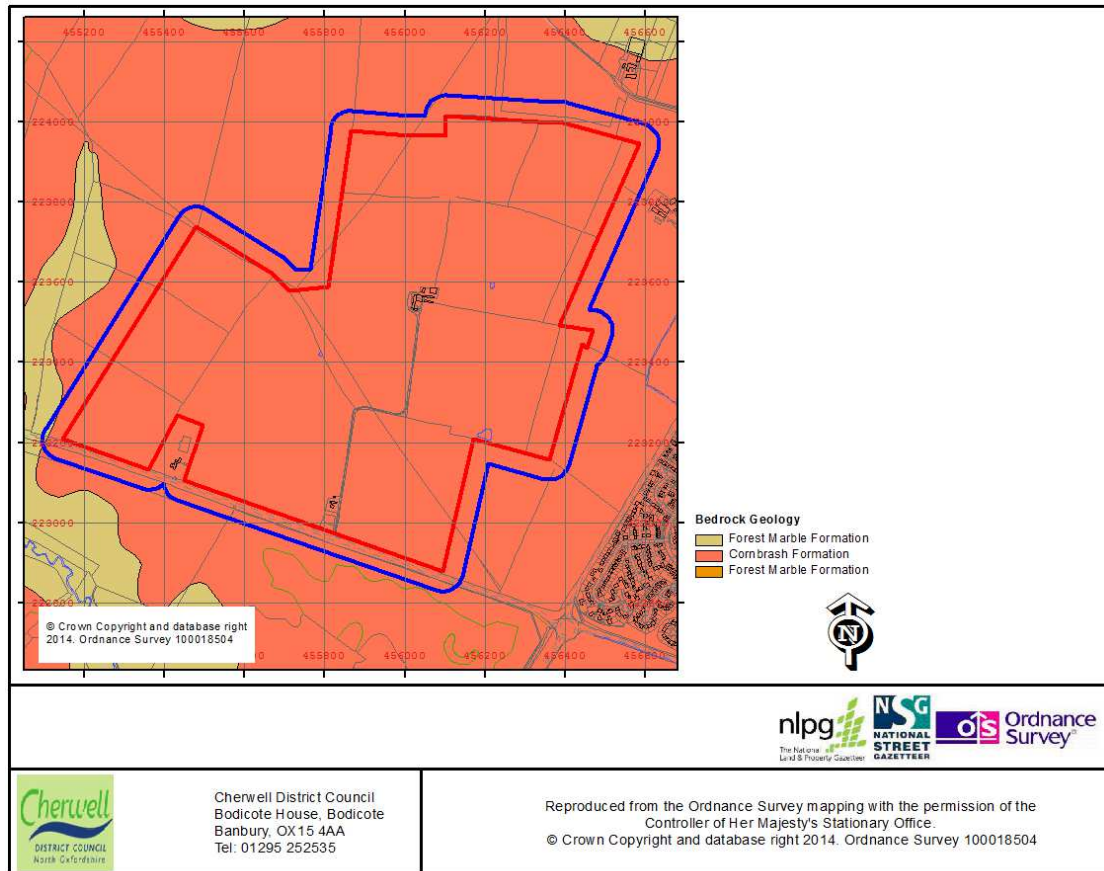
Site report

Report Name: Himley Village - Environmental Search (Centred at 455932, 223465)
Report Number: sg 11 HmlyVlg ES CL



Geology

Bedrock Geology



Geological Map, British Geological Survey © NERC

The map shows the site (red) and a search radius of 50 meters (blue).

Geological maps have been extracted from the 1:50000 map series produced by the British Geological Survey.

Bedrock geology is a term used for the main mass of rocks forming the Earth's bedrock and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water. They have formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

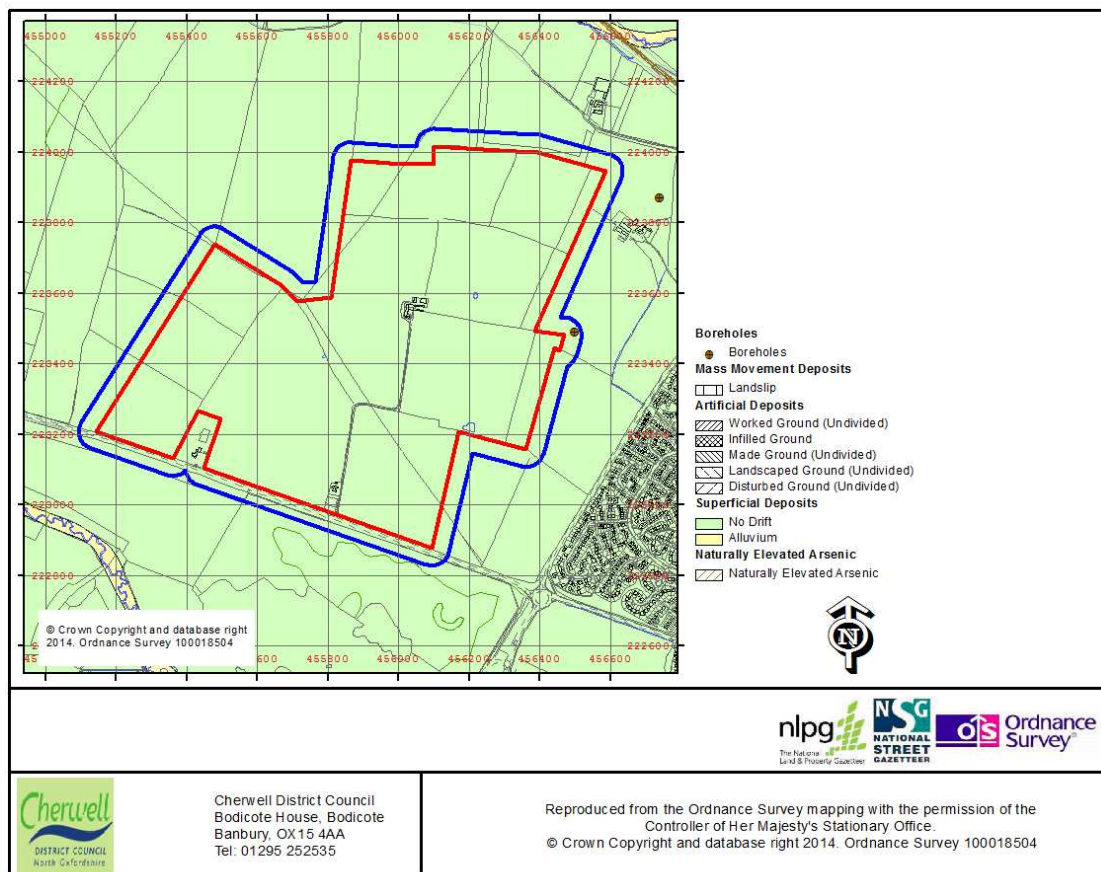
Site Results

Rock Type
CORNBRASH FORMATION (LIMESTONE)

Search Radius Results

Rock Type
FOREST MARBLE FORMATION (LIMESTONE AND MUDSTONE, INTERBEDDED)
CORNBRASH FORMATION (LIMESTONE)

Superficial, Artificial, Mass Movement Deposits, Boreholes and Naturally Occurring Arsenic



Geological Map, British Geological Survey © NERC

The map shows the site (red) and a search radius of 50 meters (blue).

Geological maps have been extracted from the 1:50000 map series produced by the British Geological Survey.

Superficial deposits is a term used by the BGS for natural deposits formed during the most recent period of geological time, the Quaternary, which extends 1.8 million years back from the present.

Artificial deposits is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Whilst artificial or man-made deposits are not part of the 'real geology' of solid and superficial deposits it does affect them and needs recording because the near surface ground conditions are important to human activities and economic development.

Borehole information has been extracted from the British Geological Survey register of boreholes.

Superficial Deposits

Site Results

Deposit Type
NO DRIFT

Search Radius Results

Deposit Type
NO DRIFT

Artificial Deposits

Site Results

No artificial deposits at the site

Search Radius Results

No artificial deposits in the search radius

Mass Movement Deposits

Site Results

No mass movement deposits at the site

Search Radius Results

No mass movement deposits in the search radius

Faults

Site Results

No faults at the site

Search Radius Results

No faults in the search radius

Boreholes

Site Results

No boreholes at the site

Search Radius Results

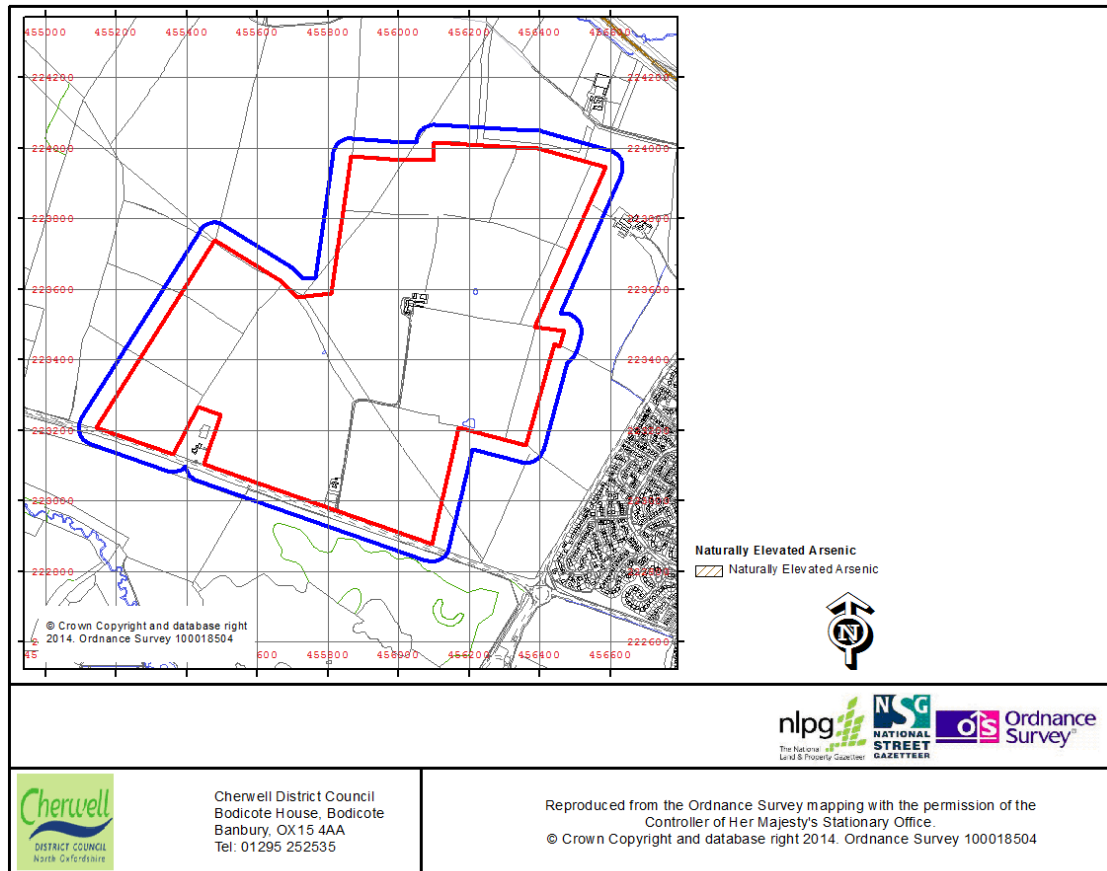
Ref	Name	Easting	Northing	Length(m)	Confidential
SP52SE203	GOWELL FARM BICESTER 1	456500	0223490	2.25	N

For more information on a particular borehole contact:

Borehole Records Enquiries
British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Tel: 0115 9363109
<http://www.bgs.ac.uk/enquiries/bharch.html>

All depths are in metres. A depth of '-1' indicates that either the depth is unknown or that the borehole is confidential.

Naturally Occurring Arsenic



Geological Map, British Geological Survey © NERC

The map shows the site (red) and a search radius of 50 meters (blue).

The map showing areas of naturally elevated arsenic was derived from the BGS Bedrock Geology map.

Naturally Elevated Arsenic

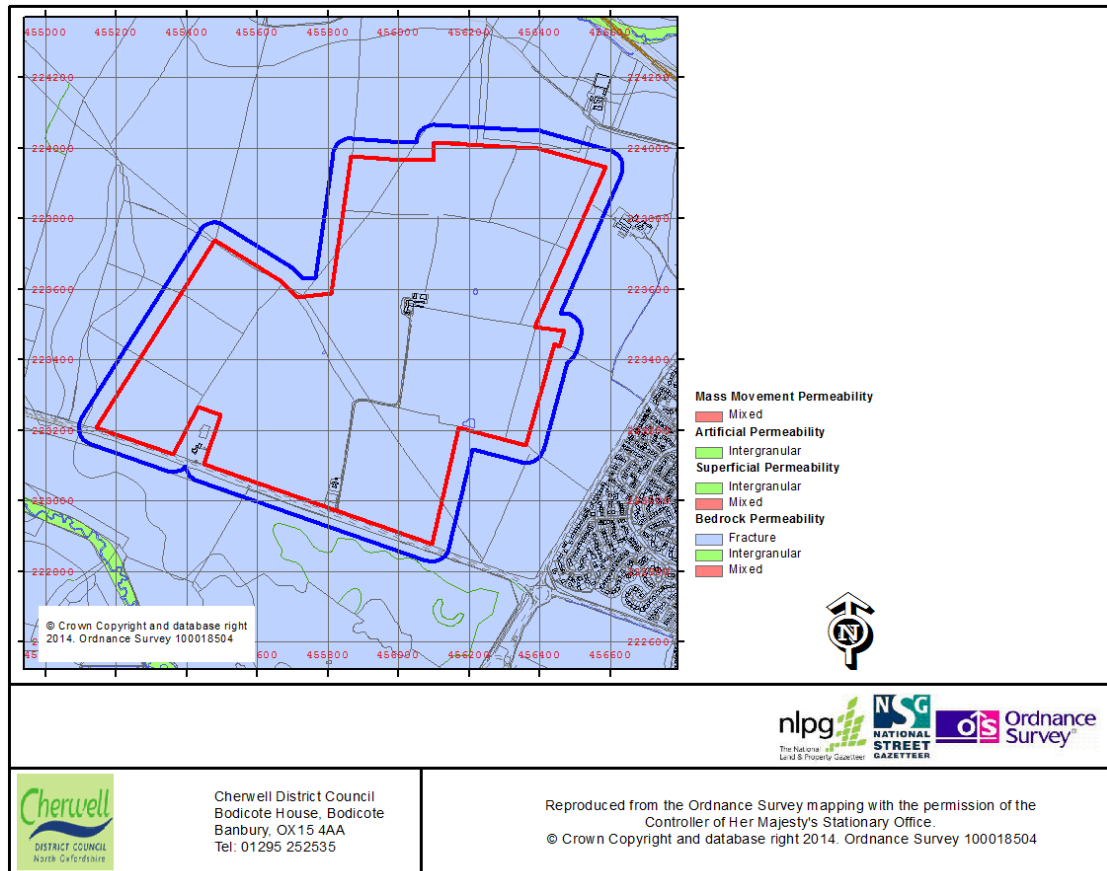
Site Results

No naturally elevated arsenic at the site

Search Radius Results

No naturally elevated arsenic in the search radius

Permeability of Rocks



Geological Map, British Geological Survey © NERC

The map shows the site (red) and a search radius of 50 meters (blue).

Permeability refers to the movement of water, and other fluids, through rocks and the potential for contamination of the underground fresh water supply. Permeability values indicate the vulnerability of the rock to groundwater pollution from the surface and are a measure of the fastest route by which any pollutant could travel through rocks and enter the underground water resource.

Bedrock Permeability

Site Results

Flow Type
Fracture

Search Radius Results

Flow Type
Fracture

Superficial Permeability

Site Results

No superficial permeability ratings in the search radius

Search Radius Results

No superficial permeability ratings in the search radius

Artificial Permeability

Site Results

No artificial permeability ratings in the search radius

Search Radius Results

No artificial permeability ratings in the search radius

Mass Movement Permeability

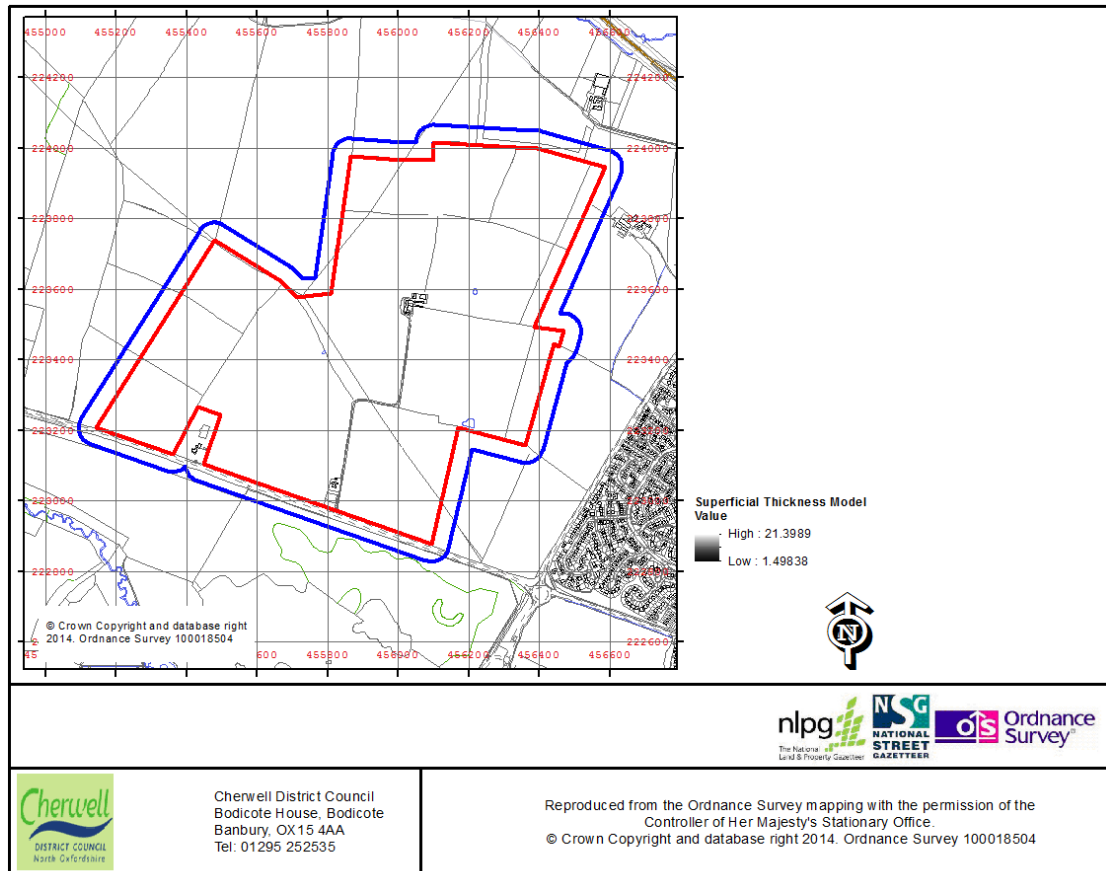
Site Results

No mass movement permeability ratings in the search radius

Search Radius Results

No mass movement permeability ratings in the search radius

Superficial Thickness



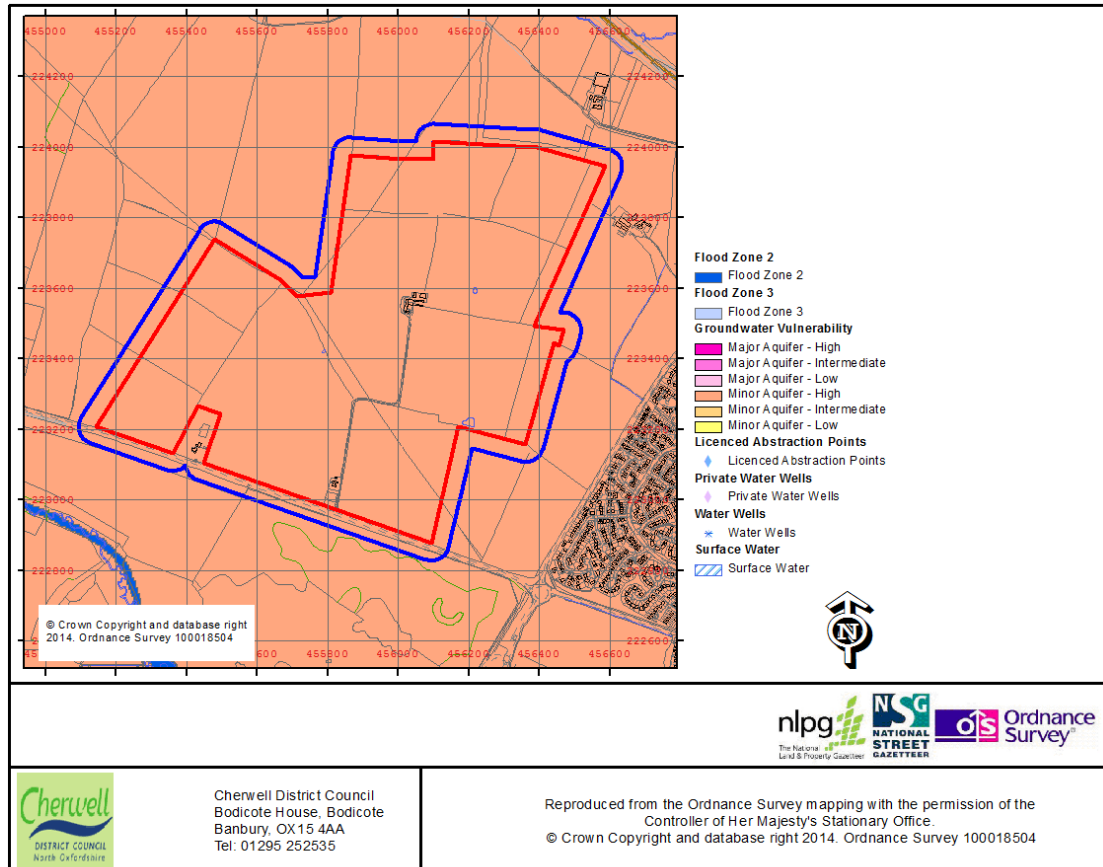
Geological Map, British Geological Survey © NERC

The map shows the site (red) and a search radius of 50 meters (blue).

The superficial thickness elevation model represents the first attempt by BGS to create nationwide models of such data. The models provide only a simple, mathematical interpretation of reality. The complexity of Superficial deposits in Great Britain is such that it is only possible to model indicative values of thickness and elevation. The models should never be used as a substitute for thorough site investigation.

For the purposes of modelling, superficial deposits include sediments deposited during the Quaternary, subsequent Holocene rivers and coastal systems and also modern anthropogenic material. i.e. deposits that are less than 2.6 million years old.

Hydrology



Groundwater Vulnerability and Water Abstraction Licences © Environment Agency

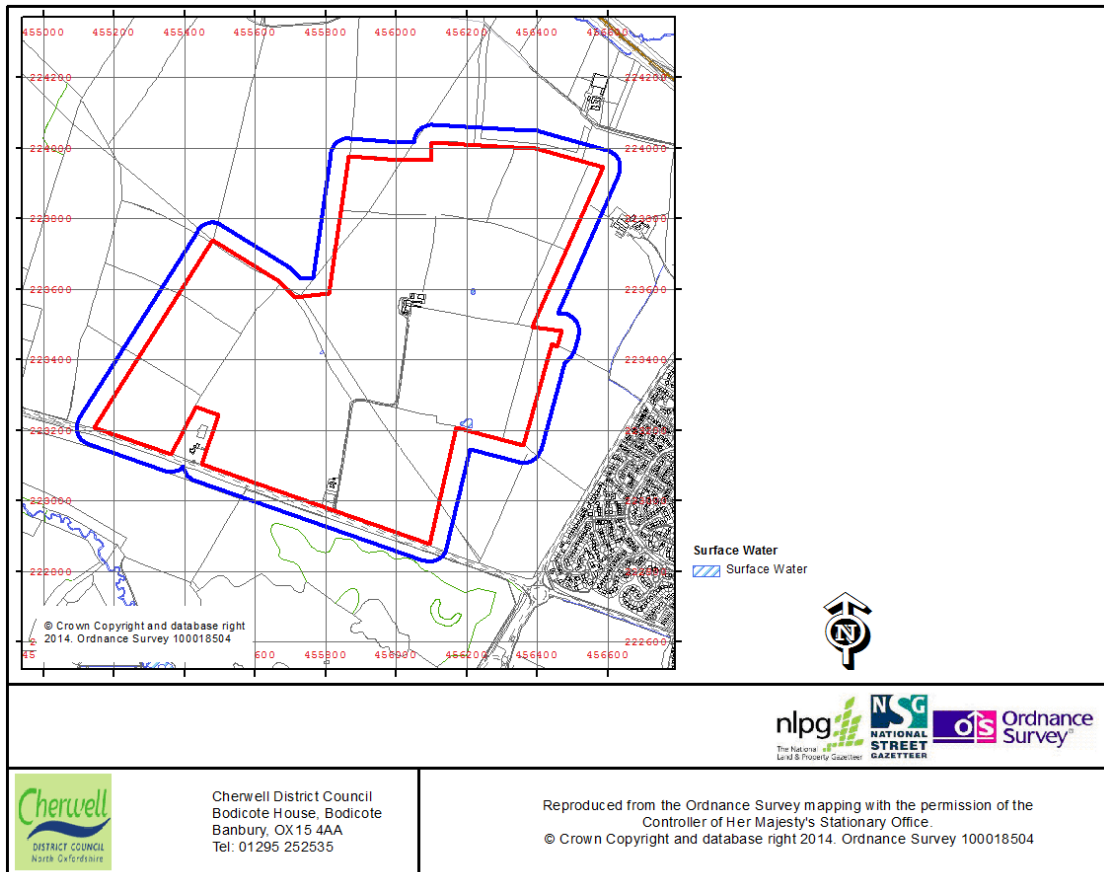
The map shows the site (red) and a search radius of 50 meters (blue).

The British Geological Survey holds a register of both used and disused water wells at its office in Wallingford, Oxfordshire which date back over 150 years. This register has been interrogated to produce the water well information. Depth information recorded for water wells is measured in metres.

Surface water information was derived from Os MasterMap.

