

APPENDIX FOUR

ENVIROCHECK REPORT



Envirocheck® Report:

Datasheet

Order Details:

Order Number: 325561900_1_1

Customer Reference: CSG / 18610

National Grid Reference: 535510, 230810

Slice:

A

Site Area (Ha): 0.37

Search Buffer (m): 1000

Site Details:

Prestwick, Royston Road BUNTINGFORD SG9 9RT

Client Details:

Mr C Gray Herts & Essex Site Investigations Unit J8, Peek Business Park Woodside Bishops Stortford Hertfordshire CM23 5RG



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Agency & Hydrological	1
Waste	13
Hazardous Substances	-
Geological	14
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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 this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2			3	
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2	Yes			
Pollution Incidents to Controlled Waters	pg 3			2	
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 3				(*7)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 5	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 5	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Source Protection Zones	pg 5	1			1
Extreme Flooding from Rivers or Sea without Defences	pg 5		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 6		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences	pg 6		Yes	n/a	n/a
OS Water Network Lines	pg 6	2	13	13	28

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 13			1	
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 13	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 13				1
Potentially Infilled Land (Non-Water)	pg 13				3
Potentially Infilled Land (Water)					
Registered Landfill Sites	pg 13			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					

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 14	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 14	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 17				3
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 18	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 18	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 18	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 18	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 18	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 18	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 19	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 19	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 20			1	23
Fuel Station Entries					
Points of Interest - Commercial Services	pg 22				4
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 22		3		3
Points of Interest - Public Infrastructure	pg 23			2	2
Points of Interest - Recreational and Environmental	pg 23		1	1	
Gas Pipelines					
Underground Electrical Cables					

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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 24	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

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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 (SW)	0	1	535507 230810
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	0	1	535500 230810
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	7	1	535600 230810
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	30	1	535600 230850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	90	1	535650 230750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	107	1	535700 230810
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	124	1	535550 230950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	128	1	535700 230750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	161	1	535700 230700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE	197	1	535750 230700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE) A13NE	222	1	535800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E) A13NW	223	1	230900 535507
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N) A13SE	244	1	231050 535700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE) A13NE	245	1	230600 535800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE) A14NW	259	1	230950 535850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E) A14NW	270	1	230850 535850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E) A13NW	274	1	230900 535500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N) A13NW	277	1	231100 535450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N) A14NW	289	1	231100 535850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E) A18SW	327	1	230950 535450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N) A18SW	330	1	231150 535400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N) A18SW (N)	380	1	231150 535400 231200

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	A14NW (E)	380	1	535950 230950
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	A14NW (E)	407	1	536000 230810
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	408	1	536000 230800
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	A12NE (W)	432	1	535000 230810
	BGS Groundwater F Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	A14SW (E)	458	1	536050 230800
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	462	1	536050 230750
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW	496	1	535300 231300
1	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference:	s Mr. E.J.R. Noy DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Corney Bury,A10,Buntingford,Herts Environment Agency, Thames Region Not Given CTWC.2589	(NW) A13SE (SE)	337	2	535700 230500
	Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water:	1 24th June 1988 24th June 1988 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Onto Land Glacial Gravels/ Boulder Clay				
	Status: Positional Accuracy:	Transferred from COPA 1974 Located by supplier to within 100m				
2	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment:	The Occupier FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Butter Hill Fruit Farm, Throcking Road, Buntingford, Herts Environment Agency, Thames Region Not Given Ctlu.0428 1 27th January 1976 27th January 1976 1st October 1996 Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway	A8NW (SW)	342	2	535320 230460
	Receiving Water: Status:	Not Supplied Lapsed (under Environment Act 1995, Schedule 23) Located by supplier to within 100m				
	Discharge Consents	5				
3	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Thames Water Utilities Ltd PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Chipping Environment Agency, Thames Region Not Supplied Temp.0665 1 2nd November 1989 2nd November 1989 2nd November 1989 7th January 2003 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River Lea Temporary Consents (Water Act 1989, Section 113)	A18SW (NW)	400	2	535300 231200
	Positional Accuracy: Nearest Surface Wa	Located by supplier to within 100m				
			A13NE (E)	0	-	535588 230819

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Pollution Incidents	to Controlled Waters				
4	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Not Given Ely District Environment Agency, Anglian Region Unknown Ditch Tributary Of Lode 16th August 1992 1800 Not Given Freshwater Stream/River Unknown Category 2 - Significant Incident Located by supplier to within 100m	A13SW (S)	284	2	535400 230500
	Pollution Insidents	to Controlled Waters				
5	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Not Given BUNTINGFORD Environment Agency, Thames Region Miscellaneous - Urban Runoff Confirmed As A Pollution Incident 17th December 1994	A18SE (N)	375	2	535600 231200
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Mr W Murchie 29/38/04/0015 100 Borehole At Lower Farm, Throcking, Buntingford, Herts Environment Agency, Thames Region General Farming And Domestic Water may be abstracted from a single point Groundwater 5 1659 Lower Farm, Throcking, Hbuntingford, Herts 01 January 31 December 20th March 1966 Not Supplied Located by supplier to within 100m	A11SE (W)	1052	2	534400 230600
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Affinity Water Limited 29/38/04/0033 102 Chipping Pumping Station Point B Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 14th November 2012 Not Supplied Located by supplier to within 100m	A23NE (N)	1374	2	535600 232200
	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:	Veolia Water Central Limited 29/38/04/0033 101 Chipping Pumping Station Point B Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 20th July 2009 Not Supplied Located by supplier to within 100m	A23NE (N)	1374	2	535600 232200

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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: Positional Accuracy:	Three Valleys Water Plc 29/38/04/0033 100 Chipping Pumping Station Point B Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 20th September 1966 Not Supplied Located by supplier to within 10m	A23NE (N)	1374	2	535600 232200
	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:	Affinity Water Limited 29/38/04/0033 102 Chipping Pumping Station Point A Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 14th November 2012 Not Supplied Located by supplier to within 100m	A23NE (N)	1479	2	535700 232300
	Water Abstractions					
	-	Veolia Water Central Limited 29/38/04/0033 101 Chipping Pumping Station Point A Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 20th July 2009 Not Supplied Located by supplier to within 100m	A23NE (N)	1479	2	535700 232300
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Three Valleys Water PIc 29/38/04/0033 100 Chipping Pumping Station Point A Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater 4546 1659290 Chalk (Undifferentiated) 01 January 31 December 20th September 1966 Not Supplied Located by supplier to within 100m	A23NE (N)	1479	2	535700 232300

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	A13NW	0	3	535507
	Classification:		(SW)			230810
	Combined Vulnerability:	Medium				
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	40-70%				
	Superficial Patchiness:	>90%				
	Superficial	>10m				
	Thickness: Superficial	High				
	Recharge:	i ngn				
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	A13NE	0	3	535524
	Classification:		(E)			230813
	Combined Vulnerability:	Medium				
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index: Superficial	40-70% >90%				
	Patchiness:	23070				
	Superficial	>10m				
	Thickness: Superficial	High				
	Recharge:	· · · · · · · · · · · · · · · · · · ·				
	Groundwater Vulne	erability - Soluble Rock Risk				
	Classification:	Significant Risk - Low Possibility	A13NW	0	3	535507
	Redreek Anuiter D		(SW)			230810
	Bedrock Aquifer De	-	A13NW	0	3	535507
	, iquiror 2 congriation		(SW)		•	230810
	Superficial Aquifer	-				
	Aquifer Designation	Secondary Aquifer - A	A13NE (E)	0	3	535524 230813
	Superficial Aquifer	Designations	(=/			
	Aquifer Designation	Secondary Aquifer - Undifferentiated	A13NW	0	3	535507
			(SW)			230810
6	Source Protection		A13NW	0	2	535507
0	Name: Source:	Not Supplied Environment Agency, Head Office	(SW)	0	2	230810
	Reference:	Not Supplied				
	Туре:	Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.				
	Source Protection					
7	Name:	Not Supplied	A18NE	989	2	535706
	Source:	Environment Agency, Head Office	(N)			231809
	Reference: Type:	Not Supplied Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day				
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	travel time whichever is greater.				
	Extreme Flooding	irom Rivers or Sea without Defences				
	Type:	Extent of Extreme Flooding from Rivers or Sea without Defences	A13NE	110	2	535669
	Flood Plain Type: Boundary Accuracy:	Fluvial Events As Supplied	(NE)			230903
		from Rivers or Sea without Defences				
	Extreme Election		1			535693
	-		A13NE	146		
	Extreme Flooding f Type: Flood Plain Type: Boundary Accuracy:	Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models and Fluvial Events	A13NE (NE)	146	2	230929
	Type: Flood Plain Type: Boundary Accuracy:	Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models and Fluvial Events		146	2	
	Type: Flood Plain Type: Boundary Accuracy: Extreme Flooding f Type:	Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models and Fluvial Events As Supplied from Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences	(NE) A13NE	146	2	230929 535705
	Type: Flood Plain Type: Boundary Accuracy: Extreme Flooding f	Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models and Fluvial Events As Supplied from Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Events	(NE)			230929
	Type: Flood Plain Type: Boundary Accuracy: Extreme Flooding f Type: Flood Plain Type: Boundary Accuracy:	Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models and Fluvial Events As Supplied from Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Events As Supplied	(NE) A13NE			230929 535705
	Type: Flood Plain Type: Boundary Accuracy: Extreme Flooding f Type: Flood Plain Type: Boundary Accuracy:	Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models and Fluvial Events As Supplied from Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Events	(NE) A13NE			230929 535705

