



Geo-Environmental

DESK STUDY REPORT

for the site at the

PROPOSED 'DRIVE THRU' STARBUCKS,

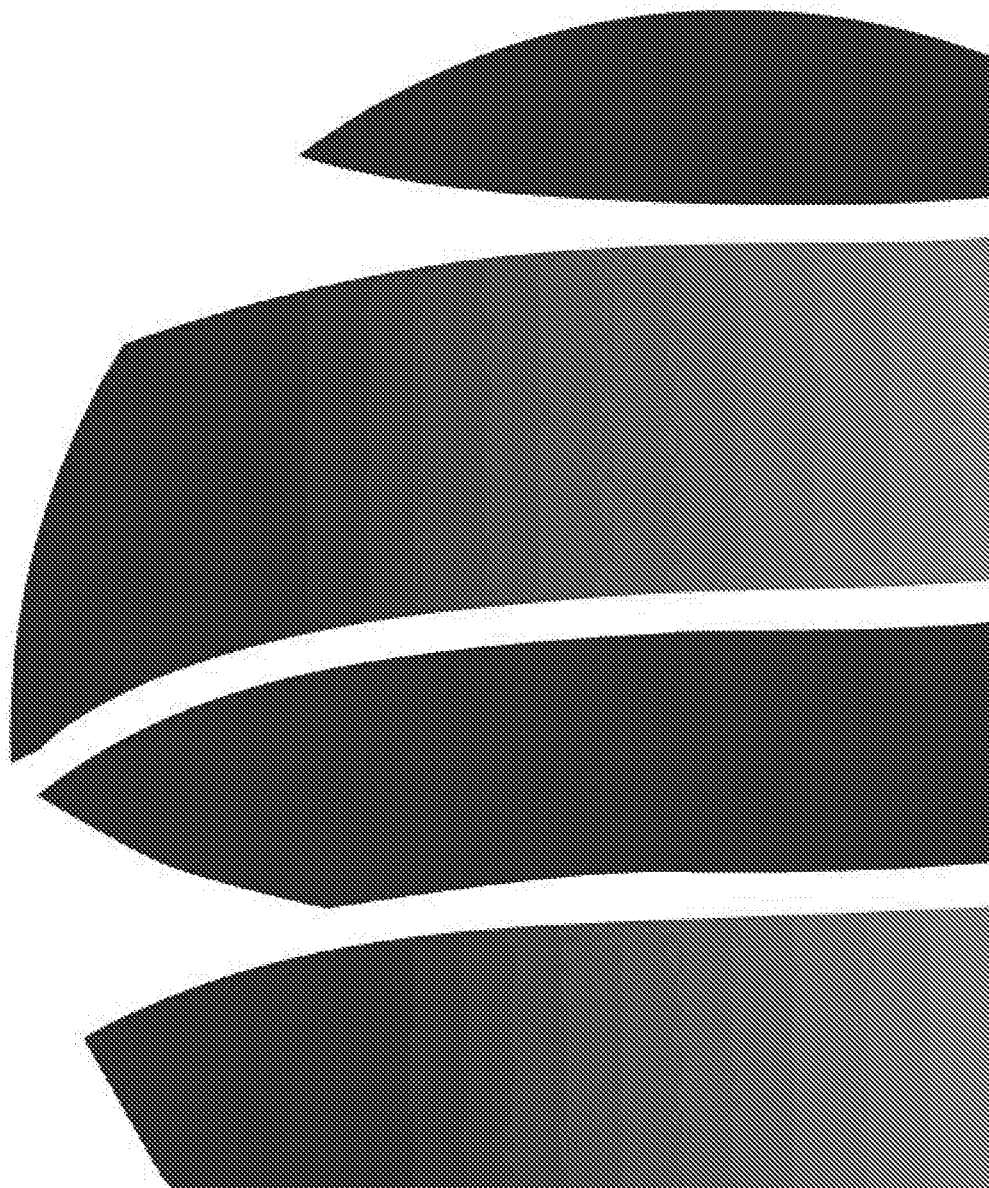
RUSTINGTON RETAIL PARK,

NEW ROAD, RUSTINGTON,

LITTLEHAMPTON, BN16 3RT

on behalf of

STORE PROPERTY INVESTMENTS LIMITED



Geo-Environmental Services Limited
Unit 7, Danworth Farm, Cuckfield Road, Hurstpierpoint, West Sussex, BN6 9GL

**AMENDMENT RECORD**

Rev.	Status	Date	Reasons for amendment	Author	Reviewer
1.0	Final	12/11/21	First issue	JK	EN
2.0	Final	30/11/21	Minor amendments based on Client comments.	JK	EN

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FIGURES

FIGURE 1	Site Location Plan
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APPENDICES

APPENDIX A	Desk Study Information
APPENDIX B	Walkover Survey Photographs



1.0 INTRODUCTION

1.1 General

Geo-Environmental Services Limited (Geo-Environmental) was instructed by Store Property Investments Limited to undertake a Phase I desk study into the geotechnical and geo-environmental factors pertaining to the proposed redevelopment of the land at Rustington Retail Park, New Road, Rustington, Littlehampton, BN16 3RT, herein referred to as 'the site'. The site's location is presented in Figure 1.

1.2 Form of Development

It was understood that the site was to be redeveloped as a Starbucks Coffee 'Drive Thru' with associated parking, access and utilities. It is assumed that limited soft landscaping will be included in the development. A proposed site plan is included in Figure 2.

1.3 Objectives

The investigation was to comprise a desk study of geotechnical and geo-environmental factors pertaining to the site, including a review of available historic maps and an examination of other available sources of geo-environmental information.

A preliminary Risk Assessment (PRA) was to be undertaken as part of the desk study in accordance with Land Contamination: Risk Management (LCRM). The objective of the risk assessment was to evaluate plausible pollutant linkages with respect to the proposed development, adjacent land uses, and the wider environment, in the context of planning, immediate liabilities under the Environment Act 1990, and risks posed to Controlled Waters under the Water Resources Act.

1.4 Standards

Where practicable, the desk study was undertaken in accordance with the following documents and guidance:

- British Standards Institute - Investigation of Potentially Contaminated Sites - Code of Practice (BS10175:2011+A2:2017).
- Department of Environment - Industry Profiles (1995 - 1996).
- Environment Agency - Guidance on Requirements for Land Contamination Reports (2005).
- Environment Agency - Land Contamination: Risk Management (LCRM) (2020).
- Ministry of Housing, Communities and Local Government - National Planning Policy Framework (2019).
- National House Building Council, Environment Agency & Chartered Institute of Environmental Health - Guidance for the Safe Development of Housing on Land Affected by Contamination (R&D Publication 66) (2008).
- National House Building Council - Guidance on evaluation of development proposals on sites where methane and carbon dioxide are present (10627-R01[04]) (2007).

1.5 Conditions

The information collected from the desk study has been used to provide an interpretation of the geotechnical and environmental conditions pertaining to the site. The recommendations and opinions



expressed in this report are based on the data obtained. Geo-Environmental takes no responsibility for conditions that have either not been revealed in the available records or that occur between or under points of any 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.

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2.0 DESK STUDY

The findings of the Phase I desk study are presented in the following section. A copy of the information obtained as part of the desk study is presented in Appendix A.

2.1 Site Features

At the time of the walkover, the site was occupied by the westernmost portion of the car park serving Rustington Retail Park, which included three 'out of town' retail units occupied by Pets at Home, Halfords and Dunelm. Although the retail park as a whole measured approximately 250m by 100m, the investigation was to focus on the location of the proposed Starbucks which measured approximately 45m by 45m extending to 0.23 hectares, irregular in shape and centred at National Grid Reference 505920, 103120.

