



Geo-Environmental

DESK STUDY REPORT

for the site at

LAND WEST OF BROOK LANE AND SOUTH OF A259,

(WITHIN THE PARISHES OF BROOKFIELD AND

ANGMERING AND FINDON), RUSTINGTON,

WEST SUSSEX, BN16 3JL

on behalf of

STORE PROPERTY INVESTMENTS LIMITED



Report:	DESK STUDY REPORT
Site:	LAND WEST OF BROOK LANE AND SOUTH OF A259 (WITHIN PARISHES OF BROOKFIELD AND ANGMERING AND FINDON), RUSTINGTON, WEST SUSSEX, BN16 3JL.
Client:	STORE PROPERTY INVESTMENTS LIMITED
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CONTENTS

1.0	INTRODUCTION	4
2.0	DESK STUDY	4
2.1	Site Description	4
2.2	Geology	5
2.3	Hydrogeology	5
2.4	Hydrology	6
2.5	Historical Data	6
2.6	Sensitive Land Uses	7
2.7	Environmental Data	7
2.8	Geotechnical Data	8
2.9	Ground Gases	8
2.10	Radon	8
2.11	Geochemistry	9
2.12	Previous Ground Investigations	9
2.13	Generic Contamination	9
3.0	PRELIMINARY RISK ASSESSMENT	10
3.1	Geotechnical Risk Assessment	11
3.2	Possible Contamination Sources	11
3.3	Summary of Plausible Pathways	11
3.4	Summary of Plausible Receptors	12
3.5	Preliminary Risk Assessment Summary	16
4.0	CONCLUSIONS AND RECOMMENDATIONS	17
4.1	Conclusions	17
4.2	Recommendations	17

FIGURES

FIGURE 1	Site Location Plan
FIGURE 2	Site Boundary Plan

APPENDICES

APPENDIX A	Desk Study Information
APPENDIX B	Site Photographs



1.0 INTRODUCTION

Geo-Environmental Services Limited was instructed by Store Property Investments Limited, to undertake a Phase I Desk Study into the geotechnical and geo-environmental factors pertaining to the land at Brook Lane, Rustington, West Sussex, BN16 3JL. The site's location is presented in Figure 1.

At the time of reporting the redevelopment plans had not been finalised. It was understood from the client that ninety residential dwellings and a 70 bed dementia care home facility, with private gardens, soft landscaping, new access road and associated infrastructure was proposed.

At the time of reporting the redevelopment (with all matters reserved) comprised the demolition of existing buildings and the erection of a mixed use development comprising 90 residential units and a 72 bed residential nursing dementia care home (Use Class C2 and C3) and ancillary facilities including railway crossing together with associated access, car parking and landscaping.

2.0 DESK STUDY

The findings of the Phase I desk study are presented in the following section. A copy of the historical maps and other information obtained as part of the desk study are presented in Appendix A. Comments made in the following section regarding possible ground conditions on the site are based purely on the desk study.

2.1 Site Description

The site is located to the south of the A259 and to the north of the railway line. The site is bounded to the east by Brook Lane and to west by the A259. The site is largely undeveloped and the local area has historically been used for grazing. There is a single dwelling on the site with ancillary stables. The site is functionally related to Rustington, however, the site falls within the Parish Boundaries of Brookfield (to the west), Angmering and Findon to the east. The site area is 5.92 ha.

The site comprised an irregular shaped plot of land which appeared to slope gently in various directions. The lowest portion of site was in the western area. The tarmacked entrance at Brook Lane sloped down gently by approximately 1.0m compared to the main road. Brook Lane run from the east to the north-west through the site where it terminates and a footpath begins.

The site was segregated into five paddocks, residential house and garden and secured disused areas. Several raised bunds were noted to prevent unauthorised access.

The far western end of the site comprised a paddock used for horses, the central area of this paddock was flooded from surface water and a small shelter was noted within the eastern side of this paddock. Some rubbish (metal, wood, plastics) was noted behind the stables.

The central portion of site comprised an additional paddock with a small stable which was vacant at the time of the site walkover. A concrete hardstanding was noted within the eastern area of this paddock adjacent to Brook Lane.

A smaller paddock was noted to the north of the main paddock and to the west of the residential plot, this paddock comprised a dilapidated stone wall to the far west and a pile of corrugated possible asbestos containing sheets were noted in the north-eastern corner.

The residential house was surrounded by outbuildings, including a garage, disused kennels and stables, a large greenhouse and gardens. An above ground tank was located adjacent to the outbuildings, the contents of which were not visible but appeared to be red diesel. A large LPG cylinder was noted to the south of the main house. The gardens were generally laid to lawn with borders, many trees and vegetation. An abandoned car with empty petrol containers and a disused tractor was noted within the garden. A smaller paddock was located to the east of the outbuildings which was laid to lawn and hummocky in places.



Land to the east of the residential house and smaller paddock comprised two separate relatively flat and level areas secured with high mesh fencing and gates. A public footpath ran from north to south through the middle of these areas. The surfaces comprised various crushed materials including brick, concrete and burnt materials. A single storey metal barn was situated along the northern boundary. It is understood from the client that previous temporary structures had been demolished to prevent unauthorised occupation.

A further triangular shaped hummocky paddock was located to the east of the secured area and a disused area, beyond Brook Lane to the east was inaccessible during the site walkover. Several stockpiles of general household rubbish (bath, tyres, wood) was noted in this area.

The site boundary was the stream along the north-eastern side, the A259 to the north and north-west and the railway line to the south. Beyond the railway were mostly residential properties with a small recreation area and pond to the south-west. Beyond the A259 to the north and north-west were mostly fields with sporadic properties including a golf course.

2.2 Geology

With reference to British Geological Survey (BGS) mapping, the geology of the site was anticipated to comprise the superficial Raised Beach Deposits or Alluvium and the bedrock is classified as the White Chalk Subgroup.

Alluvium is the most recent river or estuarine deposit and generally comprises silty clays usually with an appreciable organic content. Lenses of sand and gravel are also commonly found, as are pockets of peat.

The **Raised Beach Deposits** comprise shingle, sand, silt and clay which may be bedded or chaotic. The Raised Beach Deposits may be in the form of dunes, sheets or banks above the level of the present shoreline as a result of earth movement or a general fall in sea level.

The **White Chalk Subgroup** is a soft white friable microporous limestone composed of coccolith biomicrites with a varying proportion of larger shell fragments. Flint characterises the White Chalk Subgroup, occurring as nodular courses, tabular beds and linings to fractures.

At various levels clay sized material occurs as marl seams and partings. Close to the surface the upper few metres are invariably discoloured brown, due to leaching from the overlying strata. The interface with any overlying stratum is invariably extremely irregular as a result of localised weathering and general solution. Weathering by frost action may extend to a depth of several metres.

Occasional erosional features, such as pipes, swallow holes and solution cavities, usually infilled with drift deposits, are found in the chalk, sometimes manifesting themselves at the surface as shallow circular depressions. Solution features may be reactivated by the concentrated ingress of water from leaking drains or soakaways. Reactivation may lead to surface collapse.

2.3 Hydrogeology

With reference to the Envirocheck dataset, the site was indicated to be underlain by a Principal Aquifer for bedrock and within a Secondary A aquifer for Superficial deposits. Principal Aquifers are layers of rock or drift deposits that have high intergranular and/or fracture permeability - meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale. **Secondary A aquifers** are permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases form an important source of base flow to rivers. In most cases, principal aquifers are aquifers previously designated as major aquifer and Secondary A aquifer were previously classified as minor aquifers.

The site is indicated to be outside any Source Protection Zone (SPZ). An SPZ is a protection zone placed around a well or borehole that supplies groundwater of potable quality.



There were twelve discharge consents (nine of which were lapsed or revoked) within 250m of the site. The details are summarised in Table 1.

Operator	Location	Description	Distance from site (m)
Southern Water Services Limited	Columbine Way, Rustington, BN16 3TX.	Pumping Station on sewage network. Two entries for same location, but one was revoked 28/09/11. Receiving water was a tributary of Rustington Stream.	8 E
Store Property	Industrial Site, Penfold Lane, Rustington.	Discharge- surface water to freshwater river.	95 SE

Table 1 Summary of Discharge Consents

No licensed groundwater abstractions were identified with a radius of 250m of the site boundary.

A single pollution incident to controlled waters was recorded within a radius of 250m of the site boundary, details of which are provided in Table 2.

Property Type	Location	Pollutant	Distance from site
Paper Industry	Penfold Lane, 100yds up lane of B2187.	Industrial Chemicals– Category 3 Minor incident.	75m SE

Table 2 Summary of Pollution Incidents to Controlled Waters

2.4 Hydrology

With reference to the site walkover, the closest surface water feature was a small stream, adjacent to the north-east boundary of the site. Two dry ditches were noted within the site during the site walkover.

Part of the north-eastern paddock was indicated to be located within a Zone 2 risk from extreme flooding from Rivers or Seas without defences. The site is also at risk from potential flooding at the surface based on the BGS data supplied within the Envirocheck. A flood risk assessment is likely to be required as part of the redevelopment.

2.5 Historical Data

A summary of the apparent site history dating back to 1876 is presented in Table 3 which has been determined through examination of historic maps obtained as part of the desk study.

Date	On Site	Off Site
1876-1879	The site is part of three separate field systems and a boundary line appears from south to north as noted as a drainage ditch during the site walkover. Brook Lane was noted.	The railway line is mapped to the south and the stream is flowing to the north-west, the remaining surrounding area is generally rural in setting.
1897-1899	Fields to the north-east have been segregated.	No changes shown.
1911-1914	Two foot paths were noted commensurate with the site walkover.	A brick works and Kiln are noted approximately 300m to the south-east.
1932	Brookenbee was mapped where the existing residential house was located. Two smaller buildings are mapped commensurate with the greenhouse and stables in the garden of the house.	Sporadic developments including a nursery, brick fields and residential dwellings are noted to the south-east.



Date	On Site	Off Site
1938-1943	No changes shown.	The brick works and all associated Kilns are no longer mapped and appear to be residential houses or nurseries.
1947	(Historic Photograph) No changes at this scale.	(Historic Photograph) No significant changes shown.
1962	No changes shown.	No significant changes shown.
1970-1979	Stables are mapped approximately 50m to the east of the residential house.	Glasshouse Crops Research Institute is mapped 200m to the south. Abundant developments noted >500m south-west. Beyond the railway line to the south and south-east are Allotment Gardens, scrublands and Engineering Works.
1982-1984	The stables are no longer indicated. An elongated smaller building outline was noted to the south.	No changes shown.
1991-1994	No changes noted.	The A259 is mapped to the north of the site.
1999	(Photograph) The secure area noted during the site walkover appears to be developed with various structures and many vehicles.	(Photograph) Significant residential development noted beyond the railway line to the south, including a pond.
2000	No changes shown.	No changes shown.
2006	No changes shown.	No changes shown.
2017	No changes shown.	No changes shown.

Table 3 Summary of Historical Map Extracts

The site appears to have been part of a field system from the earliest map extract of 1876. C.1932 Brookenbee residential dwelling was mapped. The secured area on site appeared to be a stable C. 1973.

The surrounding area was mostly rural with the railway line to the south and Rustington Trading Estate being well established since the C. 1970's. The land to the south-west comprised Glasshouse Crops Research Institute with residential re-development C. 1999.

2.6 Sensitive Land Uses

A search was made of environmentally sensitive areas, including areas of green belt, scenic or natural beauty, parks, reserves, nitrate zones, protected conservation and scientific areas. The site was recorded to be within a surface water Nitrate Vulnerable Zone (NVZ). A NVZ is an agricultural land conservation designation for areas of land that drain into nitrate polluted waters, or waters which could become polluted by nitrates.

2.7 Environmental Data

Searches of other various environmental databases were made as part of the desk study, including air pollution control sites, Part IIA contaminated land, Integrated Pollution Control (IPC) and Integrated Pollution Prevention and Control (IPPC) site, registered radioactive substances, COMAH sites, explosives sites, Notification of Installations Handling Hazardous Substances (NIHHS) sites, planning permissions for sites involving hazardous substances, contemporary trade directories and fuel station registers.

Thirteen Contemporary Trade Directory Entries were recorded within a radius of 100m of the site, three remain active.

Name/Classification	Location	Status	Distance from site
Oven cleaner	9 Blenheim Close	Active	20m E
Oscar Pet and Farm Foods	7 Hamilton Close	Inactive	26m E
Arun Pumps	Unit D7, Dominion Way	Inactive	37m SE



Concord Press printers	Unit D4, Dominion Way	Inactive	69m SE
Fayton Developments (sheet metal)	Unit D3, Dominion Way	Active	73m SE
Edward Bros (precision Engineers)	Unit J1, Dominion Way	Inactive	60m SE
DGD Distribution Services	Unit J5, Dominion Way	Active	85m SE
Pensa Engineering Services	35 Columbine Way	Inactive	97m S

Table 4 Summary of BGS Geological Hazards

The closest fuel station entry is 952m to the west and is obsolete.

2.8 Geotechnical Data

British Geological Survey (BGS) geological hazard assessments for the site are summarised in Table 5.

Hazard	Designation
Collapsible ground	Very Low
Compressible Ground	No Hazard
Ground dissolution	Low Hazard
Landslide	Very Low
Running sand	Low
Swelling clay	No Hazard

Table 5 Summary of BGS Geological Hazards

The site was recorded as not being within an area affected by coal mining. Non-coal mining was considered to be rare within the area.

2.9 Ground Gases

A search of BGS recorded landfill sites, potential infilled land, IPC registered waste sites, licensed waste management facilities, local authority recorded landfill sites, other registered landfill sites, waste transfer stations, and other waste treatment or disposal sites was undertaken as part of the desk study. Such sites may form an artificial source of ground gases, such as carbon dioxide and methane, where wastes are buried or disposed of to landfill.

Two areas were indicated within the data.

- 10m East – Historic Landfill Site- Penfold Lane – 31/12/45-31/12/55 – deposited waste included inert, commercial and waste.
- 202m West – Historic Landfill Site – Norway Farm, Littlehampton – 31/12/50-31/12/60 – deposited waste included industrial and special waste.

The site located 10m to the east appeared to be a woodland and is later indicated to be scrubland. The Norway Farm historical landfill site appears on the historical maps as part of the farm.

2.10 Radon

Reference has been made to the Envirocheck data report. The report indicated that the site lies in a lower probability radon area where less than 1% of homes are above the action level. Accordingly, no radon protection measures are deemed necessary in the construction of new dwellings.



2.11 Geochemistry

Data obtained as part of the Envirocheck Report provides details on the estimated soil chemistry for natural soils in the vicinity of the site. The estimated quality of natural soils beneath the subject site is presented in Table 6.

Determinant	Concentration (mg/kg)	In Excess of SGV/GAC/C4SL*?
Arsenic	<15	No
Cadmium	<1.8	No
Chromium	60-90	No
Lead	<100	No
Nickel	15-30	No

NOTE: *Comparative SGV/GAC/C4SL concentrations are for a residential end use with plant uptake

Table 6 Summary of Site Geochemistry

It should be noted that these values are not necessarily representative of the site's soil chemistry. Furthermore, SGVs, GACs and C4SLs are dependent on pH and soil organic matter content. Therefore, concentrations of specific determinands and the utilised SGV/GAC/C4SL cannot be determined without site specific investigation and analysis.

2.12 Previous Ground Investigations

Geo-Environmental were not aware of any previous ground investigations undertaken on site.

2.13 Generic Contamination

The site was occupied by paddocks and a residential house from C. 1932. Part of the site is used with temporary buildings and it is understood from the client these are demolished in 2016 to prevent illegal occupation. This land use is not covered by the National House Building Council (NHBC), Environment Agency (EA) and Chartered Institute of Environmental Health (CIEH) publication 'Guidance for the Safe Development of Housing on Land Affected by Contamination' (2008), which provides a summary of industrial profiles (1995-1996) published by the former Department of the Environment (DoE) (now part of the Department for Environment, Food and Rural Affairs (DEFRA)).

In view of the previous development of the site and topography of the area, there is the potential for Made Ground to be present from cutting and filling.



3.0 PRELIMINARY RISK ASSESSMENT

A Preliminary Risk Assessment (PRA) and Conceptual Site Model (CSM) has been prepared in accordance with CLR11 based on information obtained as part of the desk study. Possible risks associated with potential sources of contamination and sensitive receptors identified have been assessed following a source-pathway-receptor (SPR) approach in accordance with current UK protocols.

A risk may only exist where a plausible SPR linkage is present, and where the quantity or concentration of a contaminant is sufficient so as to pose harm. Under the statutory definition, "Contamination" may only strictly exist where contaminants pose a risk of harm to a receptor. Risk may be defined as a function of the likelihood and severity of any adverse effects arising from contamination. The risk classification has been assessed in accordance with CIRIA C552 (Rudland et al., 2001). A summary of how the risks are derived and their definitions are presented in Tables 7 and 8 below.

