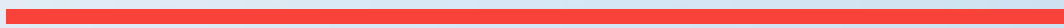


Appendix B

REPORT LIMITATIONS



REPORT LIMITATIONS - GROUND RISK AND REMEDIATION

GENERAL

1. WSP UK Limited has prepared this report solely for the use of the Client and those parties with whom a warranty agreement has been executed, or with whom an assignment has been agreed and outlined in the body of the report.
2. Unless explicitly agreed otherwise, in writing, this report has been prepared under WSP UK Limited standard Terms and Conditions as included within our proposal to the Client.
3. Project specific appointment documents may be agreed at our discretion and a charge may be levied for both the time to review and finalise appointments documents and also for associated changes to the appointment terms. WSP UK Limited reserves the right to amend the fee should any changes to the appointment terms create an increase risk to WSP UK Limited.
4. The report needs to be considered in the light of the WSP UK Limited proposal and associated limitations of scope. The report needs to be read in full and isolated sections cannot be used without full reference to other elements of the report and any previous works referenced within the report.

PHASE 1 GEO ENVIRONMENTAL AND PRELIMINARY RISK ASSESSMENTS

Coverage: *This section covers reports with the following titles or combination of titles: phase 1; desk top study; geo environmental assessment; development appraisal; preliminary environmental risk assessment; constraints report; due diligence report; geotechnical development review; environmental statement; environmental chapter; project scope summary report (PSSR), program environmental impact report (PEIR), geotechnical development risk register; and, baseline environmental assessment.*

5. The works undertaken to prepare this report comprised a study of available and easily documented information from a variety of sources (including the Client), together with (where appropriate) a brief walk over inspection of the Site and correspondence with relevant authorities and other interested parties. Due to the short timescales associated with these projects responses may not have been received from all parties. WSP UK Limited cannot be held responsible for any disclosures that are provided post production of our report and will not automatically update our report.
6. The opinions given in this report have been dictated by the finite data on which they are based and are relevant only for the purpose for which the report was commissioned. The information reviewed should not be considered exhaustive and has been accepted in good faith as providing true and representative data pertaining to site conditions. Should additional information become available which may affect the opinions expressed in this report, WSP UK Limited reserves the right to review such information and, if warranted, to modify the opinions accordingly.
7. It should be noted that any risks identified in this report are perceived risks based on the information reviewed. Actual risks can only be assessed following intrusive investigations of the site.
8. WSP UK Limited does not warrant work / data undertaken / provided by others.



REPORT LIMITATIONS - GROUND RISK AND REMEDIATION

INTRUSIVE INVESTIGATION REPORTS

Coverage: *The following report titles (or combination) may cover this category of work: geo environmental site investigation; geotechnical assessment; GIR (Ground Investigation reports); preliminary environmental and geotechnical risk assessment; and, geotechnical risk register.*

9. The investigation has been undertaken to provide information concerning either:
 - i. The type and degree of contamination present at the site in order to allow a generic quantitative risk assessment to be undertaken; or
 - ii. Information on the soil properties present at the site to allow for geotechnical development constraints to be considered.
10. The scope of the investigation was selected on the basis of the specific development and land use scenario proposed by the Client and may be inappropriate to another form of development or scheme. If the development layout was not known at the time of the investigation the report findings may need revisiting once the development layout is confirmed.
11. For contamination purposes, the objectives of the investigation are limited to establishing the risks associated with potential contamination sources with the potential to cause harm to human health, building materials, the environment (including adjacent land), or controlled waters.
12. For geotechnical investigations the purpose is to broadly consider potential development constraints associated with the physical property of the soils underlying the site within the context of the proposed future or continued use of the site, as stated within the report.
13. The amount of exploratory work, soil property testing and chemical testing undertaken has necessarily been restricted by various factors which may include accessibility, the presence of services; existing buildings; current site usage or short timescales. The exploratory holes completed assess only a small percentage of the area in relation to the overall size of the Site, and as such can only provide a general indication of conditions.
14. The number of sampling points and the methods of sampling and testing do not preclude the possible existence of contamination where concentrations may be significantly higher than those actually encountered or ground conditions that vary from those identified. In addition, there may be exceptional ground conditions elsewhere on the site which have not been disclosed by this investigation and which have therefore not been taken into account in this report.
15. The inspection, testing and monitoring records relate specifically to the investigation points and the timeframe that the works were undertaken. They will also be limited by the techniques employed. As part of this assessment, WSP UK Limited has used reasonable skill and care to extrapolate conditions between these points based upon assumptions to develop our interpretation and conclusions. The assumption made in forming our conclusions is that the ground and groundwater conditions (both chemically and physically) are the same as have been encountered during the works undertaken at the specific points of investigation. Conditions can change between investigation points and these interpretations should be considered indicative.
16. The risk assessment and opinions provided are based on currently available guidance relating to acceptable contamination concentrations; no liability can be accepted for the retrospective effects of any future changes or amendments to these values. Specific assumptions associated



REPORT LIMITATIONS - GROUND RISK AND REMEDIATION

with the WSP UK Limited risk assessment process have been outlined within the body or associated appendix of the report.

17. Additional investigations may be required in order to satisfy relevant planning conditions or to resolve any engineering and environmental issues.
18. Where soil contamination concentrations recorded as part of this investigation are used for commentary on potential waste classification of soils for disposal purposes, these should be classed as indicative only. Due consideration should be given to the variability of contaminant concentrations taken from targeted samples versus bulk excavated soils and the potential variability of contaminant concentrations between sampling locations. Where major waste disposal operations are considered, targeted waste classification investigations should be designed.
19. The results of the asbestos testing are factually reported and interpretation given as to how this relates to the previous use of the site, the types of ground encountered and site conceptualisation. This does not however constitute a formal asbestos assessment. These results should be treated cautiously and should not be relied upon to provide detailed and representative information on the delineation, type and extent of bulk ACMs and / or trace loose asbestos fibres within the soil matrix at the site.
20. If costs have been included in relation to additional site works, and / or site remediation works these must be considered as indicative only and must be confirmed by a qualified quantity surveyor.