The site was generally flat and level and was mostly covered with tarmacadam hardstanding but also encompassed areas of soft landscaping on the eastern and south-eastern limits which included shrubs, hedges and five semi-mature broadleaf trees. The eastern portion of soft landscaping sloped moderately up to the access road leading from the A259 New Road to the north which served both Rustington Retail Park and Sainsbury's supermarket to the east. There was no evidence of instability in this sloping part of the site. The A259 New Road was elevated approximately 2m above the site and the access road sloped downward to the south to accommodate the change in level. Some limited street furniture and street lighting was positioned within the site confines. A number of inspection chambers were noted and although not lifted, it was anticipated that these were associated with surface water drainage. Narrow strip gullies were also present within the tarmac hard standing.

A shared footway and cycleway and narrow grass verge marked the northern site boundary with a wooded drainage channel and the A259 New Road beyond. The eastern site boundary was marked by the western edge of the footway to the site access road leading from the A259 New Road. There were no physical features which marked the southern and western site boundaries although Pets at Home was beyond the southern site boundary whilst the wider car park extended beyond the western site boundary.

A railway track was noted approximately 50m to the south of the site.

For further details, reference should be made to the Walkover Survey Photographs in Appendix B.

2.2 Geology

British Geological Survey (BGS) geological mapping indicated the superficial geology on the north of the site to be River Terrace Deposits (sand, silt and clay) and Alluvium (clay, silt, sand and gravel) on the south of the site, overlying the bedrock geology of the New Pit Chalk Formation (part of 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 rivers of the south-east of England, including the River Thames and its tributaries, have been subject to at least three changes of level since Pleistocene times. One result has been the formation of a complex series of River Terrace Deposits. The deposits are generally found at an elevation close to or higher than that of the existing rivers, and generally comprise sands and gravels of roughly bedded flint or chert of varying degrees of coarseness.



The New Pit Chalk Formation (part of 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 information provided by the Environment Agency, the superficial geologies of the site (Alluvium and River Terrace Deposits) were both classified as Secondary A Aquifers. The bedrock geology of the New Pit Chalk Formation was indicated to be a Principal Aquifer.

Secondary A Aquifers comprise permeable rock layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.

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.

The site was not indicated to be located within any area designated as a source protection zone (SPZ). An SPZ is a protection zone placed around a well or borehole that supplies groundwater of potable quality.

One discharge consent to groundwater (into land/soakaway) was recorded on or immediately adjacent to the site, as summarised in Table 2.1.

Property Type:	Location:	Issued/ Revoked Date:	Discharge Type:	Receiving Water:
Holiday Accom/ Camp Site/ Caravan Site/ Hotel/Hostel	1 Mobile Home, 7 Dinsdales Field, New Road, Rustington	(I) Apr 1979; (R) Mar 1997	Sewage Discharges - Final/Treated Effluent - Not Water Company	Land / Soakaway

Table 2.1 Discharge Consents to Groundwater on Site

Three discharge consents to groundwater (into land/soakaway) was recorded within a 250m radius of the site boundary, as summarised in Table 2.2.



Property Type:	Location/Distance:	Issued/ Revoked Date:	Discharge Type:	Receiving Water:
Holiday Accom/ Camp Site/ Caravan Site/ Hotel/Hostel	Mobile Home, Meonstoke, Dinsdales Field, New Road, Rustington / 155m east	(I) Apr 1979; (R) Not supplied	Sewage Discharges - Final/Treated Effluent - Not Water Company	Land / Soakaway
Holiday Accom/ Camp Site/ Caravan Site/ Hotel/Hostel	Plot 14, Dinsfield Caravan Site, New Road, Rustington / 160m south-east	(I) Aug 1983; (R) Mar 1997	Sewage Discharges - Final/Treated Effluent - Not Water Company	Into Land
Domestic Property (Single) (Incl Farm House)	9 Dinsdale Field, Dinsdale Field, New Road, Rustington / 177m south- east	(I) May 1984; (R) Not supplied	Sewage Discharges - Final/Treated Effluent - Not Water Company	Into Land

Table 2.2 Discharge Consents to Groundwater within 250m of the Site

No licensed groundwater abstractions or recorded pollution incidents (groundwater) were recorded within 500m of the site boundary.

The site was indicated by the BGS to be in an area identified as having potential for groundwater flooding of property situated below ground level. Note, the mapping is a susceptibility set, it does not indicate hazard or risk, i.e. it does not provide any information on the depth to which groundwater flooding occurs or the likelihood of the occurrence of an event of a particular magnitude.

2.4 Hydrology

The nearest surface water feature (a stream/drainage ditch) was located 26m to the south-east of the site. With reference to the Envirocheck dataset, the water feature was noted to be culverted and crossed beneath the southern portion of the site.

Three discharge consents to controlled waters were recorded within a 250m radius of the site boundary, as summarised in Table 2.3.

Property Type:	Location/Distance:	Issued/ Revoked Date:	Discharge Type:	Receiving Water:
Warehousing + Support Activities for Transportation	New By-Pass, Rustington, West Sussex / 88m north-west	(I) Jun 1989; (R) March 1997	Discharge Of Other Matter-Surface Water	Freshwater Stream/River
Farms (Not House)/Crop + Animal Rearing/Plant Nursery	Barn Nursery, Rustington, West Sussex / 97m west	(I) Jul 1988; (R) Not supplied	Discharge Of Other Matter-Surface Water	Freshwater Stream/River
Warehousing + Support Activities for Transportation	New By-Pass, Rustington, West Sussex / 242m west	(I) Jun 1989; (R) Mar 1997	Discharge Of Other Matter-Surface Water	Freshwater Stream/River

Table 2.3 Discharge Consents to Surface within 250m of the Site



A single pollution incident to controlled waters (surface) was recorded within a 250m radius of the site boundary, as summarised in Table 2.4.

Property Type:	Location:	Incident Date:	Incident:	Severity:
Other General Premises	Tributary of Black Ditch, At A259 Sainsburys Store	Apr 1994	Oils/Related Products	Category 3 – Minor Incident

Table 2.4 Pollution Incidents to Controlled Waters within 250m of the Site

No licensed surface water abstractions were recorded within 500m of the site.

The site was indicated to be outside of any current indicative tidal or fluvial flood plain, or any associated flood warning area. However, the north-west of the site was shown to be at a low, medium and high risk of flooding from surface water, with isolated portions on the centre of the site indicated to be at a low risk of flooding from surface water.

2.5 Radon

Based on data supplied by the British Geological Survey (BGS), the site was indicated to occupy an Intermediate probability radon area (1% to 3% of homes estimated to be at or above the Action Level).

Although not strictly applicable to the proposed commercial development, radon protection measures are not required for new dwellings or extensions on site.

2.6 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) sites, registered radioactive substances, COMAH sites, explosives sites, Notification of Installations Handling Hazardous Substances (NIHHS) sites, planning permissions for sites involving hazardous substances, and fuel station registers.

A single Substantiated Pollution Incident Register entry was identified within 250m of the site boundary, as summarised in Table 2.5.

Location	Date	Pollutant	Water Impact	Air Impact	Land Impact
120m west	Sep 2009	Crude sewage	Category 2 - Significant Incident	No Impact	No Impact

Table 2.5 Substantiated Pollution Incident Register Entries within 250m of the Site

The desk study identified four Contemporary Trade Directory entries within 250m of the site, as summarised within Table 2.6.