		Consequence			
		Severe	Medium	Mild	Minor
Probability	High Likelihood	Very high risk	High risk	Moderate risk	Moderate/low risk
	Likely	High risk	Moderate risk	Moderate/low risk	Low risk
	Low Likelihood	Moderate risk	Moderate/low risk	Low risk	Very low risk
	Unlikely	Moderate/low risk	Low risk	Very low risk	Very low risk

Table 7 Risk Ratings Matrix

Risk Rating	Definitions
Very high risk	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening. This risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not already undertaken) and remediation are likely to be required.
High risk	Harm is likely to arise to a designated receptor from an identified hazard Realisation of the risk is likely to present a substantial liability. Urgent investigation (if not already undertaken) is required and remediation works may be necessary in the short term and are likely over the longer term.
Moderate risk	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild.
Moderate to low risk	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is unlikely that any such harm would be severe, or if any harm were to occur it is probable that the harm would be relatively mild.
Low risk	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.



Risk Rating	Definitions
Very low risk	There is low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.

Table 8 Risk Ratings Definition

3.1 Geotechnical Risk Assessment

The following factors that might impact the geotechnical condition of the site were identified as part of the desk study:

Geotechnical Hazard	Probability	Engineering Implications
Lateral changes in ground conditions.	High	Variable ground conditions potentially within the Alluvium and Raised Beach Deposits across the site that would affect foundation design.
Shrinkable soils	High	The Alluvium could be shrinkable.
High groundwater table	Medium	May affect temporary works, foundation design and construction (including excavation stability).
Significant depths of Made Ground.	Medium	Historical development of the site may have resulted in significant thicknesses of Made Ground which may affect foundation design and construction.
Aggressive chemical ground conditions (sulphates)	Medium	The possible presence of aggressive chemical ground conditions may affect foundation design and construction.
Soft Ground	High	The strength and compressibility of the Alluvium would impact the foundation design.
Dissolution Features	Medium	Based on the underlying White Chalk Subgroup the potential for dissolution features is possible.

Table 9 Summary of Geotechnical Hazards

3.2 Possible Contamination Sources

Possible sources of contamination identified or discounted as part of the desk study are summarised in Table 10.

Source	Description	Comments
Shallow Soils and Made Ground	General background chemical quality of the near surface soils.	Possible elevated metals, organic and inorganic contaminants.
Above Ground Tank, abandoned car with petrol cans.	Possible leakages from filling may have occurred beneath the fill point or spills. No bund present beneath the tank, little surface staining.	Elevated organic contaminants including hydrocarbons and PAHs.
Ground Gases and Alluvium	It is possible that ground gases may be present on the site from deeper areas of Made Ground, the Alluvium on site and the closed historical landfill sites 10m east and 202m west.	Elevated methane, carbon dioxide, depleted oxygen.

Table 10 Possible Sources of Contamination

3.3 Summary of Plausible Pathways

The plausible pathways are summarised below:

- direct contact (soil, dust and vegetable ingestion, dermal contact and dust inhalation);



- lateral migration of gases through the ground, i.e. via more permeable strata or service trenches;
- ground gas inhalation;
- vertical and lateral migration including leaching;
- root uptake; and
- chemical attack of infrastructure (including water supply pipes) and building foundations.

3.4 Summary of Plausible Receptors

Potential receptors associated with the site and its development, identified or otherwise discounted, are summarised on Table 11.

Receptor	Description	Comments	Plausible
End Users	Occupants of the proposed residential development.	The development will include houses and a care home with private gardens and areas of soft landscaping.	Yes
Adjacent Land Users	Sensitive land uses identified within the immediate vicinity.	Adjacent land uses are commensurate with the proposed development i.e. residential.	Yes
Soft Landscaping	Areas of planting including lawns, shrubs, trees, etc.	Private gardens, as well as soft landscaped areas are proposed.	Yes
Water Supply Pipes	Plastics for potable water supply pipes may be laid in contact with contaminated soils.	Significant depths of Made Ground are not anticipated; limited chemical degradation of the near surface soils may have taken place.	Yes
Buildings & Infrastructure	Buried concrete for foundations etc. may be laid in contact with contaminated/aggressive soils.	Significant depths of Made Ground are not anticipated; limited chemical degradation of the near surface soils may have taken place.	Yes
Groundwater	Controlled Waters contained within the aquifer(s) beneath the site.	The site lies upon a Secondary A and Principal Aquifer and was outside of any SPZ.	Yes
Surface Water	Controlled Waters within marshes, lakes, rivers, ponds, etc., or coastal waters.	The nearest surface water body was a stream along the north-eastern boundary, a tributary of the River Arun.	Yes

Table 11 Possible Receptors of Contamination

Site workers involved in the preparation and construction of the development have not been considered in this assessment as the principal contractor is duty bound under the current CDM Regulations to undertake their own risk assessments with respect to their employees.

Whilst the above sources and receptors have been identified, Table 12 summarises the identified plausible pollution linkages and a qualitative assessment of the risks based on the desk study research:



Potential Source/Media	Potential Receptors	Possible Pathways	Probability	Consequence	Risk & Justification
Shallow Soils, Made Ground, ACM	End Users	Direct contact	Likely	Medium	Moderate Future residents are likely to come into contact with soils via direct contact in the garden or tracked back into the home.
	Adjacent Land Users	Direct contact	Unlikely	Medium	Very Low Adjacent site users are unlikely to come into contact with soils. The consequence is likely to be minor.
	Soft Landscaping	Root uptake	Likely	Mild	Moderate to Low Soft landscaping is likely to be included within the proposed development. No evidence of harm to existing vegetation was observed on or around the site.
	Water Supply Pipes	Direct contact	Likely	Mild	Moderate to Low Water supply pipes are likely to come into contact with impacted soils depending upon depth of installation and extent of soil impact. The consequence is likely to be mild.
	Buildings and Infrastructure	Direct contact	Likely	Minor	Low Foundations and utilities will be placed within soils. However, the consequence is anticipated to be minor.
	Groundwater	Vertical migration	Likely	Minor	Low The site is located over Principal Aquifer and Secondary A Aquifer and is outside any SPZ's. The presence of significant mobile contamination on site is considered to be low. The consequence is likely to be minor.
	Surface Water	Lateral Migration	Likely	Minor	Low The presence of significant mobile contamination on site is considered to be low. The consequence is likely to be minor.



Potential Source/Media	Potential Receptors	Possible Pathways	Probability	Consequence	Risk & Justification
Above ground tank and abandoned car	End Users	Direct contact	Likely	Medium	Moderate Future residents are likely to come into contact with soils via direct contact in the garden or tracked back into the home.
	Adjacent Land Users	Direct contact	Unlikely	Medium	Very Low Adjacent site users are unlikely to come into contact with soils contaminated from possible localized spills or leaks. The consequence is likely to be minor.
	Soft Landscaping	Root uptake	Likely	Mild	Moderate to Low Soft landscaping is likely to be included within the proposed development. No evidence of harm to existing vegetation was observed on or around the site.
	Water Supply Pipes	Direct contact	Likely	Mild	Moderate to Low Water supply pipes are likely to come into contact with impacted soils depending upon depth of installation and extent of soil impact. The consequence is likely to be mild.
	Buildings and Infrastructure	Direct contact	Likely	Minor	Low Foundations and utilities will be placed within soils. However, the consequence is anticipated to be minor.
	Groundwater	Vertical migration	Likely	Medium	Moderate The site is located over a Principal Aquifer and Secondary A Aquifer and is outside any SPZ. Based on the location of the above ground tank significant mobilisation of any hydrocarbons is considered unlikely, however it is recommended further assessment is undertaken to confirm if hydrocarbon contamination exists. The consequence is likely to be medium. The consequence is likely to be medium.



Potential Source/Media	Potential Receptors	Possible Pathways	Probability	Consequence	Risk & Justification
	Surface Water	Lateral Migration	Likely	Medium	Moderate The site is located adjacent to a stream. Based on the location of the above ground tank significant mobilisation of any hydrocarbons is considered unlikely, however it is recommended further assessment is undertaken to confirm if hydrocarbon contamination exists. The consequence is likely to be medium.
Ground Gases	End Users	Inhalation	Likely	Medium	Moderate Made Ground maybe encountered on the site from the raised area and Alluvium is likely to be recorded on the site. Ground gases could migrate into new dwellings. The consequence is considered to be medium.
	Soft Landscaping	Root Uptake	Unlikely	Minor	Very Low Communal gardens and soft landscaping are proposed. The consequence is likely to be minor.

Table 12 Plausible Pollution Linkages



3.5 Preliminary Risk Assessment Summary

The PRA and CSM developed from the information gathered as part of the desk study process have identified several plausible pollutant linkages that exist in relation to the proposed development.

The potential pollutant linkages established within this desk study are not considered to prevent development on the subject site. However, further investigation may be necessary to clarify the potential for generation of ground gases from the Alluvium and adjacent historic landfill.



4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Conclusions

It is concluded that there is a potential for contamination to exist at the site due to its historic uses and that this could influence the proposed development. Whilst the individual risk ratings for the potential pollutant linkages identified ranged between moderate and very low, further assessment is likely to be required to better characterise contamination on site as a result of historical land uses and the associated risk to identified receptors.

The exact residential and care homes development proposals have not yet been formalised. The proposed end use of the site will include private gardens, soft landscaping, and associated infrastructure. A ground investigation is recommended to confirm geotechnical parameters and geochemical analysis of the underlying soils. Depending on the outcome of the intrusive investigation, it is possible that risk mitigation measures such as localised soil removal, construction of a soil cover system or ground gas/vapour protection measures may be required to protect end users.

4.2 Recommendations

At this stage and based on the findings of the desk study and preliminary risk assessment, the following scope of works is recommended for the intrusive investigation on the site.

- Intrusive investigation works including investigation of potential contamination sources (Made Ground, shallow soils, possible ACM, above ground tank, abandoned car) should be carried out in order to clarify the geotechnical and geo-environmental issues pertaining to redevelopment of the site.
- Installation of dual purpose ground gas and groundwater monitoring standpipes with return monitoring visits.
- Laboratory analysis on soil samples recovered from the exploratory holes for a range of geotechnical parameters to support foundation design and the like.
- Laboratory analysis, on shallow soil and groundwater samples recovered from the exploratory holes, for an analytical suite to include the potential contaminants identified within the desk study and encountered during any intrusive investigation. The suite should include commonly occurring metals, non-metals, asbestos, TPH, and PAH compounds.
- Waste Acceptance Criteria testing for materials to be removed from site.

It may be necessary to undertake remediation/risk mitigation measures on this site to break pollutant linkages and thus protect key receptors such as human health, controlled waters, built environment, soft landscaping and the like. The requirement and extent of any such remediation cannot be determined until such time as an intrusive investigation and associated testing has been completed.

Caveat

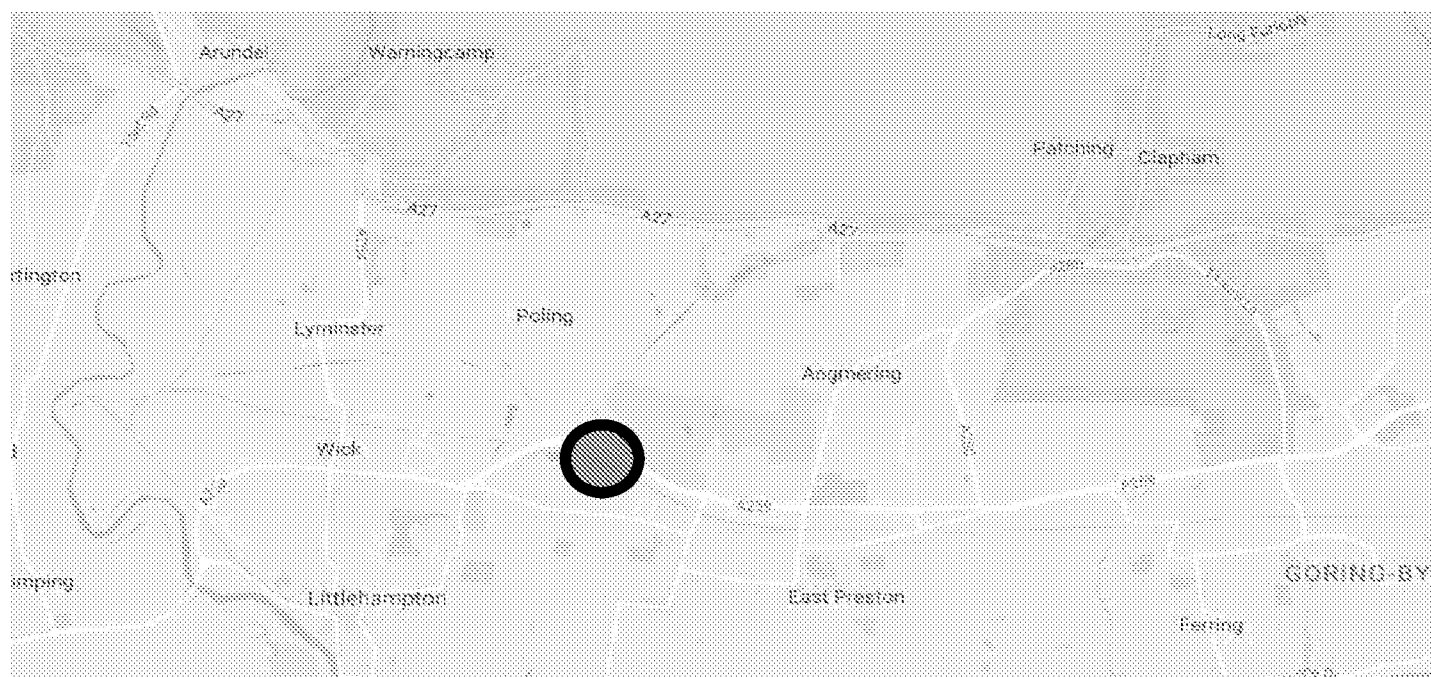
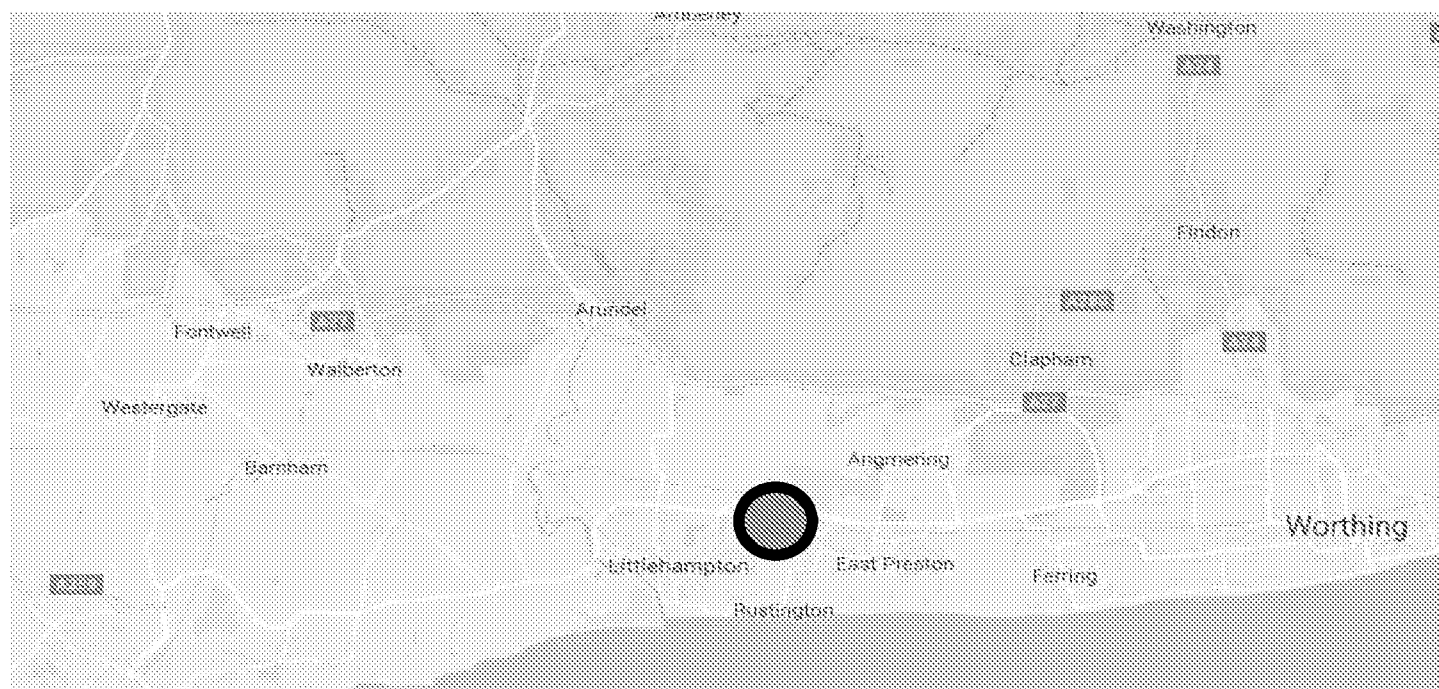
The data collected from the investigations have been used to provide an interpretation of the geo-environmental conditions pertaining to the site. The recommendations and opinions expressed in this report are based on the data obtained.

Geo-Environmental Service Limited takes no responsibility for conditions that either have not been revealed in the available records, or that occurs between or under points of physical investigation. Whilst every effort has been made to interpret the conditions, such information is only indicative and liability cannot be accepted for its accuracy.

Information contained in this report is intended for the use of the client and their agents, and Geo-Environmental Services Limited can take no responsibility for the use of this information by any third party for uses other than that described in this report.