Groundwater vulnerability and Water Abstractions Licences information comes from the Environment Agency.

Surface Water



Surface Water data © Environment Agency

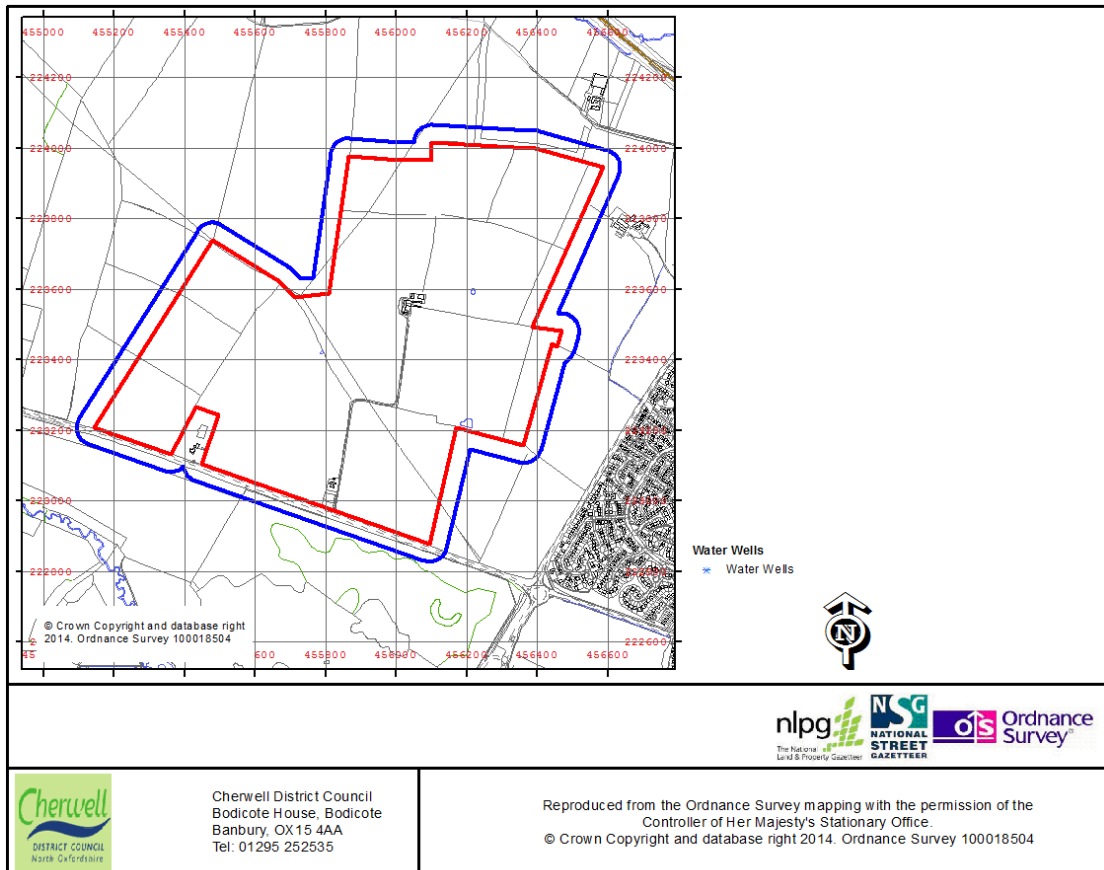
Site Results

Description
Inland Water
Inland Water
Inland Water

Search Radius Results

No surface water present in the search radius

Water Wells



Water Well data © Environment Agency

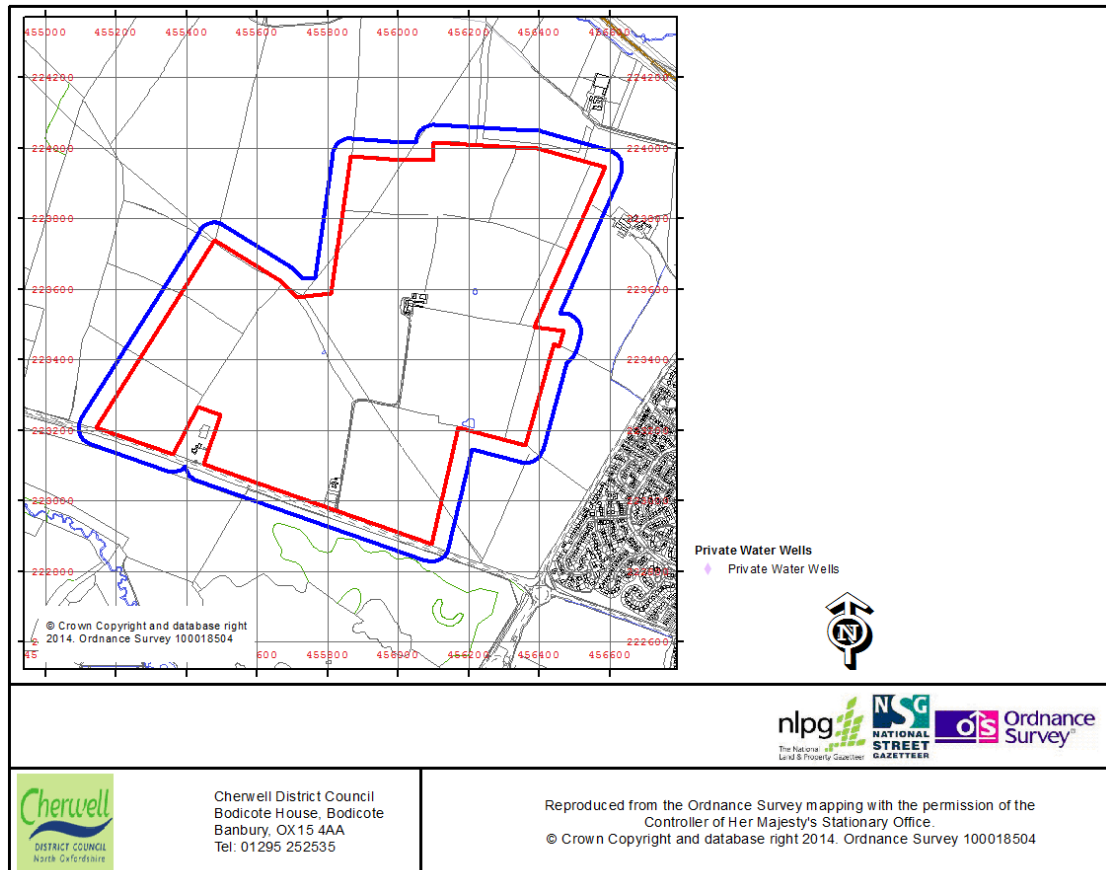
Site Results

No water wells present at the site

Search Radius Results

No water wells present in the search radius

Private Water Wells



Site Results

No private water wells present at the site

Search Radius Results

No private water wells present in the search radius

Licensed Abstraction Points

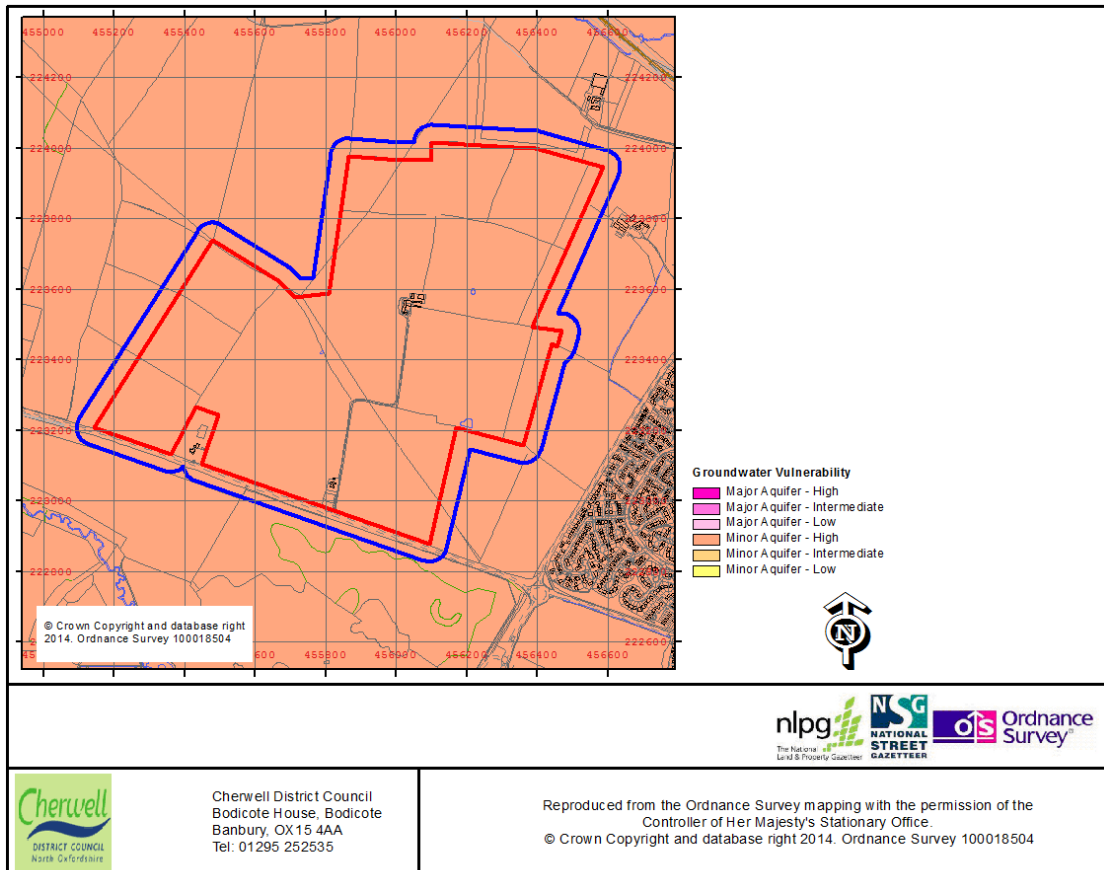
Site Results

No EA licensed water abstraction sites at the site

Search Radius Results

No EA licensed water abstraction sites in the search radius

Groundwater Vulnerability



Groundwater Vulnerability data © Environment Agency

The map shows the site (red) and a search radius of 50 meters (blue).

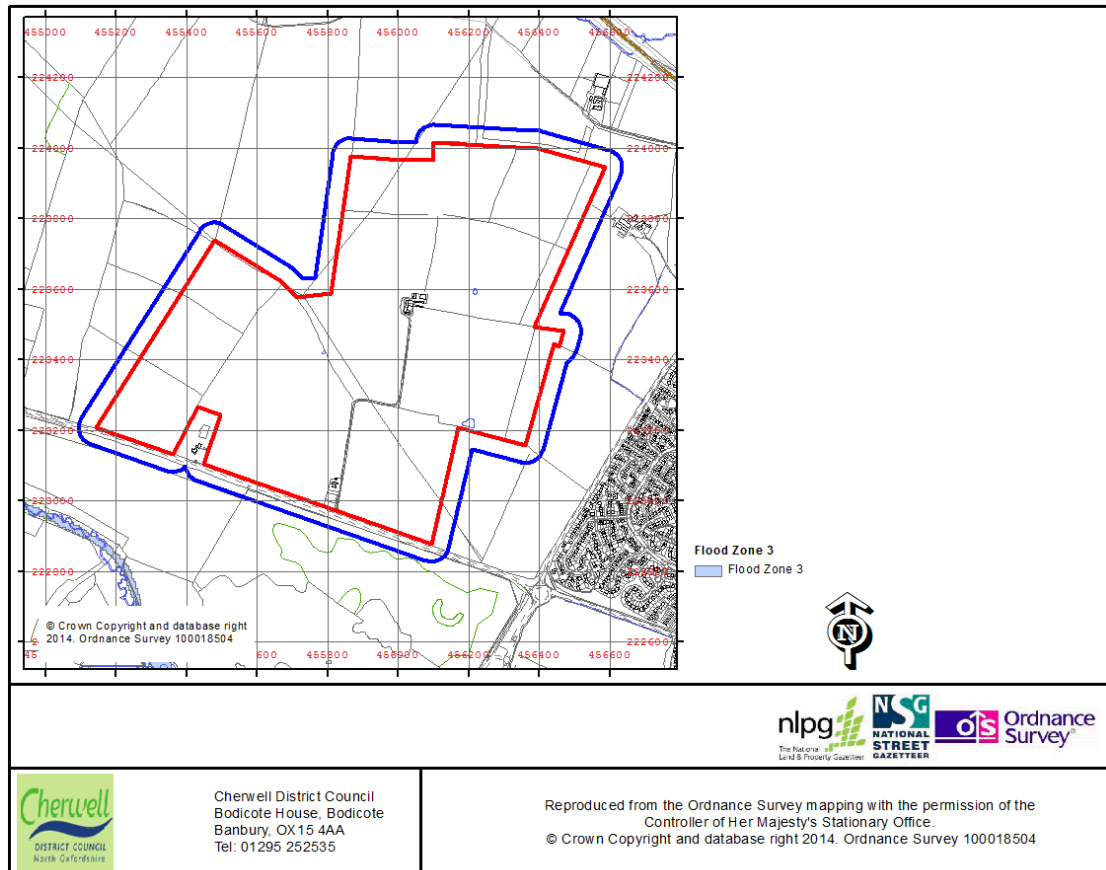
Site Results

Classification
Minor Aquifer - High 3

Search Radius Results

Classification
Minor Aquifer - High 3

Flood Zone 3



Flood Zone data © Environment Agency

The map shows the site (red) and a search radius of 50 meters (blue).

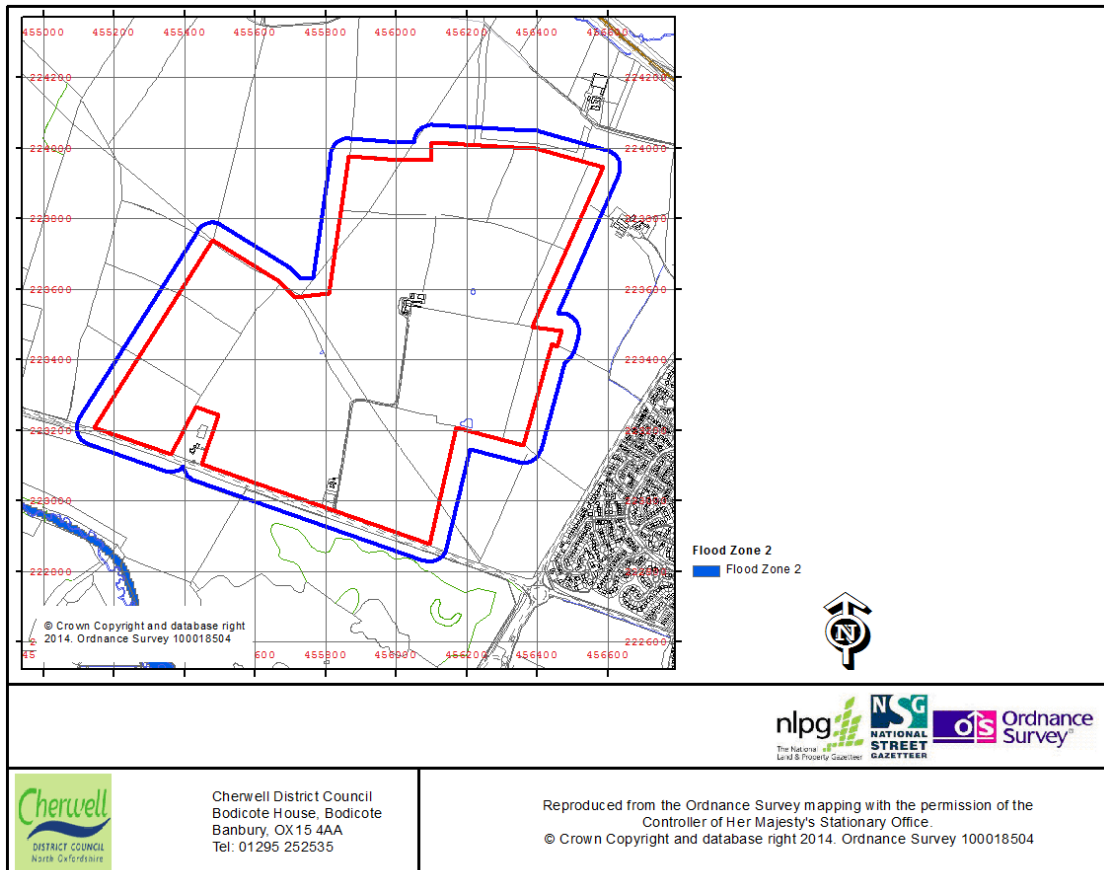
Site Results

No Flood Zone map at this location

Search Radius Results

No Flood Zone map at this location

Flood Zone 2



Flood Zone data © Environment Agency

The map shows the site (red) and a search radius of 50 meters (blue).

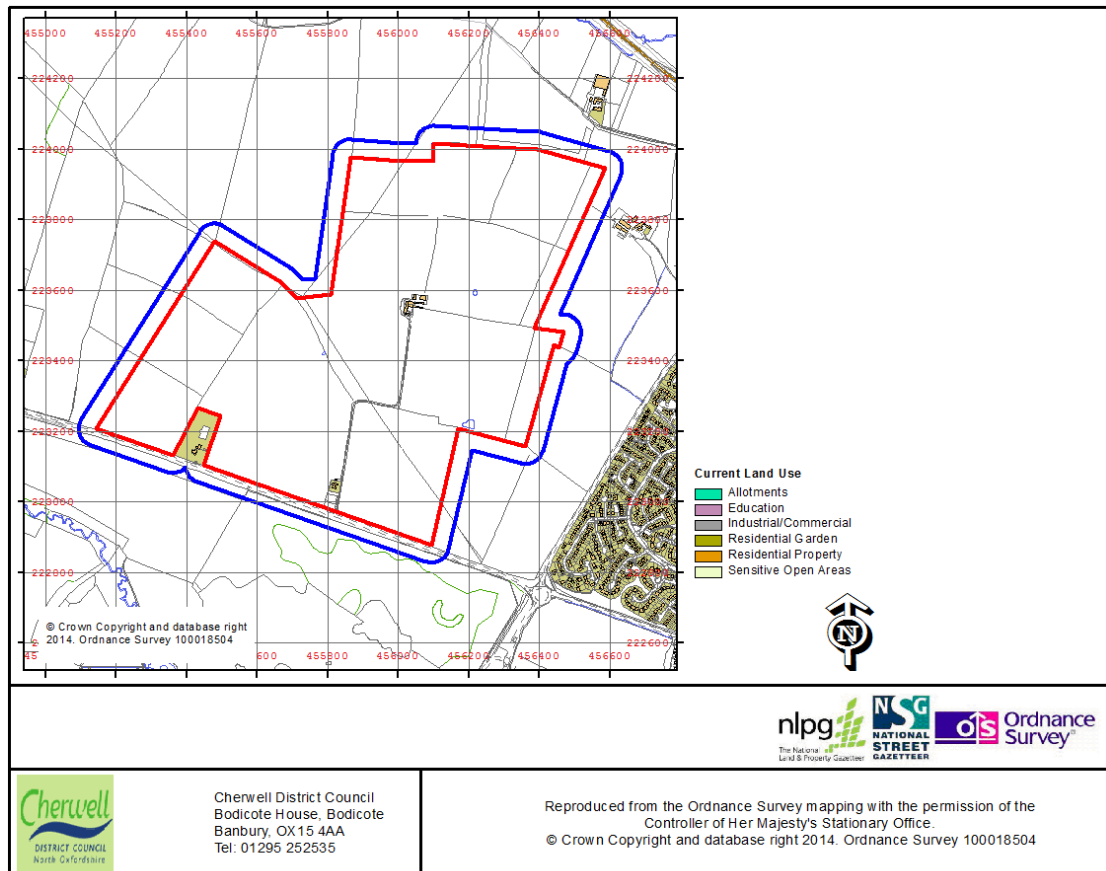
Site Results

No Flood Zone map at this location

Search Radius Results

No Flood Zone map at this location

Current Land Use



The map shows the site (red) and a search radius of 50 meters (blue).

The current land use (c.2005) information is based on information from OS MasterMap, OS Address Point and Aerial photographs.

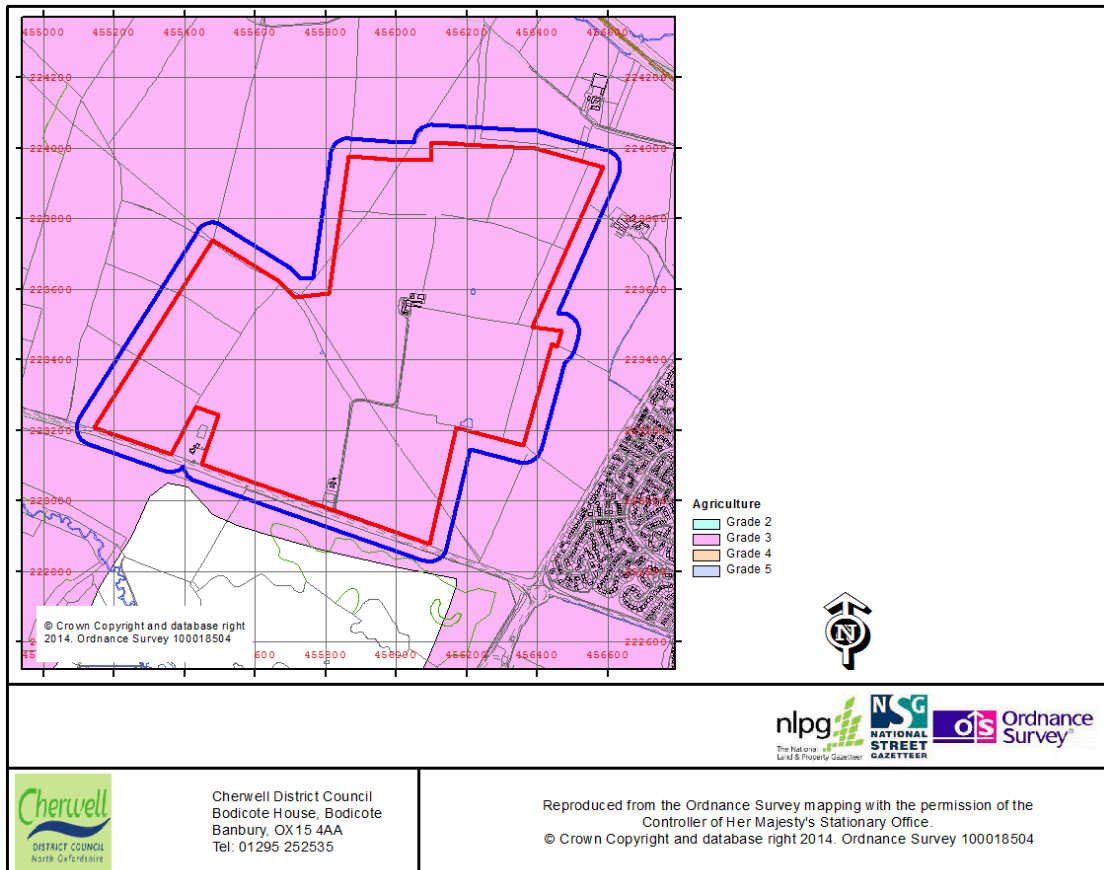
Site Results

Land use
Residential Garden
Residential Property

Search Radius Results

Land use
Residential Garden
Residential Property

Agriculture



The map shows the site (red) and a search radius of 50 meters (blue).

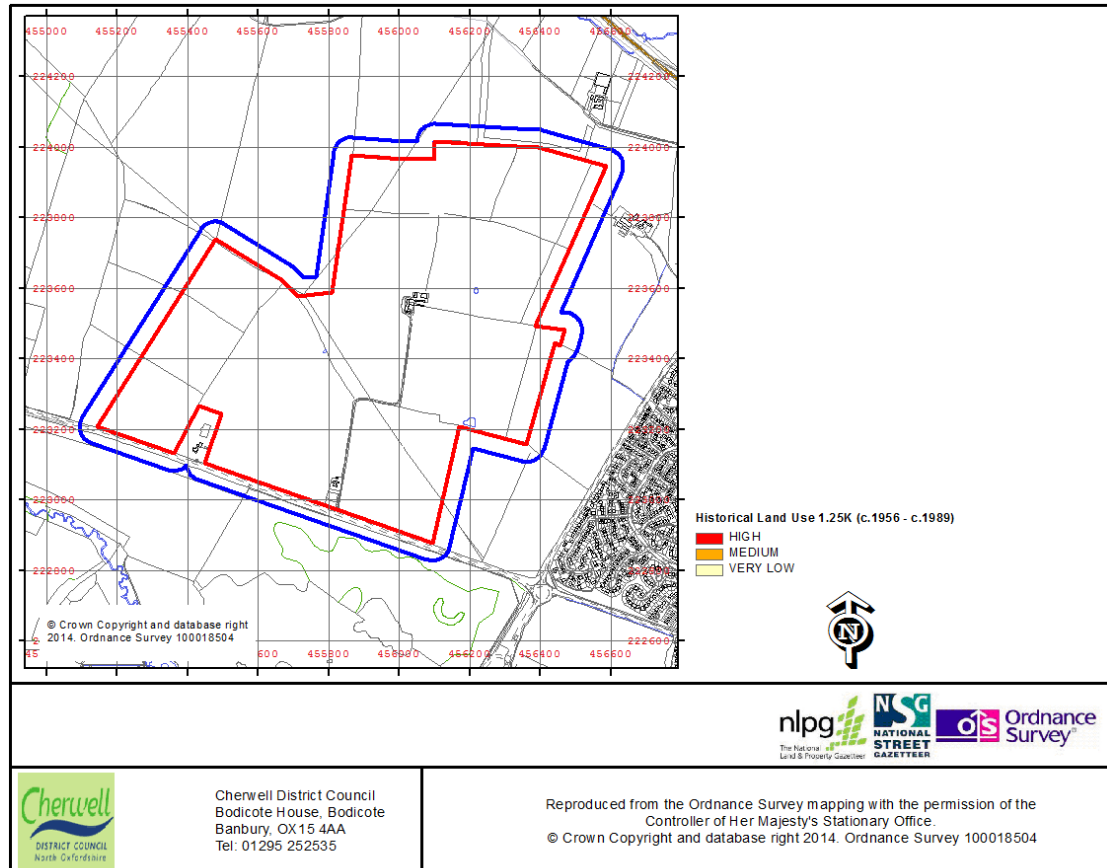
Site Results

Description
GRADE 3

Search Radius Results

Description
GRADE 3

Historical Land Use 1.25K (c.1956 - c.1989)



The map shows the site (red) and a search radius of 50 meters (blue).

