





Order Details:	233263276_1_1
Customer Ref:	frog end
National Grid Reference:	539080, 247170
Slice:	Α
Site Area (Ha):	22.5
Search Buffer (m):	1000



Envirocheck® Report:

Datasheet

Order Details:

Order Number: 233263276_1_1

Customer Reference: frog end

National Grid Reference: 539020, 248380

Slice: B

Site Area (Ha): 22.5

Search Buffer (m): 1000

Site Details: Manor Farm, Frog End Shepreth ROYSTON SG8 6RE

Client Details:





LANDMARK INFORMATION GROUP*

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	9
Hazardous Substances	-
Geological	12
Industrial Land Use	14
Sensitive Land Use	16
Data Currency	17
Data Suppliers	22
Useful Contacts	23

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

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

Copyright Notice

© Landmark Information Group Limited 2020. 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. © Environment Agency & United Kingdom Research and Innovation 2020. © Natural Resources Wales & United Kingdom Research and Innovation 2020.

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.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3 0.

Ove Arup Copyright Notice

The Mining Instability data 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 supplied Mining Instability data is 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 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.

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranifield University. © James Hutton Institute. Contains OS data © Crown copyright and database Right. database right 2020. Land & Property Services © Crown copyright and database right.

Report Version v53.0

LANDMARK INFORMATION GROUP*

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1			Yes	
Pollution Incidents to Controlled Waters	pg 1				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 1				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 1				5 (*12)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 5	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 6	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 6		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 6			1	15

LANDMARK INFORMATION GROUP*

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 9				1
Historical Landfill Sites	pg 9				3
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 9				2
Licensed Waste Management Facilities (Locations)	pg 10				1
Local Authority Landfill Coverage	pg 10	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 10				1
Potentially Infilled Land (Water)					
Registered Landfill Sites	pg 10				3
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					

LANDMARK INFORMATION GROUP*

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 12	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 12	Yes	Yes		Yes
BGS Recorded Mineral Sites	pg 12				2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 12	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 13	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 13	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 13	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 13	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 13	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 13	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 13	Yes	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 14			8	6
Fuel Station Entries					
Points of Interest - Commercial Services	pg 15			1	
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 15			1	1
Points of Interest - Public Infrastructure	pg 15			3	1
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

LANDMARK INFORMATION GROUP*

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 16	2			
Ramsar Sites					
Sites of Special Scientific Interest	pg 16	1			
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

LANDMARK INFORMATION GROUP*

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	538550 247950
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	539015 248000
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	B2SE (SE)	207	1	539015 248385
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	B2SE (W)	304	1	538750 248385
	Nearest Surface Wa	ater Feature	(SE)	445	-	539516 248099
	Pollution Incidents	to Controlled Waters				
1	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Fish Farms Ely District Environment Agency, Anglian Region Miscellaneous - Natural River Shep 15th July 1995 3197 Not Given Freshwater Stream/River Algal Bloom Category 3 - Minor Incident Located by supplier to within 100m	B3SE (E)	584	2	539500 248200
	River Quality					
	Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Shep River Quality B Black PeakR. Rhee 5.1 Flow less than 0.62 cumecs River 2000	B3NW (E)	525	2	539358 248443
2	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	T Willers 6/33/30/*S/0227 2 River Shep At Royston Environment Agency, Anglian Region Aquaculture: Fish Farm/Cress Pond Throughflow Water may be abstracted from a single point Surface Not Supplied Not Supplied Status: Perpetuity 01 January 31 December 1st December 2003 Not Supplied Located by supplier to within 10m	B3SE (E)	633	2	539570 248195
	Water Abstractions					
2	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	T Willers 6/33/30/*S/0227 2 River Shep At Royston Environment Agency, Anglian Region Aquaculture: Make-Up or Top Up Water Water may be abstracted from a single point Surface Not Supplied Not Supplied Status: Perpetuity 01 May 30 September 1st December 2003 Not Supplied Located by supplier to within 10m	B3SE (E)	636	2	539570 248200

LANDMARK INFORMATION GROUP*

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	T Willers 6/33/30/*S/0227 1 River Shep At Royston Environment Agency, Anglian Region Aquaculture: Fish Farm/Cress Pond Throughflow Water may be abstracted from a single point Surface Not Supplied Not Supplied Not Supplied 01 January 31 December 25th May 1999 Not Supplied Located by supplier to within 10m	B3SE (E)	636	2	539570 248200
2	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	T Willers 6/33/30/*S/0227 1 River Shep At Royston Environment Agency, Anglian Region Aquaculture: Make-Up or Top Up Water Water may be abstracted from a single point Surface Not Supplied Not Supplied Not Supplied O1 May 30 September 25th May 1999 Not Supplied Located by supplier to within 10m	B3SE (E)	636	2	539570 248200
2	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	T Willers 6/33/30/*s/227 Not Supplied River Shep, ROYSTON, Hertfordshire Environment Agency, Anglian Region Fish Farming Not Supplied Stream 8 61000 Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m	B3SE (E)	637	2	539575 248195
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	MrMr C Onslow 6/33/30/*S/0231 1 River Rhee, Barrington Park Farm, Shepreth Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Surface Not Supplied Not Supplied Not Supplied Not Supplied O1 November 31 March 22nd March 2002 Not Supplied Located by supplier to within 100m	B3NE (NE)	1098	2	539700 248700