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	177	2	535688 230969
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (E)	192	2	535772 230887
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	196	2	535678 230997
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (E)	202	2	535791 230856
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (E)	211	2	535802 230843
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	218	2	535651 231034
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	146	2	535695 230927
	Areas Benefiting from Flood Defences None Flood Water Storage Areas				
	None				
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13NE (NE)	155	2	535706 230926
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13NE (E)	188	2	535775 230863
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 200.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (S)	0	4	535508 230802
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (E)	0	4	535588 230819
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (W)	37	4	535395 230818

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (E)	93	4	535683 230842
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (E)	97	4	535686 230844
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (S)	104	4	535527 230696
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	113	4	535440 230669
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	113	4	535444 230669
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 313.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Rib Catchment Name: Thames Primacy: 1	A13NE (NE)	151	4	535697 230928
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (W)	174	4	535260 230797
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (W)	177	4	535256 230795
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 375.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Rib Catchment Name: Thames Primacy: 1	A13NE (E)	184	4	535763 230889

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (E)	208	4	535798 230783
21	OS Water Network Lines Watercourse Form: Lake Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (E)	208	4	535799 230795
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (E)	229	4	535789 230702
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Rib Catchment Name: Thames Primacy: 1	A13NE (N)	312	4	535596 231137
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 430.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (N)	312	4	535596 231137
25	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 14.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (W)	316	4	535122 230757
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 537.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (SE)	329	4	535869 230640
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 216.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (W)	330	4	535108 230752
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	358	4	535551 231184

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 519.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Rib Catchment Name: Thames Primacy: 1	A18SE (N)	358	4	535559 231183
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	359	4	535551 231184
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	360	4	535540 231185
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	445	4	535539 231271
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: Underground Permanent: True Watercourse Name: River Rib Catchment Name: Thames Primacy: 1	A14SW (E)	464	4	536020 230638
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 346.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Rib Catchment Name: Thames Primacy: 1	A14SW (E)	473	4	536025 230626
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	477	4	535540 231303
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 384.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	538	4	535478 230246
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 569.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	564	4	534978 231159

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	572	4	536010 231210
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	576	4	536013 231213
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 458.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (N)	623	4	535401 231456
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	639	4	535546 231464
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	647	4	535140 231399
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	652	4	535147 231408
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 616.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	654	4	535149 231412
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (SE)	662	4	535837 230205
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (SE)	663	4	535842 230205

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	679	4	535881 230205
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 211.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	686	4	535898 230205
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (W)	704	4	534752 231006
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (W)	717	4	534736 230998
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	734	4	536094 230284
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 404.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Rib Catchment Name: Thames Primacy: 1	A9NW (SE)	755	4	536149 230308
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 283.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	761	4	536204 231273
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	766	4	536167 231326
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	767	4	536164 231331

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (W)	812	4	534628 230942
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (W)	814	4	534626 230941
58	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (W)	816	4	534624 230940
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 254.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (W)	824	4	534615 230932
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: River Rib Catchment Name: Thames Primacy: 1	A18NE (N)	871	4	535592 231696
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 363.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Rib Catchment Name: Thames Primacy: 1	A18NE (N)	875	4	535594 231701
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	932	4	536281 231448
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	945	4	536289 231458

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Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	Historical Landfill S Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:	A Monk and Company Plc Buntingford, Hertfordshire Throcking Lane Not Supplied As Supplied	A8NW (S)	384	2	535451 230398
	Local Authority Lan			0	5	535507 230810
	Local Authority Lan Name:	dfill Coverage East Hertfordshire District Council - Has supplied landfill data		0	6	535507 230810
65	Location: Reference: Authority: Last Reported Status: Types of Waste: Date of Closure:	corded Landfill Sites A.Monk & Co, Throcking Lane, Cottered 4 East Hertfordshire District Council, Environmental Health Department Closed Not Supplied Mot Supplied Manually positioned within the geographical locality Not Applicable	A8NW (S)	501	6	535300 230300
66	Potentially Infilled L Bearing Ref: Use: Date of Mapping:	and (Non-Water) W Unknown Filled Ground (Pit, quarry etc) 1982	A12NE (W)	560	-	534879 230910
67	Potentially Infilled L Bearing Ref: Use: Date of Mapping:		A18SW (N)	563	-	535311 231371
68	Potentially Infilled I Bearing Ref: Use: Date of Mapping:	and (Non-Water) NE Unknown Filled Ground (Pit, quarry etc) 1989	A19NW (NE)	883	-	536069 231563
69	Registered Landfill 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: Boundary Accuracy:	A Monk & Co Plc 86/201 Throcking Lane, Buntingford, Hertfordshire 535400 230300 Po Box 43, Green Lanes, Padgate, Warrington, Cheshire Environment Agency - Thames Region, North East Area Landfill Undefined Waste produced/controlled by licence holder Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled 1st June 1986 Not Given Not Given Manually positioned to the address or location	A8NW (S)	483	2	535400 230300

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid	d Geology				
	Description:	White Chalk Subgroup	A13NW (SW)	0	1	535507 230810
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A13NW (SW)	0	1	535507 230810
	Concentration:	Chamiotry				
	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 - 25 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A13NE (E)	0	1	535524 230813
	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 20 - 40 mg/kg	A13NE (NE)	95	1	535669 230883
	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 60 - 90 mg/kg	A13NE (NE)	137	1	535690 230915
	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 60 - 90 mg/kg	A13NE (E)	207	1	535774 230919
	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 - 25 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A13NE (NE)	207	1	535637 231026

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A13SE (SE)	227	1	535769 230677
	Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	<1.8 mg/kg 40 - 60 mg/kg <100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A14NW (E)	293	1	535885 230840
	Concentration:					
	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 60 - 90 mg/kg	A18SE (NE)	353	1	535658 231171
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A18SE (N)	397	1	535606 231222
	Concentration: 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	A14SW (SE)	420	1	535938 230580
	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 - 25 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A12NE (W)	432	1	535000 230810

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration:	 Sritish Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg 	A14NW (NE)	457	1	535937 231120
	Chromium Concentration: Lead Concentration: Nickel Concentration:	60 - 90 mg/kg <100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium	I Chemistry British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg	A8NE (SE)	464	1	535713 230370
	Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	60 - 90 mg/kg				
	BGS Estimated Sail	Chemietry				
	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 - 25 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A19SW (NE)	494	1	535923 231186
	BGS Estimated Soil	Chemistry				
	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 20 - 40 mg/kg	A12NE (NW)	532	1	534959 231066
	BGS Estimated Soil	Chemistry				
	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 60 - 90 mg/kg	A17SE (NW)	611	1	535000 231255
	BGS Estimated Soil	l Chemistry				
	Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg 60 - 90 mg/kg 30 - 45 mg/kg	A18SW (N)	639	1	535410 231462
	Concentration:					