EUROCODE 7: GEOTECHNICAL DESIGN

21. On 1st April 2010, BS EN 1997-1:2004 (Eurocode 7: Geotechnical Design – Part 1) became the mandatory baseline standard for geotechnical ground investigations.
22. In terms of geotechnical design for foundations, slopes, retaining walls and earthworks, EC7 sets guidance on design procedures including specific guidance on the numbers and spacings of boreholes for geotechnical design, there are limits to methods of ground investigation and the quality of data obtained and there are also prescriptive methods of assessing soil strengths and methods of design. Unless otherwise explicitly stated, the work has not been undertaken in accordance with EC7. A standard geotechnical interpretative report will not meet the requirements of the Geotechnical Design Report (GDR) under Eurocode 7. The GDR can only be prepared following confirmation of all structural loads and serviceability requirements. The report is likely to represent a Ground Investigation Report (GIR) under the Eurocode 7 guidance.

DETAILED QUANTITATIVE RISK ASSESSMENTS AND REMEDIAL STRATEGY REPORTS

23. These reports build upon previous report versions and associated notes. The scope of the investigation, further testing and monitoring and associated risk assessments were selected on the basis of the specific development and land use scenario proposed by the Client and may not be appropriate to another form of development or scheme layout. The risk assessment and opinions provided are based on currently available approaches in the generation of Site Specific Assessment Criteria relating to contamination concentrations and are not considered to represent a risk in a specific land use scenario to a specific receptor. No liability can be accepted for the retrospective effects of any future changes or amendments to these values, associated models or associated guidance.



REPORT LIMITATIONS - GROUND RISK AND REMEDIATION

24. The outputs of the Detailed Quantitative Risk Assessments are based upon WSP UK Limited manipulation of standard risk assessment models. These are our interpretation of the risk assessment criteria.
25. Prior to adoption on site they will need discussing and agreeing with the Regulatory Authorities prior to adoption on site. The regulatory discussion and engagement process may result in an alternative interpretation being determined and agreed. The process and timescales associated with the Regulatory Authority engagement are not within the control of WSP UK Limited. All costs and programmes presented as a result of this process should be validated by a quantity surveyor and should be presumed to be indicative.

GEOTECHNICAL DESIGN REPORT (GDR)

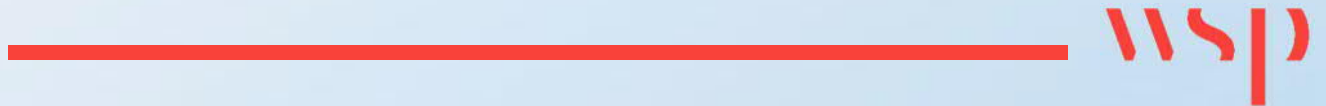
26. The GDR can only be prepared following confirmation of all structural loads and serviceability requirements. All the relevant information needs to be provided to allow for a GDR to be produced.

MONITORING (INCLUDING REMEDIATION MONITORING REPORTS)

27. These reports are factual in nature and comprise monitoring, normally groundwater and ground gas and data provided by contractors as part of an earthworks or remedial works.
28. The data is presented and will be compared with assessment criteria.

Appendix C

CIRIA RISK DEFINITIONS



CIRIA RISK DEFINITIONS

Table A1 - Classifications of Probability

Classification	Definition
High Likelihood	There is a pollution linkage / identified geotechnical hazard and an event that either appears very likely in the short term and almost inevitable over the long term, or there is evidence at the receptor of harm or pollution.
Likely	There is a pollution linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term and likely over the long term.
Low Likelihood	There is a pollution linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such event would take place, and is less likely in the shorter term.
Unlikely	There is a pollution linkage but circumstances are such that it is improbable that an event would occur even in the very long term

Table A2 - Classifications of Consequence

Classification	Definition
Severe	Short-term (acute) risk to human health likely to result in "significant harm" as defined by the Environment Protection Act 1990, Part IIA. Short-term risk of pollution of sensitive water resource. Catastrophic damage to buildings/property. A short-term risk to a particular ecosystem, or organism forming part of such ecosystem.
Medium	Chronic damage to Human Health ("significant harm" as defined in DETR, 2000). Pollution of sensitive water resources. A significant change in a particular ecosystem, or organism forming part of such ecosystem.
Mild	Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services (significant harm as defined in the Draft Circular on Contaminated Land, DETR, 2000). Damage to sensitive buildings/structures/services or the environment.
Minor	Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve, Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc.). Easily repairable effects of damage to buildings, structures and services

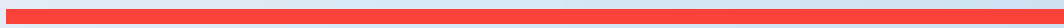
The risk categories presented in this report, taking into account both probability and severity, are based on the matrix presented in **Table A3** below, following CIRIA C552.