The historical land use 1.25K (c.1956 - c.1989) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1956 - 1989.

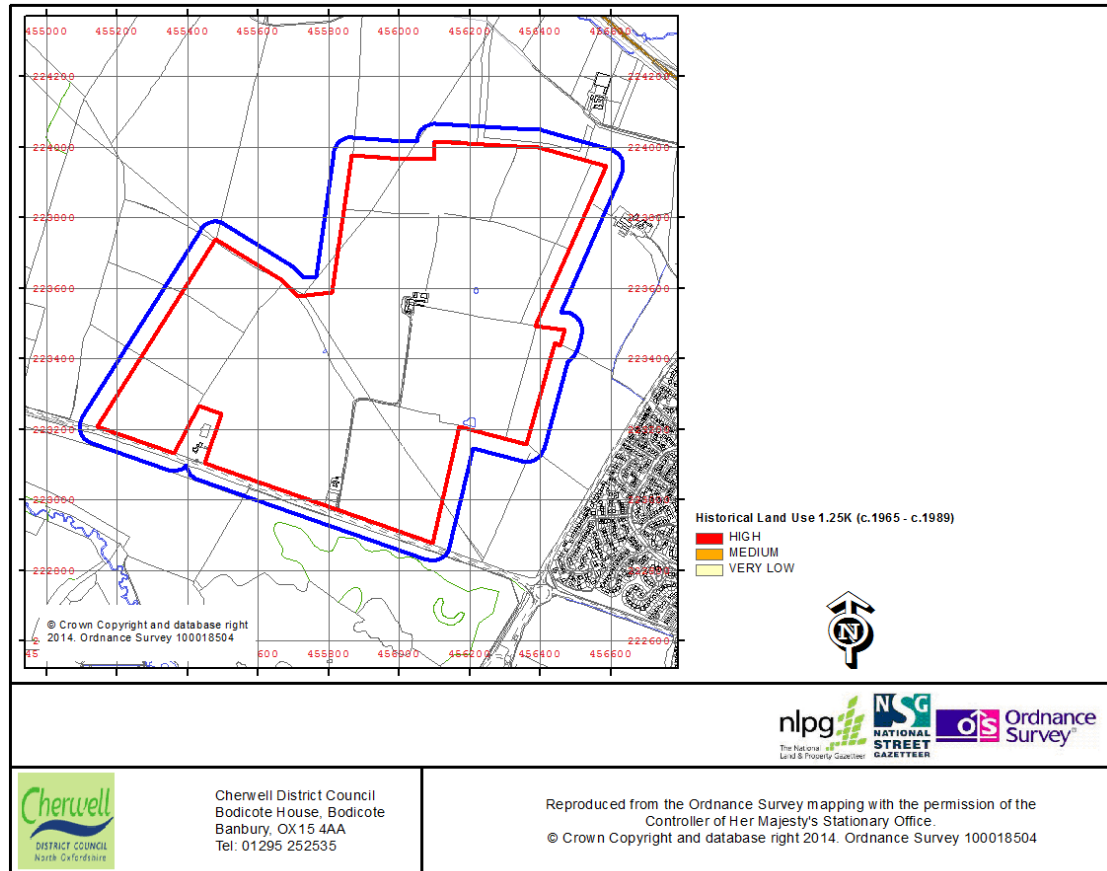
Site Results

No historical land use 1.25K (c.1956 - c.1989) mapped at the site

Search Radius Results

No historical land use 1.25K (c.1956 - c.1989) mapped in the search radius

Historical Land Use 1.25K (c.1965 - c.1989)



The map shows the site (red) and a search radius of 50 meters (blue).

The historical land use 1.25K (c.1965 - c.1989) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1965 - 1989.

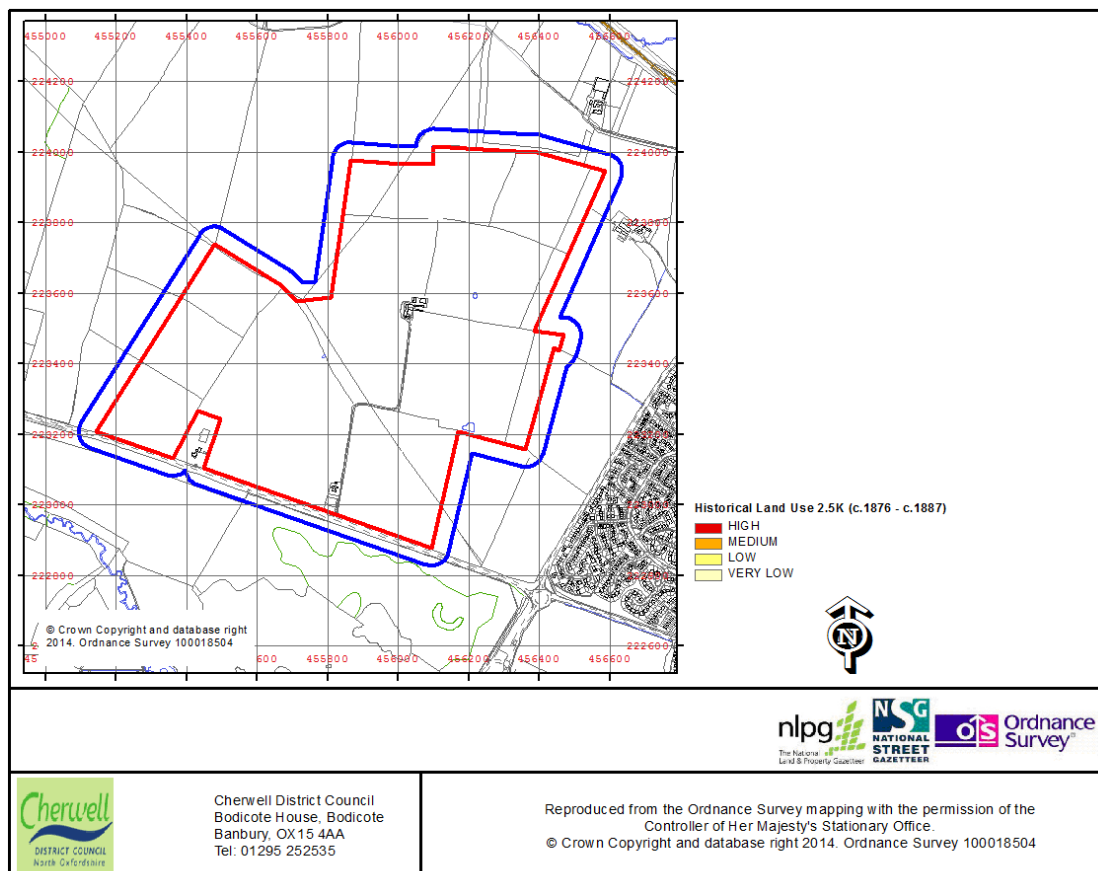
Site Results

No historical land use 1.25K (c.1965 - c.1989) mapped at the site

Search Radius Results

No historical land use 1.25K (c.1965 - c.1989) mapped in the search radius

Historical Land Use 2.5K (c.1876 - c.1887)



The map shows the site (red) and a search radius of 50 meters (blue).

The historical land use 2.5K (c.1876 - c.1887) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1876 -1887.

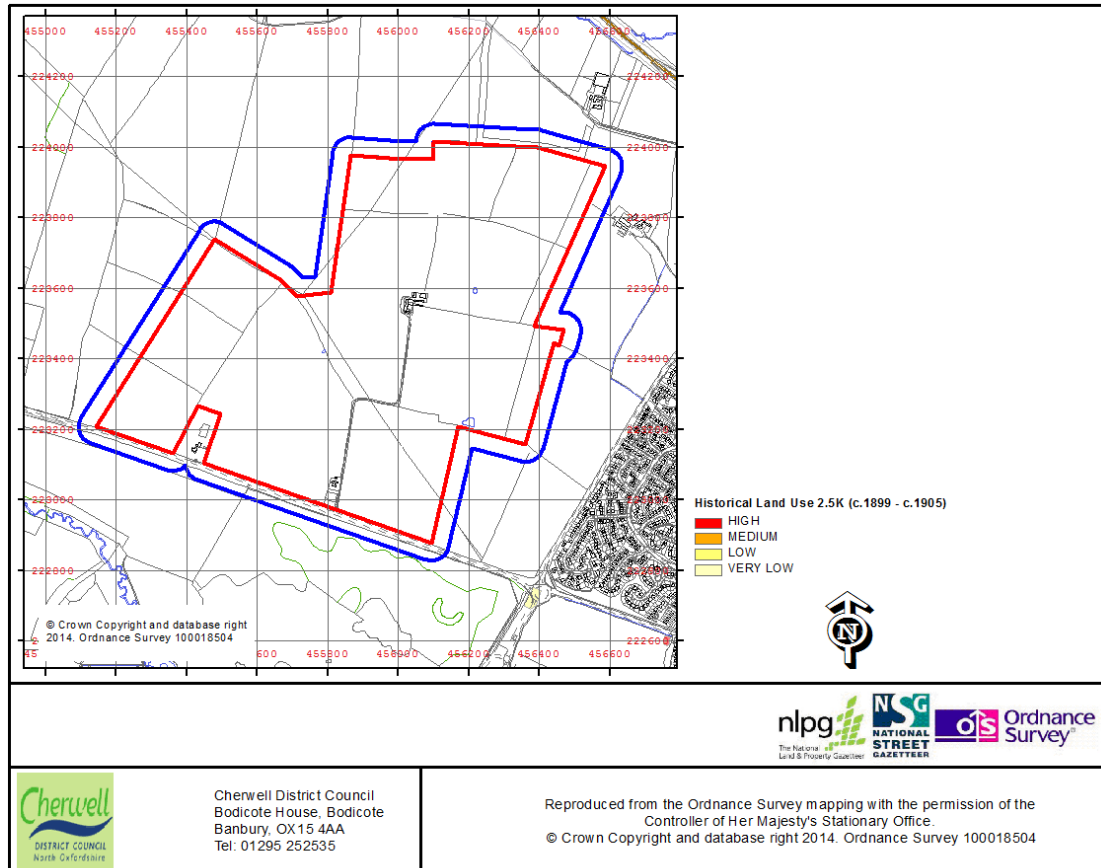
Site Results

No historical land use 2.5K (c.1876 - c.1887) mapped at the site

Search Radius Results

No historical land use 2.5K (c.1876 - c.1887) mapped in the search radius

Historical Land Use 2.5K (c.1899 - c.1905)



The map shows the site (red) and a search radius of 50 meters (blue).

The historical land use 2.5K (c.1899 - c.1905) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1899 -1905.

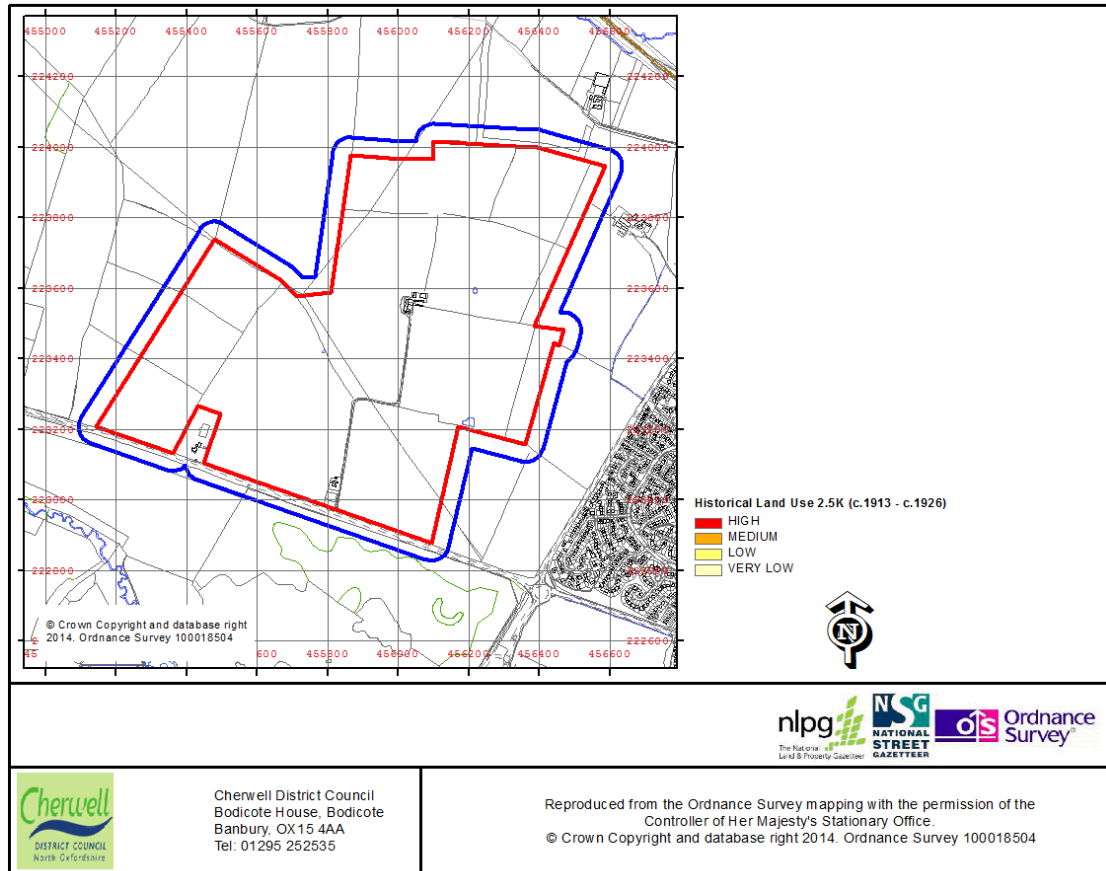
Site Results

No historical land use 2.5K (c.1899 - c.1905) mapped at the site

Search Radius Results

No historical land use 2.5K (c.1899 - c.1905) mapped in the search radius

Historical Land Use 2.5K (c.1913 - c.1926)



The map shows the site (red) and a search radius of 50 meters (blue).

The historical land use 2.5K (c.1913 - c.1926) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1913 -1926.

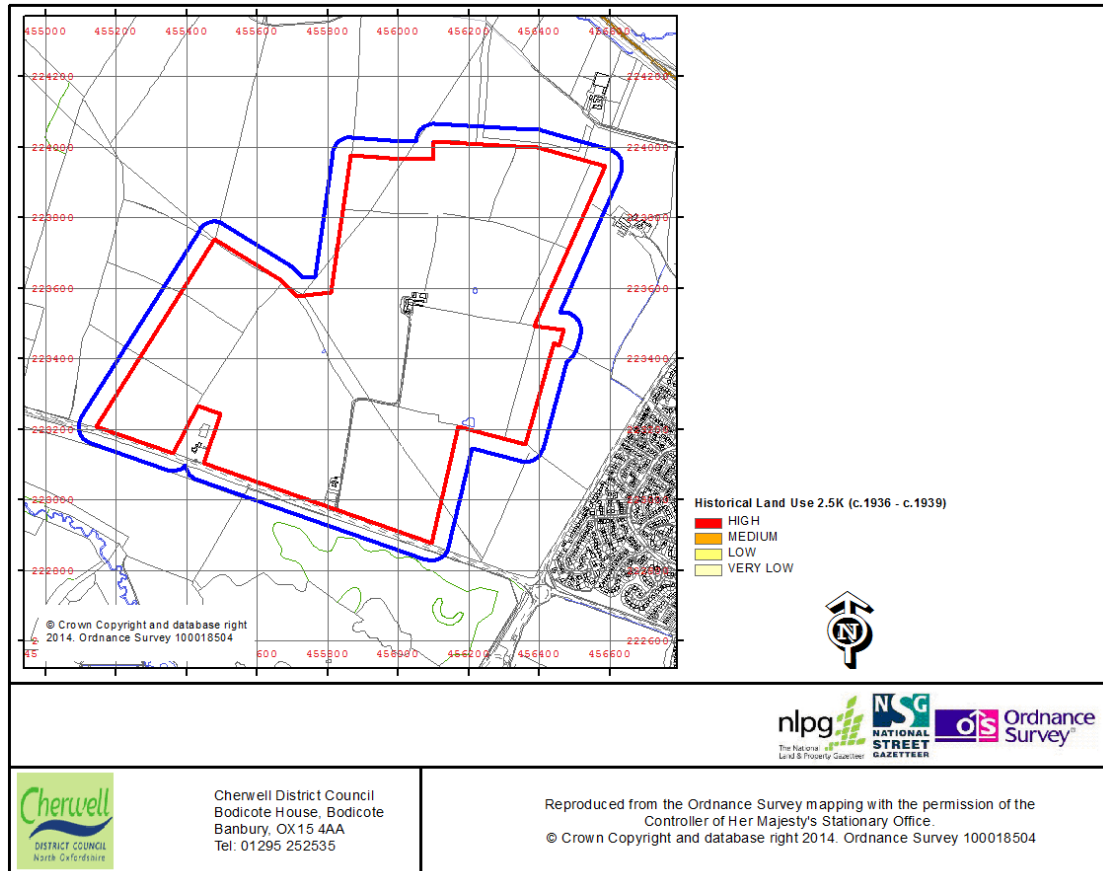
Site Results

No historical land use 2.5K (c.1913 - c.1926) mapped at the site

Search Radius Results

No historical land use 2.5K (c.1913 - c.1926) mapped in the search radius

Historical Land Use 2.5K (c.1936 - c.1939)



The map shows the site (red) and a search radius of 50 meters (blue).

The historical land use 2.5K (c.1936 - c.1939) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1936 -1939.

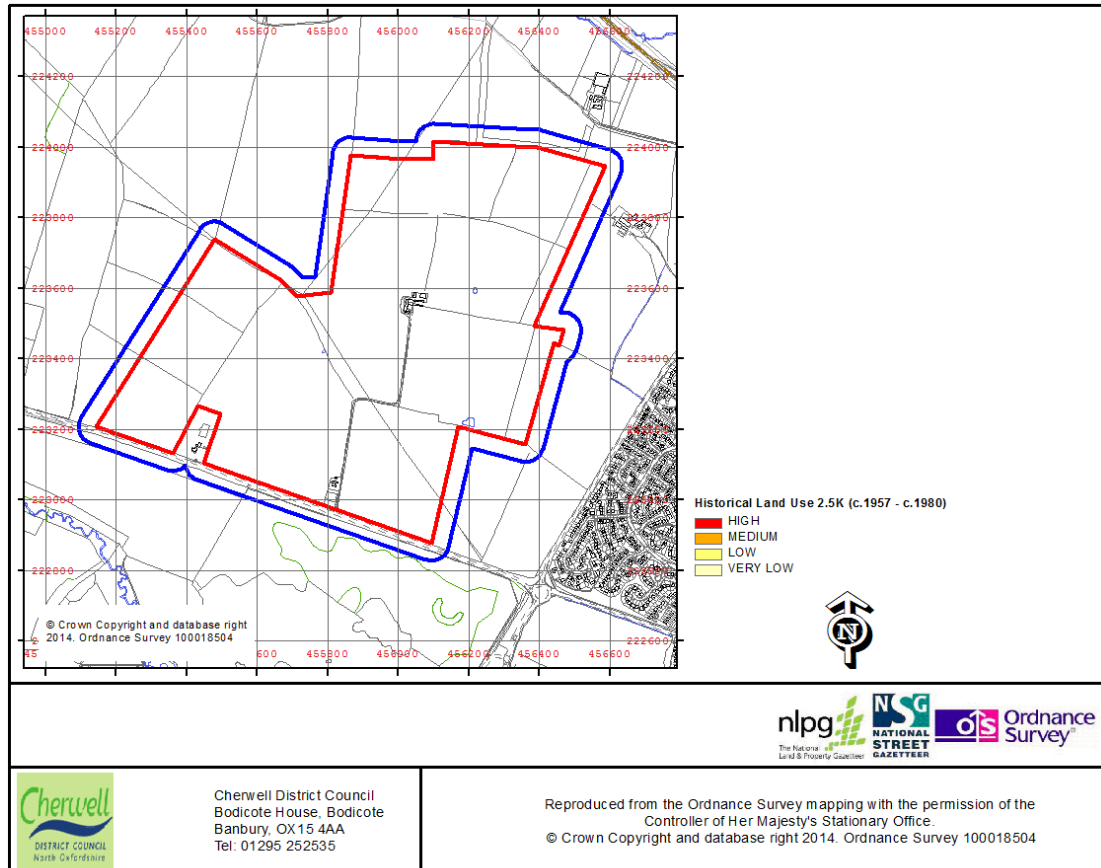
Site Results

No historical land use 2.5K (c.1936 - c.1939) mapped at the site

Search Radius Results

No historical land use 2.5K (c.1936 - c.1939) mapped in the search radius

Historical Land Use 2.5K (c.1957 - c.1980)



The map shows the site (red) and a search radius of 50 meters (blue).

The historical land use 2.5K (c.1957 - c.1980) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1957 -1980.

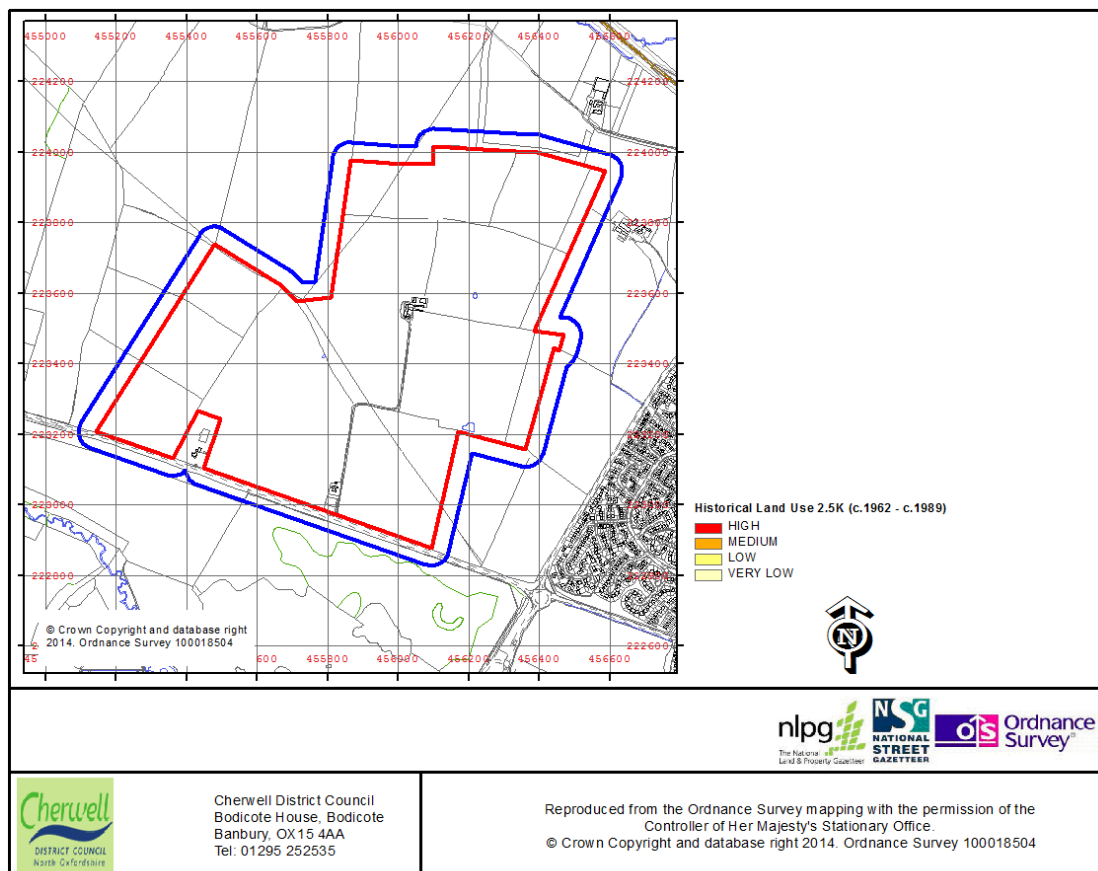
Site Results

No historical land use 2.5K (c.1957 - c.1980) mapped at the site

Search Radius Results

No historical land use 2.5K (c.1957 - c.1980) mapped in the search radius

Historical Land Use 2.5K (c.1962 - c.1989)



The map shows the site (red) and a search radius of 50 meters (blue).

The historical land use 2.5K (c.1962 - c.1989) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1962 -1989.