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A18NW (N)	674	1	535300 231483
	Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	40 - 60 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A17NE (NW)	720	1	535162 231490
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	60 - 90 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 30 - 45 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A9NW (SE)	754	1	535988 230177
	Concentration: Cadmium Concentration:	<1.8 mg/kg				
	Chromium Concentration:	40 - 60 mg/kg				
	Lead Concentration: Nickel Concentration:	<100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil	Chemistry				
	Source: Soil Sample Type: Arsenic	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	A17SE (NW)	754	1	535000 231440
	Concentration: Cadmium	<1.8 mg/kg				
	Concentration: Chromium Concentration:	20 - 40 mg/kg				
	Lead Concentration: Nickel	<100 mg/kg <15 mg/kg				
	Concentration:					
	BGS Recorded Mine					
70	Site Name: Location: Source:	Lower Farm Gravel Pit Buntingford, Hertfordshire British Geological Survey, National Geoscience Information Service	A12NE (W)	563	1	534876 230913
	Reference: Type:	165924 Opencast				
	Status: Operator: Operator Location:	Ceased Unknown Operator Not Supplied				
	Periodic Type: Geology:	Anglian Lowestoft Formation				
	Commodity: Positional Accuracy:	Sand and Gravel Located by supplier to within 10m				
	BGS Recorded Mine					
71	Site Name: Location:	Brick Bridge Gravel Pit Buntingford, Hertfordshire	A18SW	569	1	535303 231376
	Source:	British Geological Survey, National Geoscience Information Service	(N)			231370
	Reference: Type:	165925 Opencast				
	Status: Operator:	Ceased Unknown Operator				
	Operator Location: Periodic Type:	Not Supplied Quaternary				
	Geology: Commodity:	Glaciofluvial Deposits, Mid Pleistocene Sand and Gravel				
	Positional Accuracy:	Located by supplier to within 10m				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Recorded Mineral Sites				
72	Site Name: Dalefield Spring Chalk Pit Location: Wyddial, Buntingford, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 165951 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup	A19NW (NE)	893	1	536073 231572
	Commodity: Chalk Positional Accuracy: Located by supplier to within 10m PCS Measured Urban Seil Chamieter				
	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				
	Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	535507 230810
	Potential for Collapsible Ground Stability Hazards				
	Hazard Potential: Very Low	A13NW	0	1	535507
	Source: British Geological Survey, National Geoscience Information Service	(SW)			230810
	Potential for Compressible Ground Stability Hazards		-		
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	535441 230809
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	535507 230810
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	227	1	535769 230677
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	535507 230810
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	32	1	535617 230846
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	135	1	535374 230662
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low	A13NE	137	1	535690
	Source: British Geological Survey, National Geoscience Information Service	(NE)			230915
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	207	1	535774 230919
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	535507 230810
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	207	1	535637 231026
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	535507 230810
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	207	1	535637 231026
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	227	1	535769 230677

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards					
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	535507 230810
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	535524 230813
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A13NE (NE)	95	1	535669 230883
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	A13NE (NE)	137	1	535690 230915
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	A13NE (E)	207	1	535774 230919
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A13NE (NE)	207	1	535637 231026
	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).	A13NW (SW)	0	1	535507 230810
	Source:	British Geological Survey, National Geoscience Information Service				
		adon Affected Areas				
	Affected Area:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).	A13NW (W)	0	1	535500 230810
	Source:	British Geological Survey, National Geoscience Information Service				
		adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	535507 230810
		adon Protection Measures				
	Protection Measure:	No radon protective measures are necessary in the construction of new dwellings or extensions	A13NW (W)	0	1	535500 230810
	Source:	British Geological Survey, National Geoscience Information Service				

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR	
	Contemporary Trade Directory Entries						
73	Name: Location: Classification: Status: Positional Accuracy:	A L Burr Little Butter Hill, Sandon Lane, Buntingford, Hertfordshire, SG9 0RY Sand, Gravel & Other Aggregates Inactive Automatically positioned to the address	A18SW (N)	370	-	535427 231192	
	Contemporary Trad	e Directory Entries					
74	Name: Location: Classification: Status:	Ball Spinning Unit 34, Park Farm Industrial Estate, Ermine Street, Buntingford, Hertfordshire, SG9 9AZ Metal Spinners Active	A8SE (S)	789	-	535757 230044	
	Positional Accuracy:	Automatically positioned to the address					
75	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries P M C Polythene Ltd UNIT 35-38, PARK FARM INDUSTRIAL ESTATE, ERMINE STREET, BUNTINGFORD, SG9 9AZ Polythene & Plastic Sheeting Supplies Active Automatically positioned to the address	A8SE (S)	812	-	535774 230025	
	Contemporary Trad	e Directory Entries					
75	Name: Location: Classification: Status:	The Paint Shop Park Farm Ind Est,Ermine St, Buntingford, Hertfordshire, SG9 9AZ Painting & Decorating Supplies Inactive Manually positioned within the geographical locality	A8SE (S)	821	-	535769 230014	
	Contemporary Trad	e Directory Entries					
75	Name: Location: Classification: Status:	C N C 2010 Unit 25, Park Farm Industrial Estate, Ermine Street, Buntingford, Hertfordshire, SG9 9AZ Precision Engineers Active	A8SE (S)	841	-	535762 229991	
	-	Automatically positioned to the address					
75	Contemporary Trad Name: Location: Classification: Status: Pocificant Accuracy:	e Directory Entries C J Cooke Unit 31, Park Farm Industrial Estate, Ermine Street, Buntingford, Hertfordshire, SG9 9AZ Engineers - General Inactive Automatically positioned to the address	A8SE (S)	841	-	535762 229991	
	-						
75	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	Coleman Engineering Unit 25/28, Park Farm Industrial Estate, Ermine Street, Buntingford, Hertfordshire, SG9 9AZ Plastics - Injection Moulding Inactive Manually positioned to the address or location	A8SE (S)	841	-	535762 229991	
	Contemporary Trad	e Directory Entries					
75	Name: Location: Classification: Status: Positional Accuracy:	Caron Engineering Services Ltd Unit 30, Park Farm Industrial Estate, Ermine Street, Buntingford, SG9 9AZ Engineers - General Inactive Automatically positioned to the address	A8SE (S)	841	-	535762 229991	
	Contemporary Trad	e Directory Entries					
75	Name: Location: Classification: Status: Positional Accuracy:	Standard Products Mould & Tool Co Ltd Unit 25/28, Park Farm Industrial Estate, Ermine Street, Buntingford, Hertfordshire, SG9 9AZ Tool Design, Manufacturers & Makers Inactive Automatically positioned to the address	A8SE (S)	841	-	535762 229991	
	Contemporary Trad						
75	Name: Location: Classification: Status:	Precision Tool & Mould Unit 25-28, Park Farm Industrial Estate, Ermine Street, Buntingford, Hertfordshire, SG9 9AZ Precision Engineers Inactive Automatically positioned to the address	A8SE (S)	841	-	535762 229991	

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Contemporary Trad	e Directory Entries				
75	Name: Location:	Buntingford Electrical Unit 23, Park Farm Industrial Estate, Ermine Street, Buntingford, Hertfordshire, SG9 9AZ Transformer Manufacturers	A8SE (S)	876	-	535787 229961
	Classification: Status: Positional Accuracy:	Inactive Automatically positioned to the address				
	Contemporary Trad	e Directory Entries				
75	Name: Location: Classification: Status: Positional Accuracy:	Buntingford Engine Services Unit 23, Park Farm Industrial Estate, Ermine Street, Buntingford, Hertfordshire, SG9 9AZ Engine Rebuilding & Reconditioning Inactive Automatically positioned to the address	A8SE (S)	876	-	535787 229961
	Contemporary Trad					
75	Name: Location: Classification: Status:	Buntingford Mowers Unit 22, Park Farm Industrial Estate, Ermine Street, Buntingford, Hertfordshire, SG9 9AZ Lawnmowers & Garden Machinery - Sales & Service Inactive	A8SE (S)	884	-	535792 229955
	-	Automatically positioned to the address				
76	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	A L S Unit 39a, Park Farm Industrial Estate, Ermine Street, Buntingford, SG9 9AZ Computer Manufacturers Inactive Automatically positioned to the address	A8SE (S)	844	-	535824 230007
	Contemporary Trad					
76	Name: Location:	G X Blinds Unit 39/C, Park Farm Industrial Estate, Ermine Street, BUNTINGFORD, Hertfordshire, SG9 9AZ Blinds, Awnings & Canopies	A8SE (S)	844	-	535824 230007
	Status:	Active Automatically positioned to the address				
	Contemporary Trad	e Directory Entries				
77	Name: Location: Classification:	First Class Business Solutions Ltd Unit 43-45, Park Farm Industrial Estate, Ermine Street, Buntingford, Hertfordshire, SG9 9AZ Photocopiers	A9SW (SE)	846	-	535907 230034
	Status: Positional Accuracy:	Inactive Automatically positioned to the address				
	Contemporary Trad	e Directory Entries				
77	Name: Location: Classification:	First Class Business Solutions Unit 43-45, Park Farm Industrial Estate, Ermine Street, Buntingford, Hertfordshire, SG9 9AZ Office Equipment Manufacturers & Distributors	A9SW (SE)	846	-	535907 230034
	Status:	Automatically positioned to the address				
	Contemporary Trad	e Directory Entries				
77	Name: Location: Classification: Status:	R J P Royal 5, Ermine Street, Buntingford, Hertfordshire, SG9 9AZ Commercial Cleaning Services Inactive	A9SW (SE)	878	-	535947 230016
	-	Automatically positioned to the address				
77	Contemporary Trad Name: Location:	e Directory Entries Meura Brewery Equipment Ltd Unit 1, Park Farm Industrial Estate, Ermine Street, Buntingford, Hertfordshire, SG9 9AZ	A9SW (SE)	880	-	535909 229999
	Classification: Status: Positional Accuracy:	Tanks, Vats & Cisterns Inactive Automatically positioned to the address				
	Contemporary Trad	e Directory Entries				
77	Name: Location: Classification: Status:	Meura Brewery Equipment Ltd Unit 1-2, Park Farm Industrial Estate, Ermine Street, Buntingford, SG9 9AZ Brewery Supplies Inactive Automatically positioned to the address	A9SW (SE)	881	-	535924 230003