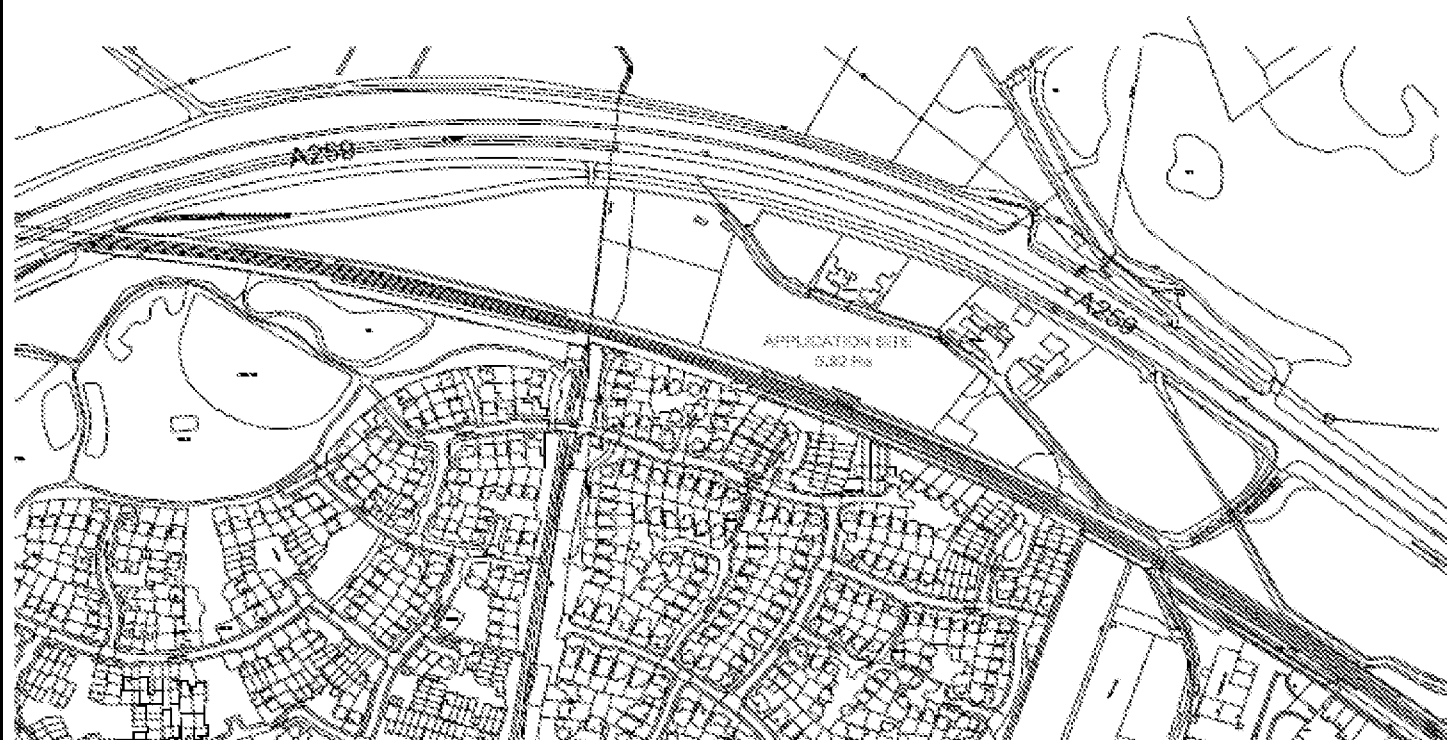
Geo-Environmental Services Limited does not indemnify any third parties such as the vendor against any dispute or claim arising from any finding or result of this investigation or any claim or dispute arising as a result of any decisions made thereof.

FIGURES

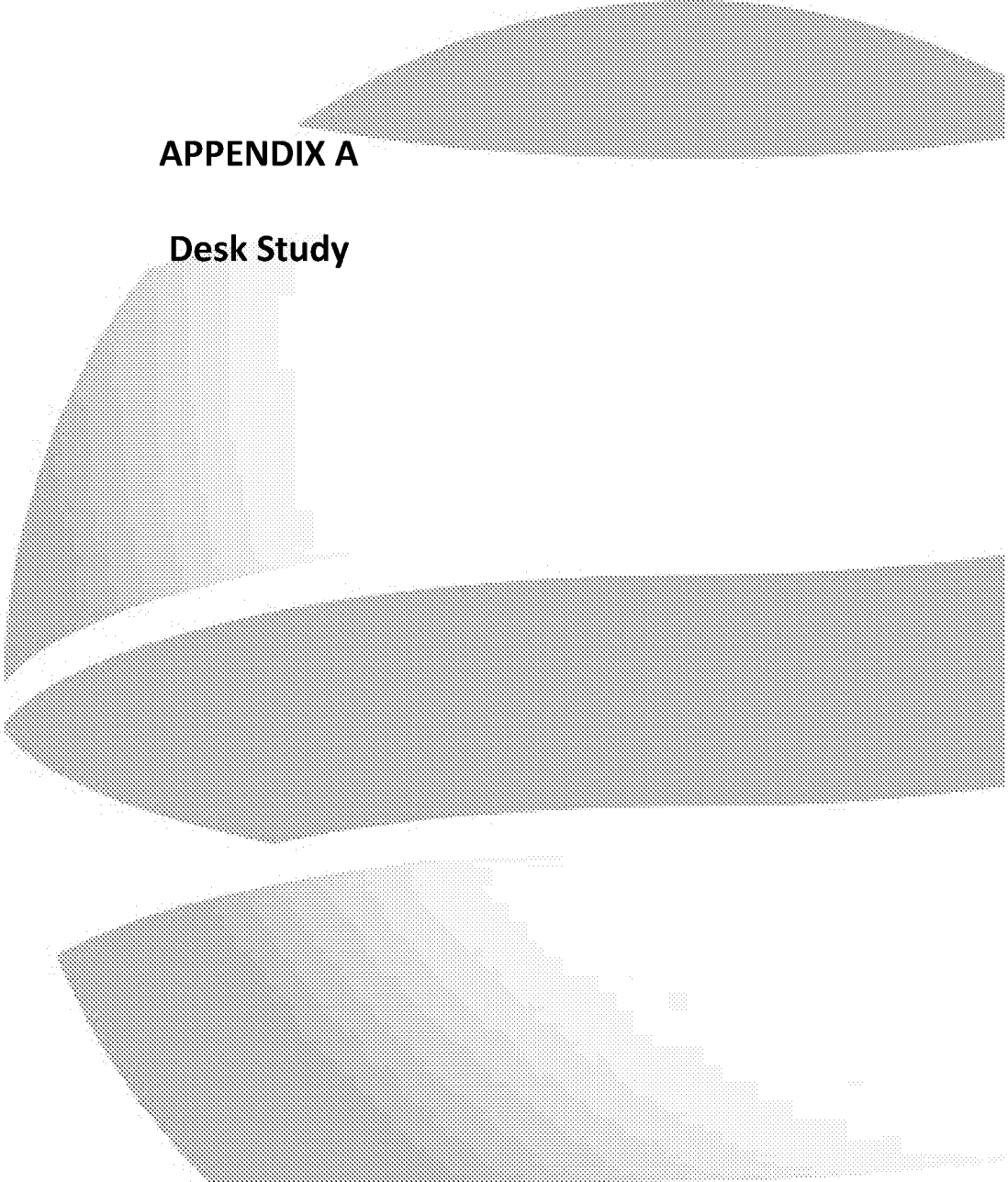


locations are indicative unless dimensions are given

Project:	Brook Lane, Rustington, BN16 3JL		Title	Site Location Plan
Client:	Store Property Investments Limited		Geo-Environmental Services Ltd Danworth Farm, Unit 7, Cuckfield Road, Hurstpierpoint, West Sussex, BN6 9GL E: mail@gesl.net T: 01273 832972	
Ref No:	GE15656	Revision:		
Drawn:	KB	Date:		
Figure:	1	Scale:		



Project: Brook Lane, Rustington, BN16 3JL		Title	Site Plan
Client: Store Property Investments Limited		Geo-Environmental Services Ltd Danworth Farm, Unit 7, Cuckfield Road, Hurstpierpoint, West Sussex, BN6 9GL E: mail@gesl.net T: 01273 832972	
Ref No: GE15656	Revision: v2		
Drawn: KB	Date: Feb 2017		
Figure: 2	Scale: NTS		



APPENDIX A

Desk Study



Geo-Environmental

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

113121834_1_1

Customer Reference:

GE15656

National Grid Reference:

505730, 103450

Slice:

B

Site Area (Ha):

6.2

Search Buffer (m):

1000

Site Details:

Old Stables, Brook Lane

RUSTINGTON

BN16 3JL

Client Details:

Ms K Brayne

Geo Environmental Services Ltd

Unit 7 Danworth Farm

Cuckfield Road

Hurstpierpoint

West Sussex

BN6 9GL



Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	7
Hazardous Substances	-
Geological	8
Industrial Land Use	10
Sensitive Land Use	12
Data Currency	13
Data Suppliers	18
Useful Contacts	19

Introduction

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

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

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Radon Potential dataset Copyright Notice

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Report Version v50.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			1	4
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 2			1	
Local Authority Pollution Prevention and Control Enforcements	pg 2			1	
Nearest Surface Water Feature	pg 2		Yes		
Pollution Incidents to Controlled Waters	pg 3				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 3			1	
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 3				1
Water Abstractions	pg 3				5 (*4)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 5	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Source Protection Zones	pg 6				2
Extreme Flooding from Rivers or Sea without Defences	pg 6		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 6		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Detailed River Network Lines	pg 6			Yes	n/a
Detailed River Network Offline Drainage					n/a



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 7	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 7				1
Potentially Infilled Land (Water)	pg 7		1		
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 8	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 8	Yes		Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 8		Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 9		Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 9	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 9	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 9	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 9	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 9	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 9	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 10			1	8
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 10				3
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental	pg 11				2
Gas Pipelines					
Underground Electrical Cables					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 12	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 of Property Situated Below Ground Level	(W)	0	2	505000 103450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	2	505000 103500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B5NW (S)	0	2	505650 103200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (N)	8	2	505733 103450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	149	2	504850 103400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	261	2	504850 103250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	337	2	505000 103050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5NW (S)	366	2	505750 103000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	447	2	505000 102950
1	Discharge Consents Operator: The Secretary Property Type: CONSTRUCTION OF BUILDINGS Location: Residential Development, East & West Drive, Ham Manor Angmering, Littlehampton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02123 Permit Version: 1 Effective Date: 15th November 1972 Issued Date: 15th November 1972 Revocation Date: 20th March 1996 Discharge Type: Non Water Company (Private) Sewage 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 100m	B5NW (SW)	390	3	505470 103200
2	Discharge Consents Operator: West Sussex County Council Property Type: WAREHOUSING + SUPPORT ACTIVITIES FOR TRANSPORTATION Location: New By-Pass, Rustington, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02333 Permit Version: 1 Effective Date: 12th June 1989 Issued Date: 12th June 1989 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	B5NW (S)	581	3	505660 103150



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: West Sussex County Council Property Type: WAREHOUSING + SUPPORT ACTIVITIES FOR TRANSPORTATION Location: New By-Pass, Rustington, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02333 Permit Version: 1 Effective Date: 12th June 1989 Issued Date: 12th June 1989 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	B5NE (S)	722	3	505820 103170
4	Discharge Consents Operator: Store Property Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Barn Nursery, Rustington, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01651 Permit Version: 1 Effective Date: 12th July 1988 Issued Date: 12th July 1988 Revocation Date: Not Supplied 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 100m	B5NE (S)	729	3	505800 103100
5	Discharge Consents Operator: H. Pitkethly, Esq., Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: 1 Mobile Home, 7 Dinsdales Field, New Road, RUSTINGTON Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N03593 Permit Version: 1 Effective Date: 25th April 1979 Issued Date: 25th April 1979 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	B5NE (SE)	823	3	505910 103120
6	Local Authority Pollution Prevention and Controls Name: Triad Timber Components Ltd Location: Triad House, Brookside Avenue, Rustington, LITTLEHAMPTON, West Sussex, BN16 3LF Authority: Arun District Council, Environmental Health Department Permit Reference: 1881 Dated: 27th March 1996 Process Type: Local Authority Air Pollution Control Description: PG6/3 Chemical treatment of timber and wood-based products Status: Authorisation revokedRevoked Positional Accuracy: Automatically positioned to the address	B5NW (SW)	475	4	505531 103138
7	Local Authority Pollution Prevention and Control Enforcements Location: Triad House, Brookside Avenue, Rustington, LITTLEHAMPTON, West Sussex, BN16 3LF Type: Air Pollution Control Enforcement Notice Reference: EPA/1/96 Date Issued: 18th January 2000 Enforcement Date: Not Supplied Details: Not Supplied Positional Accuracy: Automatically positioned to the address	B5NW (SW)	475	4	505531 103138
	Nearest Surface Water Feature	B5NW (S)	219	-	505655 103143



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Tributary Of Black Ditch, At A259 Sainsburys Store Authority: Environment Agency, Southern Region Pollutant: Oils - Waste Oil Note: Diesel; Miscellaneous Premises: Unknown Incident Date: 26th April 1994 Incident Reference: 933 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	B5NW (S)	599	3	505700 103200
	River Quality Name: Black Ditch GQA Grade: River Quality D Reach: Tidal R. Arun - Clapham Stw Estimated Distance (km): 8.2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	B13SE (NE)	337	3	506035 104054
9	Substantiated Pollution Incident Register Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 3rd September 2009 Incident Reference: 713121 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	B5NW (S)	704	3	505778 103113
10	Water Abstractions Operator: Rustington Golf Centre Ltd Licence Number: 10/41/414021 Permit Version: 101 Location: Black Ditch At Ham Manor Farm Rustington Authority: Environment Agency, Southern Region Abstraction: Golf Courses: Spray Irrigation - Storage 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 November Authorised End: 31 March Permit Start Date: 8th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B13SW (N)	837	3	505620 104190
10	Water Abstractions Operator: Rustington Golf Centre Ltd Licence Number: 10/41/414021 Permit Version: 101 Location: Black Ditch At Ham Manor Farm Rustington Authority: Environment Agency, Southern Region Abstraction: Golf Courses: 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: See Licence Map. Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 8th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B13SW (N)	837	3	505620 104190



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Water Abstractions Operator: Rustington Golf Centre Ltd Licence Number: 10/41/414021 Permit Version: 100 Location: Black Ditch At Ham Manor Farm Rustington Authority: Environment Agency, Southern Region Abstraction: Golf Courses: 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: See Licence Map. Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 4th July 1996 Permit End Date: 31st December 2001 Positional Accuracy: Located by supplier to within 10m	B13SW (N)	837	3	505620 104190
10	Water Abstractions Operator: Rustington Golf Centre Ltd Licence Number: 10/41/414021 Permit Version: 100 Location: Black Ditch At Ham Manor Farm Rustington Authority: Environment Agency, Southern Region Abstraction: Golf Courses: 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): 1500 Yearly Rate (m3): 2500 Details: See Licence Map. Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 4th July 1996 Permit End Date: 31st December 2001 Positional Accuracy: Unknown	B13SW (N)	837	3	505620 104190
11	Water Abstractions Operator: Ham Manor Golf Club Ltd Licence Number: 10/41/414009 Permit Version: 100 Location: Black Ditch At Ham Manor Golf Club Authority: Environment Agency, Southern Region Abstraction: Golf Courses: 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: See Licence Map. Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 31st March 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B9NE (N)	871	3	505870 103890
	Water Abstractions Operator: Southern Water Services Ltd Licence Number: 10/41/310009 Permit Version: 100 Location: Aquadom Station Road Rustington Borehole 2 Authority: Environment Agency, Southern Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th June 2009 Permit End Date: Not Supplied Positional Accuracy: Unknown	B1NW (S)	1074	3	505630 102450



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Southern Water Services Ltd Licence Number: 10/41/310009 Permit Version: 100 Location: Aquadom Station Road Rustington Borehole 1 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: 8th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B1NW (S)	1074	3	505630 102450
	Water Abstractions Operator: L Bilotti Licence Number: 24/058 Permit Version: Not Supplied Location: Roundstone Lane, ANGMERING Authority: Environment Agency, Southern Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 57 Yearly Rate (m3): 11400 Details: H5 Chalk 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	B11NW (E)	1921	3	507030 103735
	Water Abstractions Operator: A Natale Licence Number: 24/057 Permit Version: Not Supplied Location: Roundstone Lane, ANGMERING Authority: Environment Agency, Southern Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 57 Yearly Rate (m3): 11400 Details: H5 Chalk 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	B11NW (E)	1922	3	507030 103740
	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	B9NE (N)	0	3	505804 103889
	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	B9SW (N)	0	3	505733 103450
	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	(W)	0	3	504939 103436
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(W)	0	2	505000 103450
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	B9SW (N)	0	2	505733 103450



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(W)	0	2	505000 103450
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9SW (N)	0	2	505733 103450
12	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	B5SW (S)	888	3	505660 102617
13	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	B1NW (S)	979	3	505635 102548
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	B9NE (N)	39	3	505875 103855
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	B9NE (N)	39	3	505895 103855
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
14	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B5NW (S)	259	3	505747 103171
	Detailed River Network Offline Drainage None				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Arun District Council - Has no landfill data to supply		0	5	505733 103450
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	6	505733 103450
15	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976	B5SW (S)	577	-	505562 102885
16	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1943	B5NW (SW)	220	-	505555 103148