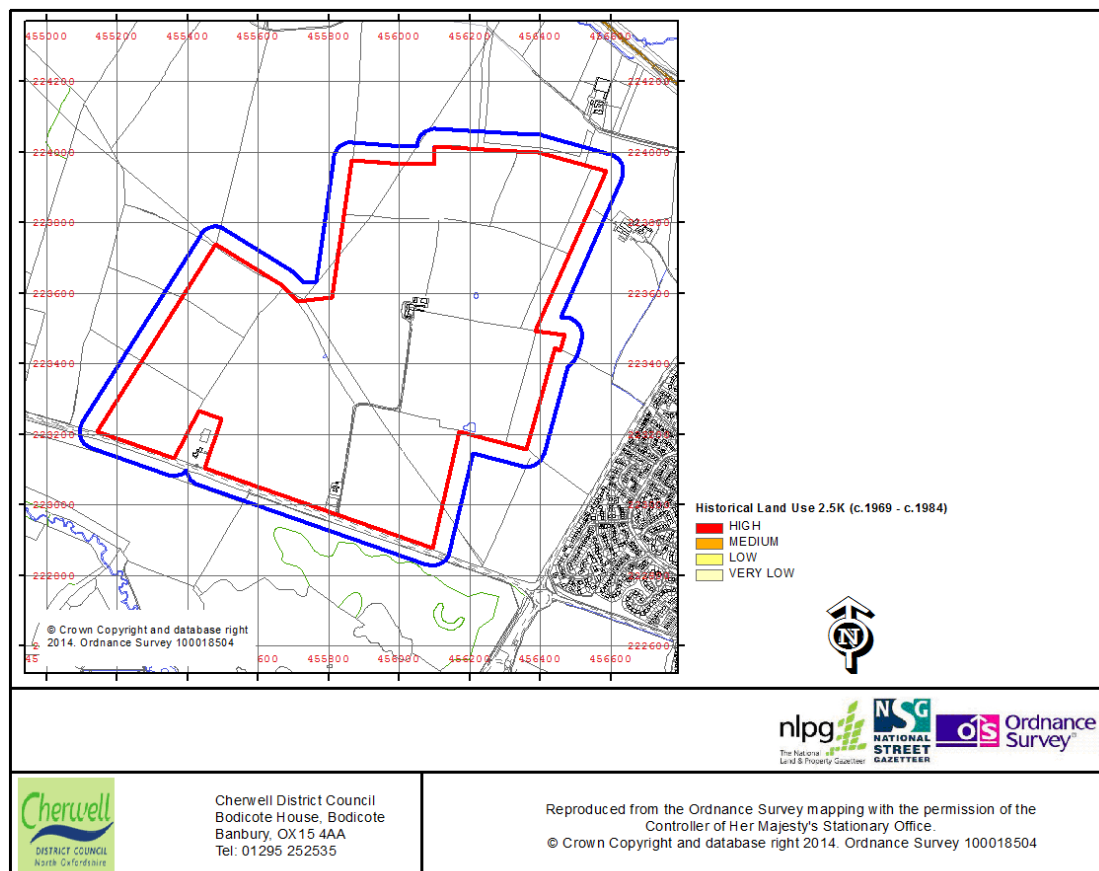
Site Results

No historical land use 2.5K (c.1962 - c.1989) mapped at the site

Search Radius Results

No historical land use 2.5K (c.1962 - c.1989) mapped in the search radius

Historical Land Use 2.5K (c.1969 - c.1984)



The map shows the site (red) and a search radius of 50 meters (blue).

The historical land use 2.5K (c.1969 - c.1984) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1969 -1984.

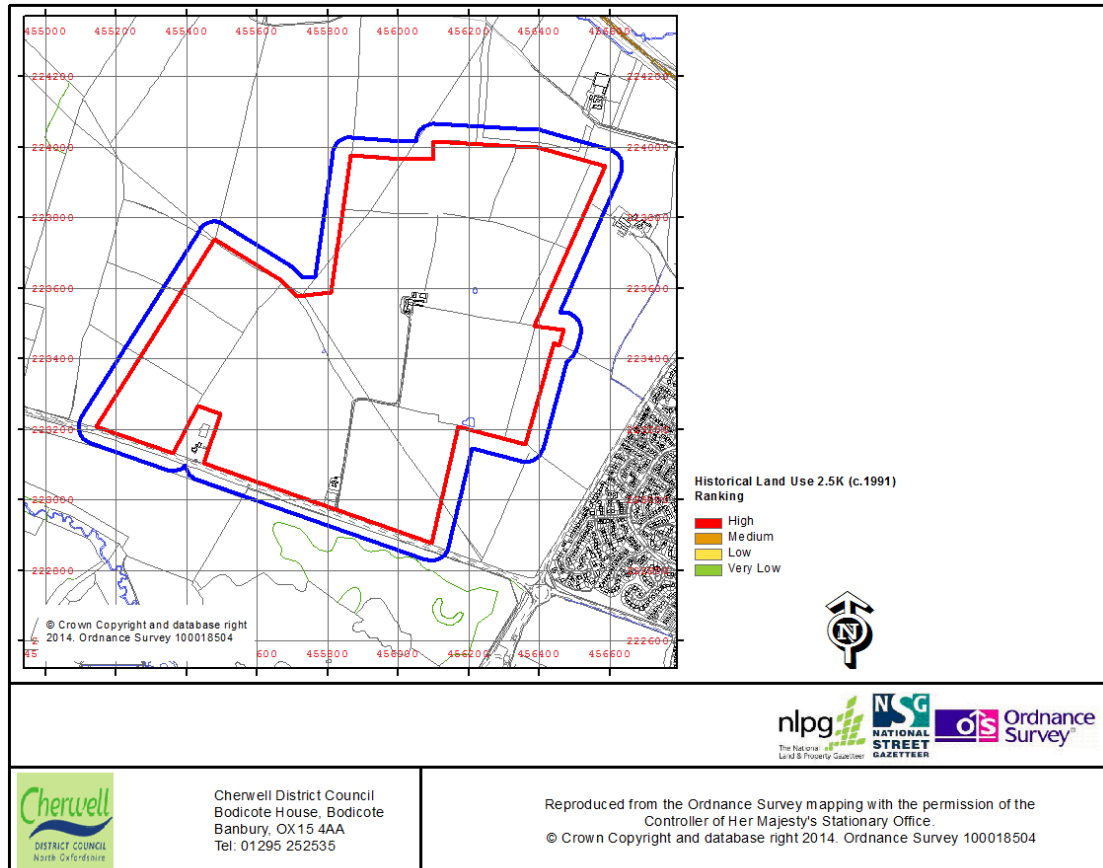
Site Results

No historical land use 2.5K (c.1969 - c.1984) mapped at the site

Search Radius Results

No historical land use 2.5K (c.1969 - c.1984) mapped in the search radius

Historical Land Use 2.5K (c.1991)



The map shows the site (red) and a search radius of 50 meters (blue).

The historical land use 2.5K (c.1991) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1991.

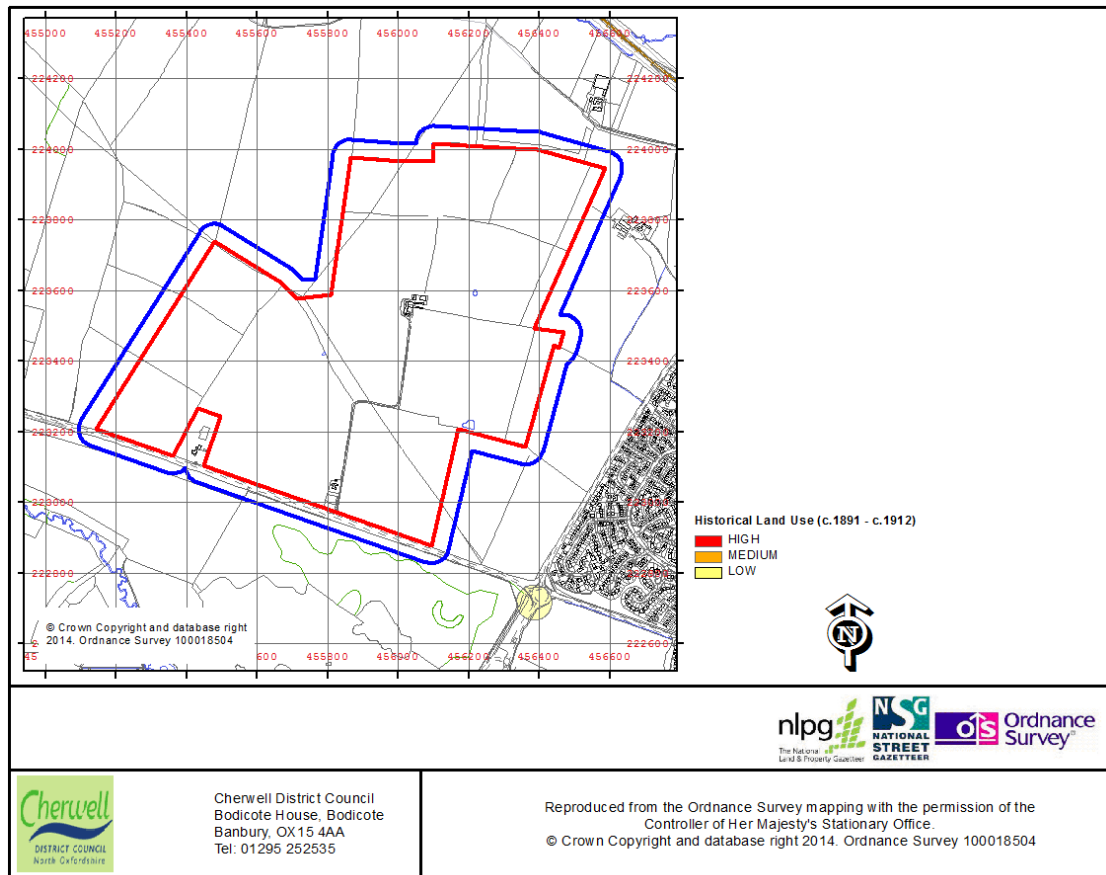
Site Results

No historical land use 2.5K (c.1991) mapped at the site

Search Radius Results

No historical land use 2.5K (c.1991) mapped in the search radius

Historical Land Use (c.1891 - c.1912)



The map shows the site (red) and a search radius of 50 meters (blue).

The historical land use (c.1891 - c.1912) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1891-1912.

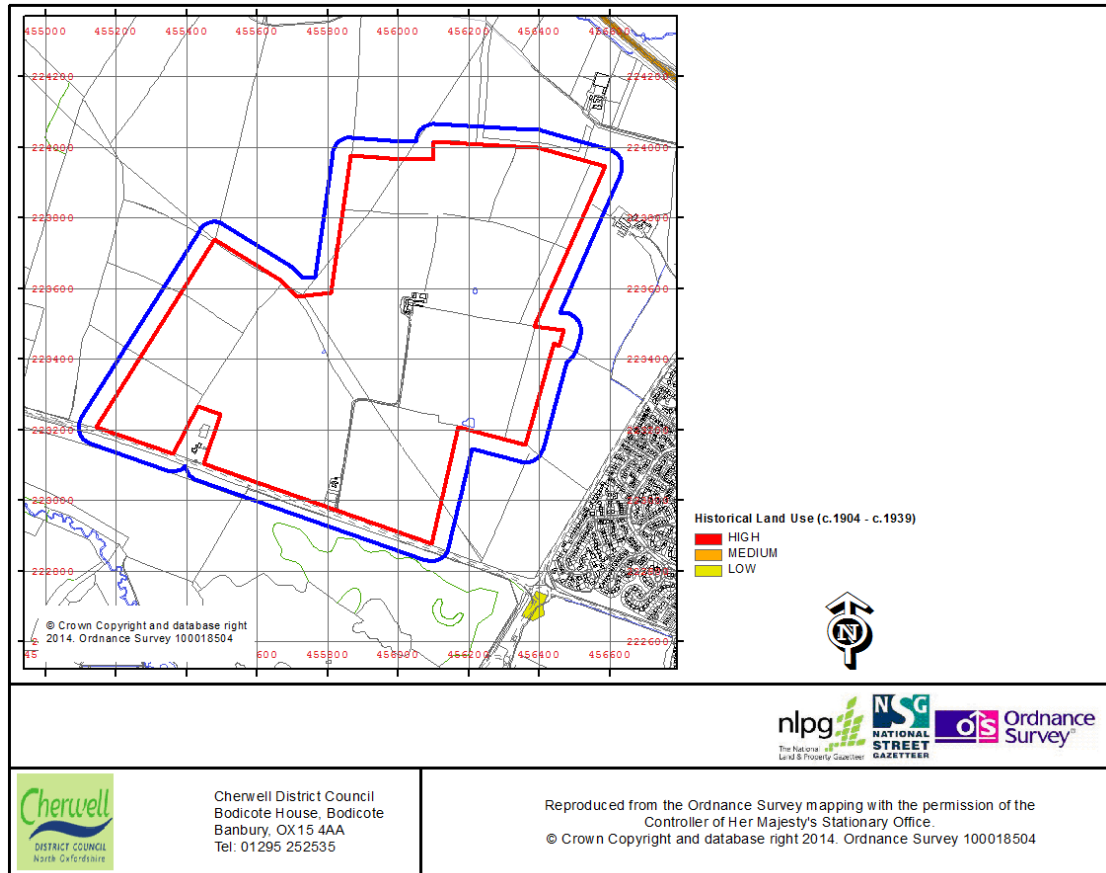
Site Results

No historical land use (c.1891 - c.1912) mapped at the site

Search Radius Results

No historical land use (c.1891 - c.1912) mapped in the search radius

Historical Land Use (c.1904 - c.1939)



The map shows the site (red) and a search radius of 50 meters (blue).

The historical land use (c.1904 - c.1939) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1904-1939.

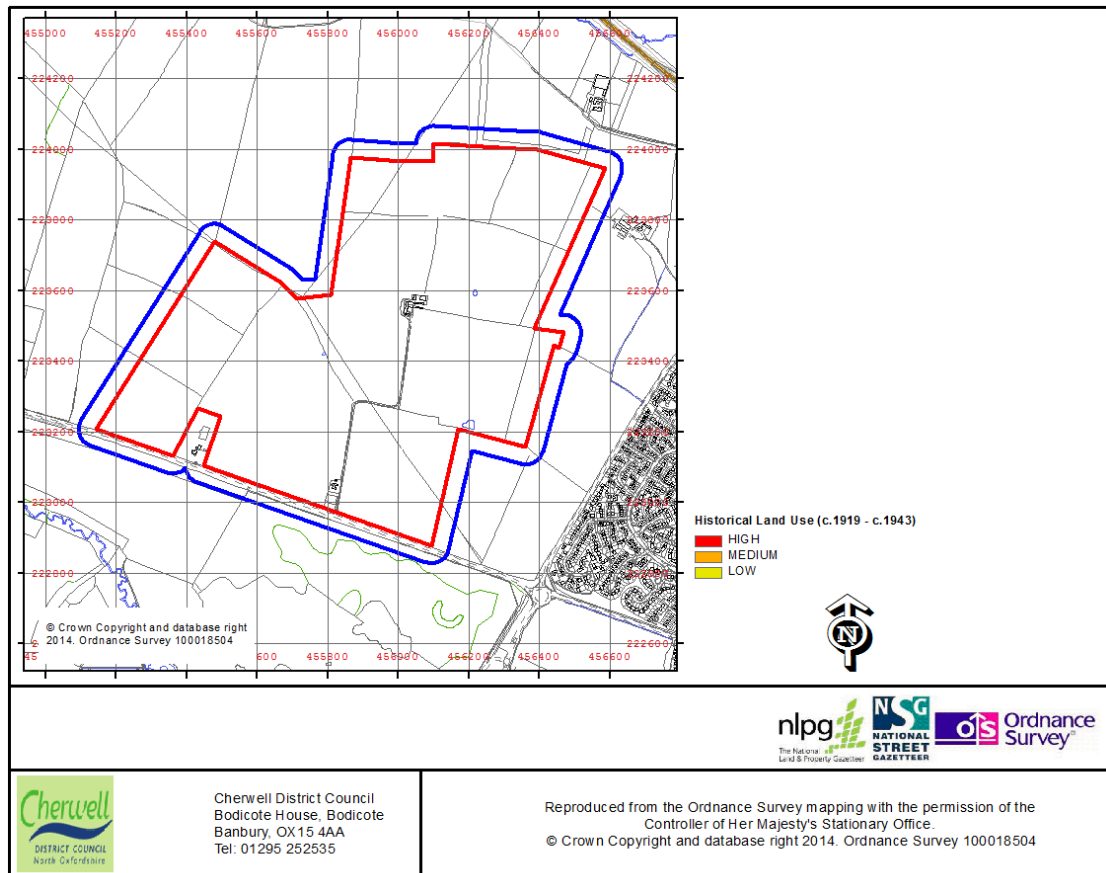
Site Results

No historical land use (c.1904 - c.1939) mapped at the site

Search Radius Results

No historical land use (c.1904 - c.1939) mapped in the search radius

Historical Land Use (c.1919 - c.1943)



The map shows the site (red) and a search radius of 50 meters (blue).

The historical land use (c.1919 - c.1943) information is based on County Series maps of the entire Cherwell District at a scale of 6 inches to one mile, which were mapped in the period 1919-1943.

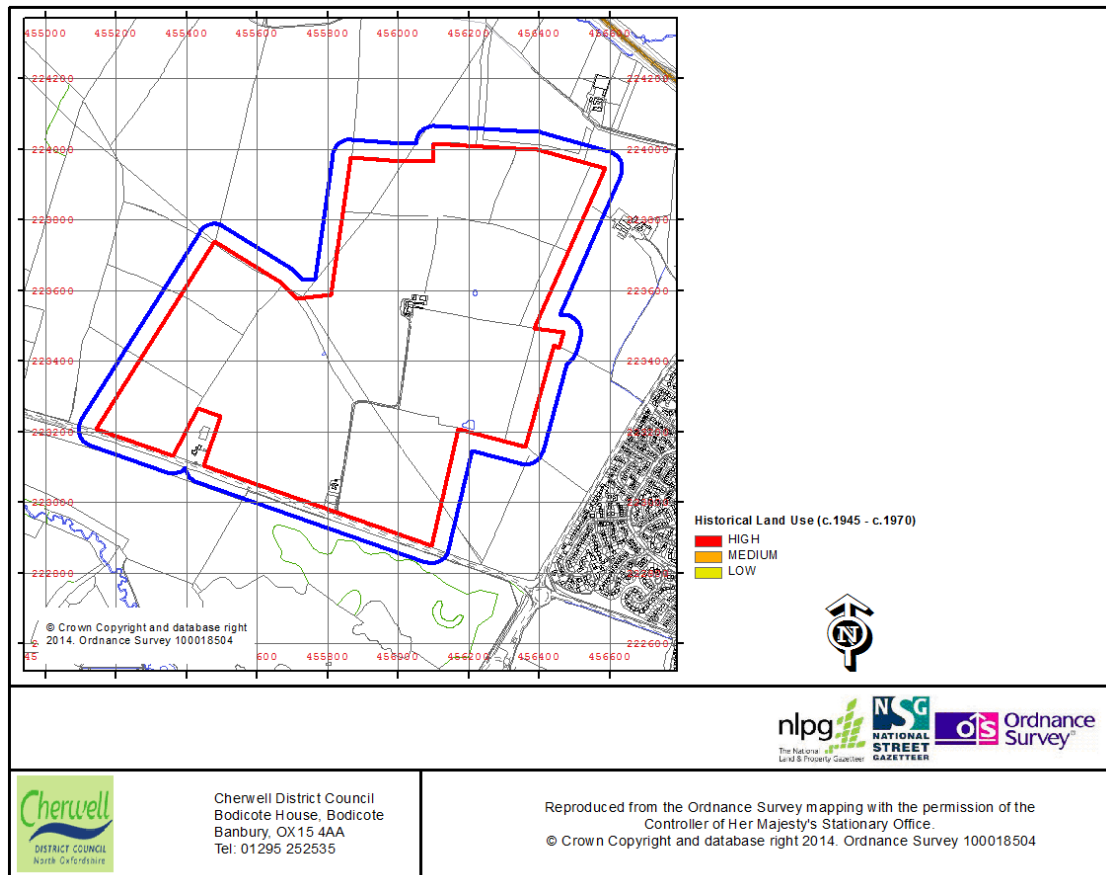
Site Results

No historical land use (c.1919 - c.1943) mapped at the site

Search Radius Results

No historical land use (c.1919 - c.1943) mapped in the search radius

Historical Land Use (c.1945 - c.1970)



The map shows the site (red) and a search radius of 50 meters (blue).

The historical land use (c.1945 - c.1970) information is based on Ordnance Survey National Grid maps of the entire Cherwell District at a scale of 1:10 000, which were mapped in the period 1945-1970.

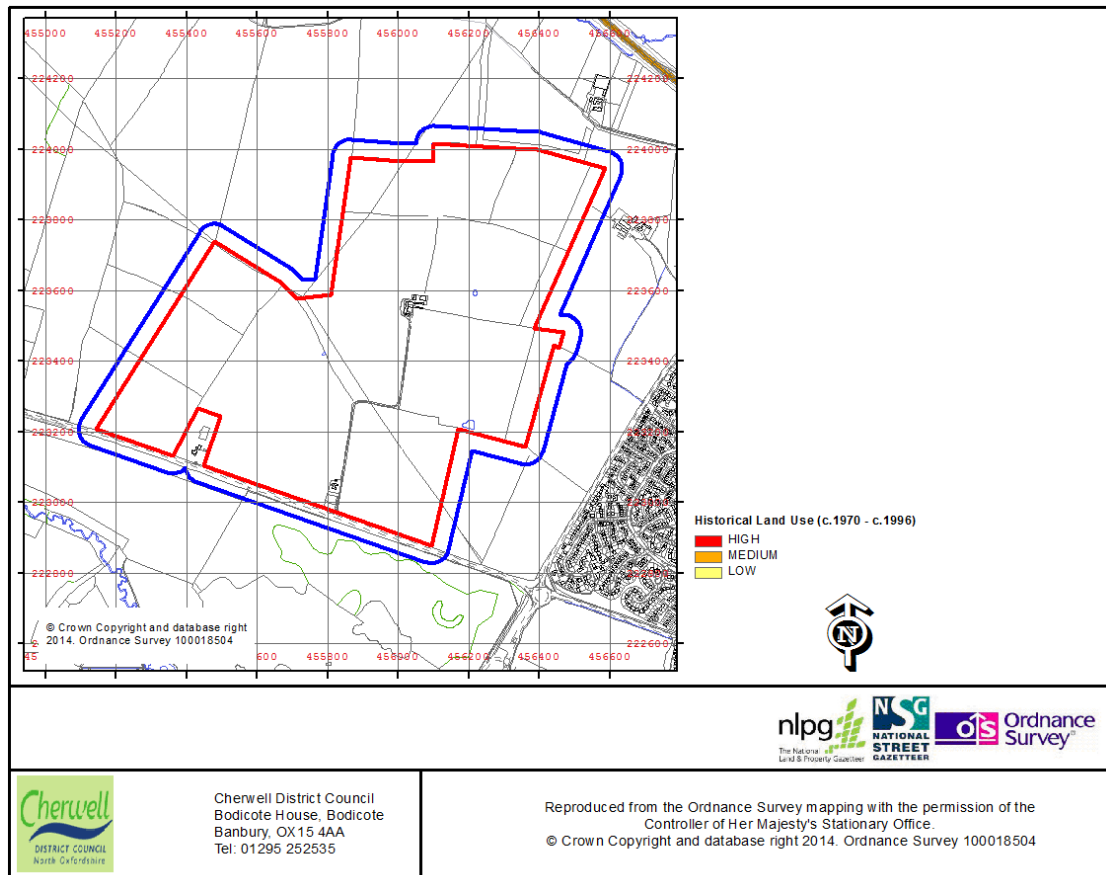
Site Results

No historical land use (c.1945 - c.1970) mapped at the site

Search Radius Results

No historical land use (c.1945 - c.1970) mapped in the search radius

Historical Land Use (c.1970 - c.1996)



The map shows the site (red) and a search radius of 50 meters (blue).

The historical land use (c.1970 - c.1996) information is based on Ordnance Survey National Grid maps of the entire Cherwell District at a scale of 1:10 000, which were mapped in the period 1970-1996.

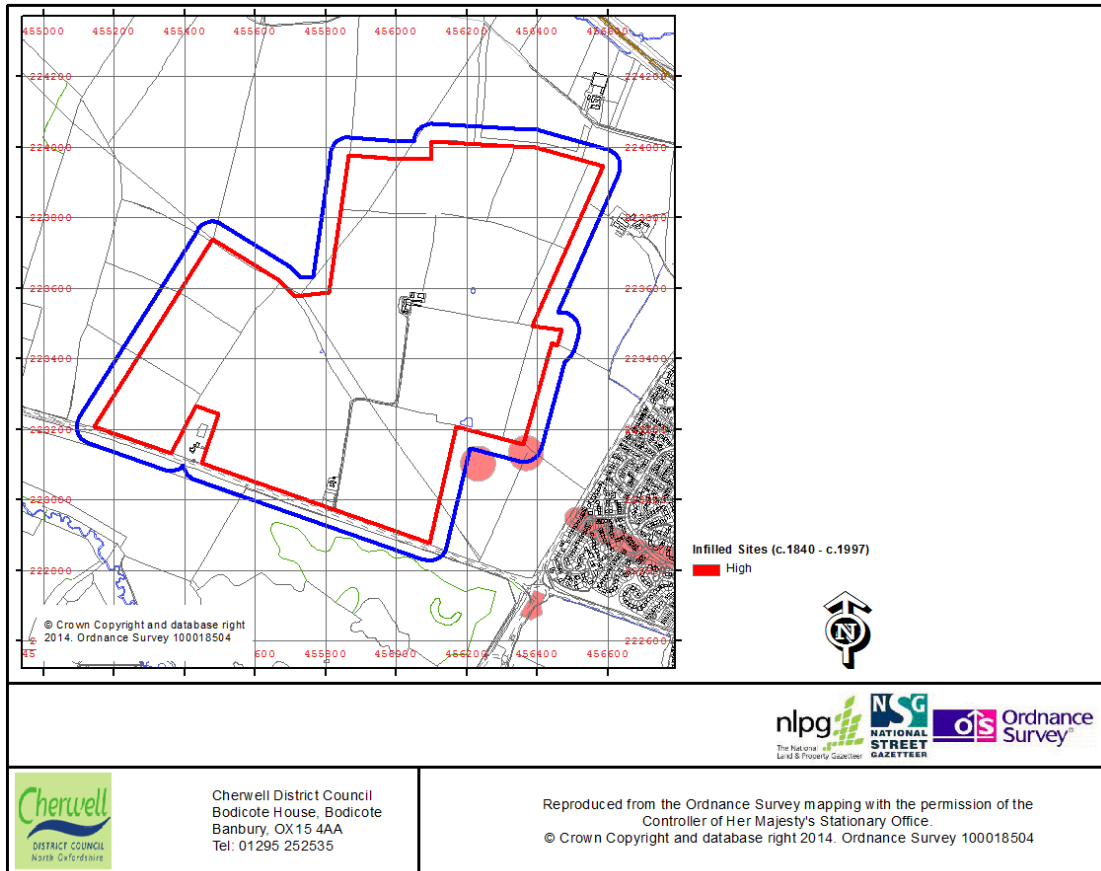
Site Results

No historical land use (c.1970 - c.1996) mapped at the site

Search Radius Results

No historical land use (c.1970 - c.1996) mapped in the search radius

Infilled Sites (c.1840 - c.1997)



The map shows the site (red) and a search radius of 50 meters (blue).