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR		
	Contemporary Trade Directory Entries							
78	Name: Location: Classification: Status:	Sharpe Print Unit 14-15, Park Farm Industrial Estate, Ermine Street, BUNTINGFORD, Hertfordshire, SG9 9AZ Printers Active	A8SE (S)	896	-	535835 229955		
		Automatically positioned to the address						
78	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries S J Tokely Ltd Unit 12-13, Park Farm Industrial Estate, Ermine Street, Buntingford, SG9 9AZ Garage Services Active Automatically positioned to the address	A8SE (S)	897	-	535850 229960		
	Contemporary Trad	e Directory Entries						
78	Name: Location: Classification: Status:	John Mossey Unit 8, Park Farm Industrial Estate, Ermine Street, Buntingford, Hertfordshire, SG9 9AZ Antiques - Repairing & Restoring Inactive Automatically positioned to the address	A9SW (SE)	900	-	535897 229972		
	Contemporary Trad							
79	Name: Location: Classification: Status:	Signal Infrared Ermine St, Buntingford, Hertfordshire, SG9 9AZ Gas Appliances - Sales & Service Inactive Manually positioned to the road within the address or location	A9SW (SE)	924	-	535996 229988		
	Points of Interest -	Commercial Services						
80	Name: Location: Category: Class Code: Positional Accuracy:	Buntingford Engine Services Unit 23 Park Farm Industrial Estate, Ermine Street, Buntingford, SG9 9AZ Repair and Servicing Vehicle Repair, Testing and Servicing Positioned to address or location	A8SE (S)	876	7	535787 229961		
	Points of Interest -	Commercial Services						
80	Name: Location: Category: Class Code: Positional Accuracy:	Buntingford Engine Services 23 Park Farm Industrial Estate, Ermine Street, Buntingford, SG9 9AZ Repair and Servicing Vehicle Repair, Testing and Servicing Positioned to address or location	A8SE (S)	877	7	535787 229961		
	Points of Interest -	Commercial Services						
80	Name: Location: Category: Class Code: Positional Accuracy:	S J Tokely Ltd 13 Park Farm Industrial Estate, Ermine Street, Buntingford, SG9 9AZ Repair and Servicing Vehicle Repair, Testing and Servicing Positioned to address or location	A8SE (S)	897	7	535849 229959		
81	Name: Location: Category: Class Code:	Commercial Services S J Tokely Unit 3 Park Farm Industrial Estate, Ermine Street, Buntingford, SG9 9AZ Repair and Servicing Vehicle Repair, Testing and Servicing Positioned to address or location	A9SW (SE)	878	7	535887 229992		
	Points of Interest - I	Manufacturing and Production						
82	Name: Location: Category: Class Code: Positional Accuracy:	Corneybury Farm Corneybury Farm, Ermine Street, Buntingford, SG9 9RS Farming Arable Farming Positioned to address or location	A13SE (E)	179	7	535765 230770		
	Points of Interest - I	Manufacturing and Production						
82	Name: Location: Category: Class Code: Positional Accuracy:	J E Noy Royston Road, Buntingford, SG9 9RS Farming Livestock Farming Positioned to address or location	A13SE (E)	247	7	535813 230708		
	Points of Interest - I	Manufacturing and Production						
82	Name: Location: Category: Class Code:	J E Noy Corneybury Farm, Royston Road, Buntingford, SG9 9RS Farming Livestock Farming Positioned to address or location	A13SE (E)	247	7	535813 230708		

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Name: Location: Category: Class Code:	Manufacturing and Production Industrial Estate SG9 Industrial Features Business Parks and Industrial Estates Positioned to an adjacent address or location	A9SW (SE)	830	7	535916 230055
84	Name: Location: Category: Class Code:	Manufacturing and Production Industrial Estate SG9 Industrial Features Business Parks and Industrial Estates Positioned to an adjacent address or location	A8SE (S)	883	7	535812 229962
84	Name: Location: Category: Class Code:	Manufacturing and Production Industrial Estate SG9 Industrial Features Business Parks and Industrial Estates Positioned to an adjacent address or location	A8SE (S)	883	7	535821 229965
85	Name: Location: Category: Class Code:	Public Infrastructure Weir SG9 Water Weirs, Sluices and Dams Positioned to an adjacent address or location	A18SE (N)	347	7	535557 231172
85	Name: Location: Category: Class Code:	Public Infrastructure Weir SG9 Water Weirs, Sluices and Dams Positioned to an adjacent address or location	A18SE (N)	354	7	535553 231178
86	Name: Location: Category: Class Code:	Public Infrastructure Weir SG9 Water Weirs, Sluices and Dams Positioned to an adjacent address or location	A18SW (NW)	633	7	535185 231405
86	Name: Location: Category: Class Code:	Public Infrastructure Weir SG9 Water Weirs, Sluices and Dams Positioned to an adjacent address or location	A18SW (NW)	634	7	535186 231406
87	Name: Location: Category: Class Code:	Recreational and Environmental Play Area SG9 Recreational Playgrounds Positioned to an adjacent address or location	A13SE (SE)	167	7	535638 230658
88	Name: Location: Category: Class Code:	Recreational and Environmental Play Area SG9 Recreational Playgrounds Positioned to an adjacent address or location	A8NE (S)	451	7	535663 230369

Sensitive Land Use

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nitrate Vulneral	ble Zones				
89	Name: Description: Source:	Lee Nvz Surface Water Environment Agency, Head Office	A13NW (SW)	0	3	535507 230810
	Nitrate Vulneral	ble Zones				
90	Name: Description: Source:	Buntingford Chalk Groundwater Environment Agency, Head Office	A13NW (SW)	0	3	535507 230810

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
East Hertfordshire District Council - Environmental Health Department	January 2013	Annual Rolling Update
Environment Agency - Head Office	June 2020	Annually
North Hertfordshire District Council - Environmental Health Department	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Anglian Region	July 2023	Quarterly
Environment Agency - Thames Region	July 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Thames Region	March 2013	
Integrated Pollution Controls		
Environment Agency - Thames Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - South East Region - North East Thames Area	January 2023	Quarterly
Environment Agency - Thames Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
East Hertfordshire District Council - Environmental Health Department	January 2014	Variable
North Hertfordshire District Council - Environmental Health Department	September 2014	Variable
Local Authority Pollution Prevention and Controls		
East Hertfordshire District Council - Environmental Health Department	January 2014	Annual Rolling Update
North Hertfordshire District Council - Environmental Health Department	September 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
East Hertfordshire District Council - Environmental Health Department	January 2014	Variable
North Hertfordshire District Council - Environmental Health Department	September 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	September 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - Anglian Region	September 1999	
Environment Agency - Thames Region	September 1999	
Prosecutions Relating to Authorised Processes		
Environment Agency - Thames Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - Thames Region	March 2013	
Registered Radioactive Substances	luna 2016	As notified
Environment Agency - Thames Region Environment Agency - Head Office	June 2016 May 2023	As notified Quarterly
		Quarteriy
River Quality Environment Agency - Head Office	November 2001	Not Applicable
	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office		
	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - South East Region - North East Thames Area	October 2023	Quarterly
Environment Agency - Thames Region - North East Area	October 2023	Quarterly
Water Abstractions		_
Environment Agency - Anglian Region	October 2023	Quarterly
Environment Agency - Thames Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - Thames Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified

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Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability - Soluble Rock Risk		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	August 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	August 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	August 2023	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	October 2023	Quarterly
Surface Water 1 in 30 year Flood Extent		
Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent		
Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent		
Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability		
Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified