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	B9SW (N)	0	2	505733 103450
	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	B9SW (N)	0	2	505733 103450
	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	B13SW (N)	280	2	505733 104000
	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	B13SW (N)	352	2	505663 104000
	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	B13NW (N)	794	2	505546 104308
	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	B9NE (NE)	930	2	505951 103859
	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	B9SW (N)	160	2	505733 103450



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B5NW (S)	0	2	505749 103192
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9SW (N)	9	2	505733 103450
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	43	2	505681 103232
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (N)	0	2	505733 103450
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B5NW (S)	0	2	505749 103192
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (N)	0	2	505733 103450
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (N)	0	2	505733 103450
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9SW (N)	0	2	505733 103450
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	43	2	505681 103232
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B5NW (S)	0	2	505749 103192
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9SW (N)	9	2	505733 103450
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	43	2	505681 103232
	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 (N)	0	2	505733 103450
	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 (N)	0	2	505733 103450



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Contemporary Trade Directory Entries Name: I E C Engineering Ltd Location: Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LF Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	B5NW (SW)	423	-	505473 103147
18	Contemporary Trade Directory Entries Name: Bubbles Launderette Location: 18, Worthing Road, Rustington, Littlehampton, West Sussex, BN16 3JX Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	B5NW (SW)	577	-	505471 102934
18	Contemporary Trade Directory Entries Name: Bubbles Launderette Location: 18, Worthing Road, Rustington, Littlehampton, West Sussex, BN16 3JX Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	B5NW (SW)	577	-	505471 102934
19	Contemporary Trade Directory Entries Name: P R G Products Location: 52 Mill La, Rustington, Littlehampton, West Sussex, BN16 3JN Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	B5NW (S)	613	-	505624 103032
19	Contemporary Trade Directory Entries Name: Falcon Cleaning Services Location: Eastern Unit Croft Works, Mill La, Rustington, Littlehampton, West Sussex, BN16 3JN Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Manually positioned to the address or location	B5NW (S)	660	-	505670 103014
20	Contemporary Trade Directory Entries Name: Roundstone Swimming Pools Location: 6, Ham Manor Farm Cottages, West Drive, Angmering, Littlehampton, West Sussex, BN16 4JF Classification: Swimming Pool Contractors, Repairers & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	B9NW (N)	629	-	505728 103623
21	Contemporary Trade Directory Entries Name: React Control Services Ltd Location: Croft Works, Mill La, Rustington, Littlehampton, West Sussex, BN16 3JN Classification: Temperature Monitoring Systems Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	B5NW (S)	664	-	505668 103006
22	Contemporary Trade Directory Entries Name: Inner Sparkle Location: 9, Mill Close, Rustington, Littlehampton, West Sussex, BN16 3HR Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	B5NW (S)	779	-	505774 102956
23	Contemporary Trade Directory Entries Name: Raffle Ticket Printing Location: 5, Mill Lane, Rustington, Littlehampton, West Sussex, BN16 3ED Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	B5SW (S)	822	-	505492 102664
24	Points of Interest - Manufacturing and Production Name: Croft Works Location: BN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B5NW (S)	668	7	505673 103006
24	Points of Interest - Manufacturing and Production Name: Croft Works Location: BN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B5NW (S)	671	7	505670 102997



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Points of Interest - Manufacturing and Production Name: Croft Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B5NW (S)	676	7	505677 102998
25	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	B5NE (SE)	945	7	505993 103004
25	Points of Interest - Recreational and Environmental Name: Playground Location: Northcourt Close, BN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	B5NE (SE)	952	7	505998 102998



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	Nitrate Vulnerable Zones Name: Not Supplied Description: Groundwater Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	B9SW (N)	0	9	505733 103450



Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Arun District Council - Environmental Health Department Worthing Borough Council - Environmental Health Department	July 2013 March 2014	Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	October 2016	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Southern Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - Southern Region	October 2016	Quarterly
Local Authority Integrated Pollution Prevention And Control Arun District Council - Environmental Health Department Worthing Borough Council - Environmental Health Department	December 2014 March 2013	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Arun District Council - Environmental Health Department Worthing Borough Council - Environmental Health Department	December 2014 November 2014	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Arun District Council - Environmental Health Department Worthing Borough Council - Environmental Health Department	December 2014 November 2014	Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
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
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 - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2016 October 2016	Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	October 2016	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2016	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
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	October 2016	Quarterly



Agency & Hydrological	Version	Update Cycle
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2016	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2016	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	November 2016	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	November 2016	Quarterly
Flood Defences Environment Agency - Head Office	November 2016	Quarterly
Detailed River Network Lines Environment Agency - Head Office	September 2014	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
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	Annually



Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	August 2016 August 2016	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2016 October 2016	Quarterly Quarterly
Local Authority Landfill Coverage Arun District Council - Technical Support Unit West Sussex County Council - Environment & Development Worthing Borough Council - Planning Department	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Arun District Council - Technical Support Unit West Sussex County Council - Environment & Development Worthing Borough Council - Planning Department	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 - Sussex Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	July 2016	Bi-Annually
Explosive Sites Health and Safety Executive	September 2016	Bi-Annually
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 Worthing Borough Council - Planning Department West Sussex County Council - Environment & Development	February 2016 February 2016 October 2006	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Arun District Council - Technical Support Unit Worthing Borough Council - Planning Department West Sussex County Council - Environment & Development	February 2016 February 2016 October 2006	Annual Rolling Update Annual Rolling Update Annual Rolling Update



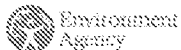
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2016	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	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
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 2016	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2016	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	December 2016	Quarterly
Points of Interest - Education and Health PointX	December 2016	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2016	Quarterly
Points of Interest - Public Infrastructure PointX	December 2016	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2016	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually



Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2016	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	January 2017	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	January 2017	Bi-Annually
Marine Nature Reserves Natural England	January 2017	Bi-Annually
National Nature Reserves Natural England	January 2017	Bi-Annually
National Parks Natural England	August 2016	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	Annually
Ramsar Sites Natural England	January 2017	Bi-Annually
Sites of Special Scientific Interest Natural England	April 2016	Bi-Annually
Special Areas of Conservation Natural England	January 2017	Bi-Annually
Special Protection Areas Natural England	January 2017	Bi-Annually
World Heritage Sites English Heritage - National Monument Record Centre	September 2015	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 NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	



Contact	Name and Address	Contact Details
2	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	Arun District Council - Environmental Health Department Civic Centre, Maltravers Road, Littlehampton, Sussex, BN17 5LF	Telephone: 01903 737696 Fax: 01903 723936 Email: Environment@arun.gov.uk Website: www.arun.gov.uk
5	Arun District Council - Technical Support Unit Civic Centre, Maltravers Road, Littlehampton, Sussex, BN17 5LF	Telephone: 01903 737500 Fax: 01903 730442 Website: www.arun.gov.uk
6	West Sussex County Council - Environment & Development County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	Telephone: 01243 777100 Website: www.westsussex.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
9	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
10	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



Geo-Environmental

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

113121834_1_1

Customer Reference:

GE15656

National Grid Reference:

504550, 103610

Slice:

A

Site Area (Ha):

6.2

Search Buffer (m):

1000

Site Details:

Old Stables, Brook Lane

RUSTINGTON

BN16 3JL

Client Details:

Ms K Brayne

Geo Environmental Services Ltd

Unit 7 Danworth Farm

Cuckfield Road

Hurstpierpoint

West Sussex

BN6 9GL



Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	30
Hazardous Substances	-
Geological	33
Industrial Land Use	37
Sensitive Land Use	53
Data Currency	54
Data Suppliers	58
Useful Contacts	59

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 v50.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		12	1	9
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 7			3	1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 7	Yes			
Pollution Incidents to Controlled Waters	pg 8		1	1	
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 8				1
River Quality	pg 8			1	
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 8			3	13 (*17)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 16	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Source Protection Zones	pg 17				2
Extreme Flooding from Rivers or Sea without Defences	pg 17	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 20	Yes	Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Detailed River Network Lines	pg 22	Yes	Yes	Yes	n/a
Detailed River Network Offline Drainage	pg 29		Yes		n/a



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 30		2		1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 30			1	
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 30	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 30		1		
Potentially Infilled Land (Non-Water)	pg 31		1	1	3
Potentially Infilled Land (Water)	pg 31		4	3	
Registered Landfill Sites	pg 32			1	1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 33	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 33	Yes		Yes	Yes
BGS Recorded Mineral Sites	pg 33			2	3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 34		Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 34	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 35	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 35	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 35	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 35	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 35	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 36	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 37		32	26	29
Fuel Station Entries	pg 44			1	1
Points of Interest - Commercial Services	pg 45		5	10	15
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 47		1		10
Points of Interest - Public Infrastructure	pg 48			7	12
Points of Interest - Recreational and Environmental	pg 50		6	13	5
Gas Pipelines					
Underground Electrical Cables					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 53	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 of Property Situated Below Ground Level	A11NE (N)	0	2	504550 103700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (S)	0	2	504550 103600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NE (SW)	0	2	504550 103614
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NE (N)	0	2	504550 103750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NW (E)	0	2	505000 103614
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NW)	5	2	504500 103700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (E)	8	2	505000 103450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (W)	117	2	504300 103650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (SE)	149	2	504800 103400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (W)	167	2	504250 103650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (W)	169	2	504250 103614
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (SE)	261	2	504700 103300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (W)	278	2	504150 103600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SW)	337	2	504350 103350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SE)	366	2	505000 103050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (W)	367	2	504050 103700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SE)	447	2	504850 103000
1	Discharge Consents Operator: Southern Water Services Limited. + Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Columbine Way Rustington Wps Columbine Way, Rustington, Littlehampton, West Sussex, Bn16 3tx Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07351 Permit Version: 2 Effective Date: 29th September 2011 Issued Date: 29th September 2011 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Rustington Stream Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A11NE (E)	8	3	504670 103620



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Southern Water Services Limited. + Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Columbine Way Rustington Wps Columbine Way, Rustington, Littlehampton, West Sussex, Bn16 3tx Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07351 Permit Version: 1 Effective Date: 11th April 2000 Issued Date: 11th April 2000 Revocation Date: 28th September 2011 Discharge Type: Non Water Company (Private) Sewage 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	A11NE (E)	8	3	504670 103620
2	Discharge Consents Operator: Glasshouse Crops Research Inst Property Type: Undefined Or Other Location: Land North Of Glasshouse Crops, Rustington, LITTLEHAMPTON , West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01676 Permit Version: 1 Effective Date: 28th December 1967 Issued Date: 28th December 1967 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A11NE (E)	25	3	504610 103620
3	Discharge Consents Operator: West Sussex County Council Property Type: WAREHOUSING + SUPPORT ACTIVITIES FOR TRANSPORTATION Location: New By-Pass, Rustington, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02333 Permit Version: 1 Effective Date: 12th June 1989 Issued Date: 12th June 1989 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A12NW (E)	47	3	505060 103630
3	Discharge Consents Operator: West Sussex County Council Property Type: WAREHOUSING + SUPPORT ACTIVITIES FOR TRANSPORTATION Location: New By-Pass, Rustington, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02333 Permit Version: 1 Effective Date: 12th June 1989 Issued Date: 12th June 1989 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A12NW (E)	48	3	505030 103650



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: West Sussex County Council Property Type: WAREHOUSING + SUPPORT ACTIVITIES FOR TRANSPORTATION Location: New By-Pass, Rustington, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02333 Permit Version: 1 Effective Date: 12th June 1989 Issued Date: 12th June 1989 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A11NE (NE)	61	3	504700 103780
5	Discharge Consents Operator: Messrs E.W. Owen & Perells Property Type: Undefined Or Other Location: Brookside Avenue, Rustington, Littlehampton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01040 Permit Version: 1 Effective Date: 31st August 1964 Issued Date: 31st August 1964 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Controlled Sea Environment: Receiving Water: Controlled Sea Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A12SE (SE)	75	3	505140 103330
5	Discharge Consents Operator: Store Property Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING Location: Industrial Site, Penfold Lane, Rustington, LITTLEHAMPTON, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N02096 Permit Version: 1 Effective Date: 1st October 1975 Issued Date: 1st October 1975 Revocation Date: Not Supplied 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 100m	A12SE (SE)	95	3	505130 103310
6	Discharge Consents Operator: Frederick William Allen Property Type: Undefined Or Other Location: Brookenbee, Brook Lane, Rustington West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02595 Permit Version: 1 Effective Date: 30th October 1989 Issued Date: 30th October 1989 Revocation Date: 31st March 1997 Discharge Type: Non Water Company (Private) Sewage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A12NW (E)	98	3	504930 103760



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: Southern Water Services Ltd Property Type: Not Given Location: Bancroft Road Storm Overflow, EAST GRINSTEAD, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: PP38/45/K9 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 1st April 1991 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Treated Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A11NW (NW)	170	3	504330 103825
7	Discharge Consents Operator: Southern Water Services Ltd Property Type: Not Given Location: EAST GRINSTEAD, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: PP38/45/K9 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 1st April 1991 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A11NW (NW)	174	3	504330 103830
8	Discharge Consents Operator: Horticulture Reasearch Internat. Property Type: Undefined Or Other Location: Worthing Road, Littlehampton, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02755 Permit Version: 1 Effective Date: 12th March 1990 Issued Date: 12th March 1990 Revocation Date: 20th March 1996 Discharge Type: Trade Effluent 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 100m	A11SW (SW)	208	3	504420 103470
9	Discharge Consents Operator: Rmc (South Coast) Ltd. Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Brookside Avenue, Rustington, Littlehampton, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01594 Permit Version: 1 Effective Date: 26th June 1978 Issued Date: 26th June 1978 Revocation Date: 9th August 2010 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	347	3	505410 103190



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: West Sussex County Council Property Type: WAREHOUSING + SUPPORT ACTIVITIES FOR TRANSPORTATION Location: A259 Rustington By-Pass, Western Roundabout, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01566 Permit Version: 1 Effective Date: 17th May 1988 Issued Date: 17th May 1988 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A10SE (W)	509	3	503940 103500
11	Discharge Consents Operator: Egerton W. Owen L.R.I.B.A. Property Type: Undefined Or Other Location: Manor Farm, POLING, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01188 Permit Version: 1 Effective Date: 18th February 1960 Issued Date: 18th February 1960 Revocation Date: Not Supplied Discharge Type: Non Water Company (Private) Sewage 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 100m	A16NW (N)	697	3	504860 104400
12	Discharge Consents Operator: Arun Valley Mushrooms Ltd Property Type: Mixed Farming Location: Foxdale Horses, Toddington Lane, Littlehampton, West Sussex, Bn17 6jx Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: App/So/65su Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 1st April 1999 Revocation Date: 21st April 2004 Discharge Type: Trade Discharge - Process Water Discharge: Into Land Environment: Receiving Water: Into Land Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10NW (W)	909	3	503510 103740
13	Discharge Consents Operator: Firview Nursery Property Type: Mixed Farming Location: Firview Nursery, Toddington Lane, Littlehampton, West Sussex, Bn17 7qp Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: App/So/74su Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 1st April 1999 Revocation Date: 1st April 1999 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	A10SW (W)	909	3	503520 103530



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Discharge Consents Operator: Van Heyningen Brothers Ltd. Property Type: Undefined Or Other Location: Land Adjacent To Toddington Lane, Wick, Littlehampton, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01509 Permit Version: 1 Effective Date: 1st December 1980 Issued Date: 1st December 1980 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A14SW (NW)	923	3	503580 104070
15	Discharge Consents Operator: Fargro Ltd. Property Type: Undefined Or Other Location: Factory Sewage Treatment Plant, Land Off Toddington Lane, , Littlehampton, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02215 Permit Version: 1 Effective Date: 2nd October 1973 Issued Date: 2nd October 1973 Revocation Date: Not Supplied 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 100m	A14SW (NW)	977	3	503590 104200
16	Discharge Consents Operator: Fargro Ltd. Property Type: Undefined Or Other Location: Factory Sewage Treatment Plant, Land Off Toddington Lane, , Littlehampton, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02215 Permit Version: 1 Effective Date: 2nd October 1973 Issued Date: 2nd October 1973 Revocation Date: Not Supplied Discharge Type: Non Water Company (Private) Sewage 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 100m	A14SW (NW)	986	3	503540 104130
17	Discharge Consents Operator: Southern Water Services Ltd Property Type: Not Given Location: Motney Hill S T W , Leigh, TONBRIDGE , Kent Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: PC(A)72/K20/76 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 1st April 1991 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Crude Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SE (NE)	995	3	505220 104610