Name	Classification	Status	Location
Inner Sparkle	Carpet, Curtain & Upholstery Cleaners	Inactive	186m SW
Sketchley Retail Ltd	Dry Cleaners	Inactive	218m E
Falcon Cleaning Services	Cleaning Services - Commercial	Inactive	241m W
React Control Services Ltd	Temperature Monitoring Systems Manufacturers	Inactive	245m SW

Table 2.6 Contemporary Trade Directory Entries within 250m of the Site

No other such land uses or designations were encountered as part of the desk study within a 250m radius of the site boundary.

2.7 Soil Chemistry

Data obtained as part of the desk study provides details on the estimated soil chemistry for the natural soils in the vicinity of the site. The estimated soil quality on the subject site is presented Table 2.7.

Determinand	Estimated Concentration (mg/kg)
Arsenic	<15
Cadmium	<1.8
Chromium	60-90
Lead	<100
Nickel	15-30

Table 2.7 Estimated Soil Concentrations on Site

The natural background concentrations were below respective published Soil Screening Values (SSV), Generic Assessment Criteria (GAC) and Category 4 Screening Levels (C4SL) for the protection of human health under a residential (with homegrown produce) land use, i.e. the most conservative classification of end use.

However, these values are not necessarily representative of the site's soil chemistry. Furthermore, some thresholds are dependent on pH and soil organic matter content. Therefore, concentrations of specific determinants and the utilised SSV/GAC/C4SL cannot be determined without site specific investigation and analysis.

2.8 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.

No such sites or land uses/designations were identified within 250m of the site boundary.

2.9 Geotechnical Data

According to the Coal Authority, the site was located in an area that might not be affected by coal mining activities.

National databases for a number of different geological hazards have been compiled by the BGS, and a summary of the hazard data pertaining to the site itself is presented in Table 2.8. It should be noted that the 'worst case' designation within 50m of the site boundary has been presented.



Hazard	Designation
Non-coal mining	Rare
Collapsible ground	Low
Compressible ground	Moderate
Ground dissolution	Very Low
Landslide	Very Low
Running sand	Low
Shrinking and swelling clay	Low

Table 2.8 Summary of BGS Geological Hazards

No man-made mining cavities or natural cavities were identified within 1km of the site.

2.10 Landfill and Waste Management Facilities

A search of BGS recorded landfill sites, 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.

No such sites or land uses/designations were identified within 250m of the site boundary.

2.11 Historic Mapping

Historic maps dating back to 1876 were obtained as part of the desk study. A summary of the apparent key features observed on the map extracts both on the site and within the local area is presented within Table 2.9.

Date	On Site	Off Site
1876	The site comprised parts of several land parcels. Part of an L-shaped building was mapped on the south of the site. A stream/ditch was shown issuing from a point near the central eastern boundary running off site on the north western boundary.	The site was generally surrounded by agricultural land with isolated farmsteads/properties. A railway line was shown approximately 50m to the south of the site.
1897-1899	No changes indicated.	No significant changes indicated.
1911-1912	Parts of residential properties were shown on the north of the site.	Some limited development noted in the surrounding area (>250m from the site).
1913	No changes indicated.	No significant changes indicated.
1932	No changes indicated.	Residential properties were shown approximately 200m to the south-west of the site.



Date	On Site	Off Site
1938 - 1943	No changes indicated.	A Nursery was labelled approximately 160m to the south-west of the site. Further development was shown to the south-east and south-west.
1947	(Aerial Photograph) Insufficient detail on mapping.	(Aerial Photograph) No significant changes indicated.
1962	No significant changes indicated.	Significant residential development was shown south of the railway tracks to the south of the site.
1970	A driveway and detached domestic garage associated with the residential properties were mapped on the northern and central portions of the site. The large L-shaped building which was partially present on the south of the site was no longer shown, however a smaller structure was noted in the area.	Barn Nursery (glass houses) was labelled to the immediate south-west of the site.
1973	No changes indicated.	No significant changes indicated.
1976	No changes indicated.	Further residential development was shown south of the railway tracks to the south of the site.
1989	The site was shown to form part of a car park and access road associated with a retail park (broadly commensurate to that observed during the site walkover).	Commercial development was shown to the south-west and west. The eastern boundary of the site was shown to be an access road with a roundabout marked off its south eastern corner.
1994	No changes indicated.	Commercial development was shown to the east.
1999	(Aerial Photograph) No changes indicated.	(Aerial Photograph) No significant changes indicated.
2000	No changes indicated.	No significant changes indicated.
2006	No changes indicated.	Further residential development was shown in the surrounding area.
2021	No changes indicated.	Further limited commercial development was shown to the east

Table 2.9 Summary of Historic Map Extracts

2.12 Asbestos

Given the age of the buildings formerly on parts of the site, it is possible that asbestos containing materials (ACM) could be present entrained within the near surface soils. In line with current best practice, asbestos and ACM should be assumed to be present until proven otherwise.

2.13 Previous Ground Investigations

Geo-Environmental Services Limited were aware of two previous investigations undertaken on the site, as summarised below. The factual correctness of third party information is assumed and no liability is accepted for any errors in that information.

Preliminary Contamination Assessment prepared by Environmental Assessment Services Limited on behalf of Store Property Investments Limited - May 2000 (revised October 2005)

Environmental Assessment Services Limited were commissioned by Store Property Investments Limited to undertake a desk-based Preliminary Contamination Assessment for the site and wider area in May 2000 (revised in October 2005).

In summary, the overall contamination risk rating for the site was considered to be 'Low'.

For further details, reference should be made to the Preliminary Contamination Assessment (Preliminary Contamination Assessment - May 2000 [revised October 2005]).

Ground Appraisal Report prepared by Geo-Environmental Services Limited on behalf of Store Property Investments Limited - October 2005

Geo-Environmental Services Limited were commissioned by Store Property Investments Limited to undertake a ground investigation on the site in October 2005 for a proposed Pizza Hut. In summary, the intrusive investigation comprised four machine excavated trial pits and one cable percussive borehole with associated sampling and laboratory analysis.

The investigation encountered Made Ground within all positions to depths of between 0.40m bgl and 1.60m bgl (although generally less than 0.70m bgl). TP1 was terminated at 1.60mbgl due to a concrete obstruction. The Made Ground generally comprised light greyish brown sandy aggregates, crushed stone, and gravels.

River Terrace Deposits (formerly mapped and recorded as Brickearth) was subsequently encountered within all positions (except TP1) to depths of between 2.40m bgl and 3.1m bgl. These materials generally comprised stiff greyish brown silty sandy clay with frequent flint gravel.

The New Pit Chalk Formation (formerly the Middle Chalk) was ultimately encountered within TP2 and BH1 only, to a maximum depth of 13.95m bgl. Near surface chalk materials generally comprised loose, fine to coarse gravel sized chalk fragments in a matrix of wet off-white putty chalk. The loose wet nature of the near surface chalk suggested these materials may represent alluvially derived or disturbed deposits. At depth these chalk materials comprised medium density intact fragments within a white to light brown putty matrix, becoming high density fragments with very little matrix at greater depth.

Groundwater was encountered within the intrusive positions, with short term standing levels of between 2.65m bgl and 2.90m bgl.

It was considered that a reinforced raft foundation may be most appropriate to the ground and groundwater conditions encountered at the time of investigation and the proposed low-rise development.

Based on the results of the environmental laboratory analysis, no environmental remedial measures were considered necessary for the site.

For further details, reference should be made to the Ground Appraisal Report (GE2984/MB/OCT05/GAR).



2.14 Potential Contamination

The site was formerly agricultural land and residential gardens prior to being developed as a car park. These land uses are not covered by the joint EA and NHBC R&D publication 66, which provides a summary of industrial profiles published by the former DoE (now part of DEFRA).