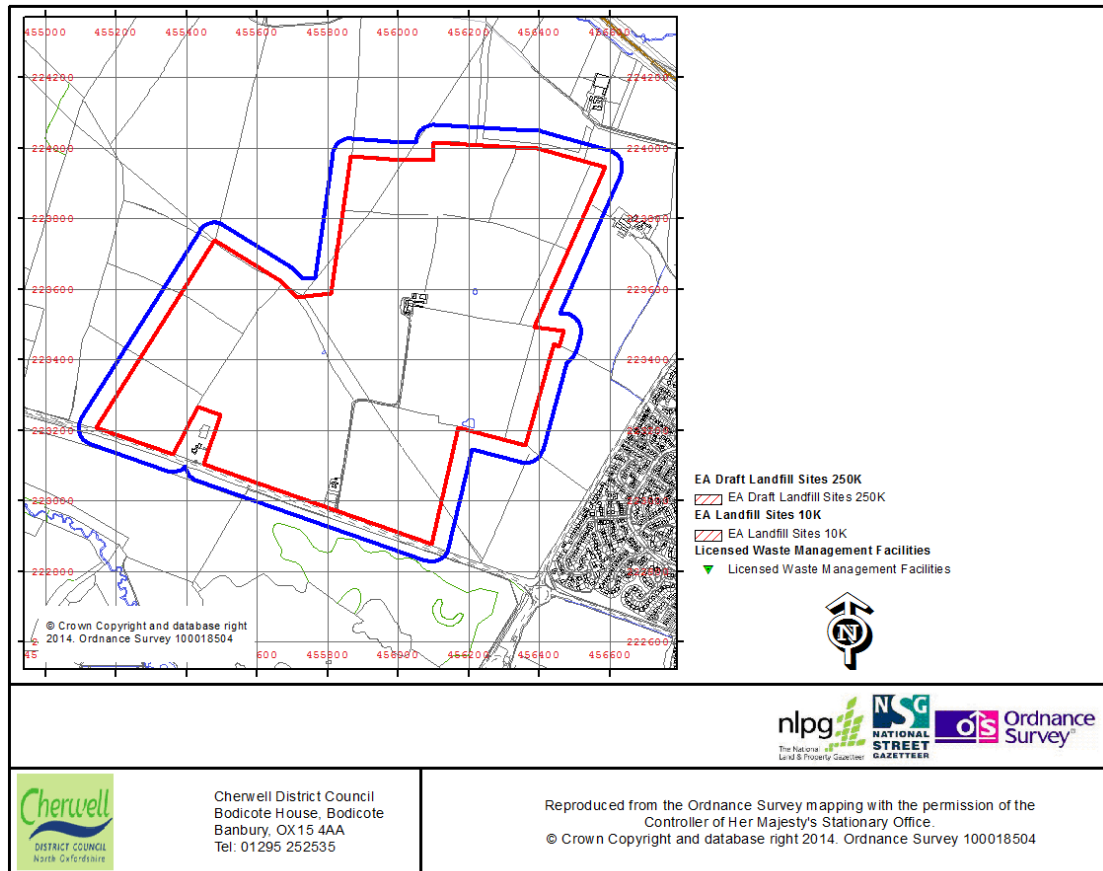
Site Results

Description
Unknown Filled Ground (Pond, marsh, river, stream,doc)

Search Radius Results

Description
Unknown Filled Ground (Pond, marsh, river, stream,doc)
Unknown Filled Ground (Pond, marsh, river, stream,doc)

Landfill Sites and Licensed Waste Management Facilities



The map shows the site (red) and a search radius of 50 meters (blue).

Landfill and waste data derives from Environment Agency data & local knowledge of sites that pre date Environment Agency data.

EA Landfill Sites 10K

Site Results

No EA registered landfills at the site

Search Radius Results

No EA registered landfills in the search radius

EA Draft Landfill Sites 250K

Site Results

No draft landfills at the site

Search Radius Results

No draft landfills in the search radius

Licensed Waste Management Facilities

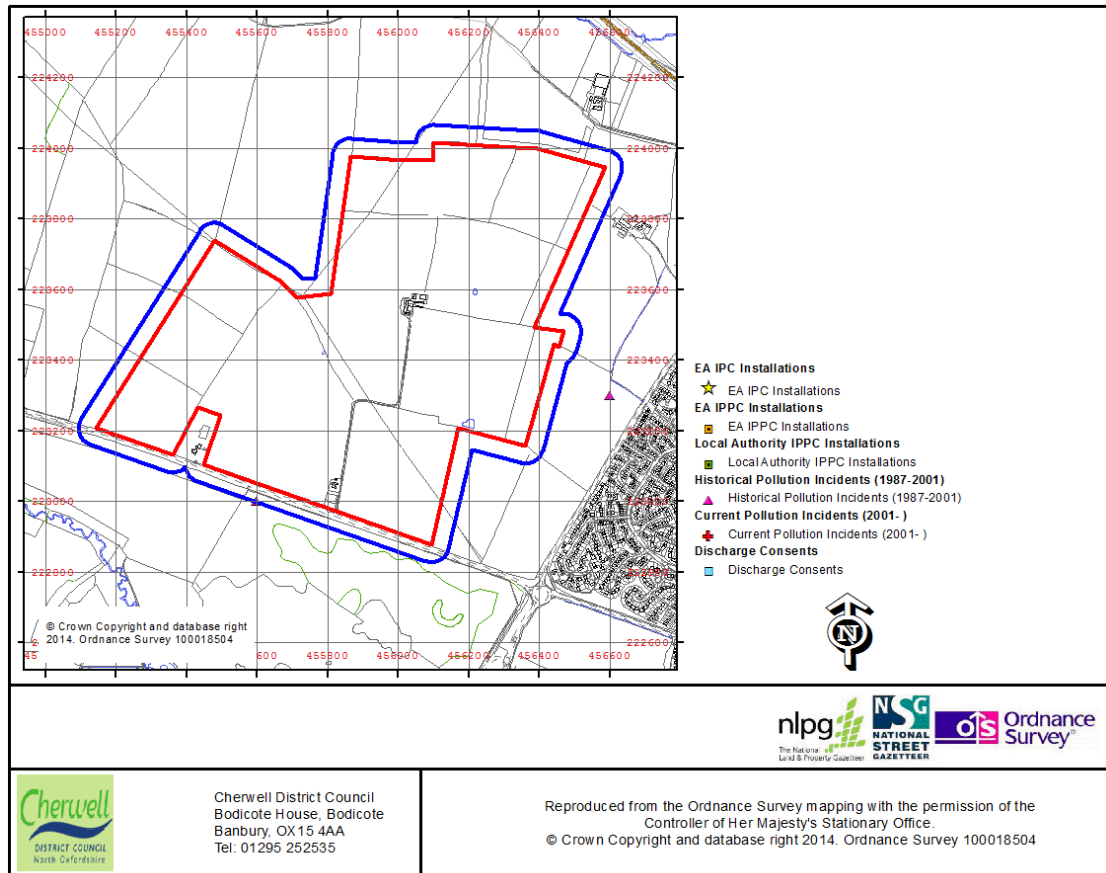
Site Results

No waste sites at the site

Search Radius Results

No waste sites in the search radius

Environmentally Sensitive Data



The map shows the site (red) and a search radius of 50 meters (blue).

All environmentally sensitive data derives from Environment Agency data

EA IPC Installations

Site Results

No IPC Installations at the site

Search Radius Results

No IPC Installations in the search radius

EA IPPC Installations

Site Results

No IPPC Installations at the site

Search Radius Results

No IPPC Installations in the search radius

Local Authority IPPC Installations

Site Results

No IPPC Installations at the site

Search Radius Results

No IPPC Installations in the search radius

Registered Radioactive Substance Sites**Site Results**

No Registered Radioactive Substance sites at the site

Search Radius Results

No Registered Radioactive Substance sites in the search radius

Historical Pollution Incidents (1987-2001)**Site Results**

No Historical Pollution Incidents (1987-2001) at the site

Search Radius Results

Details	NGR	Major Incident
General/Firewater/none	SP 5560 2300	No

Current Pollution Incidents (2001-)**Site Results**

No Current Pollution Incidents (2001-) at the site

Search Radius Results

No Current Pollution Incidents (2001-) in the search radius

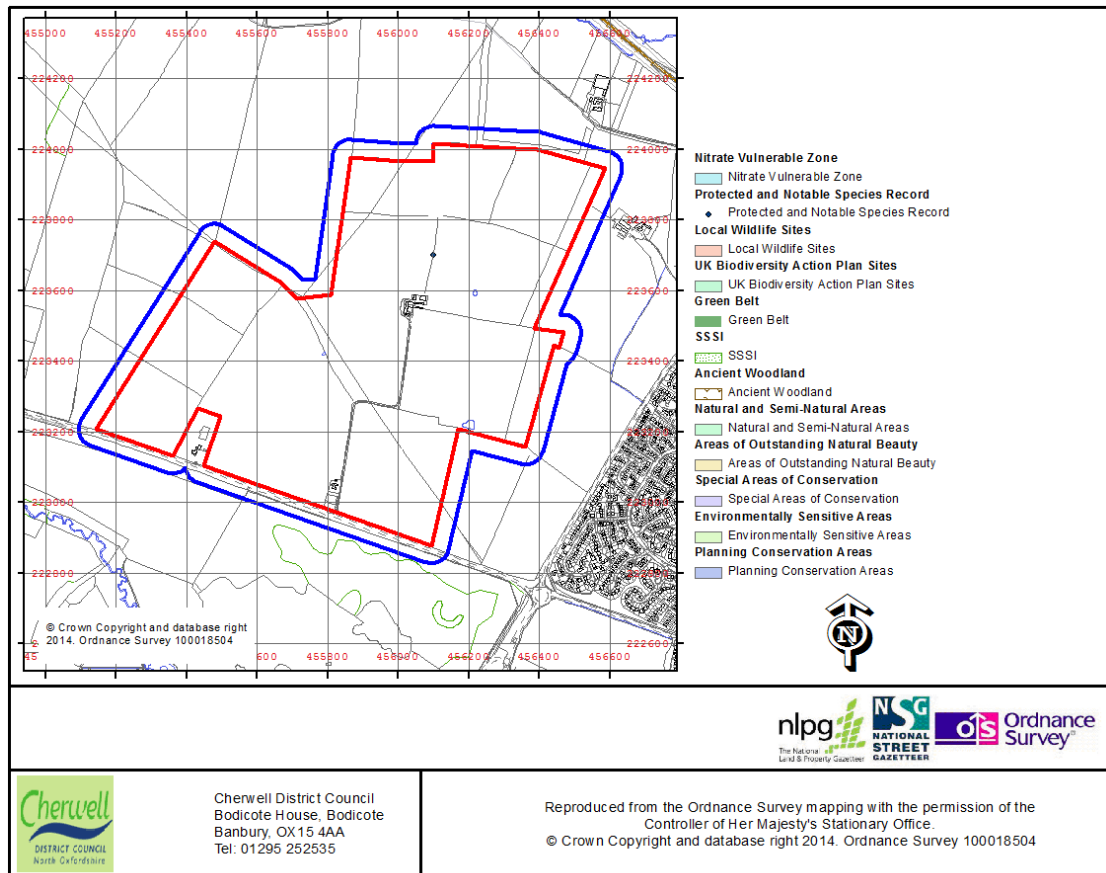
Discharge Consents**Site Results**

No discharge consents at the site

Search Radius Results

No discharge consents in the search radius

Sites of Environmental Importance



Scheduled Ancient Monuments data © English Nature

The map shows the site (red) and a search radius of 50 meters (blue).

Information on Ancient Woodland and SSSIs were provided by English Nature.

Ancient Woodland

Site Results

No ancient woodland at the site

Search Radius Results

No ancient woodland in the search radius

SSSI

Site Results

No SSSIs at the site

Search Radius Results

No SSSIs in the search radius

Planning Conservation Areas

Site Results

No Planning Conservation Areas at the site

Search Radius Results

No Planning Conservation Areas in the search radius

Special Areas of Conservation**Site Results**

No Special Areas of Conservation at the site

Search Radius Results

No Special Areas of Conservation in the search radius

Local Wildlife Sites**Site Results**

No Wildlife Sites at the site

Search Radius Results

No Wildlife Sites in the search radius

UK Biodiversity Action Plan Sites**Site Results**

No UK Biodiversity Action Plan at the site

Search Radius Results

No UK Biodiversity Action Plan in the search radius

Green Belt land**Site Results**

No areas of Green Belt at the site

Search Radius Results

No areas of Green Belt in the search radius

Natural and Semi-Natural Areas**Site Results**

No Natural and Semi-Natural Areas at the site

Search Radius Results

No Natural and Semi-Natural Areas in the search radius

Areas of Outstanding Natural Beauty**Site Results**

No Areas of Outstanding Natural Beauty at the site

Search Radius Results

No Areas of Outstanding Natural Beauty in the search radius

Environmentally Sensitive Areas

Site Results

No Environmentally Sensitive Areas at the site

Search Radius Results

No Environmentally Sensitive Areas in the search radius

Nitrate Vulnerable Zone

Site Results

No Nitrate Vulnerable Zone at the site

Search Radius Results

No Nitrate Vulnerable Zone in the search radius

Protected and Notable Species Record

Site Results

Name	Site	Status
Natrix natrix	Himley Farm, Bicester	

Search Radius Results

No Protected and Notable Species Records in the search radius

Important

All geological base maps contained herein are reproduced with the permission of the British Geological Survey. The copyright of materials derived from the British Geological Survey's work is vested in the Natural Environment Research Council [NERC]. No part of these materials, including the geological component of any maps, may be reproduced or transmitted in any form or by any means, or stored in a retrieval system of any nature, without the prior written permission of the copyright holder, via the British Geological Survey's Intellectual Property Rights Manager.

This report is compiled in good faith by information obtained from BGS's own researches and/or received from a number of different sources. The BGS and the Natural Environment Research Council give no warranties expressed or implied in relation to, and disclaim all responsibility for, the quality and/or accuracy of the information contained in this report, howsoever that information may have been obtained or received, or as to its suitability for any use. BGS and the Natural Environment Research Council accepts no liability whatsoever in respect of loss, damage, injury or death arising out of or in any way related to information contained in this report.

© Crown Copyright and database right 2014. Ordnance Survey 100018504. This copy has been produced specially by Cherwell District Council for reference purposes only. No further copies may be made.

Cherwell District Council cannot under any circumstances be responsible for the accuracy of factual data where the work was commissioned or carried out by others. Cherwell District Council makes no warranty as to the accuracy of the any site investigation plan. Cherwell District Council does not accept any liability in connection with information provided and makes no assurances to any interpretation of the information contained herein.

Tempest, Rachael

From: Ernest Smith <Ernest.Smith@Cherwell-DC.gov.uk>
Sent: 27 November 2014 08:50
To: Tempest, Rachael
Subject: RE: EED14995-100 Himley Village - Information Request

Yes

Ernie Smith
Senior Building Control Surveyor
Building Control
Cherwell District Council
Telephone: 01295 221598
Int Ext. 1598
<mailto:ernest.smith@cherwellandsouthnorthants.gov.uk>
www.cherwell.gov.uk

From: Tempest, Rachael [<mailto:rachael.tempest@watermangroup.com>]
Sent: 27 November 2014 08:31
To: Ernest Smith
Subject: RE: EED14995-100 Himley Village - Information Request

Ernie,

Thanks for the swift response. Just a query on the below. I assume when you say 1000 deep founds you mean 1000mm deep foundations?

Rachael

From: Ernest Smith [<mailto:Ernest.Smith@Cherwell-DC.gov.uk>]
Sent: 25 November 2014 15:39
To: Tempest, Rachael
Subject: RE: EED14995-100 Himley Village - Information Request

Hi Rachael

The area as far as I am aware is farmland and the ground likely corn brash rock so unlikely to require more than 1000 deep founds.

Radon worst case Basic but would suggest a survey as protection probably not required.

The others I am unable to help with sorry.

Regards

Ernie

Ernie Smith
Senior Building Control Surveyor
Building Control
Cherwell District Council
Telephone: 01295 221598

Int Ext. 1598

<mailto:ernest.smith@cherwellandsouthnorthants.gov.uk>

www.cherwell.gov.uk

From: Tempest, Rachael [<mailto:rachael.tempest@watermangroup.com>]

Sent: 25 November 2014 14:26

To: Ernest Smith

Cc: Ernest Smith

Subject: EED14995-100 Himley Village - Information Request

Dear Earnst,

Appologies again for calling you at home. We are carrying out an assessment on the above Himley village site (please find a site plan enclosed – approximate NGR – 455870, 223500) and would be grateful if you could provide any information that Building Control have in relation to the site including:

- Any records of settlement/drainage/groundwater problems;
- Any records of type of foundations on site;
- Any records of flooding on the site;
- Any records of petroleum storage on the site;
- Presence of interceptors on site;
- Ownership of drainage, particularly surface water drainage and discharge consents;
- Any Radon protection measures that are in place at the site.

I would like to thank you in advance for your time. Please do not hesitate to contact me should you have any queries with regards to this search.

Kind regards,
Rachael

Rachael Tempest
Senior Consultant

Waterman Energy, Environment and Design

South Central
11 Peter Street
Manchester
M2 5QR

Phone: 0161 839 8392

www.watermangroup.com

The contents of this e-mail and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom it is addressed. Any views stated herein do not necessarily represent the view of the company and are those of the individual sender, except where it specifically states them to be the views of the Company.

No confidentiality or privilege is waived or lost by any mis-transmission. If you have received this e-mail in error please delete it and all copies and e-mail a notification to the sender. Any dissemination, distribution or copying of this e-mail is strictly prohibited and may constitute a breach of confidence.

All reasonable precautions have been taken to see that no viruses are present in this e-mail. Waterman Group cannot accept liability for loss, disruption or damage however caused, arising from the use of this e-mail or attachments and recommend that you subject these to virus checking procedures prior to use.

E-mail messages may be monitored and by replying to this message the recipient gives their consent to such monitoring.

© 2014 Waterman Group plc

This e-mail (including any attachments) may be confidential and may contain legally privileged information. You should not disclose its contents to any other person. If you are not the intended recipient, please notify the sender immediately.

?

Whilst the Council has taken every reasonable precaution to minimise the risk of computer software viruses, it cannot accept liability for any damage which you may sustain as a result of such viruses. You should carry out your own virus checks before opening the e-mail(and/or any attachments).

?

Unless expressly stated otherwise, the contents of this e-mail represent only the views of the sender and does not impose any legal obligation upon the Council or commit the Council to any course of action.

?

This e-mail (including any attachments) may be confidential and may contain legally privileged information. You should not disclose its contents to any other person. If you are not the intended recipient, please notify the sender immediately.

?

Whilst the Council has taken every reasonable precaution to minimise the risk of computer software viruses, it cannot accept liability for any damage which you may sustain as a result of such viruses. You should carry out your own virus checks before opening the e-mail(and/or any attachments).

?

Unless expressly stated otherwise, the contents of this e-mail represent only the views of the sender and does not impose any legal obligation upon the Council or commit the Council to any course of action.

?

Print Version

Summary

Reference	09/01675/NMA
Alternative Reference	Not Available
Application Received	Fri 20 Nov 2009
Address	Himley Barn Middleton Stoney Road Bicester Oxfordshire OX26 1RT
Proposal	Non material amendments to 07/01413/F - insertion of two flue pipes
Status	Application Permitted
Appeal Status	Not Available
Appeal Decision	Not Available

Further Information

Application Type	Non Material Amendments
Decision	Application Permitted
Actual Decision Level	Not Available
Expected Decision Level	Not Available
Case Officer	Paul Ihringer
Parish	Bucknell
Ward	Caversfield
District Reference	Not Available
Applicant Name	Mr Julian Murfitt
Agent Name	David J Stewart Associates
Agent Company Name	Not Available
Agent Address	Mr Thomas Elliot The Coach House 61 Hightown Road Banbury Oxon OX16 9BE
Agent Phone Number	01525 630113
Environmental Assessment Requested	No

Contacts

Agent

David J Stewart Associates

Phone 01295 267565

Ward Councillors

Councillor Jon O'Neill

Address 2 Exton Cottages Ardley Oxon OX27 7PD

Important Dates

Application Received Date	Fri 20 Nov 2009
Application Validated Date	Fri 20 Nov 2009
Expiry Date	Not Available
Actual Committee Date	Not Available
Latest Neighbour Consultation Date	Not Available
Neighbour Consultation Expiry Date	Not Available
Standard Consultation Date	Not Available
Standard Consultation Expiry Date	Not Available
Last Advertised In Press Date	Not Available
Latest Advertisement Expiry Date	Not Available
Last Site Notice Posted Date	Not Available
Latest Site Notice Expiry Date	Not Available
Decision Made Date	Wed 16 Dec 2009
Decision Issued Date	Thu 17 Dec 2009
Permission Expiry Date	Mon 17 Dec 2012
Decision Printed Date	Not Available
Environmental Impact Assessment Received	Not Available
Target Determination Date	Fri 18 Dec 2009
Determination Deadline	Fri 18 Dec 2009

Constraints

There are no constraints associated with this case.

Related Information

There are 0 cases associated with this application.

There is 1 property associated with this application.

Print Version

Summary

Reference	09/01675/NMA
Alternative Reference	Not Available
Application Received	Fri 20 Nov 2009
Address	Himley Barn Middleton Stoney Road Bicester Oxfordshire OX26 1RT
Proposal	Non material amendments to 07/01413/F - insertion of two flue pipes
Status	Application Permitted
Appeal Status	Not Available
Appeal Decision	Not Available

Further Information

Application Type	Non Material Amendments
Decision	Application Permitted
Actual Decision Level	Not Available
Expected Decision Level	Not Available
Case Officer	Paul Ihringer
Parish	Bucknell
Ward	Caversfield
District Reference	Not Available
Applicant Name	Mr Julian Murfitt
Agent Name	David J Stewart Associates
Agent Company Name	Not Available
Agent Address	Mr Thomas Elliot The Coach House 61 Hightown Road Banbury Oxon OX16 9BE
Agent Phone Number	01525 630113
Environmental Assessment Requested	No

Contacts

Agent

David J Stewart Associates

Phone 01295 267565

Ward Councillors

Councillor Jon O'Neill

Address 2 Exton Cottages Ardley Oxon OX27 7PD

Important Dates

Application Received Date	Fri 20 Nov 2009
Application Validated Date	Fri 20 Nov 2009
Expiry Date	Not Available
Actual Committee Date	Not Available
Latest Neighbour Consultation Date	Not Available
Neighbour Consultation Expiry Date	Not Available
Standard Consultation Date	Not Available
Standard Consultation Expiry Date	Not Available
Last Advertised In Press Date	Not Available
Latest Advertisement Expiry Date	Not Available
Last Site Notice Posted Date	Not Available
Latest Site Notice Expiry Date	Not Available
Decision Made Date	Wed 16 Dec 2009
Decision Issued Date	Thu 17 Dec 2009
Permission Expiry Date	Mon 17 Dec 2012
Decision Printed Date	Not Available
Environmental Impact Assessment Received	Not Available
Target Determination Date	Fri 18 Dec 2009
Determination Deadline	Fri 18 Dec 2009

Constraints

There are no constraints associated with this case.

Related Information

There are 0 cases associated with this application.

There is 1 property associated with this application.

Print Version

[Close Window](#)[Print](#)

Summary

Reference	09/00031/F
Alternative Reference	Not Available
Application Received	Mon 12 Jan 2009
Address	Himley Barns Middleton Stoney Road Bicester Oxfordshire OX26 1RT
Proposal	To install Klargester Biodisc to service Himley Barns In relation to LPA Ref 07/01413/F and 07/01414/LB
Status	Application Permitted
Appeal Status	Not Available
Appeal Decision	Not Available

Further Information

Application Type	Full Development
Decision	Application Permitted
Actual Decision Level	Delegated Decision
Expected Decision Level	Not Available
Case Officer	Simon Dean
Parish	Bucknell
Ward	Caversfield
District Reference	Not Available
Applicant Name	Mr & Mrs J Murfitt
Agent Name	David J Stewart Associates
Agent Company Name	Not Available
Agent Address	Mr Robert Dennis 61 Hightown Road Banbury Oxon OX16 9BE
Agent Phone Number	Not Available
Environmental Assessment Requested	No

Contacts

Agent

David J Stewart Associates

Phone 01295 267565

Email djs@djsa.co.uk

Ward Councillors

Councillor Jon O'Neill

Address 2 Exton Cottages Ardley Oxon OX27 7PD

Important Dates

Application Received Date	Mon 12 Jan 2009
Application Validated Date	Fri 16 Jan 2009
Expiry Date	Fri 20 Feb 2009
Actual Committee Date	Not Available
Latest Neighbour Consultation Date	Not Available
Neighbour Consultation Expiry Date	Not Available
Standard Consultation Date	Tue 20 Jan 2009
Standard Consultation Expiry Date	Tue 10 Feb 2009
Last Advertised In Press Date	Fri 30 Jan 2009
Latest Advertisement Expiry Date	Fri 20 Feb 2009
Last Site Notice Posted Date	Not Available
Latest Site Notice Expiry Date	Not Available
Decision Made Date	Mon 23 Feb 2009
Decision Issued Date	Mon 02 Mar 2009
Permission Expiry Date	Fri 02 Mar 2012
Decision Printed Date	Not Available
Environmental Impact Assessment Received	Not Available
Target Determination Date	Fri 13 Mar 2009
Determination Deadline	Fri 13 Mar 2009

Constraints

Name	Constraint Type	Status
Non-principal	Classified Road	Not Available
Grade II ref: 8	Listed Building	Not Available
Minor	Aquifer	Not Available
Upper Heyford: 45.7m Kidlington: 90m	Air Safeguard Maps - Construction Height	Not Available

Related Information

There are 0 cases associated with this application.

There is 1 property associated with this application.