LANDMARK INFORMATION GROUP*

Map ID		Details		Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy:	CI & Pj Marr 6/33/30/*s/125 Not Supplied River Rhee At, MELDRETH Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 60 1500210 Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m	B1NW (W)	1315	2	538000 248700
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit Start Date: Positional Accuracy:	W.A. Benson, 6/33/30/*g/101 Not Supplied Chalk Pit At Barrington House, BARRINGTON Environment Agency, Anglian Region Domestic & Agriculture Not Supplied Catchpit, Catchment Tank or Collecting Tank 0 130 C Chalk 3; Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m	B5SE (NW)	1489	2	538300 249100
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	R J E Chapman & B D Duncan 6/33/30/*s/164 Not Supplied River Cam At, BARRINGTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 0 8180 Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m	B7NE (NE)	1716	2	539580 249435
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	R J E Chapman & B D Duncan 6/33/30/*s/177 Not Supplied River Cam At, BARRINGTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 0 8180 Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m	B7NE (NE)	1718	2	539585 249435

LANDMARK INFORMATION GROUP*

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	R J E Chapman & B D Duncan 6/33/30/*s/187 Not Supplied River Cam B, ARRINGTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 0 8180 Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m	B7NE (NE)	1721	2	539580 249440
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit Start Date: Positional Accuracy:	R J E Chapman & B D Duncan 6/33/30/*s/164 Not Supplied River Cam At, BARRINGTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 0 8180 Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m	B7NE (NE)	1722	2	539600 249435
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	R J E Chapman & B D Duncan 6/33/30/*s/177 Not Supplied River Cam At, BARRINGTON Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 0 8180 Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m	B7NE (NE)	1724	2	539605 249435
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Jetails: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	R J E Chapman & B D Duncan 6/33/30/*s/187 Not Supplied Location Description Not Available Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 0 8180 Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m	B7NE (NE)	1727	2	539600 249440

LANDMARK INFORMATION GROUP*

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator:	Burlington Press (Cambridge) Ltd	(E)	1770	2	540900
	Licence Number: Permit Version:	6/33/30/*G/0108 100				248200
	Location: Authority:	Borehole At Foxton Environment Agency, Anglian Region				
	Abstraction: Abstraction Type:	Paper And Printing: General Use (Medium Loss) Water may be abstracted from a single point				
	Source: Daily Rate (m3):	Groundwater Not Supplied				
	Yearly Rate (m3): Details:	Not Supplied C Chalk 3; Status: Perpetuity				
	Authorised Start: Authorised End:	01 January 31 December				
	Permit Start Date: Permit End Date:	1st June 1996 Not Supplied				
		Located by supplier to within 10m				
	Water Abstractions Operator:	Burlington Press (Cambridge) Ltd	(E)	1770	2	540900
	Licence Number: Permit Version:	6/33/30/*G/0108 100				248200
	Location: Authority:	Borehole At Foxton Environment Agency, Anglian Region				
	Abstraction: Abstraction Type:	General Farming And Domestic Water may be abstracted from a single point				
	Source: Daily Rate (m3):	Groundwater Not Supplied				
	Yearly Rate (m3): Details:	Not Supplied C Chalk 3; Status: Perpetuity				
	Authorised Start: Authorised End:	01 January 31 December				
	Permit Start Date: Permit End Date:	1st June 1996 Not Supplied				
	Positional Accuracy: Water Abstractions	Located by supplier to within 10m				
	Operator:	C.L. + P.J. Marr,	B5NW	1892	2	538000
	Licence Number: Permit Version:	6/33/30/*g/124 Not Supplied	(NW)			249400
	Location: Authority:	Borehole At Trinity Farm, BARRINGTON Environment Agency, Anglian Region				
	Abstraction: Abstraction Type:	Domestic & Agriculture Not Supplied				
	Source: Daily Rate (m3):	Well And Borehole 1				
	Yearly Rate (m3): Details:	4550 C Chalk 3; Status: Revoked				
	Authorised Start: Authorised End:	Not Supplied Not Supplied				
	Permit Start Date: Permit End Date:	Not Supplied Not Supplied				
	Positional Accuracy: Groundwater Vulne	Located by supplier to within 10m				
	Combined	Principle Bedrock Aquifer - High Vulnerability	(S)	0	3	539000
	Classification: Combined	High				248000
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	High Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial Patchiness:	<90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				