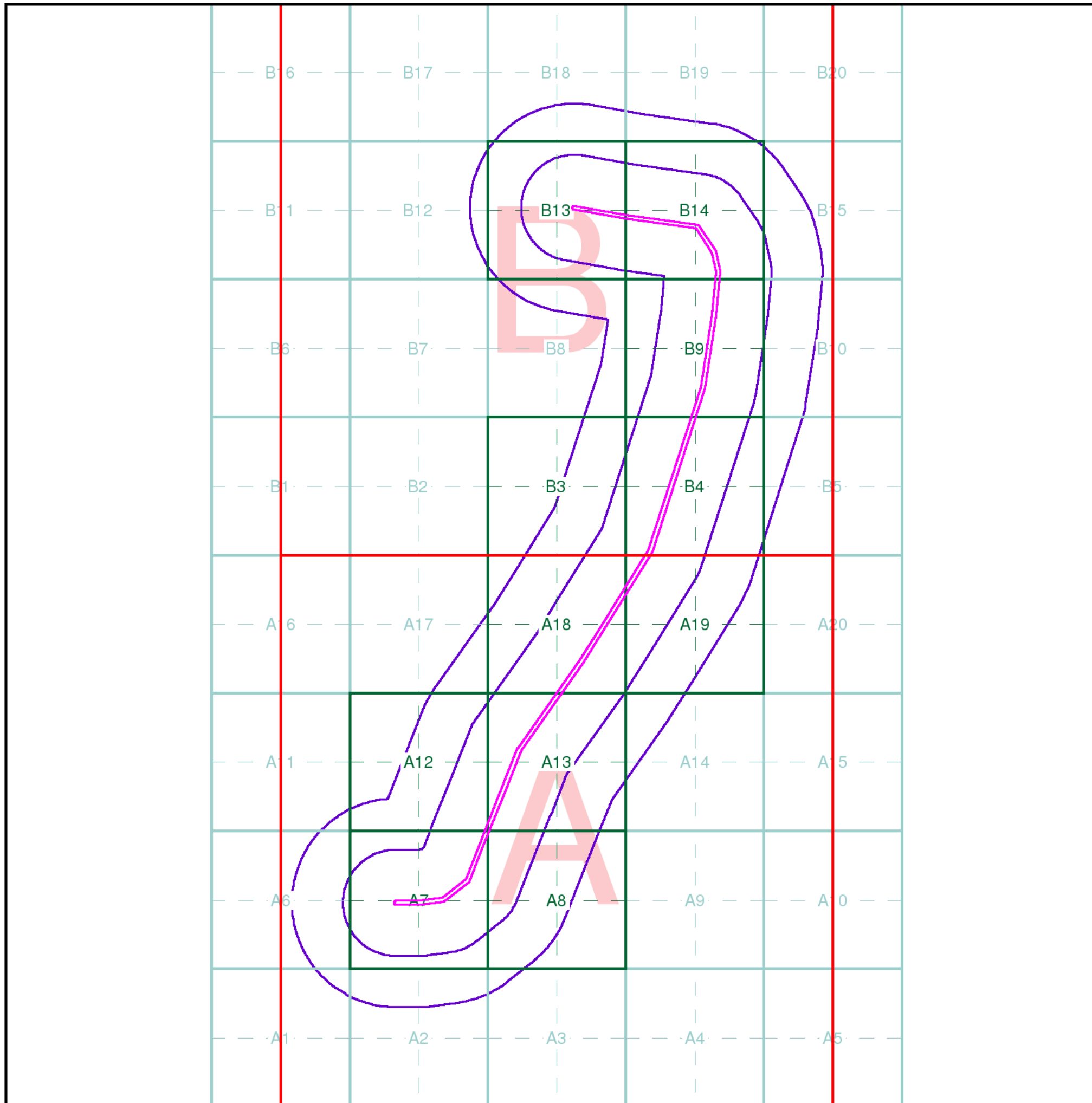
Table A3 - Adopted Risk Categories / Comparison of Consequence Against Probability

Probability	Consequence			
	Severe	Medium	Mild	Minor
High Likelihood	Very High Risk	High Risk	Moderate Risk	Low to Moderate Risk
Likely	High Risk	Moderate Risk	Low to Moderate Risk	Low Risk
Low Likelihood	Moderate Risk	Low to Moderate Risk	Low Risk	Very Low Risk
Unlikely	Low to Moderate Risk	Low Risk	Very Low Risk	Very Low Risk

Appendix D

ENVIROCHECK REPORT





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:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr O Seymour, WSP UK Ltd, Westbrook Mills, Godalming, Surrey, GU7 2AZ

Order Details

Order Number: 157366589_1_1
 Customer Ref: A29 Realignment Route
 National Grid Reference: 494770, 104350
 Site Area (Ha): 9.04
 Search Buffer (m): 500

Site Details

A29 Realignment Route, Shripney, West Sussex

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



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



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

157366589_1_1

Customer Reference:

A29 Realignment Route

National Grid Reference:

495050, 105440

Slice:

B

Site Area (Ha):

9.04

Search Buffer (m):

500

Site Details:

A29 Realignment Route

Shripney

West Sussex

Client Details:

Mr O Seymour

WSP UK Ltd

Westbrook Mills

Godalming

Surrey

GU7 2AZ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	12
Hazardous Substances	-
Geological	15
Industrial Land Use	20
Sensitive Land Use	23
Data Currency	24
Data Suppliers	29
Useful Contacts	30

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Agency & Hydrological				
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes
Contaminated Land Register Entries and Notices				
Discharge Consents	pg 2		9	4
Prosecutions Relating to Controlled Waters			n/a	n/a
Enforcement and Prohibition Notices				
Integrated Pollution Controls				
Integrated Pollution Prevention And Control				
Local Authority Integrated Pollution Prevention And Control				
Local Authority Pollution Prevention and Controls	pg 5		1	
Local Authority Pollution Prevention and Control Enforcements				
Nearest Surface Water Feature	pg 5	Yes		
Pollution Incidents to Controlled Waters				
Prosecutions Relating to Authorised Processes				
Registered Radioactive Substances				
River Quality	pg 5	1		
River Quality Biology Sampling Points				
Substantiated Pollution Incident Register				
River Quality Chemistry Sampling Points				
Water Abstractions	pg 5			3 (*8)
Water Industry Act Referrals				
Groundwater Vulnerability	pg 8	Yes	n/a	n/a
Drift Deposits			n/a	n/a
Bedrock Aquifer Designations	pg 8	Yes	n/a	n/a
Superficial Aquifer Designations	pg 9	Yes	n/a	n/a
Source Protection Zones	pg 9	1	1	1
Extreme Flooding from Rivers or Sea without Defences	pg 9	Yes	Yes	n/a
Flooding from Rivers or Sea without Defences	pg 9		Yes	n/a
Areas Benefiting from Flood Defences				n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
OS Water Network Lines	pg 9	2	7	4



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Waste				
BGS Recorded Landfill Sites				
Historical Landfill Sites	pg 12		1	1
Integrated Pollution Control Registered Waste Sites				
Licensed Waste Management Facilities (Landfill Boundaries)				
Licensed Waste Management Facilities (Locations)	pg 12		1	
Local Authority Landfill Coverage	pg 12	2	n/a	n/a
Local Authority Recorded Landfill Sites	pg 12	1		1
Potentially Infilled Land (Non-Water)	pg 13	1	2	1
Potentially Infilled Land (Water)	pg 13		4	10
Registered Landfill Sites				
Registered Waste Transfer Sites				
Registered Waste Treatment or Disposal Sites	pg 14			1
Hazardous Substances				
Control of Major Accident Hazards Sites (COMAH)				
Explosive Sites				
Notification of Installations Handling Hazardous Substances (NIHHS)				
Planning Hazardous Substance Consents				
Planning Hazardous Substance Enforcements				