Print Version

Summary

Reference	09/00031/F
Alternative Reference	Not Available
Application Received	Mon 12 Jan 2009
Address	Himley Barns Middleton Stoney Road Bicester Oxfordshire OX26 1RT
Proposal	To install Klargester Biodisc to service Himley Barns In relation to LPA Ref 07/01413/F and 07/01414/LB
Status	Application Permitted
Appeal Status	Not Available
Appeal Decision	Not Available

Further Information

Application Type	Full Development
Decision	Application Permitted
Actual Decision Level	Delegated Decision
Expected Decision Level	Not Available
Case Officer	Simon Dean
Parish	Bucknell
Ward	Caversfield
District Reference	Not Available
Applicant Name	Mr & Mrs J Murfitt
Agent Name	David J Stewart Associates
Agent Company Name	Not Available
Agent Address	Mr Robert Dennis 61 Hightown Road Banbury Oxon OX16 9BE
Agent Phone Number	Not Available
Environmental Assessment Requested	No

Contacts

Agent

David J Stewart Associates

Phone 01295 267565

Email djs@djsa.co.uk

Ward Councillors

Councillor Jon O'Neill

Address 2 Exton Cottages Ardley Oxon OX27 7PD

Important Dates

Application Received Date	Mon 12 Jan 2009
Application Validated Date	Fri 16 Jan 2009
Expiry Date	Fri 20 Feb 2009
Actual Committee Date	Not Available
Latest Neighbour Consultation Date	Not Available
Neighbour Consultation Expiry Date	Not Available
Standard Consultation Date	Tue 20 Jan 2009
Standard Consultation Expiry Date	Tue 10 Feb 2009
Last Advertised In Press Date	Fri 30 Jan 2009
Latest Advertisement Expiry Date	Fri 20 Feb 2009
Last Site Notice Posted Date	Not Available
Latest Site Notice Expiry Date	Not Available
Decision Made Date	Mon 23 Feb 2009
Decision Issued Date	Mon 02 Mar 2009
Permission Expiry Date	Fri 02 Mar 2012
Decision Printed Date	Not Available
Environmental Impact Assessment Received	Not Available
Target Determination Date	Fri 13 Mar 2009
Determination Deadline	Fri 13 Mar 2009

Constraints

Name	Constraint Type	Status
Non-principal	Classified Road	Not Available
Grade II ref: 8	Listed Building	Not Available
Minor	Aquifer	Not Available
Upper Heyford: 45.7m Kidlington: 90m	Air Safeguard Maps - Construction Height	Not Available

Related Information

There are 0 cases associated with this application.

There is 1 property associated with this application.

Print Version

Summary

Reference	07/00729/LB
Alternative Reference	Not Available
Application Received	Fri 13 Apr 2007
Address	Himley Farm Chesterton Bicester Oxon OX26 1RT
Proposal	Conversion of 2 adjoining barns to form 1 No. dwelling with bed and breakfast accommodation
Status	Application Withdrawn
Appeal Status	Not Available
Appeal Decision	Not Available

Further Information

Application Type	Listed Building
Decision	Application Withdrawn
Actual Decision Level	Delegated Decision
Expected Decision Level	Not Available
Case Officer	Paul Ihringer
Parish	Bucknell
Ward	Caversfield
District Reference	Not Available
Applicant Name	Mr & Mrs Murfitt
Agent Name	Sam Franklin
Agent Company Name	Not Available
Agent Address	Landscape The Clock House 2 Bedford Street Amphill Beds MK45 2NB
Agent Phone Number	01525 630113
Environmental Assessment Requested	No

Contacts

Ward Councillors

Councillor Jon O'Neill

Address 2 Exton Cottages Ardley Oxon OX27 7PD

Important Dates

Application Received Date	Fri 13 Apr 2007
Application Validated Date	Fri 20 Apr 2007
Expiry Date	Fri 25 May 2007
Actual Committee Date	Not Available
Latest Neighbour Consultation Date	Not Available
Neighbour Consultation Expiry Date	Not Available
Standard Consultation Date	Wed 25 Apr 2007
Standard Consultation Expiry Date	Wed 16 May 2007
Last Advertised In Press Date	Fri 04 May 2007
Latest Advertisement Expiry Date	Fri 25 May 2007
Last Site Notice Posted Date	Not Available
Latest Site Notice Expiry Date	Not Available
Decision Made Date	Fri 15 Jun 2007
Decision Issued Date	Fri 15 Jun 2007
Permission Expiry Date	Not Available
Decision Printed Date	Not Available
Environmental Impact Assessment Received	Not Available
Target Determination Date	Fri 15 Jun 2007
Determination Deadline	Fri 15 Jun 2007

Constraints

Name	Constraint Type	Status
Non-Principal	Classified Road	Not Available
Grade II Ref. 8	Listed Building	Not Available
Grass Snake	Not Available	Not Available
Minor	Aquifer	Not Available
Thames	River Authority - Thames/Anglia/Severn	Not Available
Kidlington and Upper Heyford; 90M and 45.7M respectively.	Air Safeguard Maps - Construction Height	Not Available

Related Information

There are 0 cases associated with this application.

There is 1 property associated with this application.

Print Version

Summary

Reference	06/01477/AGN
Alternative Reference	Not Available
Application Received	Fri 21 Jul 2006
Address	Himley Farm Chesterton Bicester Oxon OX26 1RT
Proposal	2 No. Agricultural buildings with apron.
Status	Prior Approval Not Required
Appeal Status	Not Available
Appeal Decision	Not Available

Further Information

Application Type	Agricultural Notification
Decision	Prior Approval Not Required
Actual Decision Level	Delegated Decision
Expected Decision Level	Not Available
Case Officer	Paul Ihringer
Parish	Bucknell
Ward	Caversfield
District Reference	Not Available
Applicant Name	Mrs R L Henson
Agent Name	Samuel J Franklin
Agent Company Name	Not Available
Agent Address	The Clock House 2 Bedford Street Ampthill Bedfordshire MK45 2NB
Agent Phone Number	01525 630113
Environmental Assessment Requested	No

Contacts

Ward Councillors

Councillor Jon O'Neill

Address 2 Exton Cottages Ardley Oxon OX27 7PD

Important Dates

Application Received Date	Fri 21 Jul 2006
Application Validated Date	Thu 10 Aug 2006
Expiry Date	Fri 15 Sep 2006
Actual Committee Date	Not Available
Latest Neighbour Consultation Date	Not Available
Neighbour Consultation Expiry Date	Not Available
Standard Consultation Date	Not Available
Standard Consultation Expiry Date	Not Available
Last Advertised In Press Date	Not Available
Latest Advertisement Expiry Date	Not Available
Last Site Notice Posted Date	Not Available
Latest Site Notice Expiry Date	Not Available
Decision Made Date	Thu 07 Sep 2006
Decision Issued Date	Thu 07 Sep 2006
Permission Expiry Date	Not Available
Decision Printed Date	Thu 07 Sep 2006
Environmental Impact Assessment Received	Not Available
Target Determination Date	Thu 05 Oct 2006
Determination Deadline	Thu 07 Sep 2006

Constraints

Name	Constraint Type	Status
Grade II Ref. LB8	Not Available	Not Available
Minor	Aquifer	Not Available
Thames	River Authority - Thames/Anglia/Severn	Not Available
Kidlington and Upper Heyford; 90M and 45M respectively.	Air Safeguard Maps - Construction Height	Not Available

Related Information

There are 0 cases associated with this application.

There is 1 property associated with this application.

Print Version

Summary

Reference	04/01786/F
Alternative Reference	Not Available
Application Received	Thu 12 Aug 2004
Address	Himley Farm Chesterton Bicester Oxon OX26 1RT
Proposal	Conversion of 2 adjoining barns to forma 1 No. dwelling.
Status	Application Permitted
Appeal Status	Not Available
Appeal Decision	Not Available

Further Information

Application Type	Full Development
Decision	Application Permitted
Actual Decision Level	Delegated Decision
Expected Decision Level	Not Available
Case Officer	Brian Taylor
Parish	Bucknell
Ward	Caversfield
District Reference	Not Available
Applicant Name	Mrs Henson
Agent Name	Jan Parteka
Agent Company Name	Not Available
Agent Address	Landscape Land And Property The Closck House 2 Bedford Street Bedfordshire MK45 2NB
Agent Phone Number	01525 633100
Environmental Assessment Requested	No

Contacts

Ward Councillors

Councillor Jon O'Neill

Address 2 Exton Cottages Ardley Oxon OX27 7PD

Important Dates

Application Received Date	Thu 12 Aug 2004
Application Validated Date	Thu 12 Aug 2004
Expiry Date	Wed 25 Aug 2004
Actual Committee Date	Not Available
Latest Neighbour Consultation Date	Not Available
Neighbour Consultation Expiry Date	Not Available
Standard Consultation Date	Wed 25 Aug 2004
Standard Consultation Expiry Date	Wed 25 Aug 2004
Last Advertised In Press Date	Fri 03 Sep 2004
Latest Advertisement Expiry Date	Not Available
Last Site Notice Posted Date	Not Available
Latest Site Notice Expiry Date	Not Available
Decision Made Date	Tue 19 Oct 2004
Decision Issued Date	Tue 19 Oct 2004
Permission Expiry Date	Mon 19 Oct 2009
Decision Printed Date	Tue 19 Oct 2004
Environmental Impact Assessment Received	Not Available
Target Determination Date	Thu 07 Oct 2004
Determination Deadline	Thu 07 Oct 2004

Constraints

Name	Constraint Type	Status
Grade II ref. 8	Listed Building	Not Available
Upper Heyford - 45m max; Kidlington - 90m max	Air Safeguard Maps - Construction Height	Not Available
Minor aquifer	Aquifer	Not Available
Thames	River Authority - Thames/Anglia/Severn	Not Available

Related Information

There are 0 cases associated with this application.

There is 1 property associated with this application.

Print Version

[Close Window](#)[Print](#)

Summary

Reference	04/01787/LB
Alternative Reference	Not Available
Application Received	Thu 12 Aug 2004
Address	Himley Farm Chesterton Bicester Oxon OX26 1RT
Proposal	Conversion of 2 adjoining barns to form 1 No. dwelling.
Status	Application Permitted
Appeal Status	Not Available
Appeal Decision	Not Available

Further Information

Application Type	Listed Building
Decision	Application Permitted
Actual Decision Level	Delegated Decision
Expected Decision Level	Not Available
Case Officer	Brian Taylor
Parish	Bucknell
Ward	Caversfield
District Reference	Not Available
Applicant Name	Mrs Henson
Agent Name	Jan Parteka
Agent Company Name	Not Available
Agent Address	Landscape Land And Property The Clock House 2 Bedford Street Amphill Bedfordshire MK45 2NB
Agent Phone Number	01525 630113
Environmental Assessment Requested	No

Contacts

Ward Councillors

Councillor Jon O'Neill

Address 2 Exton Cottages Ardley Oxon OX27 7PD

Important Dates

Application Received Date	Thu 12 Aug 2004
Application Validated Date	Thu 12 Aug 2004
Expiry Date	Wed 25 Aug 2004
Actual Committee Date	Not Available
Latest Neighbour Consultation Date	Not Available
Neighbour Consultation Expiry Date	Not Available
Standard Consultation Date	Wed 25 Aug 2004
Standard Consultation Expiry Date	Wed 25 Aug 2004
Last Advertised In Press Date	Fri 03 Sep 2004
Latest Advertisement Expiry Date	Not Available
Last Site Notice Posted Date	Not Available
Latest Site Notice Expiry Date	Not Available
Decision Made Date	Tue 19 Oct 2004
Decision Issued Date	Tue 19 Oct 2004
Permission Expiry Date	Mon 19 Oct 2009
Decision Printed Date	Tue 19 Oct 2004
Environmental Impact Assessment Received	Not Available
Target Determination Date	Thu 07 Oct 2004
Determination Deadline	Thu 07 Oct 2004

Constraints

Name	Constraint Type	Status
Upper Heyford - 45m max; Kidlington - 90m max.	Air Safeguard Maps - Construction Height	Not Available
Minor aquifer	Aquifer	Not Available
Thames	River Authority - Thames/Anglia/Severn	Not Available
Grade II ref. 8	Listed Building	Not Available

Related Information

There are 0 cases associated with this application.

There is 1 property associated with this application.

Print Version

Summary

Reference	01/01755/F
Alternative Reference	Not Available
Application Received	Wed 22 Aug 2001
Address	Himley Farm Chesterton Bicester Oxon OX26 1RT
Proposal	Temporary siting of mobile home for farmer/worker
Status	Application Refused
Appeal Status	Appeal Dismissed
Appeal Decision	Appeal Dismissed

Further Information

Application Type	Full Development
Decision	Application Refused
Actual Decision Level	Committee Decision
Expected Decision Level	Not Available
Case Officer	Rebecca Battley
Parish	Bucknell
Ward	Not Available
District Reference	Not Available
Applicant Name	Mrs R L Henson
Agent Name	Morgan Cole
Agent Company Name	Not Available
Agent Address	Buxton Court 3 West Way Oxford OX2 OSZ
Agent Phone Number	01865 262610

Environmental Assessment Requested No

Contacts

There are no contacts associated with this case.

Important Dates

Application Received Date	Wed 22 Aug 2001
Application Validated Date	Mon 03 Sep 2001
Expiry Date	Not Available
Actual Committee Date	Thu 13 Dec 2001

Latest Neighbour Consultation Date	Not Available
Neighbour Consultation Expiry Date	Not Available
Standard Consultation Date	Thu 06 Sep 2001
Standard Consultation Expiry Date	Not Available
Last Advertised In Press Date	Fri 14 Sep 2001
Latest Advertisement Expiry Date	Fri 05 Oct 2001
Last Site Notice Posted Date	Not Available
Latest Site Notice Expiry Date	Not Available
Decision Made Date	Fri 14 Dec 2001
Decision Issued Date	Fri 14 Dec 2001
Permission Expiry Date	Not Available
Decision Printed Date	Fri 14 Dec 2001
Environmental Impact Assessment Received	Not Available
Target Determination Date	Mon 29 Oct 2001
Determination Deadline	Mon 29 Oct 2001

Constraints

There are no constraints associated with this case.

Related Information

There is 1 case associated with this application.

There is 1 property associated with this application.

Print Version

Summary

Reference	01/01011/OUT
Alternative Reference	Not Available
Application Received	Wed 16 May 2001
Address	Himley Farm Chesterton Bicester Oxon OX26 1RT
Proposal	Proposed new farmhouse (OUTLINE)
Status	Application Refused
Appeal Status	Appeal Dismissed
Appeal Decision	Appeal Dismissed

Further Information

Application Type	Outline Application
Decision	Application Refused
Actual Decision Level	Committee Decision
Expected Decision Level	Not Available
Case Officer	Rebecca Battley
Parish	Bucknell
Ward	Not Available
District Reference	Not Available
Applicant Name	Mrs R L Henson
Agent Name	Morgan Cole
Agent Company Name	Not Available
Agent Address	Buxton Court 3 West Way Oxford OX2 OSZ
Agent Phone Number	01865 262610

Environmental Assessment Requested No

Contacts

There are no contacts associated with this case.

Important Dates

Application Received Date	Wed 16 May 2001
Application Validated Date	Tue 29 May 2001
Expiry Date	Not Available
Actual Committee Date	Thu 13 Dec 2001

Latest Neighbour Consultation Date	Not Available
Neighbour Consultation Expiry Date	Not Available
Standard Consultation Date	Tue 05 Jun 2001
Standard Consultation Expiry Date	Not Available
Last Advertised In Press Date	Fri 08 Jun 2001
Latest Advertisement Expiry Date	Fri 29 Jun 2001
Last Site Notice Posted Date	Not Available
Latest Site Notice Expiry Date	Not Available
Decision Made Date	Fri 14 Dec 2001
Decision Issued Date	Fri 14 Dec 2001
Permission Expiry Date	Not Available
Decision Printed Date	Fri 14 Dec 2001
Environmental Impact Assessment Received	Not Available
Target Determination Date	Tue 24 Jul 2001
Determination Deadline	Tue 24 Jul 2001

Constraints

There are no constraints associated with this case.

Related Information

There is 1 case associated with this application.

There is 1 property associated with this application.

Print Version

Summary

Reference	01/00610/AGN
Alternative Reference	Not Available
Application Received	Fri 23 Mar 2001
Address	Himley Farm Chesterton Bicester Oxon OX26 1RT
Proposal	Erection of a grain store/general purpose building
Status	Prior Approval Not Required
Appeal Status	Not Available
Appeal Decision	Not Available

Further Information

Application Type	Agricultural Notification
Decision	Prior Approval Not Required
Actual Decision Level	Delegated Decision
Expected Decision Level	Not Available
Case Officer	Susie Watson
Parish	Bucknell
Ward	Not Available
District Reference	Not Available
Applicant Name	Mrs R P Henson
Agent Name	K N Oxtoby
Agent Company Name	Not Available
Agent Address	Ellam Oxtoby And Peck The Farm Office Furze Farm Horton Cum Studley Oxford OX33 1DG
Agent Phone Number	01865 351775
Environmental Assessment Requested	No

Contacts

There are no contacts associated with this case.

Important Dates

Application Received Date	Fri 23 Mar 2001
Application Validated Date	Fri 23 Mar 2001

Expiry Date	Not Available
Actual Committee Date	Not Available
Latest Neighbour Consultation Date	Not Available
Neighbour Consultation Expiry Date	Not Available
Standard Consultation Date	Not Available
Standard Consultation Expiry Date	Not Available
Last Advertised In Press Date	Not Available
Latest Advertisement Expiry Date	Not Available
Last Site Notice Posted Date	Not Available
Latest Site Notice Expiry Date	Not Available
Decision Made Date	Wed 18 Apr 2001
Decision Issued Date	Thu 19 Apr 2001
Permission Expiry Date	Not Available
Decision Printed Date	Thu 19 Apr 2001
Environmental Impact Assessment Received	Not Available
Target Determination Date	Fri 18 May 2001
Determination Deadline	Fri 20 Apr 2001

Constraints

There are no constraints associated with this case.

Related Information

There are 0 cases associated with this application.

There is 1 property associated with this application.

Print Version

Summary

Reference	07/01414/LB
Alternative Reference	Not Available
Application Received	Mon 09 Jul 2007
Address	Himley Farm Bicester Road Middleton Stony Oxfordshire
Proposal	Resubmission of 07/00729/LB - Conversion of 2 no. adjoining barns to form 1 No. dwelling with bed and breakfast accommodation.
Status	Application Permitted
Appeal Status	Not Available
Appeal Decision	Not Available

Further Information

Application Type	Listed Building
Decision	Application Permitted
Actual Decision Level	Delegated Decision
Expected Decision Level	Not Available
Case Officer	Paul Ihringer
Parish	Bucknell
Ward	Caversfield
District Reference	Not Available
Applicant Name	Mr And Mrs Murfitt
Agent Name	S Franklin
Agent Company Name	Not Available
Agent Address	Landscape The Clock House 2 Bedford Street Ampthill Bedfordshire MK45 2NB
Agent Phone Number	01525 630113
Environmental Assessment Requested	No

Contacts

Ward Councillors

Councillor Jon O'Neill

Address 2 Exton Cottages Ardley Oxon OX27 7PD

Important Dates

Application Received Date	Mon 09 Jul 2007
Application Validated Date	Mon 09 Jul 2007
Expiry Date	Fri 17 Aug 2007
Actual Committee Date	Not Available
Latest Neighbour Consultation Date	Not Available
Neighbour Consultation Expiry Date	Not Available
Standard Consultation Date	Fri 20 Jul 2007
Standard Consultation Expiry Date	Fri 10 Aug 2007
Last Advertised In Press Date	Fri 27 Jul 2007
Latest Advertisement Expiry Date	Fri 17 Aug 2007
Last Site Notice Posted Date	Not Available
Latest Site Notice Expiry Date	Not Available
Decision Made Date	Mon 03 Sep 2007
Decision Issued Date	Mon 03 Sep 2007
Permission Expiry Date	Fri 03 Sep 2010
Decision Printed Date	Not Available
Environmental Impact Assessment Received	Not Available
Target Determination Date	Mon 03 Sep 2007
Determination Deadline	Mon 03 Sep 2007

Constraints

Name	Constraint Type	Status
Non-Principal	Classified Road	Not Available
Grade II Ref. 8	Listed Building	Not Available
Grass Snake	Not Available	Not Available
Minor	Aquifer	Not Available
Thames	River Authority - Thames/Anglia/Severn	Not Available
Kidlington and Upper Heyford; 90M and 45.7M respectively.	Air Safeguard Maps - Construction Height	Not Available

Related Information

There are 0 cases associated with this application.

There is 1 property associated with this application.

Print Version

Summary

Reference	07/01413/F
Alternative Reference	Not Available
Application Received	Mon 09 Jul 2007
Address	Himley Farm Bicester Road Middleton Stony Oxfordshire
Proposal	Resubmission of 07/00728/F - Conversion of 2 no. adjoining barns to form 1 No. dwelling with bed and breakfast accommodation and temporary siting of 2 no. caravans for accommodation
Status	Application Permitted
Appeal Status	Not Available
Appeal Decision	Not Available

Further Information

Application Type	Full Development
Decision	Application Permitted
Actual Decision Level	Delegated Decision
Expected Decision Level	Not Available
Case Officer	Paul Ihringer
Parish	Bucknell
Ward	Caversfield
District Reference	Not Available
Applicant Name	Mr And Mrs Murfitt
Agent Name	S Franklin
Agent Company Name	Not Available
Agent Address	Landscape The Clock House 2 Beford Street Ampthill Bedfordshire MK45 2NB
Agent Phone Number	01525 630113
Environmental Assessment Requested	No

Contacts

Ward Councillors

Councillor Jon O'Neill

Address 2 Exton Cottages Ardley Oxon OX27 7PD

Important Dates

Application Received Date	Mon 09 Jul 2007
Application Validated Date	Mon 09 Jul 2007
Expiry Date	Fri 17 Aug 2007
Actual Committee Date	Not Available
Latest Neighbour Consultation Date	Not Available
Neighbour Consultation Expiry Date	Not Available
Standard Consultation Date	Fri 20 Jul 2007
Standard Consultation Expiry Date	Fri 10 Aug 2007
Last Advertised In Press Date	Fri 27 Jul 2007
Latest Advertisement Expiry Date	Fri 17 Aug 2007
Last Site Notice Posted Date	Not Available
Latest Site Notice Expiry Date	Not Available
Decision Made Date	Thu 06 Sep 2007
Decision Issued Date	Thu 06 Sep 2007
Permission Expiry Date	Mon 06 Sep 2010
Decision Printed Date	Not Available
Environmental Impact Assessment Received	Not Available
Target Determination Date	Mon 03 Sep 2007
Determination Deadline	Mon 03 Sep 2007

Constraints

Name	Constraint Type	Status
Non-Principal	Classified Road	Not Available
Grade II Ref. 8	Listed Building	Not Available
Grass Snake	Not Available	Not Available
Minor	Aquifer	Not Available
Thames	River Authority - Thames/Anglia/Severn	Not Available
Kidlington and Upper Heyford; 90M and 45.7M respectively.	Air Safeguard Maps - Construction Height	Not Available

Related Information

There is 1 case associated with this application.

There is 1 property associated with this application.

Print Version

Summary

Reference	07/00729/LB
Alternative Reference	Not Available
Application Received	Fri 13 Apr 2007
Address	Himley Farm Chesterton Bicester Oxon OX26 1RT
Proposal	Conversion of 2 adjoining barns to form 1 No. dwelling with bed and breakfast accommodation
Status	Application Withdrawn
Appeal Status	Not Available
Appeal Decision	Not Available

Further Information

Application Type	Listed Building
Decision	Application Withdrawn
Actual Decision Level	Delegated Decision
Expected Decision Level	Not Available
Case Officer	Paul Ihringer
Parish	Bucknell
Ward	Caversfield
District Reference	Not Available
Applicant Name	Mr & Mrs Murfitt
Agent Name	Sam Franklin
Agent Company Name	Not Available
Agent Address	Landscape The Clock House 2 Bedford Street Amphill Beds MK45 2NB
Agent Phone Number	01525 630113
Environmental Assessment Requested	No

Contacts

Ward Councillors

Councillor Jon O'Neill

Address 2 Exton Cottages Ardley Oxon OX27 7PD

Important Dates

Application Received Date	Fri 13 Apr 2007
Application Validated Date	Fri 20 Apr 2007
Expiry Date	Fri 25 May 2007
Actual Committee Date	Not Available
Latest Neighbour Consultation Date	Not Available
Neighbour Consultation Expiry Date	Not Available
Standard Consultation Date	Wed 25 Apr 2007
Standard Consultation Expiry Date	Wed 16 May 2007
Last Advertised In Press Date	Fri 04 May 2007
Latest Advertisement Expiry Date	Fri 25 May 2007
Last Site Notice Posted Date	Not Available
Latest Site Notice Expiry Date	Not Available
Decision Made Date	Fri 15 Jun 2007
Decision Issued Date	Fri 15 Jun 2007
Permission Expiry Date	Not Available
Decision Printed Date	Not Available
Environmental Impact Assessment Received	Not Available
Target Determination Date	Fri 15 Jun 2007
Determination Deadline	Fri 15 Jun 2007

Constraints

Name	Constraint Type	Status
Non-Principal	Classified Road	Not Available
Grade II Ref. 8	Listed Building	Not Available
Grass Snake	Not Available	Not Available
Minor	Aquifer	Not Available
Thames	River Authority - Thames/Anglia/Severn	Not Available
Kidlington and Upper Heyford; 90M and 45.7M respectively.	Air Safeguard Maps - Construction Height	Not Available

Related Information

There are 0 cases associated with this application.

There is 1 property associated with this application.

APPENDIX 12.4
NW BICESTER ECO DEVELOPMENT: DESK STUDY
MASTERPLAN SITE

P3Eco Ltd

P3Eco (Bicester) Ltd and A2Dominion Group

NW Bicester Eco Development

DESK STUDY - Masterplan Site



Hyder Consulting (UK) Limited

2212959

29 Bressenden Place

London

SW1E 5DZ

United Kingdom

Tel: +44 (0)20 3014 9000

Fax: +44 (0)20 7828 1794

www.hyderconsulting.com



P3Eco (Bicester) Ltd and A2Dominion Group

NW Bicester Eco Development

DESK STUDY - Masterplan Site

Author Dylan Thomas

A handwritten signature in blue ink that reads "D Thomas".

Checker Max Lundie

A handwritten signature in blue ink that reads "M. Lundie".

Approver Colin Plumb

A handwritten signature in blue ink that reads "Colin Plumb".

Report No 2501-UA001881-UP33R-01

Date November 2010

This report has been prepared for P3Eco (Bicester) Ltd and A2Dominion Group in accordance with the terms and conditions of appointment for May 2010. Hyder Consulting (UK) Limited (2212959) cannot accept any responsibility for any use of or reliance on the contents of this report by any third party.