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Discharge Consents Operator: Farmers & Growers Industries Ltd Property Type: Undefined Or Other Location: Fargro Limited, Toddington Lane, Wick, LITTLEHAMPTON , West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N02694 Permit Version: 1 Effective Date: 7th August 1981 Issued Date: 7th August 1981 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A14NW (NW)	998	3	503620 104280
19	Prosecutions Relating to Controlled Waters Location: Black Ditch, Rustington Prosecution Text: Causing sewage to enter a watercourse Prosecution Act: Wra91 S85 Hearing Date: 11th June 2010 Verdict: Guilty Fine: 5000 Cost: 1414 Positional Accuracy: Manually positioned within the geographical locality	A12NW (NE)	81	3	504781 103789
20	Local Authority Pollution Prevention and Controls Name: Rmc Readymix Home Counties Location: Brookside Avenue, Rustington, LITTLEHAMPTON, West Sussex, BN16 3LF Authority: Arun District Council, Environmental Health Department Permit Reference: 1886 Dated: 11th December 1992 Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the road within the address or location	A8NE (SE)	267	4	505300 103193
20	Local Authority Pollution Prevention and Controls Name: M J Vehicle Services Ltd Location: Unit 13 Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, BN16 3LP Authority: Arun District Council, Environmental Health Department Permit Reference: 10479 Dated: 24th May 2011 Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	301	4	505314 103161
21	Local Authority Pollution Prevention and Controls Name: B P Simply FoodRustington Filling Station Location: 102 Worthing Road, Rustington, LITTLEHAMPTON, West Sussex, BN16 3LS Authority: Arun District Council, Environmental Health Department Permit Reference: 2118 Dated: 1st February 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A8NW (SE)	331	4	505075 103080
22	Local Authority Pollution Prevention and Controls Name: Shell Eastfield Location: Worthing Road, Rustington, LITTLEHAMPTON, West Sussex, BN17 6LE Authority: Arun District Council, Environmental Health Department Permit Reference: 1941 Dated: 14th September 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A10SE (W)	679	4	503836 103328
	Nearest Surface Water Feature	A12SE (E)	0	-	505118 103447



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Pollution Incidents to Controlled Waters Property Type: Paper Industry Location: Penfold Lane, 100Yds Up Lane Off B2187, Nr Bp Garage Authority: Environment Agency, Southern Region Pollutant: Chemicals - Paints / Dyes Note: Toxic Discharge From Factory Killing Plants Incident Date: 27th April 1998 Incident Reference: 2559 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial Chemicals Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (SE)	76	3	505001 103401
24	Pollution Incidents to Controlled Waters Property Type: Metal industry Location: Zuider Zee Nursery Authority: Environment Agency, Southern Region Pollutant: Oils - Kerosene Fuel Oil Note: Up To 1000 Gallons Of Heating Oil Leaked From Tank Incident Date: 18th June 1998 Incident Reference: 2712 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A10NE (W)	339	3	504100 103800
25	Registered Radioactive Substances Name: Horticulture Research International Location: Worthing Road, LITTLEHAMPTON, West Sussex, BN17 6LP Authority: Environment Agency, Southern Region Permit Reference: AH5094 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation either revoked or cancelledCancelled Positional Accuracy: Located by supplier to within 100m	A10SW (W)	889	3	503583 103370
	River Quality Name: Black Ditch GQA Grade: River Quality D Reach: Tidal R. Arun - Clapham Stw Estimated Distance (km): 8.2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A15SE (N)	337	3	504682 104057
26	Water Abstractions Operator: Store Property Investments Licence Number: 414034 Permit Version: Not Supplied Location: Black Ditch, Church Farm, BODYSHOP SITE Authority: Environment Agency, Southern Region Abstraction: Impounding Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Tributary Of Arun Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Unknown	A10NE (W)	419	3	504000 103630



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	Water Abstractions Operator: Ministry Of Agriculture Fisheries & Food Licence Number: 414028 Permit Version: Not Supplied Location: Former , Glasshouse Crops Research Inst, LITTLEHAMPTON Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: H5 Chalk; Licence Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Unknown	A11SW (SW)	442	3	504200 103295
27	Water Abstractions Operator: Ministry Of Agriculture; Fisheries & Food Licence Number: 414028 Permit Version: Not Supplied Location: Former Glasshouse Crops Research Inst, LITTLEHAMPTON Authority: Environment Agency, Southern Region Abstraction: Garden Centre, Non Domestic Garden Or Horticulture Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 136 Yearly Rate (m3): 5682 Details: H5 Chalk; Licence Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Unknown	A11SW (SW)	465	3	504180 103280
28	Water Abstractions Operator: Yoder Toddington Ltd Licence Number: 10/41/414031 Permit Version: 101 Location: Foxdale Nursery Toddington Lane (A) Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st November 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NW (W)	658	3	503760 103720
28	Water Abstractions Operator: D W P Dales & Co Licence Number: 10/41/414031 Permit Version: 100 Location: Foxdale Nursery Toddington Lane (A) Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st August 1968 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NW (W)	658	3	503760 103720



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Water Abstractions Operator: Yoder Toddington Ltd Licence Number: 10/41/414019 Permit Version: 101 Location: Foxdale Nursery Toddington Lane Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NW (W)	840	3	503580 103750
29	Water Abstractions Operator: D W P Dales & Co Licence Number: 10/41/414019 Permit Version: 100 Location: Foxdale Nursery Toddington Lane Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th July 1967 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NW (W)	840	3	503580 103750
30	Water Abstractions Operator: Keith Langmead Ltd Licence Number: 24/068 Permit Version: 1 Location: Side Channel Of The Black Ditch At Manor Farm Poling Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (NE)	955	3	505160 104590
30	Water Abstractions Operator: Mr K Langmead Licence Number: 24/068/R01 Permit Version: 1 Location: Side Channel Of The Black Ditch At Manor Farm Poling Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (NE)	962	3	505164 104596



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	Water Abstractions Operator: Keith Langmead Ltd Licence Number: 24/068 Permit Version: 1 Location: Side Channel Of The Black Ditch At Manor Farm Poling Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (NE)	962	3	505164 104596
31	Water Abstractions Operator: Mr K Langmead Licence Number: 10/41/414013 Permit Version: 100 Location: Manor Farm Poling Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Buildings At Manor Farm, Poling Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 2nd April 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19SE (N)	960	3	504630 104680
32	Water Abstractions Operator: Firview Nursery Licence Number: 414025A Permit Version: Not Supplied Location: Firview Nursery, Toddington Lane, LITTLEHAMPTON Authority: Environment Agency, Southern Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Pond or Lake Daily Rate (m3): 68 Yearly Rate (m3): 511 Details: Additional Purpose: Spray Irrigation 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	A10SW (W)	960	3	503465 103555
32	Water Abstractions Operator: Yoder Toddington Ltd Licence Number: 10/41/414025 Permit Version: 101 Location: Firview Nursery Toddington Lane Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th October 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SW (W)	964	3	503460 103560



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Water Abstractions Operator: Yoder Toddington Ltd Licence Number: 10/41/414025 Permit Version: 101 Location: Firview Nursery Toddington Lane Authority: Environment Agency, Southern Region Abstraction: Horticulture And Nurseries: 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: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th October 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SW (W)	964	3	503460 103560
32	Water Abstractions Operator: Firview Nursery Licence Number: 10/41/414025 Permit Version: 100 Location: Firview Nursery Toddington Lane Authority: Environment Agency, Southern Region Abstraction: Horticulture And Nurseries: 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: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SW (W)	964	3	503460 103560
32	Water Abstractions Operator: Firview Nursery Licence Number: 10/41/414025 Permit Version: 100 Location: Firview Nursery Toddington Lane Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SW (W)	964	3	503460 103560
	Water Abstractions Operator: F W Longhurst & Son Ltd Licence Number: 24/066 Permit Version: 100 Location: Old Place Farm Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SE (NE)	1024	3	505370 104580



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: F W Longhurst & Son Ltd Licence Number: 24/066 Permit Version: 100 Location: Old Place Farm 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: See Licence Map Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (NE)	1024	3	505370 104580
	Water Abstractions Operator: J A Longhurst Ltd Licence Number: 414020 Permit Version: Not Supplied Location: Black Ditch , Church Farm, LYMINSTER Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 655 Yearly Rate (m3): 9090 Details: Tributary Of Arun 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	A13NE (NW)	1316	3	503350 104450
	Water Abstractions Operator: Kirin Agribo Toddington Ltd Licence Number: 24/067 Permit Version: 1 Location: Borehole At Point 'A' At Kirin Agribo Toddington Nurseries 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: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (W)	1395	3	503090 104110
	Water Abstractions Operator: Mr K Langmead Licence Number: 10/41/414014 Permit Version: 101 Location: Black Ditch At Manor Farm 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: See Licence Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	1404	3	503250 104460



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr K Langmead Licence Number: 10/41/414014 Permit Version: 100 Location: Black Ditch At Manor Farm 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: See Licence Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 2nd April 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NE (NW)	1404	3	503250 104460
	Water Abstractions Operator: Mr K Langmead Licence Number: 10/41/411101 Permit Version: 100 Location: Ex-Radar Site At Poling Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land And Buildings At Manor Farm, Poling And Calcetto Farm, Lyminster Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 2nd April 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19NW (N)	1483	3	504270 105160
	Water Abstractions Operator: Farfield Plants Limited Licence Number: 10/41/411012 Permit Version: 102 Location: Borehole At Sandfield Nurseries Authority: Environment Agency, Southern Region Abstraction: Horticulture And Nurseries: 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: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1878	3	502560 103960
	Water Abstractions Operator: Sandfield Plant Ltd Licence Number: 10/41/411012 Permit Version: 101 Location: Borehole At Sandfield Nurseries Authority: Environment Agency, Southern Region Abstraction: Horticulture And Nurseries: 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: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1878	3	502560 103960



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr K Langmead Licence Number: 10/41/414024 Permit Version: 103 Location: Former Darlington Mushroom Site Poling Point 1 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: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th May 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1880	3	505030 105570
	Water Abstractions Operator: Mr M Coleman Licence Number: 10/41/414024 Permit Version: 102 Location: Former Darlington Mushroom Site Poling Point 1 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: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1880	3	505030 105570
	Water Abstractions Operator: Mr M Coleman Licence Number: 10/41/414024 Permit Version: 101 Location: Former Darlington Mushroom Site Poling Point 1 Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 28th November 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1880	3	505030 105570
	Water Abstractions Operator: Blue Prince Mushrooms Ltd Licence Number: 10/41/414024 Permit Version: 100 Location: Former Darlington Mushroom Site Poling Point 1 Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 364 Yearly Rate (m3): 59098 Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 20th February 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1880	3	505030 105570



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr K Langmead Licence Number: 10/41/414024 Permit Version: 103 Location: Former Darlington Mushroom Site Poling Point 2 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: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th May 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1914	3	505260 105560
	Water Abstractions Operator: Mr M Coleman Licence Number: 10/41/414024 Permit Version: 102 Location: Former Darlington Mushroom Site Poling Point 2 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: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1914	3	505260 105560
	Water Abstractions Operator: Mr M Coleman Licence Number: 10/41/414024 Permit Version: 101 Location: Former Darlington Mushroom Site Poling Point 2 Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 28th November 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1914	3	505260 105560
	Water Abstractions Operator: Blue Prince Mushrooms Ltd Licence Number: 10/41/414024 Permit Version: 100 Location: Former Darlington Mushroom Site Poling Point 2 Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 20th February 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1914	3	505260 105560
	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	A11NE (N)	0	3	504535 103654
	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	A12NW (E)	0	3	505001 103603



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A11NE (SW)	0	3	504550 103614
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A11NE (SW)	0	2	504550 103614
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A12NW (E)	0	2	505000 103614
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A11NE (SW)	0	2	504550 103614
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A12NW (E)	0	2	505000 103614
33	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A4NE (SE)	888	3	505430 102546
34	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	(SE)	979	3	505566 102522
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	0	3	504990 103585
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A11NE (N)	39	3	504525 103775
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (NE)	41	3	504835 103735
	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	A12NW (E)	43	3	504945 103695
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (NE)	47	3	504705 103765
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	51	3	504965 103695
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (NE)	55	3	504645 103775
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (N)	59	3	504615 103775
	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	A12NE (E)	61	3	505125 103575



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (N)	62	3	504585 103775
	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	A11NE (N)	65	3	504575 103775
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (N)	67	3	504565 103775
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NE (E)	70	3	505135 103585
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (N)	70	3	504550 103775
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	72	3	505035 103675
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (N)	73	3	504535 103775
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (NW)	74	3	504465 103765
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	75	3	505105 103625
	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	A11NE (NW)	76	3	504455 103765
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	82	3	505085 103655
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	85	3	505075 103665
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	89	3	504435 103775
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NE (E)	89	3	505145 103595
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	90	3	505085 103665
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	122	3	504415 103805



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	124	3	504405 103805
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	129	3	504385 103805
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	139	3	504385 103815
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	142	3	504375 103815
	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	A12NW (E)	148	3	505035 103765
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	161	3	504375 103835
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	186	3	505075 103785
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	189	3	504375 103865
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	200	3	504365 103875
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	210	3	504275 103835
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	210	3	504265 103825
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (NE)	212	3	505045 103835
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	230	3	505095 103825
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (W)	244	3	504185 103755
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (W)	246	3	504175 103725
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NE (E)	250	3	505115 103835



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A12SW (E)	0	3	505090 103505
	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	A12NW (E)	0	3	505035 103580
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A11NE (N)	39	3	504525 103775
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	39	3	504935 103695
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (NE)	41	3	504835 103735
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (NE)	47	3	504705 103765
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	51	3	504965 103695
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (NE)	55	3	504645 103775
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (N)	59	3	504585 103775
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NE (E)	66	3	505125 103585
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (N)	67	3	504565 103775
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (N)	70	3	504550 103775
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (N)	73	3	504535 103775
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (NW)	74	3	504465 103765
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	75	3	505105 103625
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	76	3	505075 103655



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A11NE (NW)	76	3	504455 103765
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	77	3	505045 103675
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	80	3	505095 103645
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	80	3	505065 103665
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (NW)	87	3	504445 103775
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	88	3	505065 103675
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	89	3	505025 103705
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	109	3	504435 103795
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	129	3	504385 103805
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	130	3	504425 103815
	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	A12NW (E)	148	3	505035 103765
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	151	3	505025 103775
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	186	3	505075 103785
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	199	3	504375 103875
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	210	3	504275 103835
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NW)	211	3	504365 103885



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (NE)	212	3	505045 103835
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	220	3	505075 103825
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12NW (E)	236	3	505095 103835
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (W)	244	3	504185 103755
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (W)	246	3	504175 103725
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
35	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A11NE (E)	0	3	504680 103609
36	Detailed River Network Lines River Type: Primary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Rustington Stream Name: Water Course: M108 Reference:	A15SE (NE)	2	3	504734 103924
37	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12SW (E)	12	3	505092 103420



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A11NE (E)	16	3	504679 103598
39	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12SE (E)	47	3	505168 103369
40	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12SW (SE)	47	3	505048 103272
41	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12SE (E)	47	3	505169 103370
42	Detailed River Network Lines River Type: Primary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Rustington Stream Name: Water Course: M108 Reference:	A12SE (E)	50	3	505184 103386
43	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A11NE (NE)	70	3	504701 103789



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A11NE (N)	92	3	504563 103799
45	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A11NE (NE)	103	3	504701 103823
46	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A11NE (N)	103	3	504625 103830
47	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A11NW (NW)	149	3	504391 103828
48	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12SW (SE)	161	3	505048 103272
49	Detailed River Network Lines River Type: Primary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Rustington Stream Name: Water Course: M108 Reference:	A15SE (NE)	208	3	504734 103924



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12SE (SE)	211	3	505315 103291
51	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A11NW (NW)	216	3	504309 103866
52	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: B07 River Flow Type: Secondary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A16SW (NE)	243	3	504785 103953
53	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12SE (SE)	259	3	505355 103264
54	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12SE (SE)	259	3	505353 103261
55	Detailed River Network Lines River Type: Primary River River Name: Ditch Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Rustington Stream Name: Water Course: M108 Reference:	A15SE (N)	264	3	504649 103985



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	Detailed River Network Lines River Type: Primary River River Name: Black Ditch Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Not Supplied Name: Water Course: M106 Reference:	A15SE (N)	266	3	504638 103986
57	Detailed River Network Lines River Type: Primary River River Name: Black Ditch Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Not Supplied Name: Water Course: M106 Reference:	A15SE (N)	267	3	504645 103987
58	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15SE (NE)	286	3	504733 104003
59	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15SE (NE)	286	3	504733 104003
60	Detailed River Network Lines River Type: Primary River River Name: Black Ditch Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Not Supplied Name: Water Course: M106 Reference:	A15SE (N)	326	3	504687 104046
61	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A10NE (W)	335	3	504101 103792



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15SW (NW)	341	3	504375 104021
63	Detailed River Network Lines River Type: Primary River River Name: Black Ditch Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Not Supplied Name: Water Course: M106 Reference:	A15SE (N)	342	3	504502 104042
64	Detailed River Network Lines River Type: Primary River River Name: Black Ditch Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Not Supplied Name: Water Course: M106 Reference:	A15SE (N)	343	3	504499 104043
65	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15SE (N)	343	3	504499 104043
66	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A16SW (NE)	344	3	504779 104054
67	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A10NE (W)	348	3	504071 103726



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15SW (NW)	355	3	504165 103930
69	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15SW (NW)	355	3	504165 103930
70	Detailed River Network Lines River Type: Lake/Reservoir River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A10NE (W)	359	3	504058 103685
71	Detailed River Network Lines River Type: Primary River River Name: Black Ditch Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Not Supplied Name: Water Course: M106 Reference:	A15SE (N)	369	3	504446 104061
72	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15SE (N)	369	3	504446 104061
73	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A16SW (NE)	389	3	504884 104081