However, there is the potential for heavy metals, metalloids, phenols, sulphates and polycyclic aromatic hydrocarbons (PAHs), total petroleum hydrocarbons (TPH), asbestos and pesticides based on the historic and current land uses.

2.15 Ground Gas Summary

The desk study did not identify any historic or current landfill sites or infilled ground within 250m of the site boundary. However, there is the potential for Alluvium beneath portions of the site. Potentially putrescible Alluvium can form a source of elevated ground gases (carbon dioxide and methane). Furthermore, fuel/oil spillages and/or leaks from vehicles can also form an artificial source of elevated ground gases and vapours.

3.0 PRELIMINARY ASSESSMENT

Based on the findings of the desk study, the following sections summarise the anticipated geotechnical and environmental factors likely to impact the site.

3.1 Geotechnical Risk Assessment

Hazards identified as being potentially present on site could have implications for foundation design and construction. A summary of commonly occurring geotechnical hazards is given in Table 3.1.

Geotechnical Hazard	Probability	Engineering Implications
Lateral changes in ground conditions	Likely	Variable ground conditions posed by the differing geological strata identified across the site may affect foundation design, construction and zoning.
Shrinkable soils	Likely	The clays of the River Terrace Deposits are likely to be shrinkable which may affect foundation design, construction and zoning.
Significant depths of Made Ground	Likely	Parts of the site which have formerly been developed may have resulted in areas of deeper Made Ground. Furthermore, the eastern portion of the site encompasses the embankment formed as part of the site access road. The nature of the materials used to construct the access road is unknown.
Slope stability	Low	The eastern portion of the site encompasses a moderately steep embankment formed as part of the site access road.
Aggressive chemical ground conditions (sulphates)	Low	The possible presence of aggressive chemical ground conditions within the underlying geology may affect foundation design and construction.
Shallow Groundwater	Likely	Due to the Secondary A Aquifer designations of the superficial Alluvium and River Terrace Deposits, and the Principal Aquifer designation of the New Pit Chalk Formation, the presence of shallow groundwater is considered to be likely.
Soils with low bearing potential	Likely (albeit isolated to areas with overlying superficial Alluvium)	The superficial Alluvium is likely to be of low bearing capacity which may affect foundation design, construction and zoning.
Viability of soakaways	Unlikely	Given the likely presence of shallow groundwater beneath the site, soakaways are unlikely to perform satisfactorily.
Culverted Stream	Likely	The potential presence of a culverted stream beneath the site may affect foundation design, construction and zoning.

Table 3.1 Possible Geotechnical Hazards

3.2 Preliminary Environmental Conceptual Site Model & Risk Assessment

3.2.1 Methodology

A Preliminary Risk Assessment ('PRA') and Conceptual Site Model ('CSM') have 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 qualitatively assessed following a source-pathway-receptor ('Pollutant Linkage') approach in accordance with current UK protocols.

A risk of harm may only exist where a plausible pollutant 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. 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 3.2 and 3.3.

		Severity			
		Severe	Medium	Mild	Minor
Likelihood	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 3.2 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.
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 3.3 Risk Rating Definitions

3.2.2 Summary of Plausible Sources

Possible sources of contamination identified from the desk study are summarised in Table 3.4.

Source	Description	Comments
Shallow soils including any Made Ground	General chemical quality of the near surface soils	Possible elevated concentrations of metals, organic, inorganic contaminants including pesticides
Ground Gases and Vapours (<i>Made Ground & Potential Hydrocarbon Spillages</i>)	Ground gases and vapours due to potentially impacted soils	Possible elevated vapours, carbon dioxide and methane, and reduced oxygen
Ground Gases (<i>Alluvium</i>)	Ground gases due to potentially impacted soils	Possible elevated carbon dioxide and methane, and reduced oxygen

Table 3.4 Possible Sources of Contamination

3.2.3 Summary of Plausible Pathways

The plausible pathways are summarised in Table 3.5. These pathways are based on the proposed end use, including houses and gardens.

Pathway	Description
Direct Contact	Ingestion of soil particles, inhalation of soil derived dust (including tracked back dust), and dermal contact.
Inhalation	Inhalation of soil dust and vapours both inside and outside of buildings.
Vertical & Lateral Migration	Contaminant movement both vertically through leaching/gravity and horizontally along preferential pathways, e.g. services trenches, or with groundwater.
Root Uptake	Uptake of soil and waterborne contaminants by plants.
Chemical Attack	Attack of buried plastics and concrete by aggressive ground conditions.

Table 3.5 Possible Contamination Pathways

3.2.4 Summary of Plausible Receptors

Potential receptors associated with the site and its development are summarised in Table 3.6.



Receptor	Description	Comments	Plausible?
End Users	Staff and customers of the proposed development	The proposed development will include limited areas of soft landscaping	Yes
Adjacent Land Users	Sensitive land users identified within the immediate vicinity	Adjacent land users are generally commensurate with the proposed development (i.e. commercial)	Yes
Soft Landscaping	Possible areas of planting including lawns, shrubs, trees, etc.	Limited planting is anticipated on the site	Yes
Water Supply Pipes	Plastics for potable water supply pipes may be laid in contact with contaminated soils	Made Ground may be present. Aggressive ground conditions may be present beneath parts of the site	Yes
Buildings & Infrastructure	Buried concrete for foundations etc. may be laid in contact with contaminated / aggressive soils	Made Ground may be present. Aggressive ground conditions may be present beneath parts of the site	Yes
Groundwater	Controlled waters contained within the aquifer(s) beneath the site	The site overlies Secondary A and Principal Aquifers. However, the site is not situated within an SPZ	Yes
Surface Water	Controlled waters within lakes, rivers, and ponds, etc., or coastal waters	A stream/drainage ditch was noted approximately 26m to the south-east of the site	Yes

Table 3.6 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.

3.2.5 Preliminary Risk Assessment

Whilst the sources and receptors have been identified, Table 3.7 summarises the identified plausible pollution linkages and a qualitative assessment of the risks for the proposed development based on the desk study research.



Potential Source/media	Potential Receptors	Potential Pathways	Likelihood	Severity	Risk and Justification
Shallow soils including any Made Ground	End users	Direct contact, Ingestion, Inhalation	Low	Medium	Moderate/Low It is considered a low likelihood that future end users (staff and customers) will come into contact with soils via direct contact, soil ingestion or dust inhalation from any proposed soft landscaping.
	Adjacent Land Users	Direct contact, Inhalation	Unlikely	Medium	Low It is considered unlikely that adjacent site users will come into contact with affected soils on site.
	Soft Landscaping	Root Uptake	Likely	Mild	Moderate/Low Limited soft landscaping is proposed. However, significantly impacted soils are unlikely to be present.
	Water Supply Pipes	Chemical Attack	Likely	Mild	Moderate/Low Water supply pipes will be placed within potentially affected soils.
	Buildings and infrastructure	Chemical Attack	Low	Mild	Low Foundations will be placed within potentially affected soils.
	Groundwater	Vertical/lateral Migration	Low	Mild	Low Shallow groundwater or perched water could be present beneath the site. Although the site is situated over Secondary A and Principal Aquifers, the site is not within an SPZ.
	Surface Water	Vertical/lateral Migration	Low	Mild	Low A stream/drainage ditch was located approximately 26m to the south-east of the site, therefore, where contaminants are identified within shallow soils, leaching and lateral migration of contaminants may have occurred.