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
Geological				
BGS 1:625,000 Solid Geology	pg 15	Yes	n/a	n/a
BGS Estimated Soil Chemistry	pg 15	Yes		Yes
BGS Recorded Mineral Sites	pg 15	1	3	
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
CBSCB Compensation District			n/a	n/a
Coal Mining Affected Areas			n/a	n/a
Mining Instability			n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain	pg 16		Yes	n/a
Potential for Collapsible Ground Stability Hazards	pg 16	Yes	Yes	n/a
Potential for Compressible Ground Stability Hazards				n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 17	Yes		n/a
Potential for Running Sand Ground Stability Hazards	pg 17	Yes	Yes	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 18	Yes	Yes	n/a
Radon Potential - Radon Affected Areas	pg 19	Yes	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
Industrial Land Use				
Contemporary Trade Directory Entries	pg 20		7	11
Fuel Station Entries				
Points of Interest - Commercial Services	pg 21		3	5
Points of Interest - Education and Health				
Points of Interest - Manufacturing and Production	pg 22		4	2
Points of Interest - Public Infrastructure				
Points of Interest - Recreational and Environmental	pg 22			1
Gas Pipelines				
Underground Electrical Cables				



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
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 23	1	1	
Ramsar Sites				
Sites of Special Scientific Interest				
Special Areas of Conservation				
Special Protection Areas				
World Heritage Sites				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9NW (SW)	0	1	495000 105350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9NW (NE)	0	1	495100 105500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9SW (S)	0	1	495050 105000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	494600 103800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	494850 104050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B3SW (SW)	0	1	494400 104300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14SW (NW)	0	1	494900 105800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NW (N)	0	1	495050 105439
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (S)	0	1	495150 105000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B3NE (S)	0	1	494850 104700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B4SW (S)	0	1	495050 104400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9SW (S)	7	1	495050 105200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9SW (S)	29	1	495000 105000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B3SW (SW)	85	1	494200 104550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9SW (S)	104	1	495100 105250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	149	1	494650 104100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NW (W)	164	1	495000 105439
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NW (N)	193	1	495050 105600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	213	1	494250 103800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9NW (NW)	256	1	495000 105500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	261	1	495050 103850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10NW (E)	276	1	495600 105439



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NW (SW)	301	1	494900 105350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B10SW (SE)	404	1	495650 105000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	421	1	495200 103600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	468	1	495400 104050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	478	1	495500 103700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B3SW (SW)	494	1	494400 104350
1	Discharge Consents Operator: Bdw Trading Limited Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Former Brooks Nursery, Barnham Road, Barnham, West Sussex, Po22 0ay Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Eprab3792ry Permit Version: 1 Effective Date: 27th April 2015 Issued Date: 27th April 2015 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of The Lidsey Rife Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	B4NE (S)	41	2	495218 104838
2	Discharge Consents Operator: D.J. Brookwell Esq. Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Housing Estate At Elm Grove Sout, Barnham,, Bognor Regis, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01048 Permit Version: 1 Effective Date: 13th July 1964 Issued Date: 13th July 1964 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	B4NE (S)	93	2	495260 104800
3	Discharge Consents Operator: Mr G. Needham Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Brooks Nursery, Barnham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01907 Permit Version: 1 Effective Date: 19th May 1970 Issued Date: 19th May 1970 Revocation Date: 1st May 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	B9SW (S)	137	2	495050 104960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Mr A W Davies Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Herbarry, Northfield Farm, Fontwell Avenue, Eastergate, West Sussex, Po20 6rx Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P05260 Permit Version: 1 Effective Date: 14th April 1994 Issued Date: 14th April 1994 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Into Land Environment: Receiving Water: Into Land Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m</p>	B13NE (NW)	144	2	494560 106120
5	<p>Discharge Consents</p> <p>Operator: West Sussex County Council Property Type: MAKING OF LEATHER+RELATED PRODUCTS/TANNERY Location: Tannery Site, Westgate, Chichester, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01389 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: 11th May 1995 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	B4NE (S)	152	2	495290 104700
6	<p>Discharge Consents</p> <p>Operator: D.J. Brookwell Esq. Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Housing Estate At Elm Grove Sout, Barnham,, Bognor Regis, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01048 Permit Version: 1 Effective Date: 13th July 1964 Issued Date: 13th July 1964 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m</p>	B4NE (S)	159	2	495320 104770
6	<p>Discharge Consents</p> <p>Operator: D.J. Brookwell Esq. Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Housing Estate At Elm Grove Sout, Barnham,, Bognor Regis, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01048 Permit Version: 1 Effective Date: 13th July 1964 Issued Date: 13th July 1964 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m</p>	B4NE (SE)	193	2	495350 104750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: Mrs A Warren-Davies Property Type: Undefined Or Other Location: Northfields Farm & Converted Far, Building, Eastergate, Chichester, West Sussex, Po20 6rx Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P05082 Permit Version: 2 Effective Date: 11th August 1994 Issued Date: 11th August 1994 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Into Land Environment: Receiving Water: Into Land Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m</p>	B13NW (NW)	233	2	494520 106200
7	<p>Discharge Consents</p> <p>Operator: Mrs A Warren-Davies Property Type: Undefined Or Other Location: Northfields Farm & Converted Far, Building, Eastergate, Chichester, West Sussex, Po20 6rx Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P05082 Permit Version: 1 Effective Date: 20th October 1993 Issued Date: 20th October 1993 Revocation Date: 11th August 1994 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Into Land Environment: Receiving Water: Into Land Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	B13NW (NW)	233	2	494520 106200
8	<p>Discharge Consents</p> <p>Operator: Dj & Hd Godsmark Property Type: Mixed Farming Location: Swallowfield, Eastergate Lane, Eastergate, West Sussex, Po20 3sj Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: App/So/75su Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 1st April 1999 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Into Land Environment: Receiving Water: Into Land Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B14NW (N)	257	2	494980 106190
9	<p>Discharge Consents</p> <p>Operator: Fleurie Nurseries Ltd (David Shores (Sussex)Ltd Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Fleurie Nurseries Ltd, Eastergate Nurseries, Church Lane, Eastergate, Chichester, West Sussex, Po201 3xd Authority: Environment Agency, Southern Region Catchment Area: Aldingbourne/Barnham Rife Reference: P11969 Permit Version: 1 Effective Date: 27th February 2004 Issued Date: 27th February 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land/Into Watercourse Environment: Receiving Water: Unnamed Trib. Lidsey Rife Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B8SE (SW)	365	2	494830 105020