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	Detailed River Network Lines River Type: Primary River River Name: Black Ditch Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Not Supplied Name: Water Course: M106 Reference:	A15SW (N)	396	3	504398 104080
75	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A16SW (NE)	417	3	504840 104120
76	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15SW (NW)	451	3	504197 104073
77	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A10SE (W)	473	3	503961 103553
78	Detailed River Network Lines River Type: Primary River River Name: Black Ditch Hydrographic Area: B07 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Not Supplied Name: Water Course: M106 Reference:	A15SW (NW)	484	3	504244 104131
79	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D007	A11NE (E)	19	3	504679 103606



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	Historical Landfill Sites Licence Holder: Not Supplied Location: Rustington, Sussex Name: Penfold Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20382 First Input Date: 31st December 1945 Last Input Date: 31st December 1955 Specified Waste: Deposited Waste included Inert, Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3800/8156 BGS Ref: Not Supplied Other Ref: WD27/130	A12SW (E)	10	3	505039 103451
81	Historical Landfill Sites Licence Holder: Not Supplied Location: Littlehampton, Sussex Name: Norway Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19944 First Input Date: 31st December 1950 Last Input Date: 31st December 1960 Specified Waste: Deposited Waste included Industrial and Special Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3800/8085 BGS Ref: Not Supplied Other Ref: WD27/179	A11NW (W)	202	3	504216 103655
82	Historical Landfill Sites Licence Holder: Not Supplied Location: Worthing Road, Littlehampton, Sussex Name: Cornfield Close Caravan Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19985 First Input Date: 31st December 1960 Last Input Date: 31st December 1970 Specified Waste: Deposited Waste included Inert, Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3800/8118 BGS Ref: Not Supplied Other Ref: WD27/153	A10SW (W)	997	3	503474 103355
83	Licensed Waste Management Facilities (Landfill Boundaries) Name: Tulley'S Nurseries Licence Number: 19665 Location: Tulley's Nurseries, Toddington Lane, Wick, Littlehampton, West Sussex, BN17 7PW Licence Holder: K C Tulley Nurseries Ltd Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Not Supplied Licence Status: Closure Issued: 10th November 1993 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A11NW (W)	326	3	504107 103783
	Local Authority Landfill Coverage Name: Arun District Council - Has no landfill data to supply		0	5	504550 103614
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	6	504550 103614
84	Local Authority Recorded Landfill Sites Location: Penfold Lane, Rustington Reference: Not Supplied 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	A8NE (SE)	214	6	505200 103200



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976	A8NW (SE)	134	-	505111 103225
86	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976	A8NE (SE)	409	-	505438 103126
87	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976	A8SE (SE)	577	-	505361 102868
88	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A10SE (SW)	618	-	503957 103266
89	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A7NE (S)	685	-	504614 102906
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A11NE (N)	24	-	504516 103722
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1879	A11NW (NW)	104	-	504414 103787
92	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1913	A11NW (NW)	173	-	504361 103844
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1943	A12SE (SE)	220	-	505317 103277
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A15SW (NW)	361	-	504161 103935
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A15SW (NW)	412	-	504180 104016
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A10NE (W)	455	-	503972 103582



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	Registered Landfill Sites Licence Holder: K C Tulley Nurseries Ltd Licence Reference: WSX/L1/0080 Site Location: Tulleys Nurseries, Toddington Lane, LITTLEHAMPTON, West Sussex, BN17 7PW Licence Easting: 504000 Licence Northing: 103800 Operator Location: 1 Tulley Cottages, Toddington Lane, LITTLEHAMPTON, West Sussex, BN17 7PW Authority: Environment Agency - Southern Region, Sussex Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: Some restriction on source of waste Restrictions: Status: Site Closed Dated: 10th November 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Bricks, Concrete, Concrete Max.Total Deposit In Licence Stone, Chalk, Clay, Soils Prohibited Waste: Grass Cuttings High-Dens/Hard/Bonded/Cement Asbestos Paper Veg.Matter Waste Ex Sites Poll.Matl Maybe Present Waste From Skips/Demountables Waste Greater Poll.Pot'L Than Topsoil Wood	A10NE (W)	434	3	504000 103800
98	Registered Landfill Sites Licence Holder: J Mc Ardle Contracts Ltd Licence Reference: 5/CA/92 Site Location: Manor Farm, Poling, Arundel, West Sussex Licence Easting: 504700 Licence Northing: 104800 Operator Location: Forth Way, WEMBLEY, Middlesex, HA9 0LH Authority: Environment Agency - Southern Region, Sussex Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Approx.Max. Quantity Top/Subsoils Ex A27 Poling Bypass Prohibited Waste: Mat'L With Poll'N Pot'L > Topsoil Waste In Which Haz. Mat'L May Be Pres.	A19SE (N)	980	3	504686 104701



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	A11NE (SW)	0	2	504550 103614
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A11NE (SW)	0	2	504550 103614
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A15SE (N)	280	2	504550 104000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A16SW (NE)	352	2	505014 104000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A16NE (NE)	794	2	505153 104421
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SW (W)	906	2	503569 104000
99	BGS Recorded Mineral Sites Site Name: Rustington Brick Works Location: , Rustington, Littlehampton, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 157633 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	A8NE (SE)	270	2	505136 103135



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	BGS Recorded Mineral Sites Site Name: Rustington Brick Field Location: , Rustington, Littlehampton, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 157634 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	A8NW (SE)	382	2	505086 103027
101	BGS Recorded Mineral Sites Site Name: Rustington Brick Field Location: , Rustington, Littlehampton, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 157636 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	A8SE (SE)	580	2	505297 102847
102	BGS Recorded Mineral Sites Site Name: Rustington Brick Field Location: , Rustington, Littlehampton, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 157635 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	A8SE (SE)	617	2	505432 102863
103	BGS Recorded Mineral Sites Site Name: North Lane Brickfield Location: , Rustington, Littlehampton, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 16124 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7SE (S)	735	2	504590 102875
	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	A11SE (SW)	34	2	504500 103500
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A12SW (SE)	160	2	505000 103250
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	2	504713 103792
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	505000 103614
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	2	504550 103614



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	A12SW (E)	0	2	505000 103549
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (S)	1	2	504541 103584
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	9	2	505000 103480
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A16SW (NE)	43	2	505000 103920
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	2	504550 103614
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	0	2	505000 103549
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	2	504713 103792
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	505000 103614
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	2	504550 103614
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	505000 103614
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SW (SE)	0	2	504870 103408
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	0	2	505000 103503
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	2	504550 103614
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	505000 103614
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	2	504550 103614
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	0	2	505000 103549
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	2	504713 103792
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	505000 103614
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (S)	1	2	504541 103584
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A16SW (NE)	43	2	505000 103920
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	2	504550 103614



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	0	2	505000 103549
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	2	504713 103792
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	505000 103614
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (S)	1	2	504541 103584
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SW (E)	9	2	505000 103480
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A16SW (NE)	43	2	505000 103920
	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	A11NE (SW)	0	2	504550 103614
	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	A12NW (E)	0	2	505002 103614
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	2	504550 103614
	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	A12NW (E)	0	2	505002 103614



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	Contemporary Trade Directory Entries Name: Oven Cleaners Location: 9, Blenheim Close, Rustington, Littlehampton, West Sussex, BN16 3SZ Classification: Oven cleaning Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (E)	20	-	504985 103476
105	Contemporary Trade Directory Entries Name: Oscar Pet & Farm Foods Location: 7, Hamilton Close, Rustington, Littlehampton, West Sussex, BN16 3TN Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (E)	26	-	504835 103543
106	Contemporary Trade Directory Entries Name: Arun Pumps Ltd Location: Unit D7, Dominion Way, Rustington, LITTLEHAMPTON, West Sussex, BN16 3HQ Classification: Pumps - Sales, Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (SE)	37	-	505109 103379
106	Contemporary Trade Directory Entries Name: Concord Press Location: Unit D4, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (SE)	69	-	505102 103346
106	Contemporary Trade Directory Entries Name: Concord Press Location: Unit D4, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (SE)	69	-	505102 103346
106	Contemporary Trade Directory Entries Name: Fayton Developments Ltd Location: Unit D3, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Sheet Metal Work Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (SE)	73	-	505086 103352
106	Contemporary Trade Directory Entries Name: Control Centre-Nrs Ltd Location: Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Refrigeration Equipment - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (SE)	101	-	505088 103317
106	Contemporary Trade Directory Entries Name: Climatic Systems Ltd Location: Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Testing, Inspection & Calibration Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (SE)	101	-	505088 103317
106	Contemporary Trade Directory Entries Name: Climatic Test Systems Ltd Location: Unit D1, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Testing, Inspection & Calibration Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (SE)	104	-	505075 103322
106	Contemporary Trade Directory Entries Name: Scottool Ltd Location: Unit D1, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Builders' Tools & Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (SE)	104	-	505075 103322
107	Contemporary Trade Directory Entries Name: Edwards Bros Location: Unit J1, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SE)	60	-	505169 103354



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	Contemporary Trade Directory Entries Name: D G D Location: Unit J5, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SE)	85	-	505191 103338
108	Contemporary Trade Directory Entries Name: Pensa Engineering Services Location: 35, Columbine Way, Littlehampton, West Sussex, BN17 6UX Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SE (S)	97	-	504568 103554
109	Contemporary Trade Directory Entries Name: Sussex Car Warehouse Location: Dominion House, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (SE)	152	-	505070 103269
110	Contemporary Trade Directory Entries Name: Larontrol Ltd Location: Unit K4, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LF Classification: Electronic Equipment - Manufacturers & Assemblers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SE)	160	-	505233 103277
110	Contemporary Trade Directory Entries Name: Larontrol Ltd Location: Unit K4, Brookside Avenue, Rustington Trading Est, Littlehampton, West Sussex, BN16 3LF Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SE)	160	-	505233 103277
110	Contemporary Trade Directory Entries Name: S P T Machines Ltd Location: Unit K3, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LF Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SE)	160	-	505233 103277
110	Contemporary Trade Directory Entries Name: Arun C N C Location: Unit K8, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LF Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SE)	160	-	505233 103277
110	Contemporary Trade Directory Entries Name: Arun C N C Ltd Location: Unit K8, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LF Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SE)	160	-	505233 103277
110	Contemporary Trade Directory Entries Name: Rustington Powder Coaters Location: Unit F1, BROOKSIDE INDUSTRIAL ESTATE, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Powder Coatings Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SE (SE)	174	-	505219 103251
111	Contemporary Trade Directory Entries Name: Securit Ropes & Packaging Location: Unit 6, Dominion Way, Rustington, Littlehampton, BN16 3HQ Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SE)	160	-	505141 103245
111	Contemporary Trade Directory Entries Name: P E P Printers Location: Unit 5, Dominion Way, Rustington, Littlehampton, BN16 3HQ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SE)	162	-	505152 103243



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	Contemporary Trade Directory Entries Name: Intech Calibration Location: Unit F1, Dominion Way, Rustington, LITTLEHAMPTON, West Sussex, BN16 3HQ Classification: Testing, Inspection & Calibration Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (SE)	183	-	505048 103246
112	Contemporary Trade Directory Entries Name: Sandhill Building Products Ltd Location: Unit F2, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SE)	228	-	505034 103203
113	Contemporary Trade Directory Entries Name: Ask La Concierge Location: 15, Columbine Way, Littlehampton, West Sussex, BN17 6UX Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SE (S)	197	-	504580 103450
114	Contemporary Trade Directory Entries Name: Admor Location: Unit 1, Phoenix Terrace, Artex Avenue, Rustington, Littlehampton, BN16 3LN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	219	-	505140 103186
114	Contemporary Trade Directory Entries Name: The Telecom Shop Location: Unit 3, Phoenix Terrace, Artex Avenue, Rustington, Littlehampton, BN16 3LN Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	219	-	505140 103186
114	Contemporary Trade Directory Entries Name: The Telecom Recycling Shop Ltd Location: Unit 3, Phoenix Terrace, Artex Avenue, Rustington, Littlehampton, BN16 3LN Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	219	-	505140 103186
114	Contemporary Trade Directory Entries Name: B R & D Engineering Location: Unit K7, Artex Avenue, Rustington, Littlehampton, West Sussex, BN16 3LN Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8NE (SE)	248	-	505148 103158
114	Contemporary Trade Directory Entries Name: Condair Location: Galen House, Artex Avenue, Rustington, Littlehampton, West Sussex, BN16 3LN Classification: Air Conditioning Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	250	-	505133 103155
114	Contemporary Trade Directory Entries Name: Beetleworks Location: Artex Av, Rustington, Littlehampton, West Sussex, BN16 3LN Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NE (SE)	250	-	505133 103155
114	Contemporary Trade Directory Entries Name: Sharp Engineering Location: Galen House, Artex Avenue, Rustington, Littlehampton, West Sussex, BN16 3LN Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	250	-	505133 103155
114	Contemporary Trade Directory Entries Name: Securit Ropes & Packaging Ltd Location: Unit 6, Dominion Way, Rustington, LITTLEHAMPTON, West Sussex, BN16 3HQ Classification: Ropes & Hawsers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	253	-	505162 103154



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	Contemporary Trade Directory Entries Name: Precision Products Brighton Ltd Location: Unit 2, Brookside Avenue, Rustington, Littlehampton, BN16 3LF Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	252	-	505268 103189
115	Contemporary Trade Directory Entries Name: Topak Care Supplies Location: Unit 2, Brookside Avenue, Rustington, Littlehampton, BN16 3LF Classification: Disability Equipment - Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	252	-	505268 103189
116	Contemporary Trade Directory Entries Name: Sussex Vision Ltd Location: Unit A2, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Optical Goods - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (SE)	253	-	505082 103159
116	Contemporary Trade Directory Entries Name: Wrench Garage Services Location: Nairn House, Artex Avenue, Rustington, Littlehampton, West Sussex, BN16 3LN Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SE)	272	-	505103 103135
116	Contemporary Trade Directory Entries Name: Interact Service Co Ltd Location: Nairn House, Artex Avenue, Rustington, Littlehampton, West Sussex, BN16 3LN Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SE)	272	-	505103 103135
117	Contemporary Trade Directory Entries Name: Admor Ltd Location: 1, Artex Avenue, Rustington, Littlehampton, West Sussex, BN16 3LN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	290	-	505193 103120
117	Contemporary Trade Directory Entries Name: Admor Location: 1, Artex Avenue, Rustington, Littlehampton, West Sussex, BN16 3LN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	290	-	505193 103120
118	Contemporary Trade Directory Entries Name: Grate Interiors Ltd Location: 10, Cowdray Drive, Rustington, Littlehampton, West Sussex, BN16 3SJ Classification: Fireplaces & Mantelpieces Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (SE)	296	-	504991 103149
118	Contemporary Trade Directory Entries Name: Xbg Plumbing & Heating Location: Unit H3, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Central Heating Supplies & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SE)	317	-	505010 103115
118	Contemporary Trade Directory Entries Name: Southern Cleaning Services Location: Unit H5, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (SE)	317	-	505010 103115
119	Contemporary Trade Directory Entries Name: M J Vehicle Services Ltd Location: Unit 13, Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, BN16 3LP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	302	-	505313 103159



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	Contemporary Trade Directory Entries Name: Squareddeal Location: Unit 11, Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, BN16 3LP Classification: Cladding Suppliers & Installers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	332	-	505357 103155
119	Contemporary Trade Directory Entries Name: Garden Innovation Mail Order Location: Unit 7, Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, BN16 3LP Classification: Tool Design, Manufacturers & Makers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	352	-	505343 103119
120	Contemporary Trade Directory Entries Name: Auto Pics Location: Unit 15, Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	309	-	505307 103146
121	Contemporary Trade Directory Entries Name: Hometyre Sussex Location: Unit 1, Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LP Classification: Tyre Repairs & Retreading Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	325	-	505284 103114
121	Contemporary Trade Directory Entries Name: A K Muller (Uk) Ltd Location: Unit 4, Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LP Classification: Valve Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	348	-	505312 103103
121	Contemporary Trade Directory Entries Name: Lunds Location: 5, Brookside Avenue, Rustington, Littlehampton, BN16 3LF Classification: Sheet Metal Work Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	371	-	505306 103074
121	Contemporary Trade Directory Entries Name: Greenwood Location: 7, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LF Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	378	-	505314 103071
122	Contemporary Trade Directory Entries Name: Rustington Filling Station Location: Rustington Filling Station, 102, Worthing Road, Rustington, Littlehampton, West Sussex, BN16 3LS Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SE)	331	-	505075 103080
123	Contemporary Trade Directory Entries Name: Rmc Readymix (Home Counties) Location: Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LF Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	373	-	505422 103163
124	Contemporary Trade Directory Entries Name: Cooper Joinery Location: 16, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LF Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	409	-	505386 103080
125	Contemporary Trade Directory Entries Name: Ultimate Location: 1, Harebell Close, Littlehampton, West Sussex, BN17 6WE Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SE (S)	418	-	504558 103225