Desk Study Report

Ground Gases and Vapours (Hydrocarbon Spillages/Leaks)	End Users	Inhalation	Low	Medium	Moderate/Low Based on the proposed end use (commercial) and the current hard cover on site, the likelihood of significantly impacted soils is considered to be low.
	Adjacent Land Users	Inhalation	Unlikely	Medium	Low Based on the adjacent land users (commercial, car park and road) it is considered unlikely that adjacent land users will be significantly affected.
	Soft Landscaping	n/a	n/a	n/a	Soft landscaping would not be affected by ground gases and vapours.
	Water Supply Pipes	n/a	n/a	n/a	Water supply pipes would not be affected by ground gases and vapours.
	Buildings and Infrastructure	n/a	n/a	n/a	Buildings and infrastructure would not be affected by ground gases and vapours.
	Groundwater	n/a	n/a	n/a	Groundwater would not be affected by ground gases and vapours.
	Surface Water	n/a	n/a	n/a	Surface water would not be affected by ground gases and vapours.
Ground Gases (Alluvium)	End Users	Inhalation	Low	Medium	Moderate to Low Based on previously encountered soils on site, the presence of organic rich Alluvium beneath the site is considered to be low.
	Adjacent Land Users	Inhalation	Unlikely	Medium	Low Based on the adjacent land users (commercial, car park and road) it is considered unlikely that adjacent land users will be significantly affected. It should also be noted that off-site ground conditions are similar to those anticipated on-site.



Desk Study Report

	Soft Landscaping	n/a	n/a	n/a	Soft landscaping would not be affected by ground gases and vapours.
	Water Supply Pipes	n/a	n/a	n/a	Water supply pipes would not be affected by ground gases and vapours.
	Buildings and Infrastructure	n/a	n/a	n/a	Buildings and infrastructure would not be affected by ground gases and vapours.
	Groundwater	n/a	n/a	n/a	Groundwater would not be affected by ground gases and vapours.
	Surface Water	n/a	n/a	n/a	Surface water would not be affected by ground gases and vapours.

Table 3.7 Plausible Pollutant Linkages & Qualitative Risk Assessment



3.3 Preliminary Risk Assessment Summary

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

The potential pollutant linkages established within this desk study are not considered to prevent development on the subject site, but could require investigation and assessment to support further characterisation, calibration of the CSM and where/if necessary determine a remedial strategy to reduce, remove or otherwise control any risk within the site to key receptors.

The specific potential pollutant linkages have been assigned moderate to low and low risk ratings.

3.4 Preliminary Geotechnical Assessment Summary

The site is anticipated to be overlain by superficial River Terrace Deposits or Alluvium with the bedrock New Pit Chalk Formation beneath.

It is possible that conventional strip or pad foundations could be suitable for the proposed development although as part of the 2005 investigation, it was considered that a reinforced raft foundation may be most appropriate to the ground and groundwater conditions encountered at the time of investigation and the proposed low-rise development. Soils containing a higher proportion of cohesive materials may be subject to a higher volume change potential in accordance with NHBC guidance (although not strictly applicable). The foundation design would also need to account for the potential presence soft Alluvium.

It remains possible that the alignment of the culvert which may cross directly beneath the site might adversely impact the layout and/or foundation solution. Loading directly over, or via load shedding must be avoided

Furthermore, the potential presence of shallow groundwater and perched water on site may affect excavation stability and foundation design, and dewatering of excavations may be required.

It is unlikely that soakaways will function satisfactorily on the site.

4.0 CONCLUSIONS

4.1 Conclusions

The desk study has shown the site was formerly agricultural land and residential gardens prior to being developed as a car park in circa 1989. There is the potential for putrescible Alluvium beneath portions of the site, as well as potential fuel/oil spillages and/or leaks from vehicles which may form sources of elevated ground gases and vapours.

It is concluded that the overall risk of harm to end users ranges from moderate/low to low, as defined in Section 3.

It is possible that conventional foundations would be suitable for the proposed development, although any design should account for the potential presence of shrinkable soils and potential Alluvium and potential presence of a culvert directly beneath the site.

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 an intrusive investigation on the site.

- Installation of dual purpose ground gas and groundwater monitoring wells to clarify the geotechnical and geo-environmental issues pertaining to redevelopment of the site.
- Ground gas monitoring and assessment should be undertaken to characterise the site's ground gas regime.
- Groundwater monitoring should also be undertaken to determine the site's groundwater regime.
- Laboratory analysis, on shallow soil samples 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, PAH and pesticides.

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.

FIGURES

Project Title: Starbucks, Rustington Retail Park
Location : Rustington Retail Park, New Road,
Rustington, Littlehampton, BN16 3RT
Project No. : GE20463
Client : Store Property Investments Limited