CONTENTS

EXECUTIVE SUMMARY	1
1 INTRODUCTION	2
1.1 Terms of Reference	2
1.2 Scope of Works	2
1.3 Sources of Information	2
1.4 Basis of Environmental Risk Assessment.....	2
1.5 Limitations and Expectations	3
2 SITE SETTING	4
2.1 Location	4
2.2 Topography	4
2.3 Site Description	4
2.4 Surrounding Land Uses	5
2.5 Unexploded Ordnance.....	5
3 ENVIRONMENTAL SETTING	6
3.1 Hydrology	6
3.2 Geology	6
3.3 Hydrogeology	7
3.4 Flooding.....	8
3.5 Drainage Soakaways.....	9
3.6 Cemeteries	9
3.7 Archaeology and Heritage	9
3.8 Other Considerations.....	9
4 HISTORICAL INFORMATION.....	11
4.1 Historical Mapping	11
5 REGULATORY INFORMATION	14
5.1 Envirocheck Report	14
6 CONCEPTUAL MODEL	19
6.1 General.....	19
6.2 Potential Sources of Contamination	19
6.3 Potential Receptors	20
6.4 Potential Pathways	21
7 QUALITATIVE HUMAN HEALTH and ENVIRONMENTAL RISK ASSESSMENT	22
7.1 Qualitative Methodology	22
7.2 Risk Assessment.....	25
8 GEOTECHNICAL CONSIDERATIONS.....	27
9 CONCLUSIONS	28
10 RECOMMENDATIONS	29

Figures

Figure 1 – Site Location Plan

Appendix A

Landmark Envirocheck Report Datasheets

Appendix B

Landmark Envirocheck Historical Maps

Appendix C

Risk Assessment Classification Definitions

Appendix D

Site Walkover Photographs

Appendix E

Zetica UXO Datasheet

Appendix F

BGS Borehole Logs

BGS Geological Site Assessment

Appendix G

TurfTrax Report

Appendix H

BGS BR211 Radon Report

EXECUTIVE SUMMARY

Site Location	The town of Bicester lies approximately 24km to the north east of Oxford and 28km to the south east of Banbury. The M40 motorway lies 2km to the south west, with ready access to the town from Junction 9. The south-east of the proposed NW Bicester eco development Site terminates against the outer limits of Bicester at the A4095; while to the north-west and north-east lie the villages of Bucknell and Caversfield.
Current Site Use	The Site is predominantly used for agriculture, with the land having an agricultural land value Grade of 3 (good to moderate quality). The principal land uses on Site are for arable cropping and rotational grassland. On the eastern Site boundary, there is a small business park and a police transport base.
Site and Surrounding Area History	<p>Since the earliest available historical map of 1881, the Site has been dominated by agriculture. The only major change from 1881 to the present day was the construction of the NW to SE trending Great Western Railway in 1910, through the centre of the Site. Since then, there has been no significant change in land use.</p> <p>Meanwhile, the town of Bicester expanded outwards from a small centre 1.5km SE of the Site in 1881, to bordering the eastern Site boundary at the present day. The expansion has been overwhelmingly residential and there has been no industrial activity in proximity to the Site.</p>
Environmental Setting	<p>The landscape character of the Site is defined by its gently falling topography from the north-west to south-east. There are three streams on Site; two minor, unnamed streams (flowing in a NW to SE direction), which feed the N to S flowing River Bure in the north-eastern corner of the Site.</p> <p>Geologically, the Site is underlain by a thin cover of superficial deposits, before the solid geology is encountered. At rock head, this is represented by the Cornbrash Formation, which primarily comprises bioclastic limestone. This is underlain by the Forest Marble Formation, which comprises grey calcareous mudstone with lenticular beds of bioclastic limestone. Deeper (older) geological units are not represented in outcrop on Site.</p>
Conceptual Site Model	Possible contaminants relate to agricultural chemicals and fuels as well as rail-derived contaminants. A former small landfill has also been identified in the east of the Site at the location of the business park; however information available suggests this was filled with inert material. Likewise, small offsite quarries identified within the Envirocheck Report appear to have been infilled and now contain trees/other vegetation.
Qualitative Risk Assessment	If contamination is present on Site, it is not expected to be widespread or significant; therefore the qualitative risks to humans and groundwater are, at this stage, considered to be low. However, the risk to surface water due to agricultural chemical runoff (particularly nitrates) is considered to be moderate to high (as the Site is within a Nitrate Vulnerable Zone). Additionally, basic radon protection measures will be required for new dwellings and extensions.
Geotechnical Considerations	Bedrock is expected to be close to the surface, which should prove to be an adequate founding material. However, the limestone may be affected by dissolution features, although there is no evidence of this from the (limited) borehole logs obtained for the Site.
Recommendations	A targeted, intrusive ground investigation is recommended in order to confirm or refute the environmental and geotechnical conclusions presented in this report. This will increase confidence in our understanding of the nature of the Site and any possible constraints to the future development of the eco development.

1 INTRODUCTION

1.1 Terms of Reference

Hyder Consulting (UK) Ltd. (Hyder) has been instructed by P3Eco Ltd. (P3Eco) and A2Dominion Group Ltd. (A2Dominion) to undertake a Desk Study for a proposed new eco development on the north-western periphery of the town of Bicester, Oxfordshire. The study has been undertaken to assess the potential Geo-Environmental and Geotechnical risks in relation to the proposed development of the Masterplan Site.

1.2 Scope of Works

The purpose of this report is to identify the environmental, geological, hydrogeological and hydrological conditions present at the Site, and together with knowledge of the historic land use, develop an understanding of any potential contamination risks that might arise from current or potential future use of the Site. This report also lists the potential Geotechnical constraints to the proposed development which warrant consideration.

1.3 Sources of Information

Public register information relating to the Site and the surrounding area has been obtained mainly from the Landmark Information Group Ltd. Envirocheck Report, a copy of which is included in Appendices A and B of this report. A drawing entitled “Envirocheck Information” is also included within Appendix A, which shows information relevant to the Site, in a concise manner. The references assigned to each symbol match those in the Envirocheck Datasheets.

Reference is also made where applicable to a draft concept study report produced by Halcrow in February 2009 (Ref. 1) and “a vision for the future of Bicester” report prepared by Farrels in June 2009 (Ref. 2).

1.4 Basis of Environmental Risk Assessment

This environmental assessment has been undertaken with due regard to Contaminated Land Guidance Documents issued by the Department of the Environment Food and Rural Affairs (DEFRA). The Guidance requires a risk-based approach, with the potential environmental risk assessed qualitatively; using the ‘source-pathway-target’ pollutant linkage concept contained in Part IIA of the Environment Protection Act (Ref. 3).

Specific comment is made regarding the Site’s status in the Contaminated Land Regime implemented on 1st April 2000 as Part IIA of the Environmental Protection Act 1990 (as amended), and the actual or potential designation of the Site as ‘Contaminated Land’ as defined in section 78A(2) of the Act. Unless specifically stated as relating to this definition, references to ‘contamination’ and ‘contaminants’ relate in general terms to the presence of potentially hazardous substances, in, on, or under the Site.

References to risk classifications are made according to the definitions negligible to very high, which are described in Appendix C.

1.5 Limitations and Expectations

This report has been compiled from a number of sources, including historical maps and records from regulatory and statutory bodies procured through the Landmark Information Group Ltd., Envirocheck Report, which Hyder believes to be trustworthy. However, Hyder is unable to guarantee the accuracy of information provided by others. The report is based on information available at the time, and as such, the potential exists for further information to become available, which may change this report's conclusion and for which Hyder cannot be responsible.

2 SITE SETTING

2.1 Location

The town of Bicester lies approximately 24km to the north east of Oxford and 28km to the south east of Banbury. The M40 motorway lies 2km to the south west, with ready access to the town from Junction 9.

The proposed eco development Site will comprise approximately 5,000 homes with supporting employment and education infrastructure, and will be situated on the north-western periphery of Bicester, beyond the A4095 (which forms part of the Bicester Ring Road), approximately 1.5km from the town centre. The Site covers an area of approximately 416ha and at present, comprises Grade 3 agricultural land with a number of farmhouses and other buildings, as well as a small commercial area on the western side of Howes Lane (A4095). Immediately beyond the Site to the north-west is the village of Bucknell, with Caversfield located on the north-eastern Site boundary, beyond the B4100 highway.

The location of the Site is presented in Figure 1. At the time of writing, a definitive Site layout plan is not available; therefore a drawing is not included.

2.2 Topography

The 1:25,000 scale Ordnance Survey map of the area shows that the topography of the Site falls gently by approximately 10m from the north-western boundary to the south-eastern boundary (from ~95m AOD to ~85m AOD). This topography is typical of the gently rolling nature of this part of Oxfordshire.

2.3 Site Description

A Site walkover survey was undertaken by two Hyder Geotechnical and Geo-Environmental Engineers between 30th June and 2nd July 2010. The aim of the survey was to attempt to identify and target potential Site constraints to the development that may not have been apparent from the desktop study review of available documents alone.

The agricultural land value is Grade 3 (good to moderate quality). As characterised by Grade 3 land, the principal land uses on Site are for arable cropping and rotational grassland, e.g. cereals or as grass leys for dairy cows, beef and sheep. Fields are bounded either by post and wire fences or by dense hedges with some large trees. Most fields were surrounded by drainage ditches approximately 0.5m to 0.75m deep, though all were dry at the time of the Site walkover.

Existing buildings within the Site boundary include those at Himley Farm, Aldershot Farm and Gowell Farm, located to the south of the railway line, and Hawkwell Farm, Lord's Farm and Home Farm located to the north. Home Farm and Himley Farm contain Grade II Listed Buildings.

The Site is dissected through its centre by the north-west to south-east trending Birmingham Snow Hill to London Marylebone railway, with the Bucknell/Bicester Road running roughly parallel to its east. In the north-west of the Site, the railway lies in a cutting, which rises to an embankment of around 5 metres height in the south-east.

The employment land on the western side of Howes Lane comprises a Thames Valley Police Traffic Base and the Avonbury Business Park, with a range of small business units.

A small number of photographs from the Site walkover survey are included in Appendix D for reference.

2.4 Surrounding Land Uses

For the purposes of this report, the Masterplan Site comprises the area contained within the pink line shown in Figure 1.

The surrounding land uses are predominantly residential to the south-east within Bicester town, while agricultural land dominates in all other directions.

The current surrounding land uses are summarised in Table 2.1 below.

Table 2.1: Surrounding Land Uses

Direction	Location	Land Use	Comments
North, north-west and west	Adjacent	Agricultural land/some woodland and hedgerows	Land dominated by fields and associated farms
South	Adjacent and beyond	B4030 highway and Bignell Park (woodland and mainly open, undeveloped land)	Bignell Park is a privately-owned estate with hotel and grounds
East and south-east	Adjacent and beyond	A4095 ring road with the town of Bicester on its eastern side	Area dominated by the residential properties of north-west Bicester
North-west	Approximately 800m from Site boundary	Small village of Bicknell	None
North-east	Adjacent	Small village of Caversfield beyond B4100 highway	None

2.5 Unexploded Ordnance

Information pertaining to the risk of unexploded ordnance for the Site has been obtained from Zetica. Their 'Regional Unexploded Bomb Risk Map' indicates that the Site is located within an area of 'low risk'. Low risk regions are those with a bombing density of up to 10 bombs per 1,000 acres (See datasheet in Appendix E). The "Density of Bombs per Borough" table records 0 for both high explosive and anti-personnel ordnance and 4 for incendiary devices.

3 ENVIRONMENTAL SETTING

3.1 Hydrology

There are three main watercourses on Site; two streams flow in a north-westerly to south-easterly direction through the centre and northern parts of the Site, with both discharging into a third stream (the River Bure) in the centre and north-east of the Site area. The River Bure flows off-Site in a roughly north-easterly to south-westerly direction.

The principal drainage direction on Site is likely to follow the topography and dip of the underlying geology, which very gently slopes to the south-east.

3.2 Geology

The following section contains extracts and information obtained from the 1:50,000 scale British Geological Survey (BGS) Map of Buckingham (Ref. 4), BGS borehole logs from holes drilled on and near to the Site (Appendix F) and from a BGS detailed Geological Assessment of the Site area (also contained within Appendix F). Refer to the drawing entitled “Envirocheck Information” in Appendix A for a location plan of the BGS boreholes and their corresponding reference numbers.

3.2.1 Superficial Deposits

Late Quaternary age superficial deposits of Alluvium flank the three streams in narrow tracts, typically some 20m wide (locally up to 80m wide) and some 1m to 3m in thickness. The Alluvium typically comprises sandy, calcareous clay overlying gravelly clay with limestone clasts and may locally include highly compressible, organic-rich (peaty) layers.

Head deposits may be present near the streams where the erosive action of the water has carved small valleys. These deposits are formed by soil creep or hill wash and their composition reflects that of the local materials from which they were derived, either the bedrock or other types of superficial deposits (or both). They are typically poorly stratified and poorly sorted and are not expected to be present in thicknesses much greater than 1m.

Beneath the topsoil, the remainder of the Site has only a thin cover (approximately 1m) of superficial deposits, mainly derived from the partial to complete weathering of the underlying solid geology.

3.2.2 Solid Geology

The landscape of the Site follows the underlying geology, which dips in a south-easterly direction at a very gentle $\sim 0.7^\circ$. The Site area is underlain at rockhead by various formations and members of the Great Oolite Group, of Mid-Jurassic age, which are dominated by limestones with subordinate mudstone beds.

There are no geological faults shown on Site; however some minor faults have been mapped to the north-east of Bucknell village, with ground displacements of up to some 5m. Faults are planes of movement, along which, adjacent blocks of rock strata have moved relative to each other. They commonly consist of zones, perhaps up to several tens of metres wide, containing several to many fractures. The portrayal of such faults as a single line on the geological map is therefore a generalisation. The geological faults in the Bicester area are ancient in origin and

are today mainly inactive, therefore are not thought to present a threat to the proposed development.

Sequence of Strata

The Cornbrash Formation (CB) is the youngest bedrock unit represented and dominates the outcrop within the Site area. It comprises approximately 5m of thick grey to brown, bioclastic, rubbly-bedded limestone with thin subordinate beds of grey mudstone.

The older, underlying Forest Marble Formation (FMB) is exposed as a narrow outcrop on the flanks of the three stream valleys where the Cornbrash Formation has been eroded. The FMB comprises approximately 5m to 10m of grey calcareous mudstone with lenticular beds of bioclastic, ooidal limestone (particularly common at the base).

Although not represented in outcrop on Site, the FMB is underlain at an erosive contact by the White Limestone Formation (WHL), which crops approximately 2km to the north-west. The WHL comprises up to 25m of white to yellow, bedded, peloidal and bioclastic limestone (see Additional Geological Considerations below).

The White Limestone Formation is underlain by four further formations of the Great Oolite Group: in ascending order the Horsehay Sand, the mudstone-dominated Sharp's Hill, the Taynton Limestone and the mudstone-dominated Rutland formations, totalling approximately 20m in thickness. These are then underlain by 2m to 6m of the ferruginous sandstones of the Northampton Sand Formation before the 100m+ of the mudstone-dominated Lias Group is encountered.

The geological ground profile for the Site is expected to be confirmed in more detail following completion of an initial ground investigation.

3.3 Hydrogeology

With the exception of the Forest Marble Formation cropping out in the floors and sides of the valleys, the whole of the Site area is underlain by the Cornbrash Formation. This is a local aquifer and water strikes have been recorded in shallow boreholes drilled within the Site area (Appendix F). The standing water levels are generally between 0.5m and 4.0m below the ground surface.

The Forest Marble Formation may hold small quantities of water in any limestone bands present, but the upper part generally acts as an aquiclude, i.e. an essentially impermeable barrier between the Cornbrash Formation and the underlying White Limestone Formation. None of the boreholes drilled through the Forest Marble Formation in the Site area recorded water strikes within this Formation.

The White Limestone Formation constitutes a major aquifer in the area, which provides some sources of public supply. There are several boreholes in the wider area, some within the Site area, that penetrate this formation:

- A 34m deep borehole at Gowell Farm (SP52/19 at SP 5709 2384), drilled pre-1909 to supply Bicester with water. This penetrated the complete 25m thickness of the White Limestone Formation, underlying about 7.2m of Forest Marble Formation and terminating in the underlying Rutland Formation. Water was struck at 28m and 32m below the ground level in the White Limestone Formation. The rest water level rose to

the surface after the first strike, and was artesian, with a rest water level about 1m above ground level (about 88m AOD) after the second strike. The yield was over 7 l/s.

- An 80 m deep borehole at Lords Farm (SP52/18 at SP 5746 2424), drilled in 1941, was drilled through a similar sequence and terminated in the Lias. It struck water in the Cornbrash Formation, which was cased out, and at two levels below the White Limestone Formation. The rest water level was at 11m below ground level (about 68m AOD) and it yielded 1.7 l/s.

Other records of water levels at Lords Farm (SP52/17A, B and C at about SP 569 245) show that the water level was at approximately 3.6m of ground level (about 76m AOD).

In addition to the available geological information, the Environment Agency (EA) Groundwater Vulnerability Map on the EA website (Ref. 5) has been reviewed to determine the vulnerability of the groundwater underlying the Site with the following conclusions:

- The superficial deposits are not classified as an aquifer. The underlying Cornbrash Formation is classified as a Secondary 'A' Aquifer, which comprises "permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers."

This designation corresponds with the geological interpretation given above.

There are insufficient data to determine a groundwater flow direction, but locally it will probably be towards the nearest stream and regionally, down-dip towards the south-east.

3.3.1 Groundwater Source Protection Zones

The Environment Agency (EA) has defined Source Protection Zones (SPZs) for groundwater sources such as wells, boreholes and springs used for public drinking water supply. The SPZs show the risk of contamination from any activities that might cause pollution in the area.

Source protection zones are defined as follows:

A Source Protection Zone III is the total area needed to support removal of water from a borehole, and to support any discharge from the protected borehole/well/spring used for public drinking water supply.

A Source Protection Zone II (outer protection zone) covers pollution that takes up to 400 days to travel to the abstraction point, or 25% of the total catchment area – whichever area is the biggest.

A Source Protection Zone I (inner protection zone) defines an area where pollution can travel from the source to the extraction point within 50 days. A Source Protection Zone I also has a minimum 50m protection radius around a public supply borehole.

According to the EA website (Ref. 5), the Site does not lie within a SPZ.

3.4 Flooding

According to the Environment Agency Flood Maps included within the Envirocheck Report (Appendix A), the Site does not generally lie within a zone susceptible to flooding; however, the River Bure that flows off-Site in a roughly north-easterly to south-westerly direction is shown to

present a risk of “Flooding from Rivers or Sea without Defences (Zone 3)” to an area confined to the stream’s valley (i.e. its natural floodplain).

Note that EA flood maps are based upon coarse DTM and JFLOW modelling and are not considered suitable to delineate the flood plain to support a planning application. Note also that the two, north-west to south-east flowing streams that discharge to the River Bure, have not been modelled by the EA, as they are too small. As such, a separate, Site-specific hydraulic model should be developed in order to confirm the flood plain extents across the Site.

3.5 Drainage Soakaways

As part of the development, the suitability of the ground for accepting soakaways for surface water drainage will need to be considered. Based on the available documented evidence on the geology and visual evidence from the Site walkover (where the superficial deposits were typically loamy and all field drainage ditches and the northernmost of the two streams that feed the Bure River were dry), it is considered at this stage that the ground will likely be suitable for some form of soakaway. This assumption should be proved or disproved during an intrusive ground investigation.

3.6 Cemeteries

A Tier 1 hydrological risk assessment of land being considered for development as a new cemetery was undertaken for the Site area in 2008 by Peter Mitchell Associates, on behalf of TurfTrax Ground Management Systems Ltd. (Appendix G). A brief summary on the preliminary Risk Rating (prior to an intrusive ground investigation) in the report is as follows:

“The vulnerability ranking assigned to this site is ‘Moderate’, and the numbers of anticipated annual burials gives a Risk Rating of ‘High’. The site characteristics that raised the vulnerability score were:

- Absence of superficial deposits
- High water table
- Aquifer – the area is underlain by a minor aquifer”

3.7 Archaeology and Heritage

There are no archaeological constraints highlighted from the Envirocheck Report and Historical Maps, however this information is not exhaustive and it is required that a County Archaeologist completes a field evaluation prior to the determination of any planning application.

Home Farm and Himley Farm are listed buildings that reside within the Site and the Church of St Lawrence in Caversfield, adjacent to the Site, is a Grade II* listed building. In all cases, sympathetic design will be a priority for developments in close proximity to these buildings.

3.8 Other Considerations

Four mobile telecommunications masts were identified within land belonging to Messrs. Malins. It is presumed that these are permanent features and any future development would need to be worked around them.

Overhead 33kv electrical cables enter the Site area in the south-eastern corner, before forming a junction near the south-western corner, with one branch continuing off-Site to the west and another branch continuing through the Site in a north-easterly direction, before exiting just north of Bucknell Road. Safe clearances must be maintained from buildings constructed under or adjacent to overhead lines. Safe clearances must also be maintained for trees and structures such as street lighting.

Former quarries and other former mineral sites as noted in the Envirocheck Report were investigated; however these appear to have been re-vegetated by now, with the extracted material presumably used in nearby buildings and stone walls.

4 HISTORICAL INFORMATION

4.1 Historical Mapping

Historical Ordnance Survey maps, included as part of the Envirocheck Report have been obtained for the NW Bicester eco development Site, with significant observations summarised in Table 4.1.

The historical Ordnance Survey maps are included for reference within Appendix B.

Table 4.1: Historical Mapping Summary

Map Date	Map Scale	Site Land Use	Surrounding Area Land Use
1881	1:2,500	The Site is occupied by agricultural land, with seven farms/small holdings, and various connecting access tracks. The Site is dissected through its centre by the north-west to south-east trending Bucknell/Bicester Road	The centre of the village of Bucknell is shown 800m to the north-west of the Site boundary and the parish of Caversfield is shown on the north-eastern Site boundary. Bignell House is shown 600m south of the Site. All other surrounding land is agricultural/undeveloped land, containing some woodland and a number of streams and ditches
1884-1885	1:10,560	No significant change in land use of Site since 1881	No significant change in land use since 1881
1899	1:2,500	No significant change in land use of Site since 1881	Between 1881 and 1899, trees were introduced below the southern Site boundary, called the Bignell Belt, with Bignell Park now established in the grounds to the south
1900	1:10,560	No significant change in land use of Site since 1881	No significant change in land use since 1899
1922	1:2,500	The north-west to south-east trending Great Western Railway (Ashendon & Aynho branch) was constructed in 1910, which runs through the centre of the Site, (west and) parallel to the Bucknell/Bicester Road	The Great Western Railway (Ashendon & Aynho branch), constructed in 1910, services Bicester to the south. At this time Bicester is a small town, with its boundary located approximately 1.4km to the south-east
1923	1:10,560	A lime kiln and small quarry are shown on the Site's south-eastern boundary, adjacent to the railway line and Gowell Farm	The shallow bedrock in the area is suggested by three old off-Site quarries located between 700m and 1.2km south-east of the Site towards Bicester
1938	1:10,560	No significant change in land use of Site since 1910	Bicester is slowly expanding north-westwards
1952	1:10,560	No significant change in land use of Site since 1910	Continued small-scale expansion of Bicester
1955	1:10,000	No significant change in land use of Site since 1910	No significant change in land use since 1955
1966	1:10,000	No significant change in land use of Site since 1910	No significant change in land use since 1955
1967	1:1,250	No significant change in land use of Site since 1910	No significant change in land use since 1955
1970	1:10,000	The lime kiln and quarry shown on the Site's south-eastern boundary, adjacent to the railway line and Gowell Farm are no longer shown	Rapid and large scale expansion of Bicester has occurred to the north-west, towards the Site. The town boundary is now only 500m away from the Site. Caversfield has also expanded south-eastward by this time

Table 4.1: Historical Mapping Summary (Contd.)

Map Date	Map Scale	Site Land Use	Surrounding Area Land Use
1971	1:2,500	No significant change in land use of Site since 1970	On the southern side of the railway, Bicester town has now reached the Site boundary at the A4095 (Howes Lane)
1982	1:10,000	No significant change in land use of Site since 1970	No significant change in land use since 1971
1988	1:10,000	A depot is shown on the site of the old quarry on the Site's south-eastern boundary, adjacent to the railway line and Gowell Farm	Bicester has rapidly expanded to its north
1993	1:10,000	No significant change in land use of Site since 1988	The M40 motorway was opened in 1990. At its closest to the Site, the motorway lies 300m to the west of the south-western corner
1996	1:10,000	More structures (Thames Valley Police Traffic Base) are shown adjacent to the depot on the Site's south-eastern boundary	Further expansion of Bicester to its north
1999	1:10,000	No significant change in land use of Site since 1996	No significant change in land use since 1996
2006	1:10,000	The depot adjacent to the police base has been replaced by four new square structures and presumably now form the Avonbury Business Park, though this is not named on the historical maps	Bicester has now fully expanded to the north-west and has reached the A4095. The Site's south-eastern boundary is now fully bordered by Bicester beyond the A4095
2010	1:10,000	No significant change in land use of Site since 2006	No significant change in land use since 2006

5 REGULATORY INFORMATION

5.1 Envirocheck Report

Information on environmental data for the Site and general surrounding area (up to a 500m search distance from the Site boundary) has been obtained from the Envirocheck Report and from the UK Government's MAGIC website (Multi-Agency Geographic Information for the Countryside). The search findings are summarised in Table 5.1.

Table 5.1: Summary of Findings from Envirocheck Report

Environmental Factor	Distance to Closest Site Boundary				Details
	On Site	0-250m	251-500m	501-1000m	
Active Discharge Consents	3	0	1	0	All on Site consents relate to effluent discharges from farms to a surface water
Surface Water Abstractions	0	0	0	0	None recorded within 500m of Site
Groundwater Abstractions	3	0	0	0	All are registered to boreholes at Lord's Farm for general farming and domestic purposes. Two abstractions are shown on the map at Hawkwell Farm in the centre of the Site, but these are not recorded in the Envirocheck Datasheets. One water abstraction point was identified during the walkover in Lord's Farm between two mobile telecommunications masts (see Point B3 in the "Envirocheck Information" drawing in Appendix A).
Active Integrated Pollution Controls	0	0	0	0	None recorded within 500m of Site
Integrated Pollution Prevention and Control	0	0	0	0	None recorded within 500m of Site
Active Local Authority Pollution Prevention and Controls	0	1	0	0	There is one pending Air Pollution Control application for waste oil burners at Teslayne Engineering, Caversfield
Local Authority Pollution Prevention and Control Enforcements	0	0	0	0	None recorded within 500m of Site
Pollution Incidents to Controlled Waters	0	0	1	0	An incident occurred on an unknown property in Bicester town involving a general pollutant on the 16 th of December 1997. The incident was classified as "minor"
River Quality	0	0	0	0	No sampling points recorded within 500m of Site
River Quality Biological Sampling Points	0	0	0	0	No sampling points recorded within 500m of Site
River Quality Chemistry Sampling Points	0	0	0	0	No sampling points recorded within 500m of Site

Table 5.1: Summary of Findings from Envirocheck Report (Contd.)