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Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Thames Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - North East Thames Area	July 2023	Quarterly
Environment Agency - Thames Region - North East Area	July 2023	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - North East Thames Area	January 2023	Quarterly
Environment Agency - Thames Region - North East Area	January 2023	Quarterly
Local Authority Landfill Coverage		
East Hertfordshire District Council - Environmental Health Department	February 2003	Not Applicable
Hertfordshire County Council - Spatial Planning and Economy Unit	February 2003	Not Applicable
North Hertfordshire District Council - Environmental Health Department	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
East Hertfordshire District Council - Environmental Health Department	October 2018	
Hertfordshire County Council - Spatial Planning and Economy Unit	October 2018	
North Hertfordshire District Council - Environmental Health Department	October 2018	
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	
Registered Landfill Sites		
Environment Agency - Thames Region - North East Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Thames Region - North East Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - Thames Region - North East Area	June 2015	
Environment Agency - manes region - North East Area	50110 2013	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
Hertfordshire County Council - Spatial Planning and Economy Unit	February 2016	Variable
North Hertfordshire District Council	February 2016	Variable
East Hertfordshire District Council	May 2023	Variable
Planning Hazardous Substance Consents		
East Hertfordshire District Council	April 2015	Variable
Hertfordshire County Council - Spatial Planning and Economy Unit	February 2016	Variable
	,	

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Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Coal Mining Affected Areas		
The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability		
Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	October 2023	Annually

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Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	October 2023	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	August 2023	Quarterly
Gas Pipelines		
National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services		
PointX	September 2023	Quarterly
Points of Interest - Education and Health		
PointX	September 2023	Quarterly
Points of Interest - Manufacturing and Production		
PointX	September 2023	Quarterly
Points of Interest - Public Infrastructure		
PointX	September 2023	Quarterly
Points of Interest - Recreational and Environmental		
PointX	September 2023	Quarterly
Underground Electrical Cables		
National Grid	February 2023	Bi-Annually

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Data Currency

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	April 2023	Bi-Annually
Areas of Adopted Green Belt		
East Hertfordshire District Council	August 2023	Quarterly
North Hertfordshire District Council	August 2023	Quarterly
Areas of Unadopted Green Belt		
East Hertfordshire District Council	August 2023	Quarterly
North Hertfordshire District Council	August 2023	Quarterly
Areas of Outstanding Natural Beauty	Nava sala an 0000	
Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas	4 4 6 6 6 6 6	
Natural England	August 2023	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	August 2023	Bi-Annually
Marine Nature Reserves		
Natural England	October 2023	Bi-Annually
National Nature Reserves		
Natural England	August 2023	Bi-Annually
National Parks		
Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	
Environment Agency - Head Office	March 2023	Bi-Annually
Ramsar Sites		
Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest		
Natural England	November 2023	Bi-Annually
Special Areas of Conservation		
Natural England	October 2023	Bi-Annually
Special Protection Areas		
Natural England	October 2023	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	SECTISH Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec

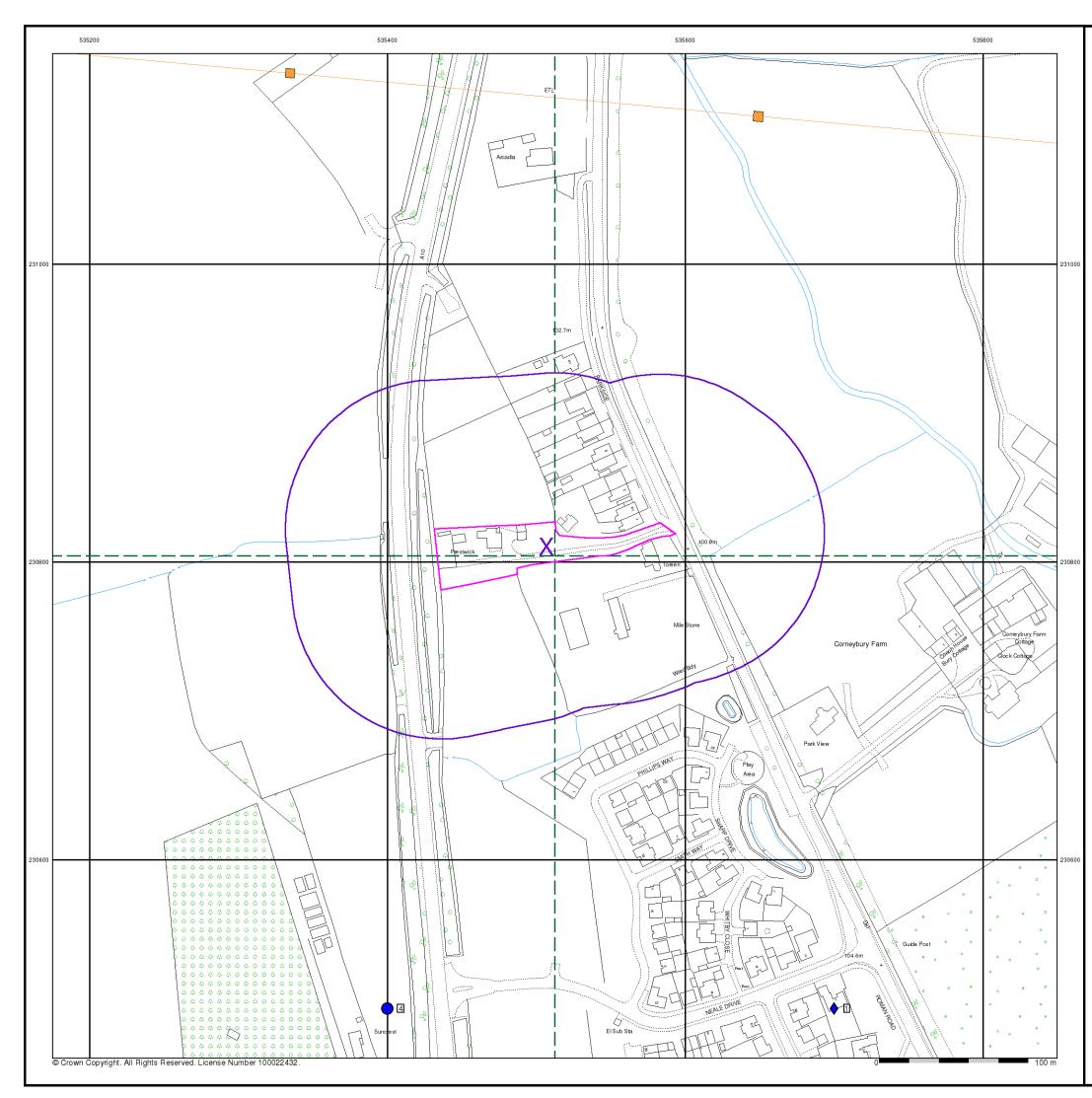
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Useful Contacts

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Hertfordshire County Council - Spatial Planning and Economy Unit County Hall, Hertford, Hertfordshire, SG13 8DN	Telephone: 01992 556266 Fax: 01992 556015 Email: spatialplanning@hertfordshire.gov.uk Website: www.hertsdirect.org
6	East Hertfordshire District Council - Environmental Health Department Wallfields, Pegs Lane, Hertford, Hertfordshire, SG13 8EQ	Telephone: 01992 531491 Website: www.eastherts.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	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

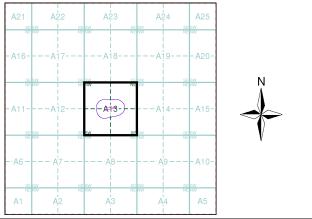
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