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Discharge Consents</p> <p>Operator: Southern Water Services Ltd (S) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Cso Jct Elm Grove & Barnham Rd Storm Water Overflow, Elm Grove, Barnham, West Sussex, Po22 0h Authority: Environment Agency, Southern Region Catchment Area: Aldingbourne/Barnham Rife Reference: S01499 Permit Version: 1 Effective Date: 14th September 1966 Issued Date: 14th September 1966 Revocation Date: 8th July 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Aldingbourne And Barnham Rife Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	B5NW (SE)	397	2	495580 104800
11	<p>Discharge Consents</p> <p>Operator: Fleurie Nursery Ltd Property Type: Mixed Farming Location: Fleurie Nursery Ltd, Eastergate Nurseries, Church Lane Eastergate, Chichester West Sussex, Po20 6xd Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: App/So/32su Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 1st April 1999 Revocation Date: 28th January 2003 Discharge Type: Trade Discharge - Process Water Discharge: Into Land Environment: Receiving Water: Into Land Status: Revoked Groundwater Regulations Authorisation Positional Accuracy: Located by supplier to within 10m</p>	B8SE (SW)	463	2	494740 105060
12	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Pmc Repairs Location: 2-2a Fordingbridge Industrial Estate, Barnham Road, Barnham, Po22 0hd Authority: Arun District Council, Environmental Health Department Permit Reference: 1880 Dated: 30th September 1993 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	B9SW (SE)	94	3	495172 105280
	<p>Nearest Surface Water Feature</p>	B4NW (S)	0	-	495175 104864
	<p>River Quality</p> <p>Name: Lidsey Rife GQA Grade: River Quality E Reach: Aldingbourne/Barnham Rifles - Westergate Estimated Distance (km): 6.1 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000</p>	B8SW (W)	0	2	494376 105238
13	<p>Water Abstractions</p> <p>Operator: Miss K H Fuente Licence Number: 10/41/542211 Permit Version: 101 Location: Point A At Stoneyfields Nurseries, Eastergate Lane, Walberton Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Water Abstracted May Be Used On Land Coloured Pink On Said Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st March 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B15SW (NE)	316	2	495590 105920

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p>Water Abstractions</p> <p>Operator: Mr P H C Fuente Licence Number: 10/41/542211 Permit Version: 100 Location: Point A At Stoneyfields Nurseries, Eastergate Lane, Walberton Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Water Abstracted May Be Used On Land Coloured Pink On Said Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd January 1978 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B15SW (NE)	316	2	495590 105920
14	<p>Water Abstractions</p> <p>Operator: J R Robinson Licence Number: 10/41/542105 Permit Version: 100 Location: Point A At Eastergate Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Water Abstracted To Be Used On Land Marked Pink On Said Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 31st March 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B13SW (NW)	358	2	494260 105910
	<p>Water Abstractions</p> <p>Operator: Ashmarden Ltd Licence Number: 10/41/542102 Permit Version: 101 Location: Between Points A&B At Lidsey, Bersted Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Water Abstracted Shall Be Used On Land And Buildings Marked Pink On The Plan Accompanying This Licence Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 10th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B3SW (SW)	521	2	494380 104320
	<p>Water Abstractions</p> <p>Operator: Ashmarden Ltd Licence Number: 10/41/542102 Permit Version: 100 Location: Between Points A&B At Lidsey, Bersted Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 909 Yearly Rate (m3): 24545.2 Details: Water Abstracted Shall Be Used On Land And Buildings Marked Pink On The Plan Accompanying This Licence Authorised Start: 01 March Authorised End: 31 August Permit Start Date: 20th May 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B3SW (SW)	521	2	494380 104320



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Portsmouth Water Ltd Licence Number: 10/41/542108 Permit Version: 103 Location: Point A Eastergate Pumping Station Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B18SE (N)	528	2	494807 106492
	<p>Water Abstractions</p> <p>Operator: Portsmouth Water Company Licence Number: 542108C Permit Version: Not Supplied Location: Eastergate Pumping Station, EASTERGATE Authority: Environment Agency, Southern Region Abstraction: Private Water Undertaking Abstraction Type: Not Supplied Source: Pond or Lake Daily Rate (m3): 22000 Yearly Rate (m3): 8052000 Details: Additional Purpose: Public Water Supply Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B18SE (N)	529	2	494800 106495
	<p>Water Abstractions</p> <p>Operator: Portsmouth Water Ltd Licence Number: 10/41/542108 Permit Version: 101 Location: Point A Eastergate Pumping Station Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B18SE (N)	534	2	494800 106500
	<p>Water Abstractions</p> <p>Operator: Portsmouth Water Ltd Licence Number: 10/41/542108 Permit Version: 102 Location: Point A Eastergate Pumping Station Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B18SE (N)	534	2	494800 106500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Portsmouth Water Co Licence Number: 10/41/542108 Permit Version: 100 Location: Point A Eastergate Pumping Station Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: H5 Chalk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th September 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B18SE (N)	534	2	494800 106500
	Water Abstractions Operator: Ashmarden Ltd Licence Number: 10/41/542102/R01 Permit Version: 1 Location: Between Points A&B At Lidsey, Bersted Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B3SW (SW)	536	2	494358 104312
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (H1) - Soils which readily transmit liquid discharges because they are either shallow, or susceptible to rapid by-pass flow directly to rock, gravel or groundwater Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	(S)	0	2	494778 103291
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (H1) - Soils which readily transmit liquid discharges because they are either shallow, or susceptible to rapid by-pass flow directly to rock, gravel or groundwater Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	B9SE (SE)	0	2	495368 105271
	Groundwater Vulnerability Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	B5SW (SE)	0	2	495798 104424
	Groundwater Vulnerability Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	B9NW (N)	0	2	495050 105439
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	B9SW (S)	0	1	495000 105000
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	B9SW (S)	0	1	495050 105000
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	B9NW (W)	0	1	495000 105439
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	B9NW (N)	0	1	495050 105439