Title : Figure 1 - Site Location Plan
Scale: 1:5000
Engineer: JK



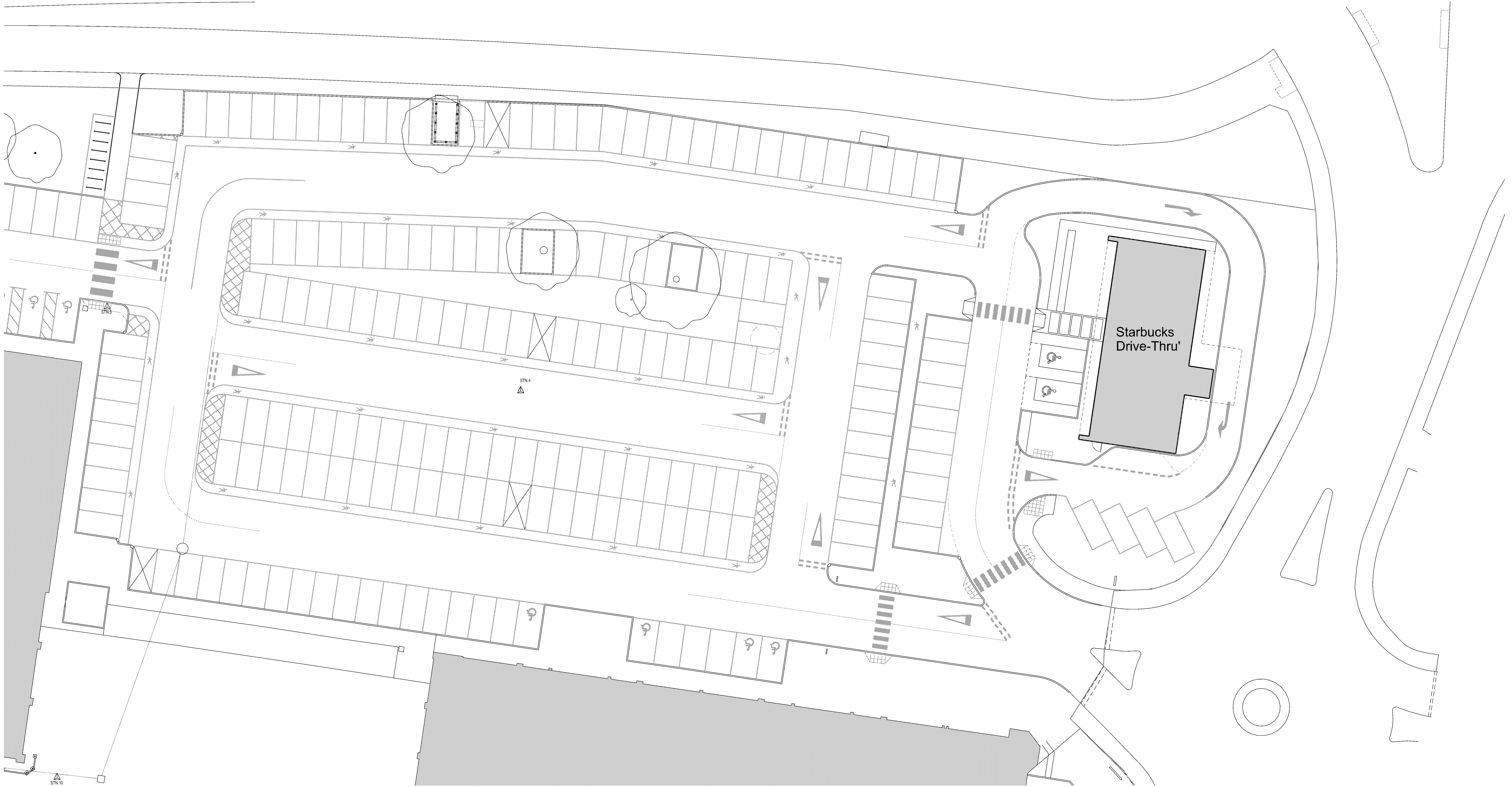
Geo-Environmental

Legend Key

 Project Bounds - Project
Bounds



200 Metres
800 Feet



Key

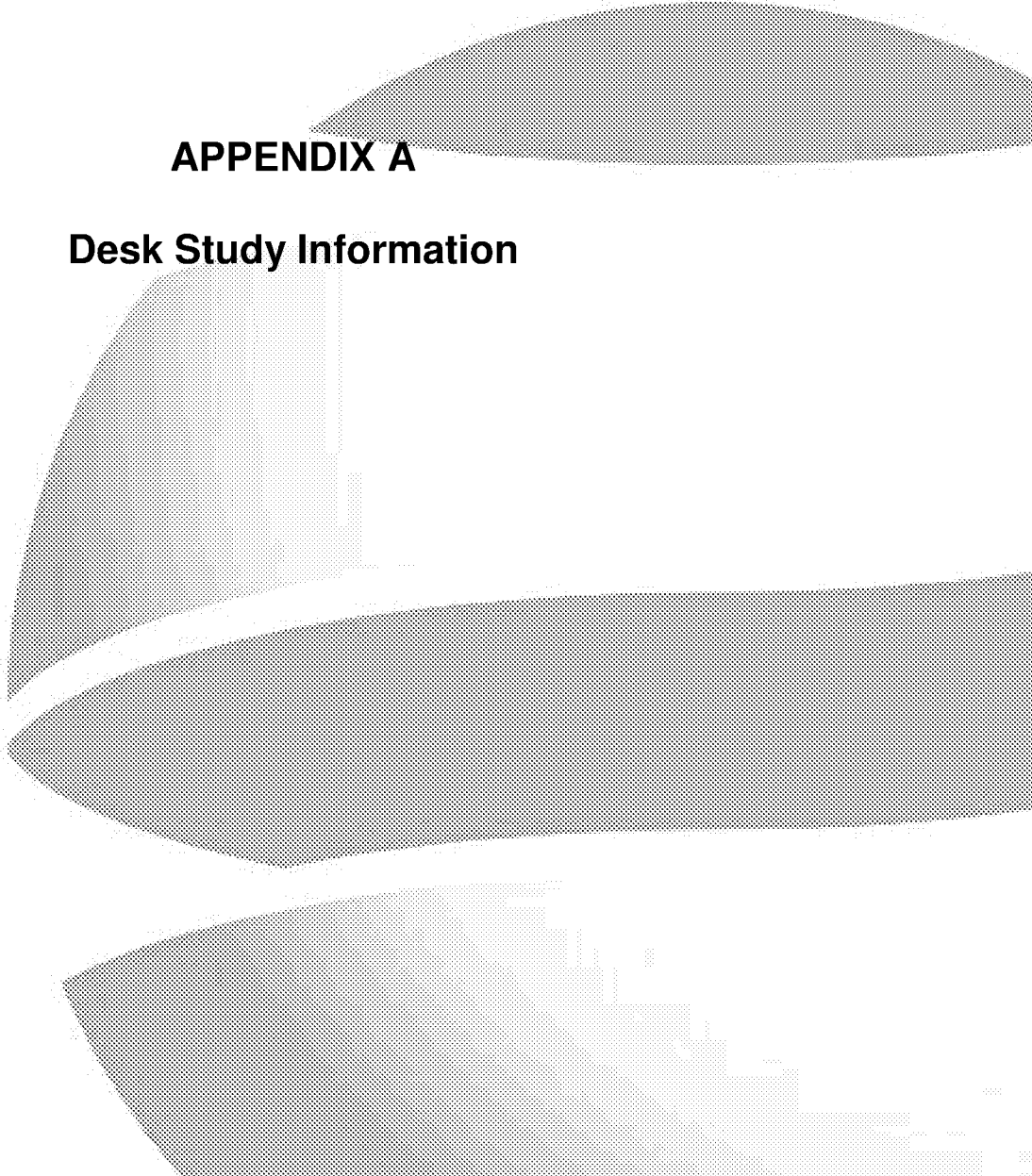
- Site Boundary
- Starbucks roof line

Starbucks, Rustington Retail Park

Drawing title		Amendments	
Site Plan		P07 - Parking bays amended	
Drawing No.		Revision	
3713-RUS-SRA-XX-XX-M2-A-SK-010		P07	
Project No.	Location	Originator	Volume
Drawn by	Checked by	Approved by	A1 Scale
FB	AB	-	1:200
Date		Reason for issue	
15/10/2021		PRELIMINARY	