LANDMARK INFORMATION GROUP*

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne					
	Combined	Principle Bedrock Aquifer - High Vulnerability	(S)	0	3	539015
	Classification:					248000
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	(SW)	0	3	538665
	Classification:					247569
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	High Well Connected Freetures				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	>70%				
	Superficial Batchinoss:	<90%				
	Patchiness: Superficial	<3m				
	Thickness:					
	Superficial	No Data				
	Recharge:					
		erability - Soluble Rock Risk		_	2	500000
	Classification:	Significant Risk - Problems Unlikely	(S)	0	3	539000 248000
	Groundwater Vulne	erability - Soluble Rock Risk				
	Classification:	Significant Risk - Problems Unlikely	(S)	0	3	539015 248000
	Bedrock Aquifer De	esignations				
	Aquifer Designation:	-	B2SE	0	3	539015
	Superficial Aquifer	Designations	(SE)			248385
		Secondary Aquifer - A	B2SE	0	3	538996
	, iquirer 2 congritation		(NW)		<u> </u>	248399
	Extreme Flooding f	rom Rivers or Sea without Defences				
	Type:	Extent of Extreme Flooding from Rivers or Sea without Defences	B3SE	104	2	539468
	Flood Plain Type: Boundary Accuracy:	Fluvial Models As Supplied	(E)			248256
		ers or Sea without Defences				
	None					
		om Flood Defences				
	None					
	Flood Water Storag	10 Aross				
	None					
	Flood Defences					
	None					
	OS Water Network	lines				
3	Watercourse Form:		B3NE	374	4	539481
5	Watercourse Length	: 941.7	(E)	517	-	248513
	Watercourse Level:	On ground surface				
	Permanent: Watercourse Name:	True Not Supplied				
	Catchment Name:	Cam Ely Ouse and South Level				
	Primacy:	1				
	OS Water Network					
4	Watercourse Form:	Inland river	B2SW	515	4	538718
	Watercourse Length Watercourse Level:	: 189.8 On ground surface	(SW)			248228
	Permanent:	True				
	Watercourse Name:					
	Catchment Name: Primacy:	Cam Ely Ouse and South Level 1				
	aoy.	•				

LANDMARK INFORMATION GROUP*

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 599.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B3SW (E)	515	4	539158 248348
6	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B2SW (SW)	524	4	538556 248130
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 344.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B2SW (SW)	524	4	538556 248130
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B3SE (E)	571	4	539539 248203
9	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 57.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B3SE (E)	612	4	539487 248251
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B3SE (E)	615	4	539532 248222
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B3SE (E)	616	4	539513 248232
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B3SE (E)	623	4	539528 248230
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B3SE (E)	623	4	539522 248233

LANDMARK INFORMATION GROUP*

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	OS Water Network Lines Watercourse Form: Inland river	B2SE	631	4	538967
	Watercourse Length: 878.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	(NW)			248413
	OS Water Network Lines				
15	Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B3SE (E)	635	4	539493 248278
	OS Water Network Lines				
16	Watercourse Form: Inland river Watercourse Length: 76.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B2NW (W)	864	4	538434 248462
	OS Water Network Lines				
17	Watercourse Form: Inland river Watercourse Length: 227.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B1SE (W)	867	4	538371 248420
	OS Water Network Lines				
18	Watercourse Form: Inland river Watercourse Length: 735.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wardington Bottom Catchment Name: Cam Ely Ouse and South Level Primacy: 1	B4NW (E)	908	4	539871 248668

LANDMARK INFORMATION GROUP*

Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	BGS Recorded Lan Site Name: Location: Authority: Ground Water: Surface Water:	dfill Sites Atlas Stone Co Angle Lane, SHEPRETH, Cambs British Geological Survey, National Geoscience Information Service Information not available Information not available	B3NE (E)	793	-	539507 248506
	Boundary Accuracy:					
	Historical Landfill S					
20	Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:		B3NE (E)	719	2	539497 248509
	Historical Landfill S	lites				
21	Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:		B3SE (E)	892	2	539742 248425
	Historical Landfill S	lites				
22	Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref:	As Supplied	B3NE (E)	914	2	539704 248576
	BGS Ref: Other Ref:	Not Supplied Not Supplied				
00		nagement Facilities (Landfill Boundaries)	DONE	747	_	E20404
23	Name: Licence Number: Location: Licence Holder: Authority: Site Category: Max Input Rate: Licence Status: Issued: Positional Accuracy: Boundary Accuracy:	East Anglian Cement Ltd - Shepreth 70116 Angle Lane, Shepreth, Cambridge, Cambs East Anglian Cement Co Ltd Environment Agency - Anglian Region, Central Area Landfills Taking Non-biodegradeable Wastes (Not Construction) Large (Equal to or greater than 75,000 tonnes per year) Inactive 26th April 1977 Positioned by the supplier As Supplied	B3NE (E)	717	2	539494 248509