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	B13SE (NW)	0	1	494581 105759
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9SW (S)	0	1	495000 105000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9SW (S)	0	1	495050 105000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9NW (W)	0	1	495000 105439
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9NW (N)	0	1	495050 105439
15	Source Protection Zones Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone IIc (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater - subsurface activity only.	B14SW (N)	0	2	495000 105825
16	Source Protection Zones Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone Ic (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.	B14NW (N)	30	2	494914 106012
17	Source Protection Zones Name: Eastergate Source: Environment Agency, Head Office Reference: Su059 Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	B18SE (N)	484	2	494810 106451
	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	B8NW (W)	0	2	494453 105617
	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	B9NE (E)	7	2	495316 105415
	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	B9NE (E)	9	2	495320 105432
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	B9SW (S)	0	4	495044 104956
19	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 68.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	B4NW (S)	0	4	495164 104868



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1154.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	B9NE (E)	12	4	495315 105379
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 165.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	B9NE (SE)	15	4	495229 105350
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 2	B4NE (S)	41	4	495240 104877
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	B4NE (S)	46	4	495248 104873
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 221.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	B9NW (SE)	52	4	495167 105370
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	B4NE (S)	57	4	495248 104879
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 462.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	B9SW (S)	142	4	495043 104955
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 300.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	B4SE (S)	261	4	495280 104310
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	B13SW (NW)	273	4	494326 105793



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 295.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	B4SE (S)	321	4	495352 104338
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 202.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	B8NW (W)	400	4	494420 105622

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	Historical Landfill Sites Licence Holder: Not Supplied Location: Eastergate, Sussex Name: Eastergate Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20155 First Input Date: 31st December 1949 Last Input Date: 31st December 1963 Specified Waste: Deposited Waste included Inert, Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3800/8188 BGS Ref: Not Supplied Other Ref: 27-153, WD27/099	B14SW (N)	26	2	495150 105935
32	Historical Landfill Sites Licence Holder: Eastergate Parish Council Location: Eastergate, Sussex Name: Wandleys Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20078 First Input Date: 14th March 1979 Last Input Date: 13th March 1981 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3800/8126 BGS Ref: Not Supplied Other Ref: WD27/100, WD13/5/28	B13NE (N)	283	2	494781 106249
33	Licensed Waste Management Facilities (Locations) Licence Number: 19748 Location: Sussex Recovery, Fontwell Avenue, Eastergate, West Sussex, PO20 6RU Operator Name: S R C Recycling Ltd Operator Location: Not Supplied Authority: Environment Agency - Southern Region, Sussex Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Modified Issued: 31st March 1994 Last Modified: 16th March 2009 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	B13NE (NW)	42	2	494800 106000
	Local Authority Landfill Coverage Name: Arun District Council - Has no landfill data to supply		0	5	495050 105439
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	6	495050 105439
34	Local Authority Recorded Landfill Sites Location: Eastergate Lane, Eastergate Reference: EG/1/49 Authority: West Sussex County Council, Environment & Development Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	B14SW (N)	0	6	495126 105864
35	Local Authority Recorded Landfill Sites Location: Wandleys Lane, Eastergate Reference: EG/57/78 Authority: West Sussex County Council, Environment & Development Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	B13NE (N)	337	6	494800 106300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1979	B13NE (NW)	0	-	494646 105970
37	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	B4NE (SE)	83	-	495329 104948
38	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	B14NW (N)	148	-	495149 106056
39	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1979	B13NE (N)	333	-	494848 106293
40	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	B9NE (SE)	14	-	495244 105357
41	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	B9SW (SE)	31	-	495210 105113
42	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	B4NE (S)	158	-	495315 104756
43	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	B9SE (SE)	187	-	495501 105160
44	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	B9SW (SW)	297	-	494964 105267
45	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	B3NE (S)	330	-	494799 104811
46	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	B4NE (SE)	342	-	495541 104862
47	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	B4NE (SE)	370	-	495515 104687
48	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	B10SW (SE)	402	-	495710 105076
49	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	B5NW (SE)	418	-	495593 104773
50	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	B5NW (SE)	432	-	495607 104772
51	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1880	B19SW (N)	441	-	494998 106372
52	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	B5NW (SE)	488	-	495638 104685
53	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1880	B18SE (N)	490	-	494719 106469

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: D M Parker Licence Reference: WSX/L1/0103/1 Site Location: Sussex Recovery, Fontwell Avenue, Eastergate, CHICHESTER, West Sussex, PO20 6RU</p> <p>Operator Location: As Site Address Authority: Environment Agency - Southern Region, Sussex Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste</p> <p>Restrictions: Licence Status: Operational as far as is known Dated: 31st March 1994 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Max.Waste Permitted By Licence Motor Vehicles</p> <p>Prohibited Waste Asbestos Domestic Electrical Appliances Metallic Powders Percussive/Explosive/Similar Waste Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Sub'S Control. Radioactive Subs Act'60 Tankers Waste Cont. Pcb's Waste N.O.S. Waste React.Violently Water Or Air</p>	B13SW (W)	352	2	494425 105675

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	B9NW (N)	0	1	495050 105439
	BGS 1:625,000 Solid Geology Description: Lambeth Group	B14NW (N)	0	1	494927 106242
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B9NW (N)	0	1	495050 105439
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	B4SW (S)	0	1	495050 104500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B19SW (N)	427	1	495038 106353
55	BGS Recorded Mineral Sites Site Name: Northfields Farm Gravel Pit Location: Nyton, Aldingbourne, Chichester, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 157595 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Head Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	B13NE (NW)	0	1	494660 105980
56	BGS Recorded Mineral Sites Site Name: Northfields Farm Gravel Pit Location: Nyton, Aldingbourne, Chichester, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 178260 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Head Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	B14NW (N)	79	1	495121 105990