Environmental Factor	Distance to Closest Site Boundary				Details
	On Site	0-250m	251-500m	501-1000m	
Substantiated Pollution Incident Register	0	0	0	0	No incidents recorded within 500m of Site
Water Industry Act Referrals	0	0	0	0	None recorded within 500m of Site
Historical Landfill Sites	1	0	0	0	The land now occupied by the police base and other commercial units on the Avonbury Business Park is classified as a former landfill (Gowell Farm Landfill). Local Authority records contained within the Envirocheck Report state the deposited waste as being “ash, glass, brick, pottery”, which was likely used as fill for the old quarry on Site. Having visited the area, there is no evidence of a landfill having existed due to the development comprising hard standing and paving stones and there are no landfill gas vents visible.
Licensed Waste Management Facilities (Locations)	0	0	0	0	None recorded within 500m of Site
Registered Active Landfill Sites	0	0	0	0	None recorded within 500m of Site
BGS Recorded Landfill Sites	0	0	0	0	None recorded within 500m of Site
Registered Waste Treatment or Disposal Sites	0	0	0	0	None recorded within 500m of Site
BGS Recorded Mineral Sites	2	2	0	0	All four recorded sites relate to opencast quarrying of limestone within the Cornbrash Formation. None of these were found during the Site walkover and have presumably been filled.
Natural and Mining Cavities	0	0	0	0	None recorded within 500m of Site
Shallow Mining Hazards	0	0	0	0	No history of mining within 500m of the Site - only quarrying has occurred
Control of Major Hazards Sites (COMAH)	0	0	0	0	None recorded within 500m of Site

Table 5.1: Summary of Findings from Envirocheck Report (Contd.)

Environmental Factor	Distance to Closest Site Boundary				Details
	On Site	0-250m	251-500m	501-1000m	
Notification of Installations Handling Hazardous Substances (NIHHS)	0	0	0	0	None recorded within 500m of Site
Planning Hazardous Substance Consents	0	0	0	0	None recorded within 500m of Site
Active Contemporary Trade Directory Entries	7	1	0	0	From the Site walkover undertaken between 30 th June and 2 nd July 2010, the units within the Avonbury Business Park are occupied by Ravensburger Ltd; Fleet Claims; Tiffen; Imaging Associates Ltd; Rationel (UK) Ltd and Biotronik UK Ltd. Turney Agriforce operates an agricultural vehicle sales and service business from Lord's Farm.
Fuel Station Entries	0	0	0	0	None recorded within 500m of Site
Radon Potential – Radon Affected Areas	Yes	n/a	n/a	n/a	Basic Radon Protective Measures are required for the report area as the estimated probability of a property being above the radon Action Level is 3 to 5%. See BGS BR211 Radon Report in Appendix H
Nitrate Vulnerable Zone					The Site is located within a Surface Water Nitrate Vulnerable Zone. These are areas where nitrate pollution from agricultural activities to surface water is a recognised problem
Areas of Adopted Green Belt	0	0	0	0	None recorded within 500m of Site
Areas of Unadopted Green Belt	0	0	0	0	None recorded within 500m of Site
Ramsar Sites	0	0	0	0	None recorded within 500m of Site
Special Areas of Conservation	0	0	0	0	None recorded within 500m of Site
Special Protection Areas	0	0	0	0	None recorded within 500m of Site
National Nature Reserves	0	0	0	0	None recorded within 500m of Site

Table 5.1: Summary of Findings from Envirocheck Report (Contd.)

Environmental Factor	Distance to Closest Site Boundary				Details
	On Site	0-250m	251-500m	501-1000m	
Local Nature Reserves	0	1	0	0	Bure Park, at its closest, is located immediately within the A4095 on the Bicester side and is fed by the River Bure
Sites of Special Scientific Interest (SSSI)	0	0	1	0	<ol style="list-style-type: none"> 1. Ardley Cutting and Quarry (3 Units), designated for Geological Conservation Review and as a Local Wildlife Trust Reserve. Located 400m north-west of Site along the railway line. This is adjacent to the Ardley Trackways Geological SSSI (Unit 1) 2. Ardley Trackways Geological SSSI (Unit 2) is located 1.3km north-west of the nearest Site boundary (beyond the M40 Motorway)
Areas of Archaeological/Heritage importance	0	0	0	0	None recorded within 500m of Site

6 CONCEPTUAL MODEL

6.1 General

The aim of this initial conceptual model and risk assessment is to provide a preliminary identification of the risks to the Site, site users and the surrounding area posed by any contamination present on Site. The assessment is based on identification of “pollution linkages”, i.e., source-pathway-receptor relationships. This approach is in accordance with the guidance that accompanies Part IIA of the Environmental Protection Act of 1990, where land is considered to be contaminated when “significant harm” is occurring, or where there is the “significant possibility of significant harm” or where pollution of controlled waters is being, or is likely to be caused. In such cases the pollution linkage itself is defined as “significant”.

The source and pathway to receptors must be present for there to be a risk. The preliminary risk assessment assesses the strength of the link between the source, the pathway and the receptor.

- **Source** – Contaminant that has potential to cause harm to environmental receptors. In a wider sense, sources can include particular ground conditions, for example the existence of redundant footings, which have the potential to impact on re-development proposals.
- **Pathway** – The route by which the source is brought into contact with the receptor. This can include the transport of contamination via groundwater, wind-blown dust, vapours, excavation and deposition etc.
- **Receptor** – Human beings, other living organisms, physical systems and built structures that could be affected by the source. A receptor will only be affected if a pathway from the source to the receptor is present. Groundwater and surface water systems can be considered as receptors in their own right as their quality is regulated by the statutory bodies, as well as being pathways for contaminant migration to other receptors.

6.2 Potential Sources of Contamination

Following a review of available information, including a Site walkover survey, the following potential current and historical contamination sources have been identified on Site.

It is not considered that there are viable contaminant sources off Site (within 500m) that would currently be causing “significant harm” to the Site, or presenting the “significant possibility of significant harm”.

On Site

As summarised in Table 4.1, the historical maps show that the Site area has essentially been uninfluenced by industrial activity until the present day, having been mainly concerned with agricultural production. The only historical non-agricultural activities relate to a small quarry and limekiln near Gowell Farm (now replaced by the Avonbury Business Park and Thames Valley Police Traffic Base, following landfilling of the area) and the construction of the Great Western Railway line in 1910.

The principal contaminant sources are therefore considered to be as follows:

- Treated final and trade effluent as well as surface water drainages from the farms as indicated by the discharge consents;
- Old filter bed within the grounds of Home Farm (west of the access road to the farm from the B4100);
- Railway line (Ref. 6);
- Former landfill in old quarry near Gowell Farm at the Avonbury Business Park and police base;
- Former/existing vehicle depots at the Avonbury Business Park and police base (Ref. 7);
- Pesticides, herbicides and fertilisers from agricultural activities;
- Above ground fuel tanks at farms;
- Asbestos cement sheeting within the fabric of farm buildings; and
- Soil underlying the Site that may be locally contaminated by materials stored on Site (e.g. private farm diesel/fuel oil and agricultural chemicals).

6.3 Potential Receptors

Potential receptors of any contamination from the above sources on the Site are identified below:

- Existing Site users;
- Future construction workers;
- Future Site users of the proposed development;
- Surface water features i.e. the three streams on Site;
- Groundwater within the Secondary 'A' Aquifer underlying the Site; and
- Current buildings/proposed buildings and associated services.

6.4 Potential Pathways

Potential pathways of any contamination from the above sources to the identified receptors on the Site are identified below:

- Direct dermal contact by humans with soil and/or groundwater;
- Ingestion of soil and/or groundwater by humans;
- Inhalation of toxic gas and volatile organic compounds;
- Leaching of contaminants from soil into groundwater;
- Groundwater migration to surface waters;
- Lateral groundwater migration off Site;
- Lateral migration of groundwater on Site;
- Lateral/ horizontal movement of liquid contaminants through soil pores;
- Surface water run-off via drains to surface waters; and
- Direct contact of chemically aggressive soil and groundwater with proposed buried structures and services.

7 QUALITATIVE HUMAN HEALTH and ENVIRONMENTAL RISK ASSESSMENT

7.1 Qualitative Methodology

The risk assessment considers the potential sources, receptors and pathways identified in Section 6, and the linkages are summarised in Table 7.1. This assessment takes account of specific chemicals of concern or groups of similar contaminants of concern (COC).

Table 7.1 Pollutant Linkages for Site

Contaminant	Source	Pathway	Receptor	Linkage Number
Metals and metalloids, hydrocarbons (oil/ fuel), solvents, phenols, pesticides/ herbicides/ fertilisers, pathogens	Soil underlying Site		Current Site users	1
	Storage & spillage of oils/fuels/chemicals/ solvents at farms	-Direct contact with soils; -Ingestion of soils/dust;	Construction Workers	2
	Handling of hazardous substances inc. asbestos at farms	-Inhalation of soils/dust; -Indoor/outdoor inhalation of ground; gases and/or vapours	Future Site Users (post development)	3
	Above ground fuel tanks and agricultural chemical containers		Buildings & Services	4
Metals and metalloids, hydrocarbons (oil/ fuel), solvents, phenols, pesticides/ herbicides/ fertilisers, pathogens	Leaching from contaminants on and within the soil	-Surface water runoff to streams;	Secondary 'A' Aquifer	5
		-Leaching of contaminants from soils to groundwater; -Groundwater flow	On-Site Surface Water Features	6
Metals and metalloids, hydrocarbons (oil/ fuel), solvents, phenols, herbicides	Spills within on-Site railway (hydrocarbons, solvents and herbicides leaching directly to groundwater)	Leaching of contaminants from soils to groundwater	Secondary 'A' Aquifer	7

Table 7.1 Pollutant Linkages for Site (Contd.)

Contaminant	Source	Pathway	Receptor	Linkage Number
Metals and metalloids, hydrocarbons (oil/ fuel), solvents, phenols, pesticides/ herbicides/ fertiliser	Made Ground at former landfill	-Direct contact with soils;	Current Site users	8
		-Ingestion of soils/dust;	Secondary 'A' Aquifer	9
-Inhalation of soils/dust;				
		-Indoor/outdoor inhalation of ground; gases and/or vapours		
			Current Site users	10
Ground Gases (CH ₄ /CO ₂)	Made Ground at former landfill	Diffusion of gas from landfill	Secondary 'A' Aquifer	11
			Buildings & Services	12
Ground Gas	Radon	Diffusion of gas from geological strata	Future Site Users (post development)	13

The pollutant linkages are considered further in Table 7.2. This table assesses the probability and consequence of the selected sources and receptors being linked by the identified pathways. Based on the assessed probability and consequence, an overall risk classification is assigned to each potential pollutant linkage. The definitions of the ratings given in this table (Probability, Consequence and Risk) are given in Appendix C.

Table 7.2 Initial Pollutant Linkages and Risk Assessment

Linkage Number	Probability	Consequence	Risk	Hazard Assessment*
1 to 3	Possible, as contact with soil will occur during farming then construction and post-construction (in gardens)	Mild - Site is mainly occupied by agricultural land with no previous contaminative industrial uses. Insoluble pollutants from agriculture are likely to remain localised to the source. Therefore, contact with soil is unlikely to result in long-term adverse health effects	Low	SI
4	Likely as buildings will be in contact with the soil	Negligible	Low	NA

*Definitions:

- SI – Site Investigation recommended
- NA – No Action required

Table 7.2 Initial Pollutant Linkages and Risk Assessment (Contd.)

Linkage Number	Probability	Consequence	Risk	Hazard Assessment*
5	Possible as a groundwater table is present beneath the Site within the Cornbrash Formation	Mild – Should contaminants be present within the soil on Site, these are likely to be in small volumes and cause localised pollution only	Low	SI
6	Likely – Pesticides, herbicides and fertilisers are soluble and are likely to drain with surface water runoff into the nearest surface water feature	Moderate – The Site area lies within a Nitrate Vulnerable Zone. These are areas where nitrate pollution from agricultural activities to surface water is a recognised problem. Any pathogens from treated final/ trade effluent discharges to localised surface water features are likely to cause localised pollution of the receiving watercourse only	Moderate to High	SI
7	Possible as a groundwater table is present beneath the Site within the Cornbrash Formation	Mild – While contaminants are likely to be present at the railway, these are likely to be in small volumes (as the Site does not contain a station or storage sidings) and cause localised pollution only	Low	NA – No development on railway land will occur
8	Very unlikely – The site is capped by paving stones and provides no pathway for site users to come into contact with the underlying landfill	Mild – The information available in the Envirocheck report states that the deposited waste comprised “ash, glass, brick, pottery”	Negligible	NA
9	Possible – If landfill is not lined or liner is not intact	Mild – The information available in the Envirocheck report states that the deposited waste comprised “ash, glass, brick, pottery”, which should not pose a significant threat to groundwater	Low	NA

*Definitions:

SI – Site Investigation recommended
 NA – No Action required

Table 7.2 Initial Pollutant Linkages and Risk Assessment (Contd.)

Linkage Number	Probability	Consequence	Risk	Hazard Assessment*
10	Very unlikely – The information available in the Envirocheck report states that the deposited waste comprised “ash, glass, brick, pottery”, which would not be expected to generate significant volumes of gas. Additionally, no gas vents were observed during the Site walkover	Severe – A build-up of typical landfill gases (CH ₄ and CO ₂) could cause explosion and asphyxiation respectively.	Low	NA
11	Very unlikely – See linkage no. 10 above	Moderate – While landfill gas typically contains organic compounds, which could cause pollution of groundwater, it is not expected that significant volumes of gas will be produced by the on-Site landfill, therefore the consequences to the Secondary ‘A’ Aquifer are not likely to be severe	Negligible to Low	NA
12	Very unlikely – See linkage no. 10 above	Severe, but only in the case of a build-up of landfill gas within a confined space, which could lead to ignition and explosion	Low	NA
13	Likely	Moderate	Moderate to High	AR

*Definitions:

- SI – Site Investigation recommended
- NA – No Action required
- AR – Action Required

7.2 Risk Assessment

Following review of the available information undertaken as part of this study, and consideration of the relevant pollutant linkages, a **Low risk to human health** is considered to be currently associated with the Site. This is due to the unindustrialised history of the Site and its use as primarily agricultural land, where crops/animals for human consumption are grown/reared. However, the natural geology of the area is such that there is a possibility of some radon gas accumulation in dwellings, therefore basic radon protective measures are required. See BGS BR211 Radon Report in Appendix H.

During the Site walkover survey, a farm building (approximate dimensions of 30m x 20m x 10m) was noted adjacent to the south-western side of Bucknell Road, some 950m NW of the junction (roundabout) with the A4095 (Lord’s Lane). The roof and front of the building appears to be

constructed from corrugated asbestos cement sheeting, which will require special precautions if part of the proposed redevelopment.

There is considered to be a **Negligible to Low risk to the underlying groundwater** within the Secondary 'A' Aquifer of the Cornbrash Formation. The aquifer is not used to supply public drinking water; however it may be important for small-scale localised supply. Additionally, the Site does not lie within a drinking water Source Protection Zone.

Due to the agricultural nature of the Site, where much of the land is used for growing crops, there is considered to be a **Moderate to High risk** of surface water pollution from pesticides/herbicides and nitrate fertilisers. The Site lies within a Nitrate Vulnerable Zone, which is an area where nitrogen loss from agriculture to water is recognised as a problem and needs to be reduced.

Assuming the redevelopment of the Site for residential purposes, which will involve the introduction of soft landscaping, it is considered that a **Low risk to future Site users** would exist, due to the Site's unindustrialised past and its current use as primarily agricultural land, where crops/animals for human consumption are grown/reared.

The risks to humans and the environment from the former landfill on the land now occupied by the Thames Valley Police Traffic Base and the Avonbury Business Park are classified as **Low**. This is based on the information available in the Envirocheck Report, which states that deposited waste comprised "ash, glass, brick, pottery". This material was likely used as fill for the old quarry on Site in order to enable the redevelopment of the area. Additionally, no gas vents were observed within the Avonbury Business Park or the police base during the Site walkover, which indicates that there may be no gas-venting issues.

8 GEOTECHNICAL CONSIDERATIONS

The main geotechnical considerations are listed in Table 8.1 below, which highlights the natural geological hazards identified within the Envirocheck Report (as sourced from the British Geological Survey), with additional comments added to reflect observations noted during the Site walkover survey.

Whilst not a hazard, available borehole information and observations during the Site walkover survey, suggest that bedrock is present across the Site at a relatively shallow depth (some 1m to 2m), which may cause some difficulty if deeper excavations are necessary, e.g. for basements or deep utility services runs.

Table 8.1 Summary of Potential Natural Geological Hazards Relevant to the Site

Hazard	Hazard Potential
Compressible Ground	<p>Low – Any soft, cohesive/organic rich material which may be present within the alluvial sediments flanking the three on-Site streams may be susceptible to compression under loading. However, these sediments are not expected to be present in appreciable thicknesses, therefore the effect of compressible material would be lessened.</p> <p>Away from the streams and Alluvium, the hazard potential is Very Low as bedrock is close to the surface and should provide an adequate founding material.</p>
Ground Dissolution	<p>Low – Borehole logs for the Site do not show evidence of dissolution related features and there were no unusual depressions noted in the landscape during the Site walkover. However, the limestone-dominated units of the Cornbrash Formation, as well as the underlying Forest Marble and White Limestone Formations, may be affected by dissolution leading to the widening of joints and the formation of linear vertical voids, which are likely to fill with rubble and soil. Therefore, an appropriate ground investigation should be undertaken before the detailed design stage of the development.</p>
Landslide	<p>Very Low – The Site is not located in an area prone to landslides, however, mudstone beds in the Forest Marble Formation may be unstable in excavations.</p>
Running Sand	<p>Very Low – Available borehole information shows a thin cover of non-susceptible superficial deposits above bedrock.</p>
Shrinking or Swelling Clay	<p>Very Low – Available borehole information shows a thin cover of non-susceptible superficial deposits above bedrock</p>

At this stage, no significant geotechnical hazards have been identified that would be expected to cause excessive difficulties in the development of the Site. However, an intrusive ground investigation will be required in order to achieve accurate information on the ground properties for preliminary design purposes.

9 CONCLUSIONS

This desk study report has been written in order to highlight potential constraints to the development of the proposed Bicester eco development, based on the history and current land use of the Site and surrounding area (for contamination assessment purposes) as well as potential environmental issues such as topography, the presence of watercourses, geological hazards and sensitive land uses.

The history of the Site is a rural one dominated by agriculture, which continues to be the case at present. While the town of Bicester has expanded rapidly from a small centre located 1.5km south-east of the Site some 150 years ago, to a large town which borders the south-eastern Site boundary at present, the Site itself has remained essentially unchanged during this time.

As such, if contamination is present on Site, it is not expected to be widespread or significant, therefore the corresponding qualitative risks to humans and groundwater are, at this stage, considered to be low. However, the risk to surface water due to agricultural chemical runoff (particularly nitrates) is considered to be moderate to high (as the Site is within a Nitrate Vulnerable Zone). Additionally, basic radon protection measures will be necessary in the construction of new dwellings and extensions.

In terms of topography, the Site is gently sloping from the north-west to the south-east with no significant changes in ground levels across short distances. The geological information available suggests that bedrock is close to the surface, which should prove to be an adequate founding material, although it may cause difficulty in deeper excavations (for example in basements). Additionally, the limestone-dominated units of the Cornbrash Formation and the underlying Forest Marble and White Limestone Formations may be affected by dissolution features, although there is no evidence of this from the (limited) borehole logs obtained for the Site.

In summary, the desk study has not highlighted any significant constraints to the proposed development in terms of possible contaminants or natural geological hazards; however, this is only a preliminary desktop assessment and should be verified by means of an appropriately targeted ground investigation.

10 RECOMMENDATIONS

It is recommended that an intrusive ground investigation be undertaken to confirm the potential presence or absence of contamination within soils and groundwater and to determine the geotechnical properties of the ground for the proposed eco development layout. The ground investigation can also be targeted at those areas that may be outlined for a cemetery (see Section 3.6), where information relating to leachability and permeability of the ground will be particularly important.

The ground investigation should include:

- Coring of near surface rock, with associated strength testing for foundation design purposes;
- Trial pits for targeted contamination sampling e.g. near fuel and agricultural chemical storage areas and near the railway; and
- Trial pits for rock excavatability analysis and for soakaway testing.

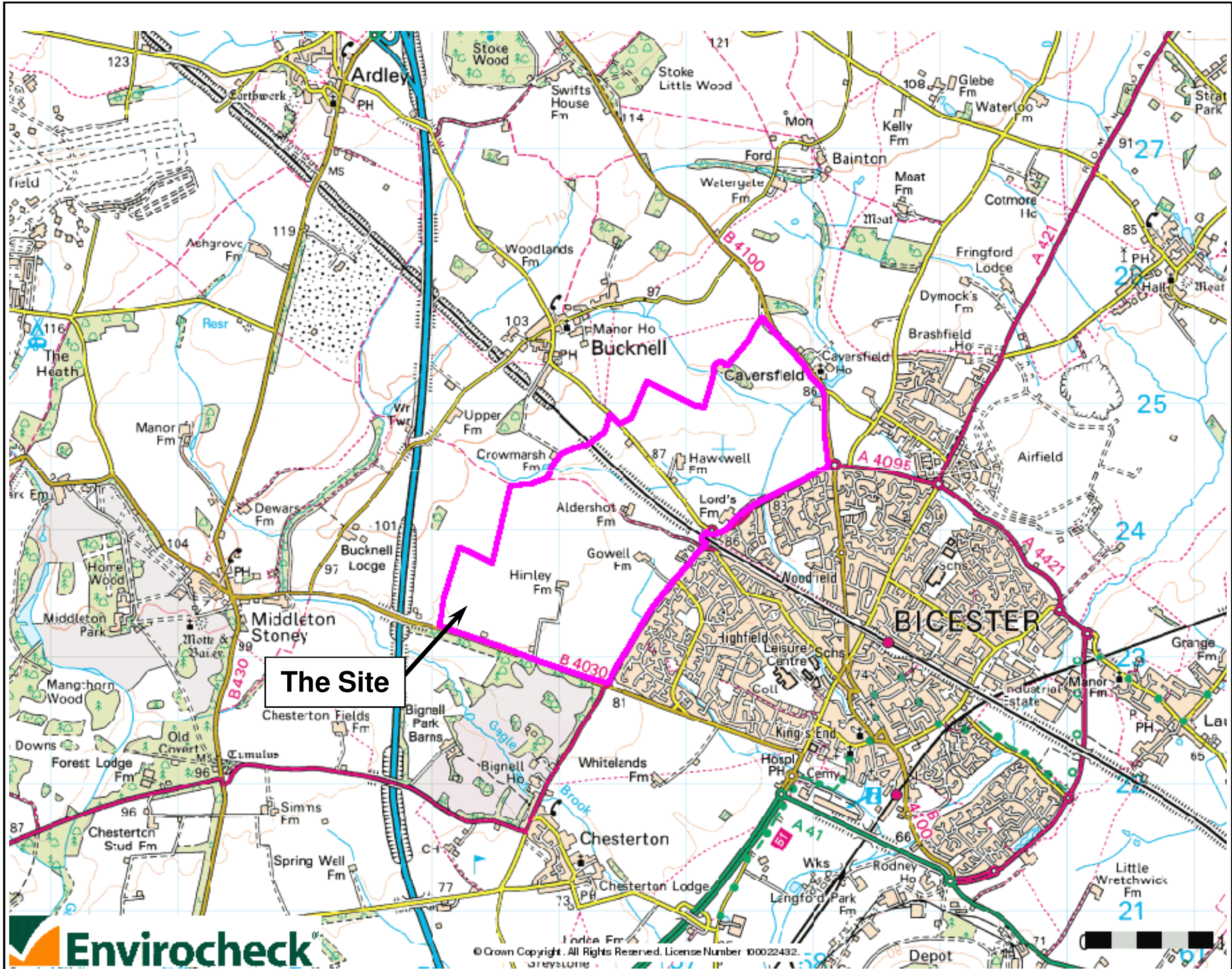
While covered in brief, detailed information on other issues relating to flood modelling, ecology, archaeology and heritage are outside of the scope of this report and reference should be made to accompanying reports produced by Hyder.

11 REFERENCES

1. Halcrow Group Ltd., 2009. NW Bicester Eco-Town Concept Study. DRAFT Report.
2. Terry Farrell & Partners Ltd., 2009. A Vision for the Future of Bicester: NW Bicester Eco-development report.
3. Government of Great Britain, 1990. Environmental Protection Act 1990 (as amended) (inserted by the Environment Act 1995). HMSO, London.
4. British Geological Survey, 2002. Solid and Drift Geological Map of Buckingham, Sheet P219.
5. Environment Agency Website (Groundwater), 2010.
<http://maps.environment-agency.gov.uk> (accessed 05 July 2010)
6. Department of the Environment, 1995. Industry Profile: Railway Land. DoE.
7. Department of the Environment, 1996. Road vehicle fuelling, service and repair: transport and haulage centres. DoE.

Figures

Figure 1 – Site Location Plan



Client



Project

**NW Bicester
Eco-Town**

Title

Site Location Plan

Scale

NTS

Datum

N/A



Hyder Consulting Ltd
HCL House
Fortran Road
Cardiff CF3 0EY

Tel: 029 20925000
Fax: 029 20925222

Project Code

UA001881

Drawing No.

Figure 1

Issue

1



© Crown Copyright. All Rights Reserved. License Number 100022432.

Appendix A

Landmark Envirocheck Report Datasheets