LANDMARK INFORMATION GROUP*

Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Licensed Waste Ma	nagement Facilities (Landfill Boundaries)				
24	Name: Licence Number: Location: Licence Holder:	Seearo Construction Ltd - Barrington Park Farm 75001 Barrington Park Farm, Foxton Road, Barrington, Cambridgeshire, CB22 7RN Onslow Clive Robin	B3NE (E)	912	2	539701 248576
	Authority: Site Category: Max Input Rate: Licence Status: Issued:	Environment Agency - Anglian Region, Central Area Landfills Taking Non-biodegradeable Wastes (Not Construction) Not Supplied Issued 30th June 1999 Positioned by the supplier				
	Licensed Waste Ma	nagement Facilities (Locations)				
25	Licence Number: Location: Operator Name: Operator Location: Authority: Site Category: Licence Status: Issued: Last Modified: Expires: Suspended: Revoked: Surrendered: IPPC Reference: Positional Accuracy:	70116 Angle Lane, Shepreth, Cambridge, Cambridgeshire East Anglian Cement Co Ltd Not Supplied Environment Agency - Anglian Region, Central Area Landfills Taking Non-biodegradeable Wastes (Not Construction) Expired 26th April 1977 30th March 1998 7th May 2003 Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 100m	B3NE (E)	940	2	539700 248500
	-					
	Local Authority Lan Name:	Idfill Coverage South Cambridgeshire District Council - Has supplied landfill data		0	5	539015 248385
	Local Authority Lan	dfill Coverage				
	Name:	Cambridgeshire County Council - Has not been able to supply Landfill data		0	6	539015 248385
	Potentially Infilled L	and (Non-Water)				
26	Bearing Ref: Use: Date of Mapping:	E Unknown Filled Ground (Pit, quarry etc) 1993	B3NE (E)	787	-	539491 248512
	Registered Landfill	Sites				
27	Licence Holder: Licence Reference: Site Location: Licence Easting: Licence Northing: Operator Location: Authority: Site Category:	Angle Lane, Shepreth, Royston, Hertfordshire 539700 248495 C/O Miller & Co, 75-79 Regent Street, Cambridge, Cambridgeshire, Cb2 1be Environment Agency - Anglian Region, Central Area Landfill	B3NE (E)	936	2	539700 248495
	Max Input Rate: Waste Source Restrictions: Status: Dated:	Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Only waste produced on site Record supersededSuperseded 1st March 1997				
	Preceded By Licence:	LS 4				
	Superseded By Licence: Positional Accuracy: Boundary Accuracy: Authorised Waste	LS 4 Manually positioned to the address or location Not Applicable Cambs Cat.1; (Inert) Max.Waste Permitted By Licence				
	Prohibited Waste	Spec.Waste (Epa'90:S62/1996 Regs) Waste N.O.S.				

LANDMARK INFORMATION GROUP*

Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Registered Landfill	Sites				
27	Licence Holder: Licence Reference: Site Location: Licence Easting: Licence Northing: Operator Location: Authority: Site Category: Max Input Rate: Waste Source Restrictions: Status: Dated: Preceded By Licence: Superseded By Licence: Positional Accuracy: Boundary Accuracy: Authorised Waste	Angle Lane, Shepreth, Royston, Hertfordshire 539700 248500 C/O Miller & Co, 75-79 Regent Street, Cambridge, Cambridgeshire, Cb2 1be Environment Agency - Anglian Region, Central Area Landfill - with treatment Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Only waste produced on site Site Closed 26th October 1997 LS 4 Not Given Manually positioned to the address or location	B3NE (E)	940	2	539700 248500
	Prohibited Waste	Waste N.O.S.				
	Registered Landfill	Sites				
27	Licence Holder: Licence Reference: Site Location: Licence Easting: Licence Northing: Operator Location: Authority: Site Category: Max Input Rate: Waste Source Restrictions: Status: Dated: Preceded By Licence: Superseded By Licence: Superseded By Licence: Positional Accuracy: Boundary Accuracy: Authorised Waste	Angle Lane, Shepreth, Royston, Hertfordshire 539700 248500 C/O Miller & Co, 75-79 Regent Street, Cambridge, Cambridgeshire, Cb2 1be Environment Agency - Anglian Region, Central Area Landfill Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Only waste produced on site Record supersededSuperseded 28th March 1980 Not Given LS 4 Manually positioned to the address or location	B3NE (E)	940	2	539700 248500

Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solie					
	Description:	Grey Chalk Subgroup	B2SE (SE)	0	1	539015 248385
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 40 - 60 mg/kg	B2SE (SE)	0	1	539015 248385
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	B2SE (W)	223	1	538902 248381
	Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	<1.8 mg/kg 40 - 60 mg/kg <100 mg/kg 30 - 45 mg/kg				
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration:	Chemistry British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	B2SE (W)	566	1	539000 248385
	Lead Concentration: Nickel Concentration:	<100 mg/kg 30 - 45 mg/kg				
28	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	eral Sites Rhee Valley Portland Cement Works Shepreth, Royston, Cambridgeshire British Geological Survey, National Geoscience Information Service 145514 Opencast Ceased Unknown Operator Not Supplied Cretaceous West Melbury Marly Chalk Formation Chalk Located by supplier to within 10m	B3SW (NE)	629	1	539083 248422
29	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	eral Sites East Anglian Cement Works Shepreth, Royston, Cambridgeshire British Geological Survey, National Geoscience Information Service 145513 Opencast Ceased Unknown Operator Not Supplied Cretaceous West Melbury Marly Chalk Formation Chalk Located by supplier to within 10m	B3NE (E)	921	1	539652 248516
	BGS Measured Urban No data available	an Soil Chemistry				
	BGS Urban Soil Che No data available Coal Mining Affecte					
	In an area that might	not be affected by coal mining				
	Non Coal Mining Ar Risk: Source:	eas of Great Britain Rare British Geological Survey, National Geoscience Information Service	B2SE (W)	0	1	538902 248381