General



Site Sensitivity Map - Segment A13



Order Details

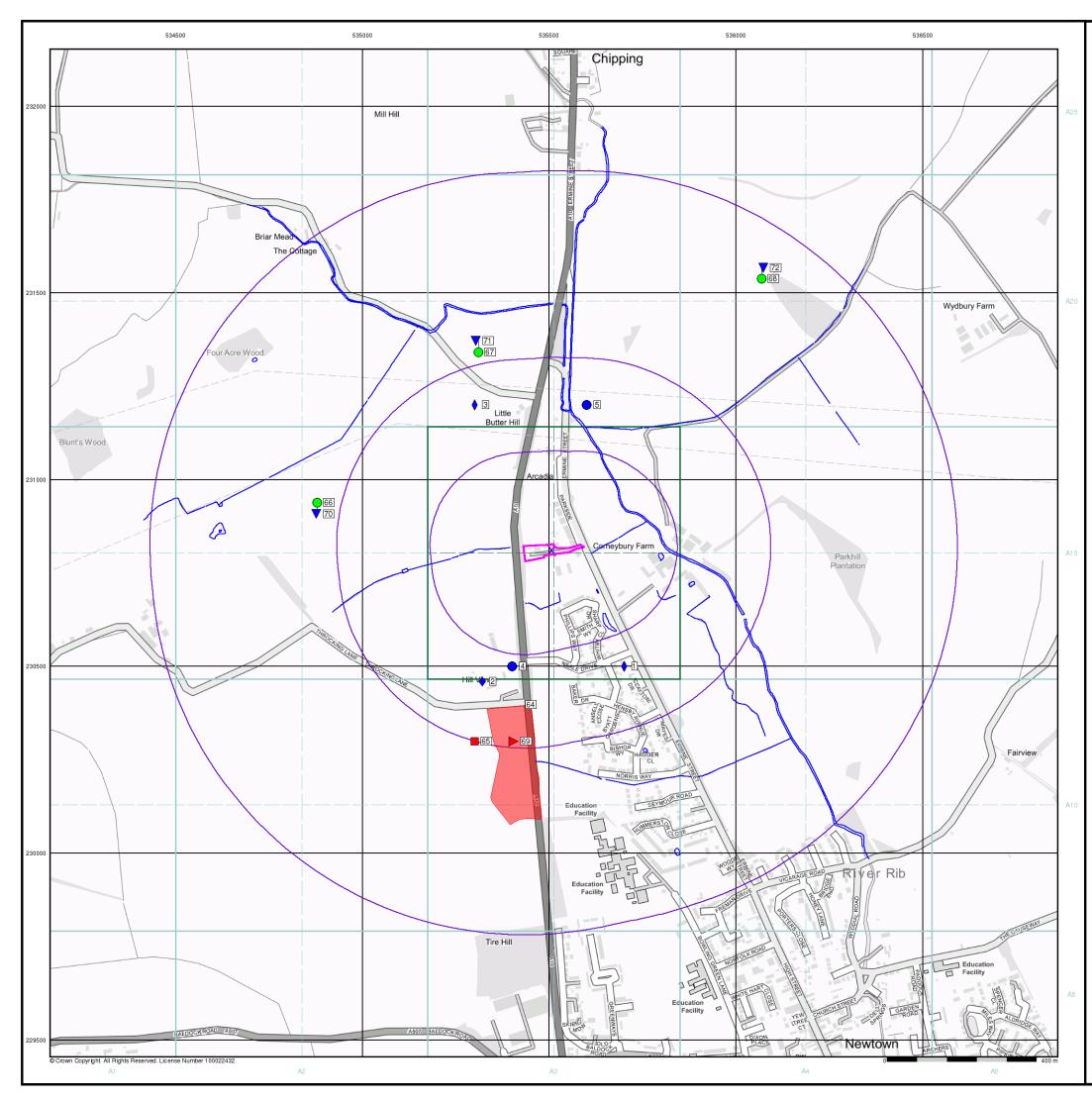
Order Number:	325561900_1_1
Customer Ref:	CSG / 18610
National Grid Reference:	535510, 230810
Slice:	A
Site Area (Ha):	0.37
Plot Buffer (m):	100

Site Details

Prestwick, Royston Road, BUNTINGFORD, SG9 9RT



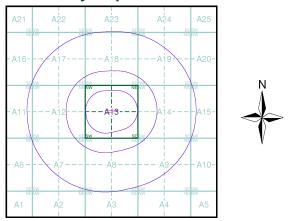




General



Site Sensitivity Map - Slice A



Order Details

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

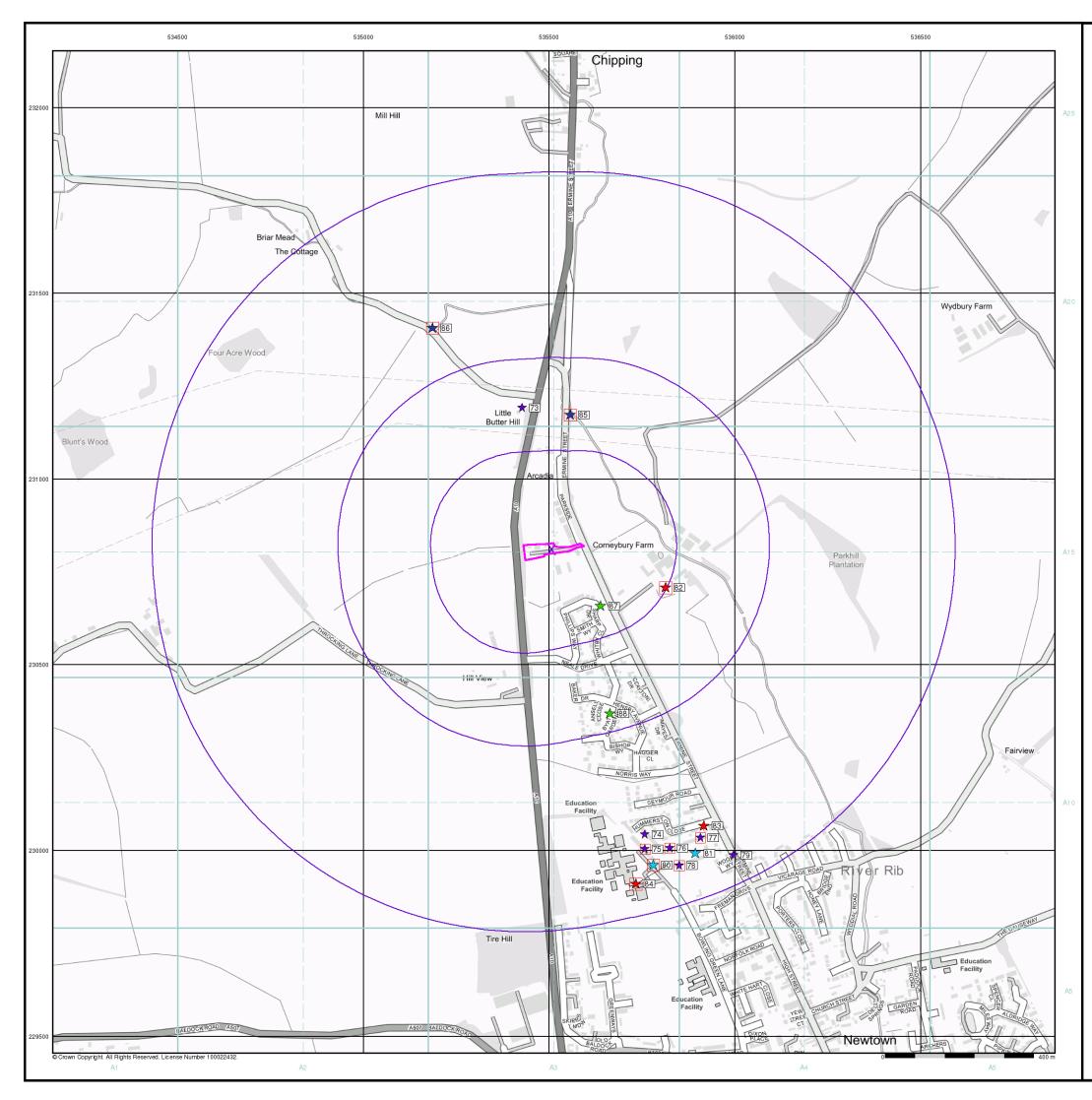
325561900_1_1 CSG / 18610 ce: 535510, 230810 Α 0.37 1000

Site Details

Prestwick, Royston Road, BUNTINGFORD, SG9 9RT







Industrial Land Use Map

General



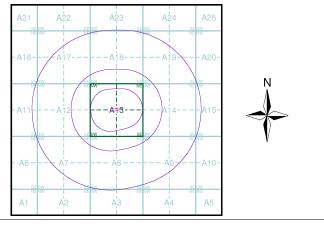
8 Map ID

Specified Site
Specified Buffer(s)
Specified Buffer(s)

Industrial Land Use

- ★ Contemporary Trade Directory Entry
- 🛧 Fuel Station Entry
- 📉 Gas Pipeline
- 🔆 Points of Interest Commercial Services
- 🖕 Points of Interest Education and Health
- ★ Points of Interest Manufacturing and Production
- 🚖 Points of Interest Public Infrastructure
- 🚖 Points of Interest Recreational and Environmental
- 🛰 Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

Order Number: 325561900_1_1 Customer Ref: CSG / 18610 National Grid Reference: 535510, 230810 Slice: А Site Area (Ha): Search Buffer (m): 0.37 1000