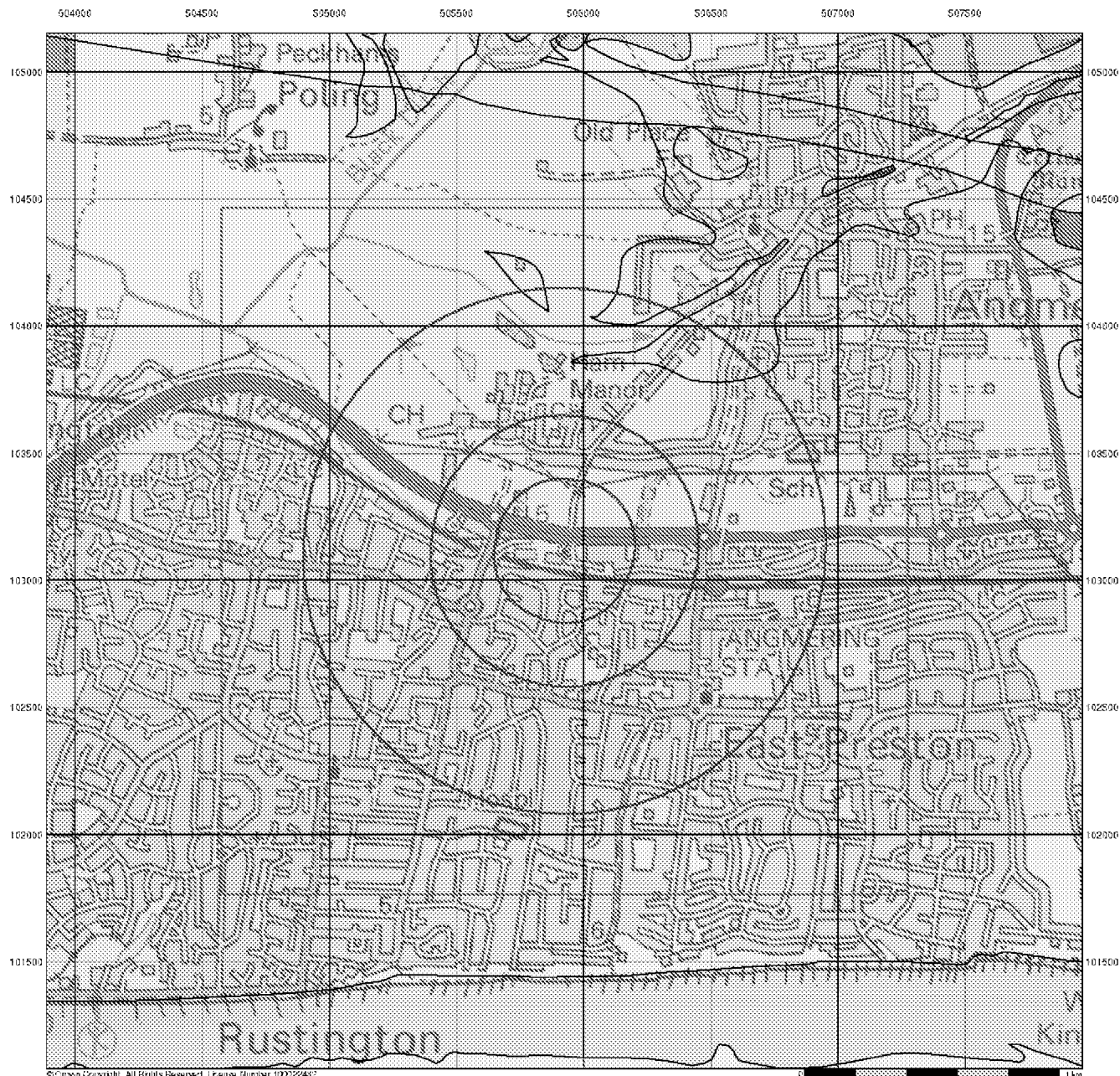
SRA | ARCHITECTS

APPENDICES



APPENDIX A

Desk Study Information



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Geo-Environmental Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

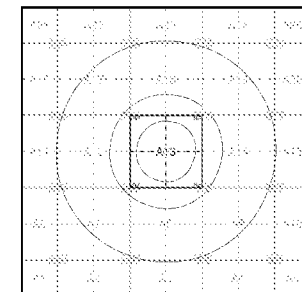
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

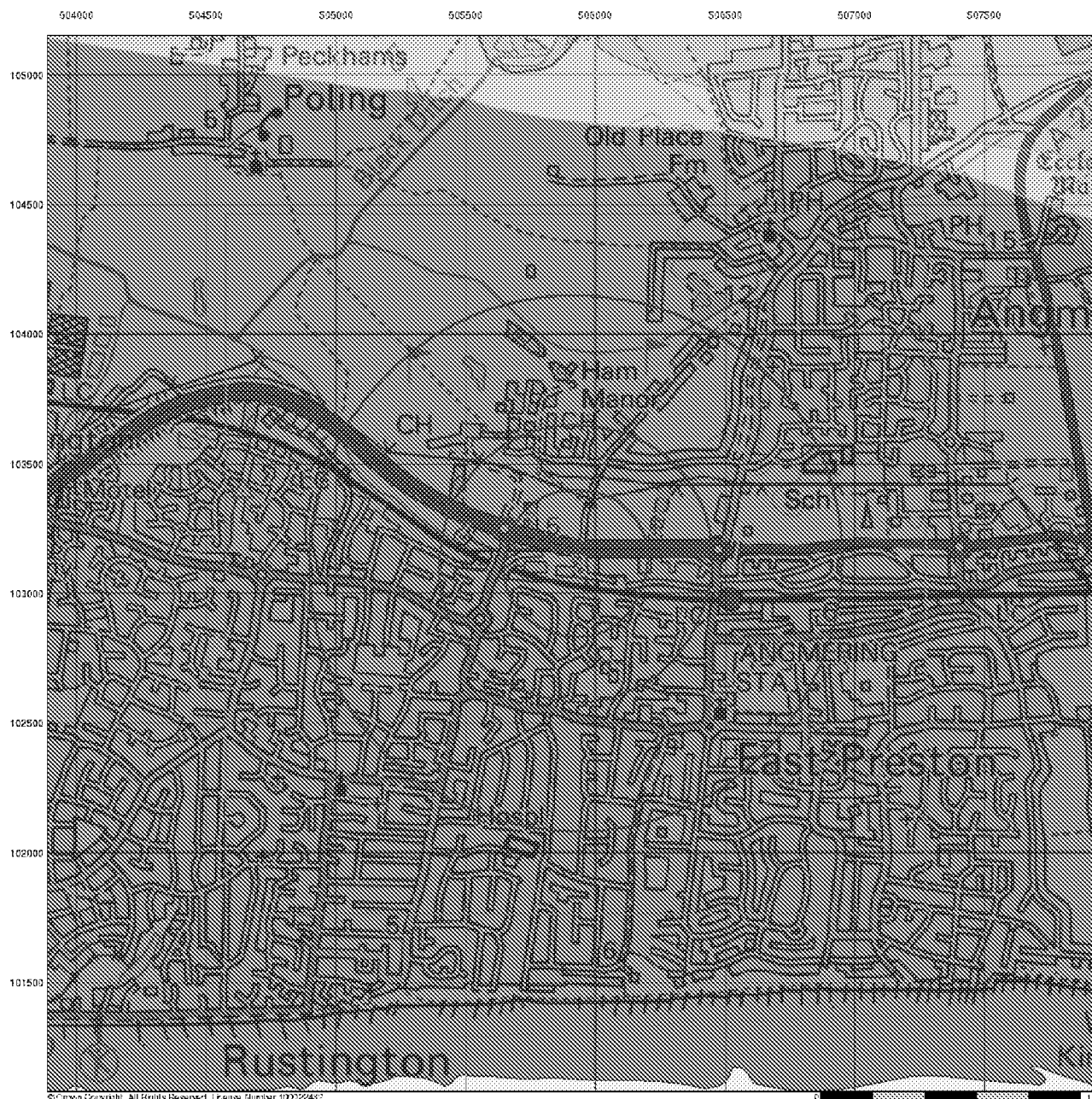
Order Number: 287427462_1_1
 Customer Ref: GE20463
 National Grid Reference: 505920, 103120
 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 1000

Site Details

Proposed Starbucks, Rustington Retail Park, New Road,
 LITTLEHAMPTON, BN16 3RT

Landmark
 INFORMATION GROUP

Tel: 0844 544 0052
 Fax: 0844 544 5551
 Web: www.environment.co.uk



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Geo-Environmental Bedrock Aquifer Designation

General

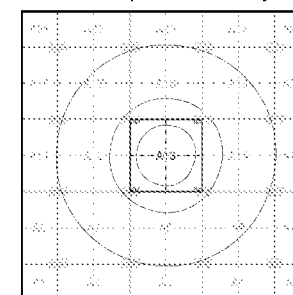
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