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	Contemporary Trade Directory Entries Name: Crimptech International Ltd Location: 69, Worthing Road, Rustington, Littlehampton, West Sussex, BN16 3JU Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	448	-	505297 102986
127	Contemporary Trade Directory Entries Name: Businesscards2you.Co.Uk Location: 15, Bluebell Drive, LITTLEHAMPTON, West Sussex, BN17 6UL Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A11SW (SW)	451	-	504331 103237
128	Contemporary Trade Directory Entries Name: Robins Location: 96, North Lane, Rustington, Littlehampton, West Sussex, BN16 3PW Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	499	-	504778 103041
129	Contemporary Trade Directory Entries Name: Housekeepers Of Rustington Location: 6, Pebble Walk, Littlehampton, West Sussex, BN17 6TE Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	573	-	504310 103117
129	Contemporary Trade Directory Entries Name: Domestic Bliss Location: 44, Capstan Drive, LITTLEHAMPTON, West Sussex, BN17 6RW Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	602	-	504289 103092
130	Contemporary Trade Directory Entries Name: Top Clean Location: 82, North Lane, Rustington, Littlehampton, West Sussex, BN16 3PW Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (S)	593	-	504760 102942
131	Contemporary Trade Directory Entries Name: Oven Solutions Location: 40, The Faroes, Littlehampton, West Sussex, BN17 6SB Classification: Oven cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	607	-	504148 103136
132	Contemporary Trade Directory Entries Name: Sparkle Cleaners Location: 118, Timberleys, Littlehampton, West Sussex, BN17 6QF Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NE (SW)	642	-	504034 103164
133	Contemporary Trade Directory Entries Name: Andy Hooper Location: 10, Buttermere Way, Littlehampton, West Sussex, BN17 6SX Classification: Outboard Motors - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (S)	658	-	504341 103026
133	Contemporary Trade Directory Entries Name: D D P Location: 12, Buttermere Way, Littlehampton, West Sussex, BN17 6SX Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (S)	667	-	504340 103017
133	Contemporary Trade Directory Entries Name: 1st Call Commercial Cleaning Location: 27, Buttermere Way, Littlehampton, West Sussex, BN17 6SX Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (S)	689	-	504334 102996
134	Contemporary Trade Directory Entries Name: Cosi Ltd Location: Watersmead Business Park, Littlehampton, West Sussex, BN17 6LS Classification: Toiletries Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SE (W)	664	-	503799 103437



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	Contemporary Trade Directory Entries Name: Arun Pumpcrete Location: 55, North Lane, Rustington, Littlehampton, West Sussex, BN16 3PP Classification: Concrete Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (S)	665	-	504698 102895
136	Contemporary Trade Directory Entries Name: N R Barnes Transport Services Location: 25, Maple Walk, Rustington, Littlehampton, West Sussex, BN16 3QP Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (SE)	674	-	505040 102738
137	Contemporary Trade Directory Entries Name: Shell East Field Location: Service Station, Worthing Road, Wick, Littlehampton, West Sussex, BN17 6LE Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A10SE (W)	679	-	503836 103328
137	Contemporary Trade Directory Entries Name: Shell Service Station Ltd Location: Service Station, Worthing Road, Wick, Littlehampton, West Sussex, BN17 6LE Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SE (W)	679	-	503836 103328
138	Contemporary Trade Directory Entries Name: Rassilon Replicas Location: 90, Timberleys, Littlehampton, BN17 6QE Classification: Tool Design, Manufacturers & Makers Status: Active Positional Accuracy: Automatically positioned to the address	A6NE (SW)	704	-	503985 103124
139	Contemporary Trade Directory Entries Name: Woodside Country Furniture Location: Tulleys Nursery, Toddington Lane, Wick, Nr Arundel, Littlehampton, West Sussex, BN17 7PW Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Manually positioned to the address or location	A10NW (W)	731	-	503701 103828
140	Contemporary Trade Directory Entries Name: Total Packaging Supplies Location: Tulley Nurseries, Toddington La, Wick, Littlehampton, West Sussex, BN17 7PW Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Manually positioned to the address or location	A10NW (W)	765	-	503660 103796
141	Contemporary Trade Directory Entries Name: The Service Centre Location: 6, The Saltings, Littlehampton, West Sussex, BN17 6RR Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (S)	793	-	504283 102898
142	Contemporary Trade Directory Entries Name: Smart-Up Location: 4, Sussex Gardens, Rustington, Littlehampton, West Sussex, BN16 3QA Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (SE)	802	-	505001 102615
143	Contemporary Trade Directory Entries Name: Oven Miracle Cleaning Co Location: 11, Gratwicke Drive, Wick, Littlehampton, West Sussex, BN17 6GU Classification: Oven cleaning Status: Active Positional Accuracy: Automatically positioned to the address	A10NW (W)	840	-	503581 103593
143	Contemporary Trade Directory Entries Name: Ironing R Us Location: 11, Gratwicke Drive, Wick, Littlehampton, BN17 6GU Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A10NW (W)	840	-	503581 103593



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	Contemporary Trade Directory Entries Name: Express Transport Location: 45, Olliver Acre, Wick, Littlehampton, West Sussex, BN17 6FD Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A10SW (W)	874	-	503552 103546
145	Contemporary Trade Directory Entries Name: Baxi Air Management Ltd Location: 15, Timberleys, Littlehampton, West Sussex, BN17 6QA Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NE (SW)	874	-	503959 102935
146	Contemporary Trade Directory Entries Name: Stuart Lyons Location: Windross, Worthing Road, Wick, Littlehampton, West Sussex, BN17 6LY Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SW (W)	892	-	503578 103376
147	Contemporary Trade Directory Entries Name: R J B Haulage Location: Five Stones, Toddington Lane, Wick, Littlehampton, BN17 7PP Classification: Sand, Gravel & Other Aggregates Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (W)	947	-	503502 103927
147	Contemporary Trade Directory Entries Name: P S Autotechnik Ltd Location: Five Stones, Toddington Lane, Wick, Littlehampton, West Sussex, BN17 7PP Classification: Car Customisation & Conversion Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (W)	947	-	503502 103927
147	Contemporary Trade Directory Entries Name: Total Paintworks Location: Five Stones, Toddington Lane, Wick, Littlehampton, West Sussex, BN17 7PP Classification: Car Paint & Lacquer Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (W)	947	-	503502 103927
148	Contemporary Trade Directory Entries Name: Entuja Freights Location: 31, Fittleworth Garden, Rustington, Littlehampton, BN16 3EW Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address	A4NE (SE)	983	-	505253 102429
149	Contemporary Trade Directory Entries Name: Bennett Autos Location: Unit G, Five Stone Nurseries, Toddington Lane, Wick, Littlehampton, BN17 7PP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (W)	984	-	503495 104025
150	Contemporary Trade Directory Entries Name: Mr Clearance Location: 27, Wendy Ridge, Rustington, Littlehampton, West Sussex, BN16 3PJ Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (S)	999	-	504511 102618
151	Fuel Station Entries Name: Rustington Sf Connect Location: Worthing Road, Rustington, Littlehampton, West Sussex, BN16 3LS Brand: BP Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A8NW (SE)	331	-	505075 103080
152	Fuel Station Entries Name: Shell Eastfield Location: Service Station, Worthing Road, Wick, Littlehampton, West Sussex, BN17 6LE Brand: SHELL Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A10SE (W)	679	-	503836 103328



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
153	Points of Interest - Commercial Services Name: Fayton Developments Location: Unit D3, Dominion Way, Rustington, Littlehampton, BN16 3HQ Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A12SW (SE)	73	7	505086 103352
153	Points of Interest - Commercial Services Name: Fayton Developments Ltd Location: Unit D3, Dominion Way, Rustington, Littlehampton, BN16 3HQ Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A12SW (SE)	73	7	505085 103352
154	Points of Interest - Commercial Services Name: D G D Location: Unit J5, Dominion Way, Rustington, Littlehampton, BN16 3HQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SE (SE)	86	7	505191 103338
155	Points of Interest - Commercial Services Name: Beetle Werks Location: Unit 4 Artex Avenue, Rustington, Littlehampton, BN16 3LN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (SE)	164	7	505151 103242
156	Points of Interest - Commercial Services Name: Lund Bros & Co Ltd Location: Brookside Avenue, Rustington, Littlehampton, BN16 3LF Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A12SE (SE)	219	7	505292 103250
157	Points of Interest - Commercial Services Name: Wrench Garage Services Location: Nairn House, Artex Avenue, Rustington, Littlehampton, BN16 3LN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SE)	272	7	505102 103135
157	Points of Interest - Commercial Services Name: Rustington Sf Connect Location: Worthing Road, Rustington, Littlehampton, BN16 3LS Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NW (SE)	326	7	505029 103098
157	Points of Interest - Commercial Services Name: Car Wash Location: Worthing Road, Rustington, Littlehampton, West Sussex, BN16 3LS Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NW (SE)	331	7	505075 103080
158	Points of Interest - Commercial Services Name: M J Vehicle Services Ltd Location: Unit 13 Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, BN16 3LP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	301	7	505312 103159
158	Points of Interest - Commercial Services Name: Auto Pics Location: Unit 15 Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, BN16 3LP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	309	7	505306 103146
159	Points of Interest - Commercial Services Name: Hometyre Sussex Location: Unit 1 Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, BN16 3LP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	325	7	505284 103114



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	Points of Interest - Commercial Services Name: Mj Vehicle Services Location: Beacon House, Brookside Avenue, Rustington, Littlehampton, BN16 3LF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	340	7	505244 103082
159	Points of Interest - Commercial Services Name: Lunds Location: 5 Brookside Avenue, Rustington, Littlehampton, BN16 3LF Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A8NE (SE)	371	7	505305 103074
160	Points of Interest - Commercial Services Name: Rainbow Car Detailing Ltd Location: 14 Larkspur Close, Littlehampton, BN17 6WB Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A11SW (SW)	340	7	504426 103334
161	Points of Interest - Commercial Services Name: Ultimate Location: 1 Harebell Close, Littlehampton, BN17 6WE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A11SE (S)	418	7	504558 103225
162	Points of Interest - Commercial Services Name: N R Barnes Transport Services Location: 25 Maple Walk, Rustington, Littlehampton, BN16 3QP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SW (SE)	675	7	505039 102737
163	Points of Interest - Commercial Services Name: Car Wash Location: Service Station, Worthing Road, Wick, Littlehampton, BN17 6LE Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A10SE (W)	679	7	503836 103328
163	Points of Interest - Commercial Services Name: Shell Eastfield Location: Service Station, Worthing Road, Wick, Littlehampton, BN17 6LE Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A10SE (W)	680	7	503835 103328
164	Points of Interest - Commercial Services Name: Door to Door Location: 63 Hide Gardens, Rustington, Littlehampton, BN16 3NP Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7SE (S)	713	7	504642 102874
164	Points of Interest - Commercial Services Name: Door-To-Door Motor Services Location: 63 Hide Gardens, Rustington, Littlehampton, BN16 3NP Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7SE (S)	713	7	504642 102874
165	Points of Interest - Commercial Services Name: Auto Hot Wash UK Ltd Location: 16 The Faroes, Littlehampton, BN17 6SB Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7NW (SW)	769	7	504140 102962
166	Points of Interest - Commercial Services Name: Hammonds (Commercials) Ltd Location: Worthing Road, Wick, Littlehampton, BN17 6LY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10SW (W)	848	7	503621 103386
166	Points of Interest - Commercial Services Name: Stuart Lyons Location: Windross, Worthing Road, Wick, Littlehampton, BN17 6LY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A10SW (W)	892	7	503578 103376



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
167	Points of Interest - Commercial Services Name: Express Transport Location: 45 Olliver Acre, Wick, Littlehampton, BN17 6FD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A10SW (W)	875	7	503552 103545
168	Points of Interest - Commercial Services Name: South East Vehicle Valeting Location: Five Stones, Toddington Lane, Wick, Littlehampton, BN17 7PP Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14SW (W)	947	7	503502 103926
168	Points of Interest - Commercial Services Name: Bennett Autos Location: Five Stones, Toddington Lane, Wick, Littlehampton, BN17 7PP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (W)	947	7	503502 103927
168	Points of Interest - Commercial Services Name: P S Autotechnik Ltd Location: Five Stones, Toddington Lane, Wick, Littlehampton, BN17 7PP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (W)	947	7	503502 103927
168	Points of Interest - Commercial Services Name: A A G Location: Five Stones, Toddington Lane, Wick, Littlehampton, BN17 7PP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (W)	947	7	503502 103926
168	Points of Interest - Commercial Services Name: Total Paintworks Location: Five Stones, Toddington Lane, Wick, Littlehampton, BN17 7PP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (W)	947	7	503502 103926
169	Points of Interest - Commercial Services Name: Entuja Freights Location: 31 Fittleworth Garden, Rustington, Littlehampton, BN16 3EW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A4NE (SE)	983	7	505252 102429
170	Points of Interest - Manufacturing and Production Name: Brookside Industrial Estate Location: BN16 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12SE (SE)	186	7	505230 103243
171	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14SE (NW)	556	7	503921 103932
171	Points of Interest - Manufacturing and Production Name: Tanks Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (NW)	556	7	503925 103940
171	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14SE (NW)	561	7	503919 103938
171	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14SE (NW)	563	7	503920 103944



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
172	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10NW (W)	667	7	503752 103733
173	Points of Interest - Manufacturing and Production Name: Tanks Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10NW (W)	724	7	503712 103845
173	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10NW (W)	741	7	503696 103854
174	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10SW (W)	841	7	503613 103432
175	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10NW (W)	879	7	503538 103662
176	Points of Interest - Manufacturing and Production Name: Tanks Location: BN18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SE (N)	974	7	504668 104694
177	Points of Interest - Public Infrastructure Name: Rustington Filling Station Location: Rustington Filling Station 102, Worthing Road, Rustington, Littlehampton, BN16 3LS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NW (SE)	324	7	505074 103087
177	Points of Interest - Public Infrastructure Name: BP Connect Location: Worthing Road, Rustington, Littlehampton, BN16 3LS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NW (SE)	324	7	505074 103087
177	Points of Interest - Public Infrastructure Name: Rustington Sf Connect Location: Rustington Filling Station 102, Worthing Road, Rustington, Littlehampton, BN16 3LS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NW (SE)	331	7	505075 103080
177	Points of Interest - Public Infrastructure Name: Rustington Sf Connect Location: Worthing Road, Rustington, Littlehampton, BN16 3LS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NW (SE)	331	7	505075 103080
178	Points of Interest - Public Infrastructure Name: Grave Yard Location: BN16 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	394	7	505420 103130



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	Points of Interest - Public Infrastructure Name: Grave Yard (Disused) Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	395	7	505420 103128
179	Points of Interest - Public Infrastructure Name: Robins Location: 96 North Lane, Rustington, Littlehampton, BN16 3PW Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A8NW (S)	499	7	504778 103041
180	Points of Interest - Public Infrastructure Name: Shell (UK) Ltd Location: Service Station, Worthing Road, Wick, Littlehampton, BN17 6LE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A10SE (W)	679	7	503836 103328
180	Points of Interest - Public Infrastructure Name: Shell Service Station Ltd Location: Service Station, Worthing Road, Wick, Littlehampton, BN17 6LE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A10SE (W)	679	7	503836 103328
180	Points of Interest - Public Infrastructure Name: Shell East Field Location: Service Station, Worthing Road, Wick, Littlehampton, BN17 6LE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A10SE (W)	679	7	503836 103328
180	Points of Interest - Public Infrastructure Name: Shell Eastfield Location: Service Station, Worthing Road, Wick, Littlehampton, BN17 6LE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A10SE (W)	679	7	503836 103328
180	Points of Interest - Public Infrastructure Name: Shell East Field Location: Service Station, Worthing Road, Wick, Littlehampton, BN17 6LE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A10SE (W)	680	7	503835 103328
181	Points of Interest - Public Infrastructure Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A6NE (SW)	766	7	503834 103182
181	Points of Interest - Public Infrastructure Name: Cemetery Location: BN17 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A6NE (SW)	766	7	503834 103182
182	Points of Interest - Public Infrastructure Name: Sluice Location: BN18 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A20SE (NE)	959	7	505138 104602
183	Points of Interest - Public Infrastructure Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A6NW (SW)	966	7	503749 102982
183	Points of Interest - Public Infrastructure Name: Cemetery Location: BN17 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A6NW (SW)	971	7	503743 102981



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
184	Points of Interest - Public Infrastructure Name: Mr Clearance Location: 27 Wendy Ridge, Rustington, Littlehampton, BN16 3PJ Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A7SE (S)	999	7	504511 102618
184	Points of Interest - Public Infrastructure Name: Mr Clearance Location: 27 Wendy Ridge, Rustington, Littlehampton, BN16 3PJ Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A7SE (S)	1000	7	504510 102618
185	Points of Interest - Recreational and Environmental Name: Playground Location: Barwick Close, BN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11SE (SE)	103	7	504772 103485
186	Points of Interest - Recreational and Environmental Name: Playground Location: Camelia Close, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A11SW (SW)	127	7	504414 103553
186	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11SW (SW)	137	7	504417 103542
187	Points of Interest - Recreational and Environmental Name: Playground Location: Wilton Close, BN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SW (SE)	144	7	504882 103391
188	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11SE (S)	228	7	504591 103415
188	Points of Interest - Recreational and Environmental Name: Playground Location: Columbine Way, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11SE (S)	229	7	504591 103414
189	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11SE (SW)	264	7	504444 103408
189	Points of Interest - Recreational and Environmental Name: Playground Location: Bluebell Drive, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A11SE (SW)	265	7	504445 103407
190	Points of Interest - Recreational and Environmental Name: Playground Location: Watersmead Drive, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A11SW (SW)	338	7	504195 103425
190	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11SW (SW)	340	7	504193 103423