Site Details

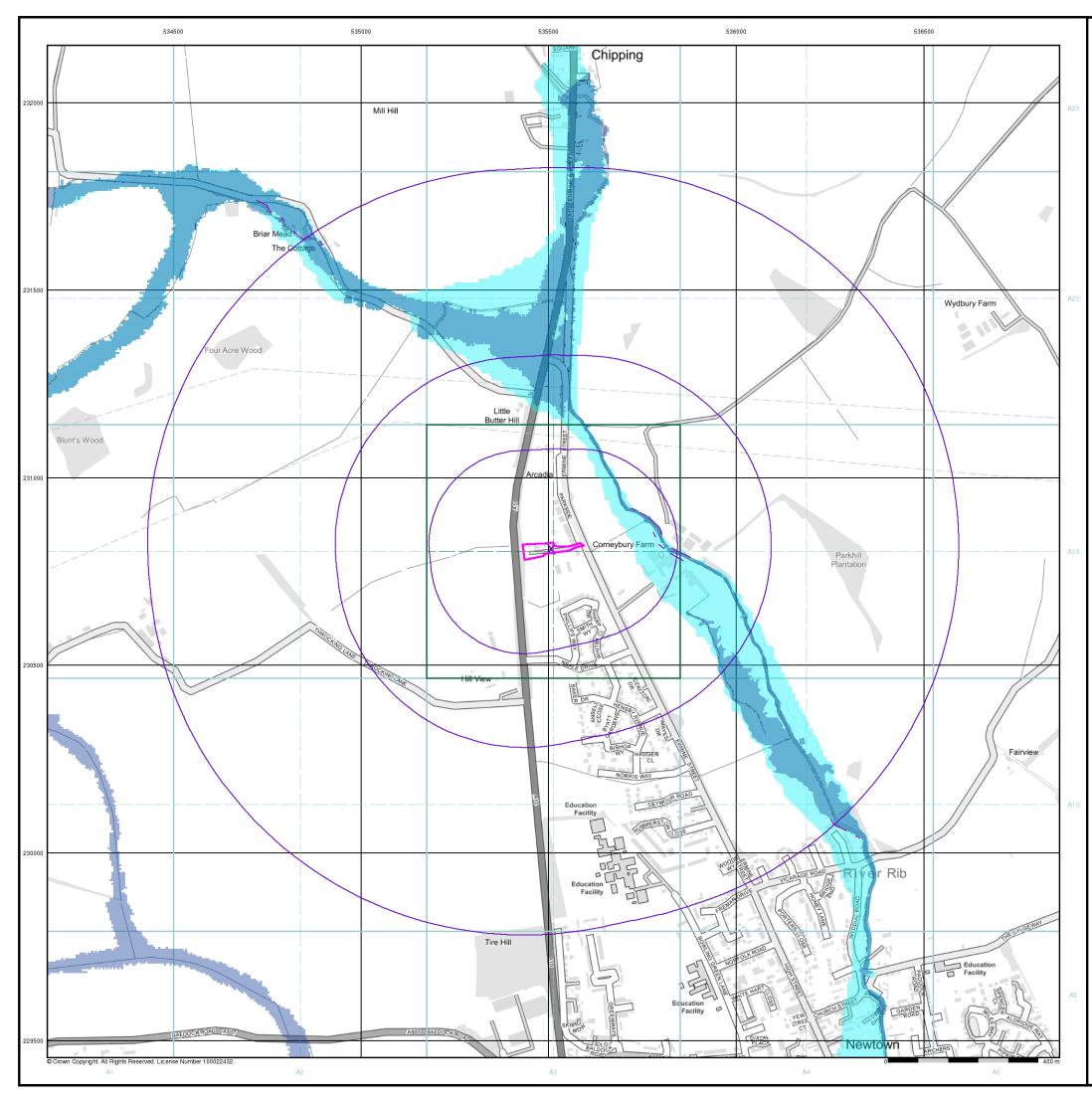
Prestwick, Royston Road, BUNTINGFORD, SG9 9RT





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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)

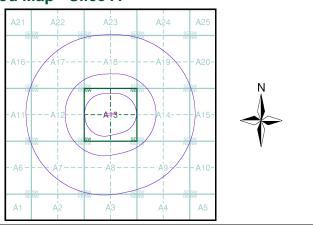
Area Benefiting from Flood Defence



Flood Water Storage Areas

--- Flood Defence

Flood Map - Slice A



Order Details

Order Number: Customer Ref: National Grid Reference: 535510, 230810 Slice: Site Area (Ha): Search Buffer (m):

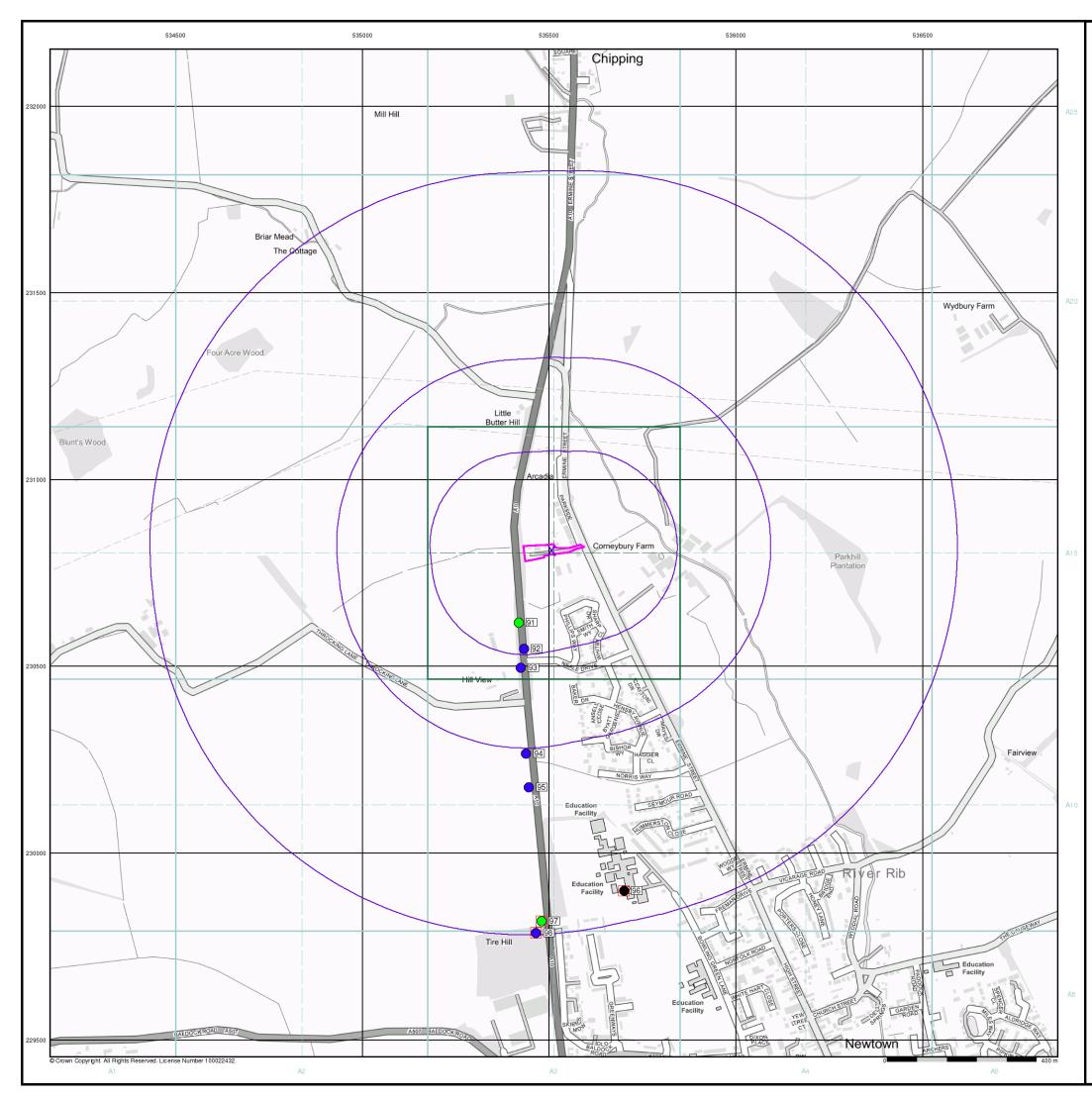
325561900_1_1 CSG / 18610 А 0.37 1000

Site Details

Prestwick, Royston Road, BUNTINGFORD, SG9 9RT







• LANDMARK INFORMATION GROUP*

General

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

Agency and Hydrological (Boreholes)

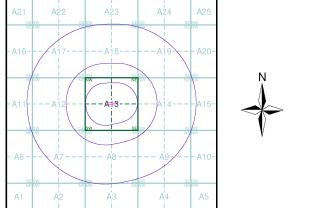
- 😑 BGS Borehole Depth 0 10m
- BGS Borehole Depth 10 30m
- 🔴 BGS Borehole Depth 30m +
- Confidential