Geological

LANDMARK INFORMATION GROUP	IP

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collap	sible Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	B2SE (SE)	0	1	539015 248385
	Potential for Collap	sible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B2NW (NW)	0	1	538452 248764
	Potential for Comp	ressible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B2SE (NW)	0	1	538996 248399
	Potential for Comp	ressible Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	B2NW (NW)	0	1	538452 248764
	Potential for Groun	d Dissolution Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B2SE (W)	0	1	538902 248381
	Potential for Groun	d Dissolution Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	B2SE (NW)	0	1	538996 248399
	Potential for Lands	lide Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B2SE (W)	0	1	538902 248381
	Potential for Lands	lide Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	B2SE (SE)	0	1	539015 248385
	Potential for Running	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B2SE (W)	0	1	538902 248381
	Potential for Runni	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	B2NW (NW)	0	1	538452 248764
	Potential for Runni	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	B2SE (SE)	56	1	539015 248385
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	B2NW (NW)	0	1	538452 248764
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B2SE (SE)	0	1	539015 248385
	Radon Potential - R	adon Affected Areas				
	Affected Area:	The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level).	B2SE (SE)	0	1	539015 248385
	Source:	British Geological Survey, National Geoscience Information Service				
		tadon Protection Measures No radon protective measures are necessary in the construction of new dwellings or extensions	B2SE (SE)	0	1	539015 248385
	Source:	British Geological Survey, National Geoscience Information Service				270303

LANDMARK INFORMATION GROUP*

Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Mw Creative Station Works, Station Road, Shepreth, Royston, Hertfordshire, SG8 6PZ Packaging & Wrapping Equipment & Supplies Inactive Automatically positioned to the address	B3SW (SE)	386	-	539201 248160
31	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Home Stuff With History Unit 6-7, The Sidings, Station Road, Shepreth, Royston, Hertfordshire, SG8 6PZ Furniture - Repairing & Restoring Inactive Automatically positioned to the address	B3SW (SE)	442	-	539260 248197
31	Contemporary Trad Name: Location: Classification: Status:		B3SW (SE)	442	-	539260 248197
31	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Haverhill Car Change Ltd Station Works, Station Road, Shepreth, Royston, Hertfordshire, SG8 6PZ Car Dealers - Used Inactive Automatically positioned to the address	B3SW (SE)	442	-	539260 248197
31	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries M V Developments Unit 3, The Sidings, Station Road, Shepreth, Royston, Hertfordshire, SG8 6PZ Car Body Repairs Inactive Automatically positioned to the address	B3SW (SE)	442	-	539260 248197
31	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Glass Technical Services Ltd Unit 2, The Sidings, Station Road, Shepreth, Royston, Hertfordshire, SG8 6PZ Machinery - Industrial & Commercial Inactive Automatically positioned to the address	B3SW (SE)	442	-	539260 248197
31	Contemporary Trad Name: Location: Classification: Status:		B3SW (SE)	459	-	539280 248207
31	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Gmax Technology Ltd Unit 8, The Sidings, Station Road, Shepreth, Royston, SG8 6PZ Electronic Equipment - Manufacturers & Assemblers Active Automatically positioned to the address	B3SW (SE)	459	-	539280 248207
32	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries The Pool Shop Unit 1, Station Works, Station Road, Shepreth, Royston, Hertfordshire, SG8 6PZ Swimming Pool Contractors, Repairers & Service Active Automatically positioned to the address	B3SW (SE)	515	-	539348 248234
33	Contemporary Trad Name: Location: Classification: Status:	e Directory Entries Tryka L E D Ltd Unit 3, Station Works, Station Road, Shepreth, Royston, Hertfordshire, SG8 6PZ Lighting Manufacturers Active	B3SW (E)	532	-	539370 248240
33	Contemporary Trad Name: Location: Classification: Status:	Automatically positioned to the address e Directory Entries Intracel Ltd Unit 4, Station Road, Shepreth, Royston, Hertfordshire, SG8 6PZ Scientific Apparatus & Instruments - Manufacturers Inactive Automatically positioned to the address	B3SW (E)	544	-	539386 248243

LANDMARK INFORMATION GROUP*

Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Intracel Unit 4, Station Road, Shepreth, Royston, SG8 6PZ Scientific Apparatus & Instruments - Manufacturers Inactive Automatically positioned to the address	B3SW (E)	545	-	539385 248246
33	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Esson Print Ltd Unit 6, Station Road, Shepreth, ROYSTON, Hertfordshire, SG8 6PZ Printers Active Automatically positioned to the address	B3SW (E)	562	-	539407 248250
34	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries J R Technology Ltd 30a, Barrington Road, Shepreth, Royston, Hertfordshire, SG8 6QE Aviation Engineers Active Automatically positioned to the address	B2NE (NW)	863	-	538849 248625
35	Name: Location: Category: Class Code:	Commercial Services M V Developments Unit 3 The Sidings, Station Road, Shepreth, Royston, SG8 6PZ Repair and Servicing Vehicle Repair, Testing and Servicing Positioned to address or location	B3SW (SE)	442	7	539260 248197
36	Name: Location: Category: Class Code:	Manufacturing and Production Bexwell Farm Bexwell Farm 1, Barrington Road, Shepreth, Royston, SG8 6QA Farming Livestock Farming Positioned to address or location	B3SW (SE)	379	7	539108 248171
37	Name: Location: Category: Class Code:	Manufacturing and Production Station Works SG8 Industrial Features Unspecified Works Or Factories Positioned to an adjacent address or location	B3SW (SE)	518	7	539365 248226
38	Name: Location: Category: Class Code:	Public Infrastructure Slurry Bed SG8 Infrastructure and Facilities Waste Storage, Processing and Disposal Positioned to an adjacent address or location	B2SE (S)	326	7	539021 248113
39	Name: Location: Category: Class Code:	Public Infrastructure Shepreth Rail Station SG8 Public Transport, Stations and Infrastructure Railway Stations, Junctions and Halts Positioned to address or location	B3SW (SE)	395	7	539184 248174
39	Name: Location: Category: Class Code:	Public Infrastructure Shepreth Station Station Road, SG8 Public Transport, Stations and Infrastructure Railway Stations, Junctions and Halts Positioned to address or location	B3SW (SE)	395	7	539184 248174
40	Name: Location: Category: Class Code:	Public Infrastructure Spoil Tip SG8 Infrastructure and Facilities Waste Storage, Processing and Disposal Positioned to an adjacent address or location	B3NE (E)	952	7	539709 248509