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
190	Points of Interest - Recreational and Environmental Name: Playground Location: Watersmead Drive, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A11SW (SW)	408	7	504180 103347
190	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11SW (SW)	409	7	504180 103346
191	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11SE (S)	340	7	504519 103316
191	Points of Interest - Recreational and Environmental Name: Playground Location: Bluebell Drive, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A11SE (S)	340	7	504519 103316
191	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11SE (S)	421	7	504528 103232
191	Points of Interest - Recreational and Environmental Name: Play Area Location: Bluebell Drive, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11SE (S)	421	7	504528 103232
192	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11SW (SW)	430	7	504305 103265
192	Points of Interest - Recreational and Environmental Name: Playground Location: Foxglove Way, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A11SW (SW)	430	7	504306 103264
193	Points of Interest - Recreational and Environmental Name: Playground Location: Watersmead Drive, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A10SE (SW)	496	7	504050 103345
194	Points of Interest - Recreational and Environmental Name: Playground Location: Arun Close, BN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SE (SE)	639	7	505319 102792
194	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SE (SE)	650	7	505326 102783
195	Points of Interest - Recreational and Environmental Name: Playground Location: Gratwicke Drive, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A10NW (W)	773	7	503647 103611



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
196	Points of Interest - Recreational and Environmental Name: Playground Location: Wendy Ridge, BN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7SE (S)	878	7	504576 102720
196	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (S)	881	7	504575 102718



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
197	Nitrate Vulnerable Zones Name: Not Supplied Description: Groundwater Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A11NE (NW)	0	9	504543 103623



Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Arun District Council - Environmental Health Department	July 2013	Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	October 2016	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Southern Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - Southern Region	October 2016	Quarterly
Local Authority Integrated Pollution Prevention And Control Arun District Council - Environmental Health Department	December 2014	Annual Rolling Update
Local Authority Pollution Prevention and Controls Arun District Council - Environmental Health Department	December 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Arun District Council - Environmental Health Department	December 2014	Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
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
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 - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2016 October 2016	Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	October 2016	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2016	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
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	October 2016	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2016	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2016	Quarterly



Agency & Hydrological	Version	Update Cycle
Areas Benefiting from Flood Defences Environment Agency - Head Office	November 2016	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	November 2016	Quarterly
Flood Defences Environment Agency - Head Office	November 2016	Quarterly
Detailed River Network Lines Environment Agency - Head Office	September 2014	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
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	Annually
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	January 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	August 2016 August 2016 August 2016	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2016 October 2016	Quarterly Quarterly
Local Authority Landfill Coverage Arun District Council - Technical Support Unit West Sussex County Council - Environment & Development	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Arun District Council - Technical Support Unit West Sussex County Council - Environment & Development	May 2000 May 2000	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 - Sussex Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable



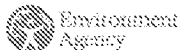
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	July 2016	Bi-Annually
Explosive Sites Health and Safety Executive	September 2016	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Arun District Council - Technical Support Unit West Sussex County Council - Environment & Development	February 2016 October 2006	Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Arun District Council - Technical Support Unit West Sussex County Council - Environment & Development	February 2016 October 2006	Annual Rolling Update 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	October 2016	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	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
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 2016	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2016	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	December 2016	Quarterly
Points of Interest - Education and Health PointX	December 2016	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2016	Quarterly
Points of Interest - Public Infrastructure PointX	December 2016	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2016	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2016	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	January 2017	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	January 2017	Bi-Annually
Marine Nature Reserves Natural England	January 2017	Bi-Annually
National Nature Reserves Natural England	January 2017	Bi-Annually
National Parks Natural England	August 2016	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	Annually
Ramsar Sites Natural England	January 2017	Bi-Annually
Sites of Special Scientific Interest Natural England	April 2016	Bi-Annually
Special Areas of Conservation Natural England	January 2017	Bi-Annually
Special Protection Areas Natural England	January 2017	Bi-Annually
World Heritage Sites English Heritage - National Monument Record Centre	September 2015	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 NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	



Contact	Name and Address	Contact Details
2	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	Arun District Council - Environmental Health Department Civic Centre, Maltravers Road, Littlehampton, Sussex, BN17 5LF	Telephone: 01903 737696 Fax: 01903 723936 Email: Environment@arun.gov.uk Website: www.arun.gov.uk
5	Arun District Council - Technical Support Unit Civic Centre, Maltravers Road, Littlehampton, Sussex, BN17 5LF	Telephone: 01903 737500 Fax: 01903 730442 Website: www.arun.gov.uk
6	West Sussex County Council - Environment & Development County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	Telephone: 01243 777100 Website: www.westsussex.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
9	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
10	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



Geo-Environmental 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

Ms K Brayne, Geo Environmental Services Ltd, Unit 7
Danworth Farm, Cuckfield Road, Hurstpierpoint, West
Sussex, BN6 9GL

Order Details

Order Number: 113121834_1_1
Customer Ref: GE15656
National Grid Reference: 504830, 103610
Site Area (Ha): 6.2
Search Buffer (m): 1000

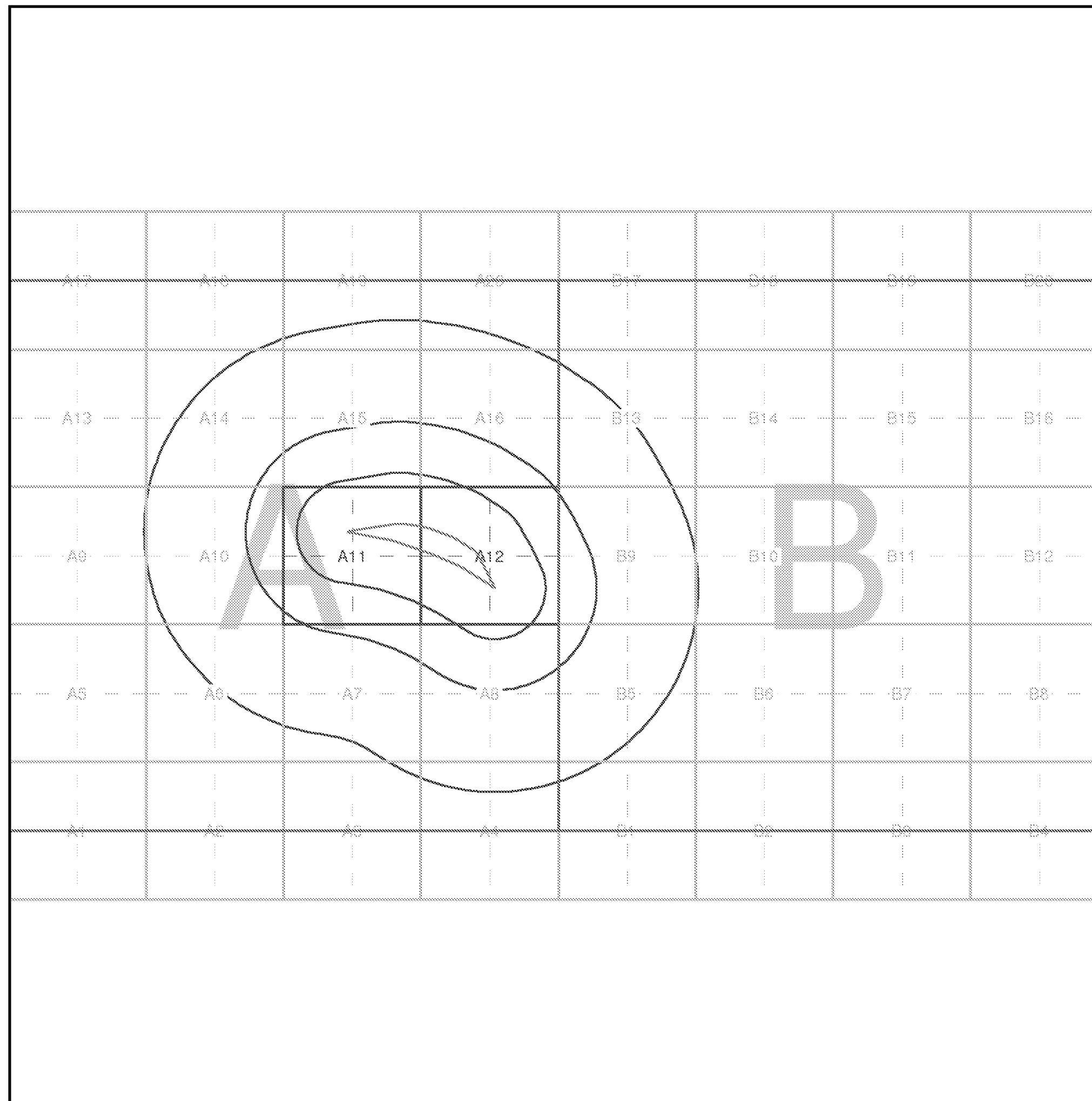
Site Details

Old Stables, Brook Lane, RUSTINGTON, BN16 3JL

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

Landmark
INFORMATION GROUP

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





Geo-Environmental

General

△ Specified Site ○ Specified Buffer(s) X Bearing Reference Point □ Map ID

□ Several of Type at Location

Agency and Hydrological

○ Contaminated Land Register Entry or Notice (Location)
○ Contaminated Land Register Entry or Notice (Location)
◆ Discharge Consent
▲ Enforcement or Prohibition Notice
▲ Integrated Pollution Control
▲ Integrated Pollution Prevention Control
▲ Local Authority Integrated Pollution Prevention and Control
▲ Local Authority Pollution Prevention and Control
▲ Local Authority Pollution Prevention and Control Enforcement
● Pollution Incident to Controlled Waters
▼ Prosecution Relating to Authorised Processes
◆ Prosecution Relating to Controlled Waters
▲ Registered Radioactive Substance
— River Network or Water Feature
+ River Quality Sampling Point
◆ Substantiated Pollution Incident Register
◆ Water Abstraction
◆ Water Industry Act Referral

Waste

▼ BGS Recorded Landfill Site (Location)
■ BGS Recorded Landfill Site
● EA Historic Landfill (Buffered Point)
■ EA Historic Landfill (Polygon)
▲ Integrated Pollution Control Registered Waste Site
■ Licensed Waste Management Facility (Landfill Boundary)
■ Licensed Waste Management Facility (Location)
■ Local Authority Recorded Landfill Site (Location)
■ Local Authority Recorded Landfill Site
● Potentially Infilled Land (Non-water)
● Potentially Infilled Land (Non-water)
● Potentially Infilled Land (Non-water)
● Potentially Infilled Land (Water)
● Potentially Infilled Land (Water)
● Potentially Infilled Land (Water)
■ Registered Landfill Site
■ Registered Landfill Site (Point Buffered to 100m)
■ Registered Landfill Site (Point Buffered to 250m)
■ Registered Waste Transfer Site (Location)
■ Registered Waste Transfer Site
■ Registered Waste Treatment or Disposal Site (Location)
■ Registered Waste Treatment or Disposal Site

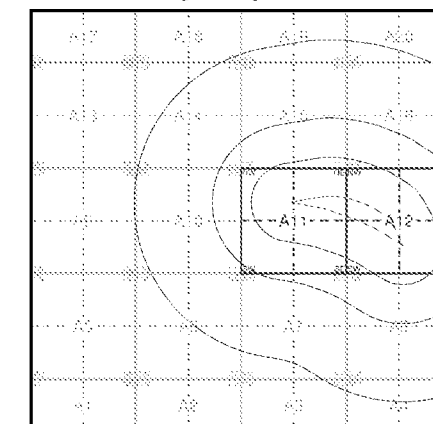
Hazardous Substances

■ COMAH Site ■ Explosive Site
■ NIHS Site
■ Planning Hazardous Substance Consent
■ Planning Hazardous Substance Enforcement

Geological

▼ BGS Recorded Mineral Site

Site Sensitivity Map - Slice A



Order Details

Order Number: 113121834_1_1
Customer Ref: GE15656
National Grid Reference: 504550, 103610
Slice: A
Site Area (Ha): 6.2
Search Buffer (m): 1000

Site Details

Old Stables, Brook Lane, RUSTINGTON, BN16 3JL

Landmark
INFORMATION GROUP

Tel: 0844 844 9882
Fax: 0844 844 9951
Web: www.envirowatch.co.uk



Geo-Environmental Industrial Land Use Map

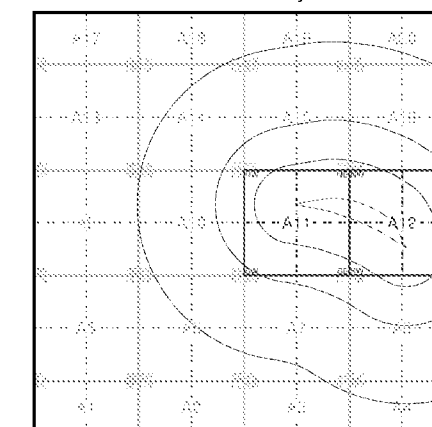
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

Order Number: 113121834_1_1
Customer Ref: GE15656
National Grid Reference: 504550, 103610
Slice: A
Site Area (Ha): 6.2
Search Buffer (m): 1000

Site Details

Old Stables, Brook Lane, RUSTINGTON, BN16 3JL

Landmark
INFORMATION GROUP

Tel: 0844 844 9852
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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Geo-Environmental

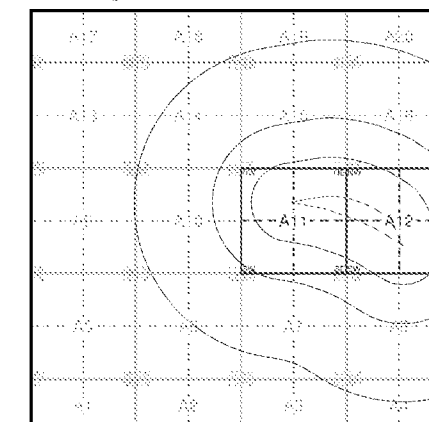
General

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

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice A



Order Details

Order Number: 113121834_1_1
Customer Ref: GE15656
National Grid Reference: 504550, 103610
Slice: A
Site Area (Ha): 6.2
Search Buffer (m): 1000

Site Details

Old Stables, Brook Lane, RUSTINGTON, BN16 3JL

Landmark
INFORMATION GROUP

Tel: 0844 844 9852
Fax: 0844 844 9951
Web: www.envirocheck.co.uk





Geo-Environmental

General

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

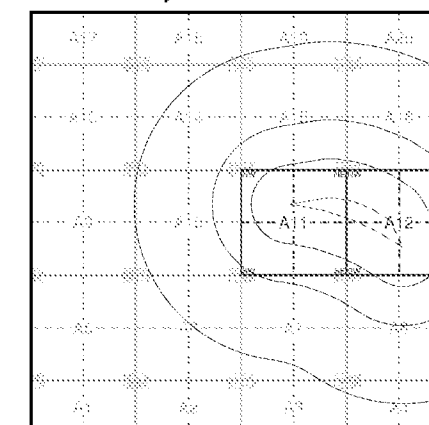
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

Order Number: 113121834_1_1
Customer Ref: GE15656
National Grid Reference: 504550, 103610
Slice: A
Site Area (Ha): 6.2
Search Buffer (m): 1000

Site Details

Old Stables, Brook Lane, RUSTINGTON, BN16 3JL

Landmark
INFORMATION GROUP

Tel: 0844 844 9882
Fax: 0844 844 9951
Web: www.envirocheck.co.uk





Geo-Environmental

General

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

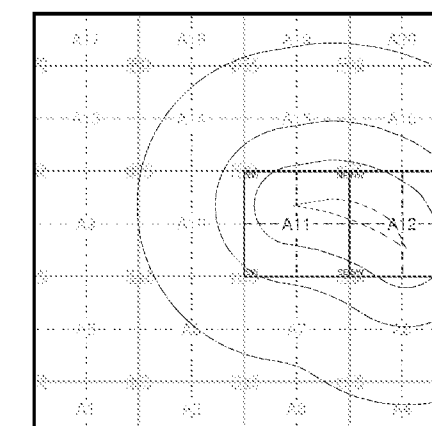
Detailed River Network Data

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

Contours (height in metres)

- | | | |
|------------------|-----|-----------------|
| Standard Contour | 100 | Mean Low Water |
| Master Contour | 100 | Mean High Water |
| Spot Height | 100 | |

EA/NRW Detailed River Network Map - Slice A



Order Details

Order Number: 113121834_1_1
Customer Ref: GE15656
National Grid Reference: 504550, 103610
Slice: A
Site Area (Ha): 6.2
Search Buffer (m): 1000

Site Details

Old Stables, Brook Lane, RUSTINGTON, BN16 3JL

Landmark
INFORMATION GROUP

Tel: 0844 844 9852
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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Geo-Environmental

General

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

Risk of Flooding from Surface Water

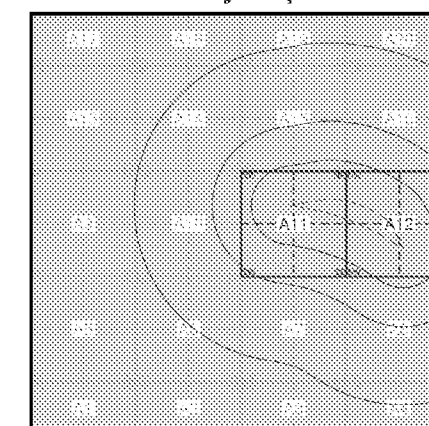
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EA/NRW Suitability Map - Slice A



Order Details

Order Number: 113121834_1_1
Customer Ref: GE15656
National Grid Reference: 504550, 103610
Slice: A
Site Area (Ha): 6.2
Search Buffer (m): 1000

Site Details

Old Stables, Brook Lane, RUSTINGTON, BN16 3JL

Landmark
INFORMATION GROUP

Tel: 0844 844 9852
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