⊖ Other

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

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

Borehole Map - Slice A



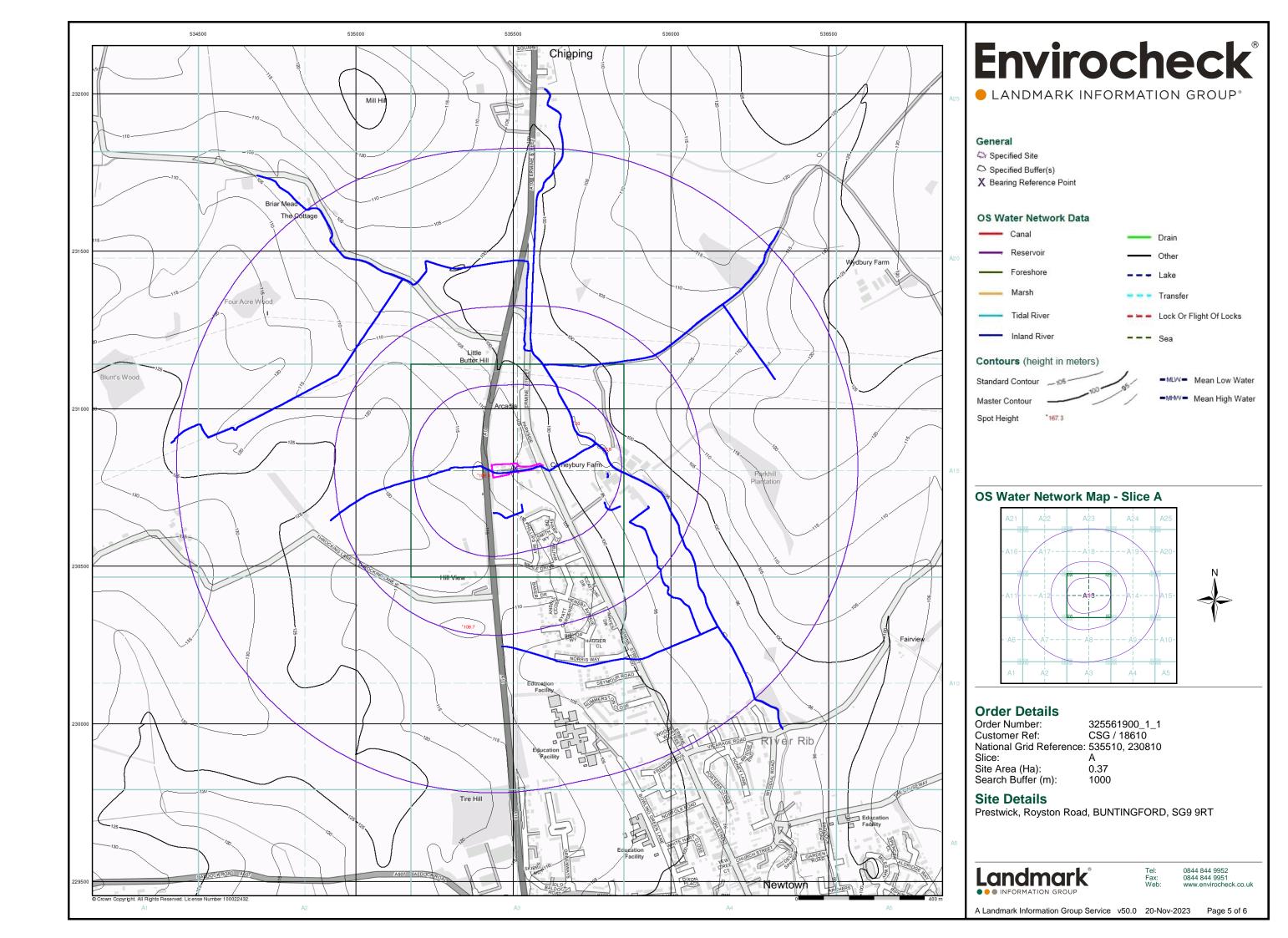
Order Details

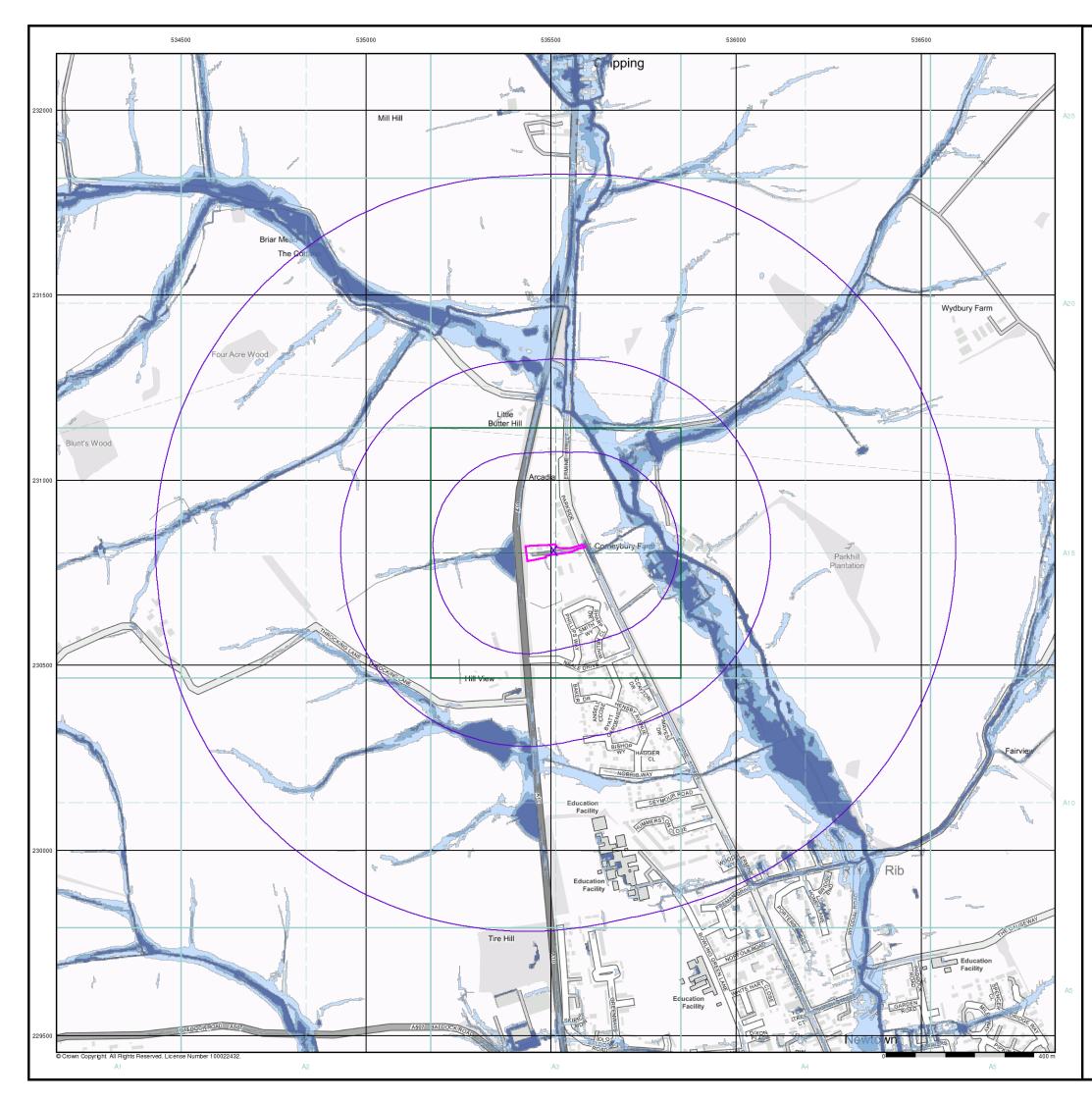
Order Number:325561900_1_1Customer Ref:CSG / 18610National Grid Reference:535510, 230810Slice:ASite Area (Ha):0.37Search Buffer (m):1000

Site Details

Prestwick, Royston Road, BUNTINGFORD, SG9 9RT







General

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

Risk of Flooding from Surface Water

High - 30 Year Return
Medium - 100 Year Return

Low - 1000 Year Return

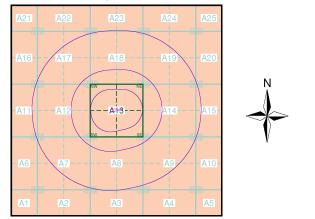
Suitability See the suitability map below

National to county County to town Town to street

Street to parcels of land

Property

EA/NRW Suitability Map - Slice A



Order Details

Order Number: Customer Ref: National Grid Reference: 535510, 230810 Slice: Site Area (Ha): Search Buffer (m):

325561900_1_1 CSG / 18610 А 0.37 1000

Site Details

Prestwick, Royston Road, BUNTINGFORD, SG9 9RT





