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Introduction

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

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Radon Potential dataset Copyright Notice

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

Report Version v50.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes		Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		2		2
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 2			1	6
Integrated Pollution Prevention And Control	pg 3				1
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 3		2	1	7
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4		Yes		
Pollution Incidents to Controlled Waters	pg 4		1		1
Prosecutions Relating to Authorised Processes	pg 5				6
Registered Radioactive Substances	pg 6				5
River Quality					
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register	pg 6				1
River Quality Chemistry Sampling Points					
Water Abstractions	pg 7			3	
Water Industry Act Referrals	pg 7				2
Groundwater Vulnerability	pg 8	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Source Protection Zones	pg 8	2	1	1	
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					n/a
Detailed River Network Offline Drainage	pg 8		Yes		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 9				1
Integrated Pollution Control Registered Waste Sites	pg 9				2
Licensed Waste Management Facilities (Landfill Boundaries)	pg 9				1
Licensed Waste Management Facilities (Locations)	pg 9				4
Local Authority Landfill Coverage	pg 10	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 10		1		1
Potentially Infilled Land (Non-Water)	pg 11		2		6
Potentially Infilled Land (Water)	pg 11			4	4
Registered Landfill Sites	pg 12				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 12			2	
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 13	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 13	Yes		Yes	Yes
BGS Recorded Mineral Sites	pg 13		2		3
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	pg 14		3		1
Natural Cavities	pg 15				1
Non Coal Mining Areas of Great Britain	pg 15	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 15	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 15	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 15		Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 15	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 15	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 16		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 17		18	43	197
Fuel Station Entries	pg 40		3		1
Points of Interest - Commercial Services	pg 40		3	7	58
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 46		4	11	43
Points of Interest - Public Infrastructure	pg 51		8	3	12
Points of Interest - Recreational and Environmental	pg 53		1	5	15
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
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 55	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NE)	0	2	523319 224572
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	280	2	523319 225000
1	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: Sewerage Network - Pumping Station - Water Company Location: Fairlands Way, Stevenagefairlands Waystevenage Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.0939 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 19th August 2014 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Stevenage Brook Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	48	3	523400 224400
1	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: Sewerage Network - Pumping Station - Water Company Location: Fairlands Way, Stevenagefairlands Waystevenage Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.0939 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 2nd September 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Stevenage Brook Status: Temporary Consents (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	48	3	523400 224400
2	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: Sewerage Network - Pumping Station - Water Company Location: Meadway (Technical Park) Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1493 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 19th August 2014 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Stevenage Brook Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A12NE (W)	562	3	522700 224800
2	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: Sewerage Network - Pumping Station - Water Company Location: Meadway (Technical Park) Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1493 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 2nd September 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Stevenage Brook Status: Temporary Consents (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 100m	A12NE (W)	562	3	522700 224800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Integrated Pollution Controls</p> <p>Name: Mms Space Systems Ltd Location: Gunnels Wood Road, STEVENAGE, Hertfordshire, SG1 2AS Authority: Environment Agency, Thames Region Permit Reference: AN2382 Dated: 12th May 1994 Process Type: Application since found to be exempt from IPC Description: 4.3 A (F) Acid processes within the Chemical Industry Status: Application since found to be exempt from IPCEXempt Positional Accuracy: Automatically positioned to the address</p>	A8NW (SW)	423	3	523092 224074
4	<p>Integrated Pollution Controls</p> <p>Name: Glaxosmithkline Research And Development Ltd Location: Environmental Protection Unit, Medicines Research Centre, Gunnels Wood Road, Stevenage, Hertfordshire, Sg1 2ny Authority: Environment Agency, Thames Region Permit Reference: Bu1059 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised Positional Accuracy: Manually positioned to the road within the address or location</p>	A12SE (W)	516	3	522762 224559
5	<p>Integrated Pollution Controls</p> <p>Name: Glaxosmithkline Research And Development Ltd Location: Environmental Protection Unit, Medicines Research Centre, Gunnels Wood Road, Stevenage, Hertfordshire, Sg1 2ny Authority: Environment Agency, Thames Region Permit Reference: Bu1032 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised Positional Accuracy: Manually positioned to the road within the address or location</p>	A12SE (SW)	526	3	522809 224349
6	<p>Integrated Pollution Controls</p> <p>Name: Glaxosmithkline Research And Development Ltd Location: Environmental Protection Unit, Medicines Research Centre, Gunnels Wood Road, Stevenage, Hertfordshire, Sg1 2ny Authority: Environment Agency, Thames Region Permit Reference: Br6295 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised Positional Accuracy: Manually positioned to the road within the address or location</p>	A7NE (SW)	545	3	522912 224080
6	<p>Integrated Pollution Controls</p> <p>Name: Glaxo Wellcome Plc Location: Environmental Protection Unit, Medicines Research Centre, Gunnels Wood Road, Stevenage, Hertfordshire, Sg1 2ny Authority: Environment Agency, Thames Region Permit Reference: Br6287 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised Positional Accuracy: Manually positioned to the road within the address or location</p>	A7NE (SW)	545	3	522912 224080
7	<p>Integrated Pollution Controls</p> <p>Name: Ac Infrared Ltd (Dissolved) Location: Stevenage Circuits Building, Caxton Way, STEVENAGE, Hertfordshire, SG1 2DF Authority: Environment Agency, Thames Region Permit Reference: AN9042 Dated: 11th November 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.5 A (B) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Manually positioned to the road within the address or location</p>	A7SE (SW)	818	3	522922 223714