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	BGS Recorded Mineral Sites Site Name: Northfields Farm Gravel Pit Location: Nyton, Aldingbourne, Chichester, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 157596 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Head Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	B14NW (N)	181	1	495174 106086
58	BGS Recorded Mineral Sites Site Name: West Barnham Brick Field Location: Barnham, Bognor Regis, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 157619 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits (Undifferentiated) Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	B4NE (SE)	233	1	495396 104763
	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	B13NE (NW)	155	1	494747 106124
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495060 105113
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495050 105000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NW (W)	0	1	495000 105439
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	495050 105439
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	494959 104996
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495000 104987
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B3NE (SW)	0	1	494569 104842
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (NE)	0	1	495118 105528
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	495000 105591
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B4NW (S)	10	1	495139 104692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	193	1	495000 105000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	197	1	495000 105103
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SW (NW)	204	1	494404 105837
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B10NW (E)	235	1	495563 105487
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (W)	0	1	495000 105439
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	495050 105439
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495000 105000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495050 105000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495000 105000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495050 105000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (W)	0	1	495000 105439
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	495050 105439
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495000 105000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495050 105000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (W)	0	1	495000 105439
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	495050 105439
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B3NE (SW)	0	1	494569 104842
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495060 105113
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495050 105000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	495000 105591
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (NE)	0	1	495118 105528

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NW (W)	0	1	495000 105439
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	495050 105439
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	494959 104996
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495000 104987
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3NW (SW)	6	1	494317 104868
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B4NW (S)	10	1	495139 104692
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B4SE (S)	170	1	495266 104543
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	193	1	495000 105000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	197	1	495000 105103
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SW (NW)	204	1	494404 105837
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B10NW (E)	235	1	495563 105487
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495060 105113
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495050 105000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	495000 105591
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (NE)	0	1	495118 105528
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NW (W)	0	1	495000 105439
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	495050 105439
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	494959 104996
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495000 104987
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B4NW (S)	10	1	495139 104692
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13NE (NW)	155	1	494747 106124

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	193	1	495000 105000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	197	1	495000 105103
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SW (NW)	204	1	494404 105837
	Radon Potential - Radon 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). Source: British Geological Survey, National Geoscience Information Service	B9NW (W)	0	1	495001 105439
	Radon Potential - Radon 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). Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	495050 105439
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B14SW (N)	0	1	494976 105647
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B9NW (NE)	0	1	495126 105597
	Radon Potential - Radon 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). Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495001 104997
	Radon Potential - Radon 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). Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495050 104997
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B9NW (W)	0	1	495001 105439
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B9NW (N)	0	1	495050 105439
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B14SW (N)	0	1	494976 105647
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B9NW (NE)	0	1	495126 105597
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495001 104997
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	495050 104997