LANDMARK INFORMATION GROUP*

Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	Nitrate Vulnerable Z Name:	Ely Ouse And Cut-Off Channel Nvz	B2SE	0	3	539015
	Description: Source:	Surface Water Environment Agency, Head Office	(SE)			248385
42	Nitrate Vulnerable Z Name: Description: Source:	Zones Anglian Chalk Groundwater Environment Agency, Head Office	B2SE (SE)	0	3	539015 248385
43	Sites of Special Sci Name: Multiple Areas: Total Area (m2): Source: Reference: Designation Details: Designation Date: Designation Date: Designation Date: Designation Date: Date Type:	L-Moor, Shepreth Y 65613.0400000001 Natural England 1001329	(S)	0	8	538751 247507

LANDMARK INFORMATION GROUP*

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
South Cambridgeshire District Council	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Anglian Region	October 2019	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - Anglian Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - Anglian Region	October 2019	Quarterly
Local Authority Integrated Pollution Prevention And Control		
South Cambridgeshire District Council - Environmental Health Department	February 2013	Variable
Local Authority Pollution Prevention and Controls		
South Cambridgeshire District Council - Environmental Health Department	October 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
South Cambridgeshire District Council - Environmental Health Department	February 2013	Variable
Nearest Surface Water Feature		
Ordnance Survey	November 2019	
Pollution Incidents to Controlled Waters		
Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters		
Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Environment Agency - Anglian Region	June 2016	
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 - Anglian Region - Central Area	October 2019	Quarterly
Water Abstractions		
Environment Agency - Anglian Region	October 2019	Quarterly
Water Industry Act Referrals		
Environment Agency - Anglian Region	October 2017	Quarterly
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually
Source Protection Zones		
Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	November 2019	Quarterly

LANDMARK INFORMATION GROUP*

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	November 2019	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	November 2019	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	November 2019	Quarterly
Flood Defences		
Environment Agency - Head Office	November 2019	Quarterly
OS Water Network Lines		
Ordnance Survey	October 2019	Quarterly
Surface Water 1 in 30 year Flood Extent		
Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent		
Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent		
Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability		
Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	Annually
Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Anglian Region - Central Area	November 2019	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Anglian Region - Central Area	October 2019	Quarterly
Local Authority Landfill Coverage		
Cambridgeshire County Council	May 2000	Not Applicable
South Cambridgeshire District Council	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
South Cambridgeshire District Council	April 2003	Not Applicable
Cambridgeshire County Council	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - Anglian Region - Central Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Anglian Region - Central Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Central Area		

LANDMARK INFORMATION GROUP*

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Cambridgeshire County Council	February 2016	Variable
South Cambridgeshire District Council	February 2016	Variable
Planning Hazardous Substance Consents Cambridgeshire County Council	February 2016	Variable
South Cambridgeshire District Council	February 2016	Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry	0.414 4 4 904 5	A
British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Coological Survey - National Coossigned Information Service	October 2019	Bi-Annually
British Geological Survey - National Geoscience Information Service	October 2019	BI-Allitualiy
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas	7.0900(2011	
The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability		
Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards	Jonuary 2010	Appuolly
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards		, and any
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	July 2011	Annually

LANDMARK INFORMATION GROUP*

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	October 2019	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	December 2019	Quarterly
Gas Pipelines		
National Grid	July 2014	
Points of Interest - Commercial Services		
PointX	December 2019	Quarterly
Points of Interest - Education and Health		
PointX	December 2019	Quarterly
Points of Interest - Manufacturing and Production		
PointX	December 2019	Quarterly
Points of Interest - Public Infrastructure		
PointX	December 2019	Quarterly
Points of Interest - Recreational and Environmental		
PointX	December 2019	Quarterly
Underground Electrical Cables		
National Grid	December 2015	

LANDMARK INFORMATION GROUP*

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt		
South Cambridgeshire District Council	February 2020	As notified
Areas of Unadopted Green Belt		
South Cambridgeshire District Council	February 2020	As notified
Areas of Outstanding Natural Beauty		
Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas		
Natural England	January 2017	
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	March 2019	Bi-Annually
Marine Nature Reserves		
Natural England	July 2019	Bi-Annually
National Nature Reserves		
Natural England	July 2019	Bi-Annually
National Parks		
Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones		
Environment Agency - Head Office	December 2017	Bi-Annually
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
Ramsar Sites		
Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest		
Natural England	March 2019	Bi-Annually
Special Areas of Conservation		
Natural England	June 2019	Bi-Annually
Special Protection Areas		
Natural England	April 2019	Bi-Annually



Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	S E PÂD Seutish Environment Profection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cytoeth Naturiol Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	
Public Health England	Public Health England
Ove Arup	ARUP
Peter Brett Associates	peterbrett

LANDMARK INFORMATION GROUP*

Useful Contacts

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service	
	British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	
2	Environment Agency - National Customer Contact Centre (NCCC)	
	PO Box 544, Templeborough, Rotherham, S60 1BY	
3	Environment Agency - Head Office	
	Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	
4	Ordnance Survey	
	Adanac Drive, Southampton, Hampshire, SO16 0AS	
5	South Cambridgeshire District Council	
	South Cambridgeshire Hall, Cambourne Business Park, Cambourne, Cambridgeshire, CB23 6EA	
6	Cambridgeshire County Council	
	Shire Hall, Castle Hill, Cambridge, Cambridgeshire, CB3 OAP	
7	PointX	
	7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	
8	Natural England	
	County Hall, Spetchley Road, Worcester, WR5 2NP	
-	Public Health England - Radon Survey, Centre for	
	Radiation, Chemical and Environmental Hazards	
	Chilton, Didcot, Oxfordshire, OX11 0RQ	
	Landmark Information Group Limited	
	Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	

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

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

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

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
-	T1T2	River Terrace Deposits, 1 to 2	Sand and Gravel	Not Supplied - Holocene
	ODT	Oadby Member	Diamicton	Not Supplied - Anglian
	ALF	Alluvial Fan Deposits	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	RTD3	River Terrace Deposits, 3	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMCH	West Melbury Marly Chalk Formation	Chalk	Not Supplied - Cenomanian
	TIST	Tottemhoe Stone Member	Chalk	Not Supplied - Cenomanian
	ZZCH	Zig Zag Chalk Formation	Chalk	Not Supplied - Cenomanian
	MR	Melbourn Rock Member	Chalk	Not Supplied - Cenomanian
	HCK	Holywell Nodular Chaik Formation	Chalk	Not Supplied - Cenomanian
	GLT	Gault Formation	Mudstone	Not Supplied - Albian

Envirocheck

LANDMARK INFORMATION GROUP

Geology 1:50,000 Maps

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

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

Geology 1:50,000 Maps Coverage

Map Sheet No: Map Dane: Badrock Geology: Superficial Geology: Artificial Geology: Faults: Landelip: Kock Segments:	204 Bigglewade 2001 Available Available Available Nof Supplied Nof Supplied	
Geology 1:50	0,000 Maps - Slice B	
		¥
Order Details Order Number: Customer Reference National Grid Refer Silce: Site Area (Ha): Search Buffer (m):	233263276_1_1 e: frog end	
Landm	End, Shepreth, ROYSTON, SG8 (RE
v15.0 05-Feb-2020	SROUP	Page 1



LANDMARK INFORMATION GROUP

Artificial Ground and Landslip

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

Artificial ground includes:

v15.0 05-Feb-2020

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.

-Worked ground - areas where the ground has been cut away such as quarries and road cuttings.

- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.

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

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



Page 2 of 5



LANDMARK INFORMATION GROUP

Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1 8 million years from the present.

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

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









Bedrock and Faults

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

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

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

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





LANDMARK INFORMATION GROUP

Combined Surface Geology

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

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

Additional Information

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

Contact

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





Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:





British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL





Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mrs A Davies, Geosphere Environmental Ltd, Brightwell Barns, Ipswich Road, Brightwell, Suffolk, IP10 0BJ

Order Details

Order Number:233263276_1_1Customer Ref:frog endNational Grid Reference:539030, 247410Site Area (Ha):22.5Search Buffer (m):1000

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE

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



Tel: Fax: Web:

A Landmark Information Group Service v50.0 05-Feb-2020














Envirocheck LANDMARK INFORMATION GROUP* General Specified Site Specified Buffer(s) X Bearing Reference Point Image: Map ID

Several of Type at Location	
Agency and Hydrological	Waste
Contaminated Land Register Entry or Notice (Location)	BGS Recorded Landfill Site (Location)
Contaminated Land Register Entry or Notice	🔀 BGS Recorded Landfill Site
🔶 Discharge Consent	EA Historic Landfill (Buffered Point)
Enforcement or Prohibition Notice	EA Historic Landfill (Polygon)
A Integrated Pollution Control	Integrated Pollution Control Registered Waste Site
Integrated Pollution Prevention Control	Licensed Waste Management Facility
Local Authority Integrated Pollution Prevention and Control	Licensed Waste Management Facility (Location)
▲ Local Authority Pollution Prevention and Control	Local Authority Recorded Landfill Site (Location)
Control Enforcement	III Local Authority Recorded Landfill Site
Pollution Incident to Controlled Waters	😑 Potentially Infilled Land (Non-water)
Prosecution Relating to Authorised Processes	≻ Potentially Infilled Land (Non-water)
Prosecution Relating to Controlled Waters	Non-water)
A Registered Radioactive Substance	Potentially Infilled Land (Water)
🥆 River Network or Water Feature	Y Potentially Infilled Land (Water)
📫 River Quality Sampling Point	Potentially Infilled Land (Water)
合 Substantiated Pollution Incident Register	🚫 Registered Landfill Site
🔶 Water Abstraction	Registered Landfill Site (Location)
🔶 Water Industry Act Referral	Registered Landfill Site (Point Buffered to 100m)
Hazardous Substances	Registered Landfill Site (Point Buffered to 250m)
🛃 COMAH Site 🛛 🦉 Explosive Site	👚 Registered Waste Transfer Site (Location)
NIHHS Site	IIII Registered Waste Transfer Site
🗱 Planning Hazardous Substance Consent	Registered Waste Treatment or Disposal Site
Planning Hazardous Substance Enforcement	Registered Waste Treatment or Disposal Site
Geological	
BGS Recorded Mineral Site	