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	<p>Contemporary Trade Directory Entries</p> <p>Name: S P R Centre Location: Greenfields Farm, Fontwell Avenue, Eastergate, Chichester, West Sussex, PO20 3RU Classification: Pet Foods & Animal Feeds Status: Active Positional Accuracy: Automatically positioned to the address</p>	B13NE (NW)	22	-	494604 106007
60	<p>Contemporary Trade Directory Entries</p> <p>Name: Halo Location: Fordingbridge Site, Barnham Road, Barnham, Bognor Regis, West Sussex, PO22 0HD Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	B9SW (SE)	86	-	495173 105237
61	<p>Contemporary Trade Directory Entries</p> <p>Name: Nigel Hardy Location: Melcroft, Eastergate Lane, Eastergate, Chichester, West Sussex, PO20 3SJ Classification: Horse Boxes & Transporting Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B14NE (N)	123	-	495224 106021
61	<p>Contemporary Trade Directory Entries</p> <p>Name: Robinsons Haulage Location: Eastergate La, Eastergate, Chichester, West Sussex, PO20 3SJ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	B14NE (N)	164	-	495238 106060
62	<p>Contemporary Trade Directory Entries</p> <p>Name: A & P Trade Cars Location: Eastergate La, Eastergate, Chichester, West Sussex, PO20 3SJ Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	B14NW (N)	132	-	494950 106068
63	<p>Contemporary Trade Directory Entries</p> <p>Name: Austin Rover Services Location: Eastergate La, Eastergate, Chichester, West Sussex, PO20 3SJ Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	B14NE (NE)	173	-	495320 106040
64	<p>Contemporary Trade Directory Entries</p> <p>Name: Brian Barbary Location: 30, Elm Grove South, Barnham, Bognor Regis, West Sussex, PO22 0EL Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B4NE (SE)	213	-	495397 104833
65	<p>Contemporary Trade Directory Entries</p> <p>Name: S R C Recycling Ltd Location: Fontwell Avenue, Eastergate, Chichester, West Sussex, PO20 3RU Classification: Salvage Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B13SW (NW)	290	-	494421 105756
65	<p>Contemporary Trade Directory Entries</p> <p>Name: Sussex Recovery Location: Fontwell Avenue, Eastergate, Chichester, PO20 3RU Classification: Salvage Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	B13SW (NW)	290	-	494421 105756
65	<p>Contemporary Trade Directory Entries</p> <p>Name: S R C Recycling Ltd Location: Fontwell Avenue, Eastergate, Chichester, West Sussex, PO20 3RU Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B13SW (NW)	290	-	494421 105756
66	<p>Contemporary Trade Directory Entries</p> <p>Name: Peter Rowe Joinery Location: Unit C2,Holmdale Ind Est,Fontwell Av, Eastergate, Chichester, West Sussex, PO20 3YJ Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	B13NE (N)	311	-	494773 106278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	<p>Contemporary Trade Directory Entries</p> <p>Name: Welcome Engineering Location: Unit C, Holmdale Estate, Fontwell Avenue, Eastergate, Chichester, West Sussex, PO20 6YJ Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B13NE (N)	345	-	494826 106303
67	<p>Contemporary Trade Directory Entries</p> <p>Name: Easterchem Location: Unit A9, Holmdale Estate, Fontwell Avenue, Eastergate, Chichester, West Sussex, PO20 6YJ Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address</p>	B18SE (N)	369	-	494867 106321
67	<p>Contemporary Trade Directory Entries</p> <p>Name: Tempcon Instrumentation Ltd Location: B1-B3, Unit, Holmdale Estate, Fontwell Avenue, Eastergate, Chichester, West Sussex, PO20 6YJ Classification: Temperature Monitoring Systems Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address</p>	B18SE (N)	369	-	494867 106321
68	<p>Contemporary Trade Directory Entries</p> <p>Name: Adrian Cronk Marine Location: Lynwood, Eastergate Lane, Eastergate, Chichester, West Sussex, PO20 3SJ Classification: Marine Engineering Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	B15NW (NE)	386	-	495569 106079
69	<p>Contemporary Trade Directory Entries</p> <p>Name: Elm Lodge Beauty Studio Location: 1, Elm Grove South, Barnham, Bognor Regis, West Sussex, PO22 0EJ Classification: Electrolysis Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B5NW (SE)	394	-	495564 104761
70	<p>Contemporary Trade Directory Entries</p> <p>Name: Edge Building Products Location: Fontwell Avenue, Eastergate, Chichester, West Sussex, PO20 3RU Classification: Cladding Suppliers & Installers Status: Active Positional Accuracy: Automatically positioned to the address</p>	B8NW (W)	397	-	494453 105609
71	<p>Contemporary Trade Directory Entries</p> <p>Name: Fontwell Joinery Location: Unit A8, Holmdale Estate, Fontwell Avenue, Eastergate, Chichester, West Sussex, PO20 6YJ Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B19SW (N)	406	-	494926 106347
72	<p>Points of Interest - Commercial Services</p> <p>Name: Pmc Repairs Specialists Ltd Location: 2 Fordingbridge Site, Barnham Road, Barnham, Bognor Regis, PO22 0HD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	B9SW (SE)	86	7	495173 105237
72	<p>Points of Interest - Commercial Services</p> <p>Name: Poling Motor Company Fordingbridge Site Location: 2 Fordingbridge Site, Barnham Road, Barnham, Bognor Regis, PO22 0HD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	B9SW (SE)	86	7	495173 105237
72	<p>Points of Interest - Commercial Services</p> <p>Name: Halo Location: 2 Fordingbridge Site, Barnham Road, Barnham, Bognor Regis, PO22 0HD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	B9SW (SE)	87	7	495173 105237
73	<p>Points of Interest - Commercial Services</p> <p>Name: Scrap Yard Location: PO20 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location</p>	B13SW (NW)	251	7	494432 105800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	Points of Interest - Commercial Services Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	B13SW (NW)	257	7	494430 105793
73	Points of Interest - Commercial Services Name: Sussex Recovery Location: Fontwell Avenue, Eastergate, Chichester, PO20 3RU Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	B13SW (NW)	290	7	494421 105756
73	Points of Interest - Commercial Services Name: S R C Recycling Ltd Location: Fontwell Avenue, Eastergate, Chichester, PO20 3RU Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	B13SW (NW)	290	7	494421 105756
74	Points of Interest - Commercial Services Name: Autoaircon Location: Longreach, Eastergate Lane, Eastergate, Chichester, PO20 3SJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	B19SE (N)	464	7	495306 106353
75	Points of Interest - Manufacturing and Production Name: Tanks Location: PO22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B9SW (S)	77	7	495133 105021
76	Points of Interest - Manufacturing and Production Name: Fordingbridge Industrial Site Location: PO20 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	B9NW (SE)	147	7	495126 105324
77	Points of Interest - Manufacturing and Production Name: C M Pitman Location: Northfields Farm, Fontwell Avenue, Eastergate, Chichester, PO20 3RX Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	B13NE (NW)	168	7	494537 106136
78	Points of Interest - Manufacturing and Production Name: Tanks Location: PO20 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B15SW (NE)	246	7	495563 105777
79	Points of Interest - Manufacturing and Production Name: Poultry House Location: PO20 Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to address or location	B13NW (NW)	368	7	494244 105996
80	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B19SW (N)	389	7	494887 106337
81	Points of Interest - Recreational and Environmental Name: Playground Location: Holmdale, PO20 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	B18SE (N)	392	7	494859 106345



Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	Nitrate Vulnerable Zones Name: Aldingbourne Rife Nvz Description: Surface Water Source: Environment Agency, Head Office	B9NW (N)	0	9	495050 105439
83	Nitrate Vulnerable Zones Name: Sussex Chalk Description: Groundwater Source: Environment Agency, Head Office	B13NE (NW)	155	9	494747 106124

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Arun District Council - Environmental Health Department Chichester District Council - Environmental Health Department	July 2013 July 2013	Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	October 2017	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Southern Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region	October 2017 October 2017	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Arun District Council - Environmental Health Department Chichester District Council - Environmental Health Department	December 2014 October 2014	Variable Variable
Local Authority Pollution Prevention and Controls Arun District Council - Environmental Health Department Chichester District Council - Environmental Health Department	December 2014 October 2014	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Arun District Council - Environmental Health Department Chichester District Council - Environmental Health Department	December 2014 October 2014	Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region	March 2013	As notified
Registered Radioactive Substances Environment Agency - Southern Region	January 2015	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2017 October 2017 October 2017	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	October 2017	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified

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

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	October 2017	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2017 October 2017 October 2017	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2017 October 2017 October 2017	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Arun District Council - Technical Support Unit Chichester District Council - Environmental Health Department West Sussex County Council - Environment & Development	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Arun District Council - Technical Support Unit Chichester District Council - Environmental Health Department West Sussex County Council - Environment & Development	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Variable
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Arun District Council - Technical Support Unit Chichester District Council - Planning Department West Sussex County Council - Environment & Development	February 2016 February 2016 October 2006	Variable Variable Annual Rolling Update
Planning Hazardous Substance Consents Arun District Council - Technical Support Unit Chichester District Council - Planning Department West Sussex County Council - Environment & Development	February 2016 February 2016 October 2006	Variable Variable Annual Rolling Update

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2017	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	November 2017	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2018	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	December 2017	Quarterly
Points of Interest - Education and Health PointX	December 2017	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2017	Quarterly
Points of Interest - Public Infrastructure PointX	December 2017	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2017	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually

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

A selection of organisations who provide data within this report

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