Site Sensitivity Map - Slice B



Order Details

233263276_1_1 frog end ce: 539020, 248380 В 22.5 1000

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE







Envirocheck LANDMARK INFORMATION GROUP*

General

🔼 Specified Site

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

Agency and Hydrological (Flood)

Extreme Flooding from Rivers or Sea without Defences (Zone 2)

Flooding from Rivers or Sea without Defences (Zone 3)

Area Benefiting from Flood Defence



Flood Water Storage Areas

--- Flood Defence

Flood Map - Slice B



Order Details

Order Number: Customer Ref: frog end National Grid Reference: 539020, 248380 Slice: Site Area (Ha): Search Buffer (m):

233263276_1_1 В 22.5 1000

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE





Envirocheck[®] LANDMARK INFORMATION GROUP*

General

🔼 Specified Site C Specified Buffer(s) X Bearing Reference Point 8 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:	233263276_1_1
Customer Ref:	frog end
National Grid Reference:	539020, 248380
Slice:	В
Site Area (Ha):	22.5
Search Buffer (m):	1000

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE







Envirocheck LANDMARK INFORMATION GROUP*

General

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

Risk of Flooding from Surface Water

High - 30 Year Return
Medium - 100 Year Retu

Low - 1000 Year Return

Suitability See the suitability map below National to county County to town Town to street

Street to parcels of land

Property

EA/NRW Suitability Map - Slice B



Order Details

Order Number:	233263276_1_1
Customer Ref:	frog end
National Grid Reference:	539020, 248380
Slice:	В
Site Area (Ha):	22.5
Search Buffer (m):	1000

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE

















Order Details:	233263276_1_1
Customer Ref:	frog end
National Grid Reference:	539020, 248380
Slice:	В
Site Area (Ha):	22.5
Search Buffer (m):	1000









Order Details:	233263276_1_1
Customer Ref:	frog end
National Grid Reference:	539020, 248380
Slice:	В
Site Area (Ha):	22.5
Search Buffer (m):	1000



Appendix 4 – Envirocheck Historical Maps



Envirocheck LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:2,500	1887	2
Cambridgeshire & Isle Of Ely	1:2,500	1903	3
Ordnance Survey Plan	1:2,500	1975	4
Additional SIMs	1:2,500	1989	5
Large-Scale National Grid Data	1:2,500	1994	6
Large-Scale National Grid Data	1:2,500	1994	7
Large-Scale National Grid Data	1:2,500	1996	8
Historical Aerial Photography	1:2,500	2000	9

Historical Map - Segment A10



Order Details

Order Number: Customer Ref: National Grid Reference: 539080, 247170 Slice: Site Area (Ha): Search Buffer (m):

233263276_1_1 frog end Α 22.5 100

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE





Envirocheck LANDMARK INFORMATION GROUP*

Cambridgeshire & Isle Of Ely Published 1887 Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to mapping urban areas and by rose it covered the whole of what were considered to be the cul ivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, wi h independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE

22.5 100





Envirocheck®

Cambridgeshire & Isle Of Ely Published 1903 Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cul ivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, wi h independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)





Envirocheck®

Ordnance Survey Plan

Published 1975

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cul ivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, wi h independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A10



Order Details

Order Number:	2
Customer Ref:	fı
National Grid Reference:	5
Slice:	A
Site Area (Ha):	2
Search Buffer (m):	1

233263276_1_1 frog end 539080, 247170 A 22.5 100

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE





Envirocheck[®] LANDMARK INFORMATION GROUP*

Additional SIMs

Published 1989

Source map scale - 1:2,500

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A10



Order Details

Order Number: Customer Ref: frog end National Grid Reference: 539080, 247170 Slice: Site Area (Ha): Search Buffer (m):

233263276_1_1 А 22.5 100

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE





Envirocheck[®] LANDMARK INFORMATION GROUP*

Large-Scale National Grid Data Published 1994

Source map scale - 1:2,500

'Large Scale Na ional Grid Data' superseded S M cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A10



Order Details

Order Number: Customer Ref: frog end National Grid Reference: 539080, 247170 Slice: Site Area (Ha): Search Buffer (m):

233263276_1_1 А 22.5 100

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE



Tel: Fax: Web:

Page 6 of 9