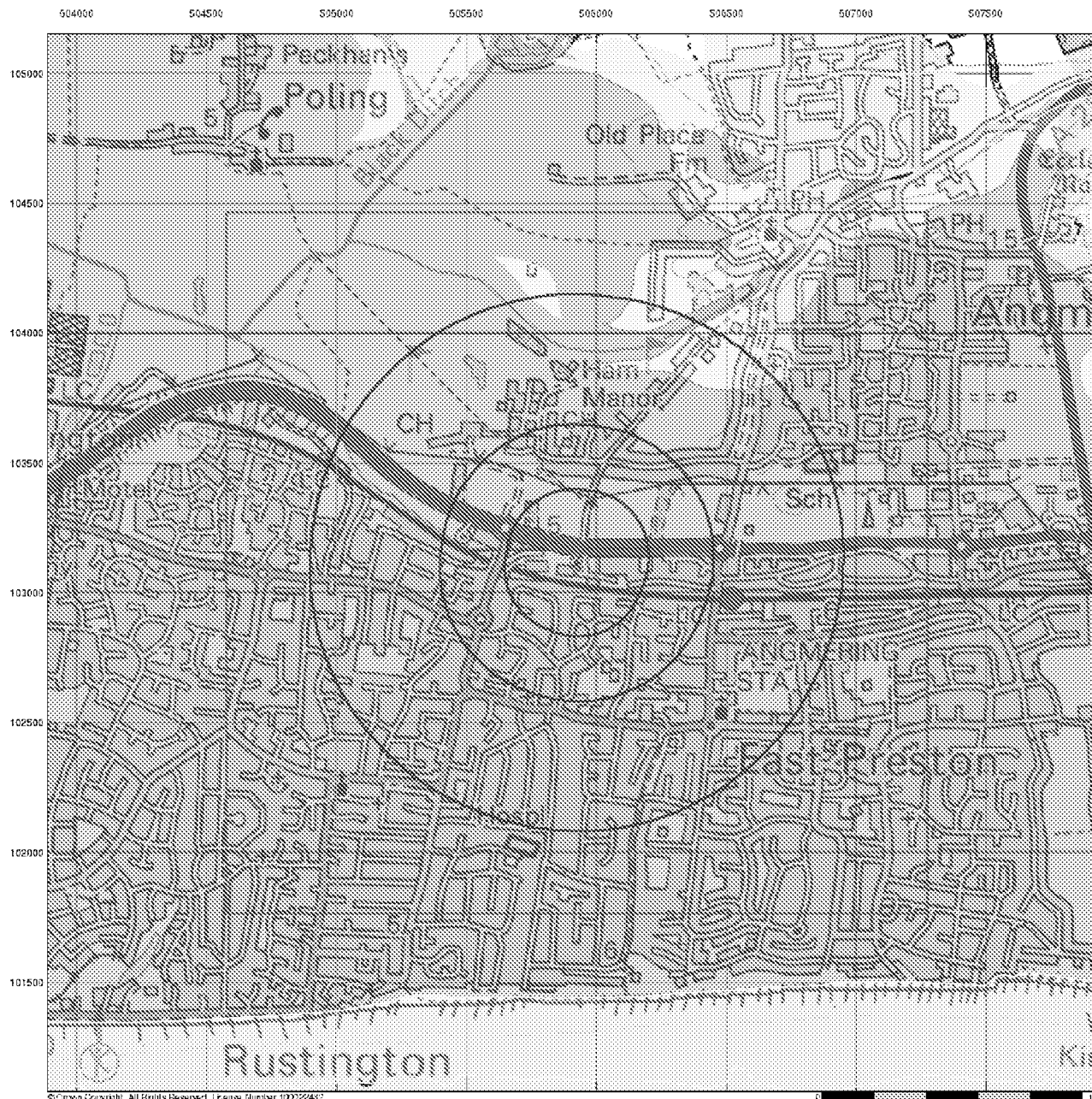
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 National Grid Reference: 505920, 103120
 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 1000

Site Details

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 LITTLEHAMPTON, BN16 3RT

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Geo-Environmental Superficial Aquifer Designation

General

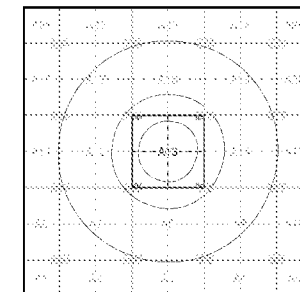
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

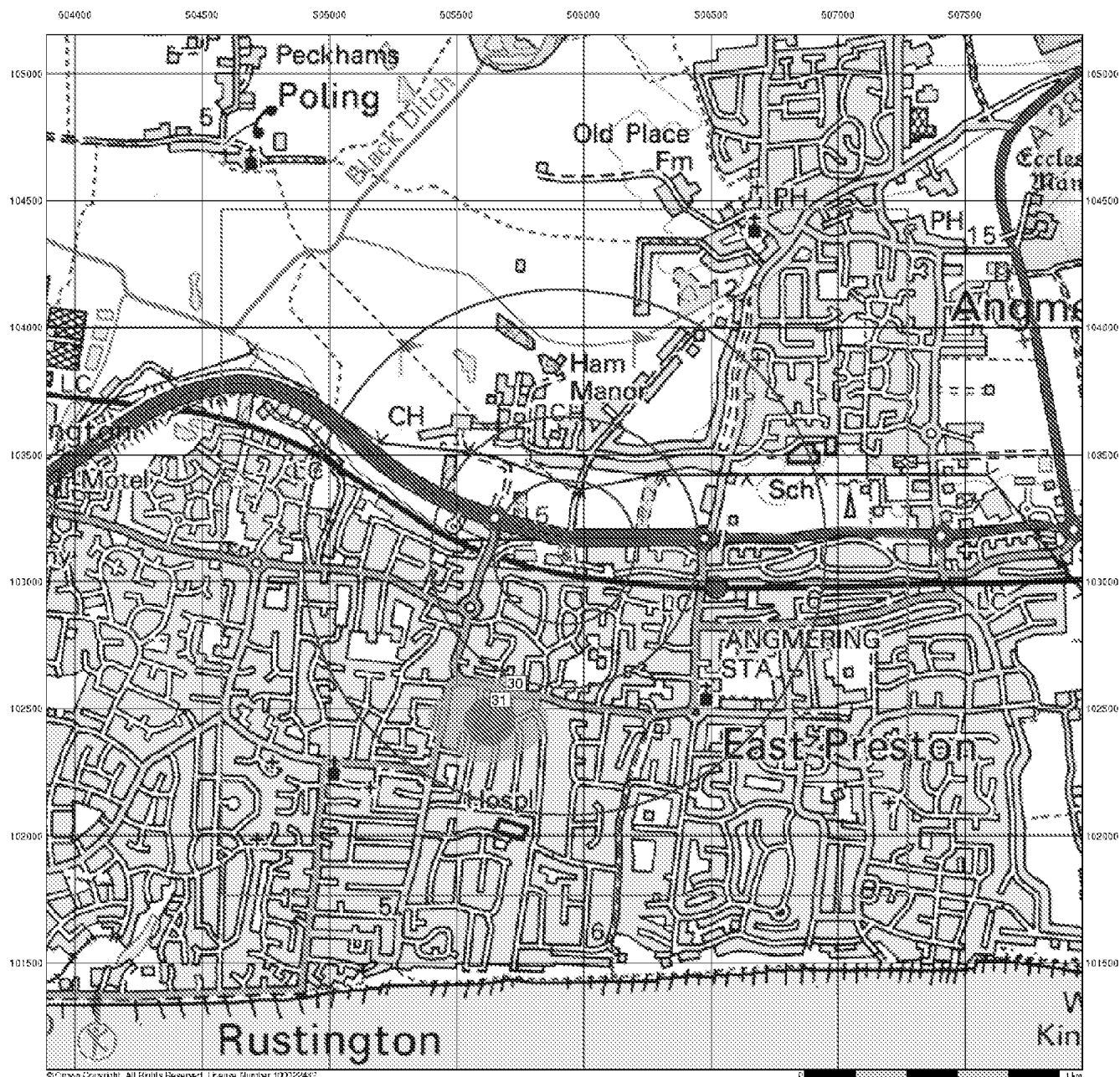
Order Number: 287427462_1_1
 Customer Ref: GE20463
 National Grid Reference: 505920, 103120
 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 1000

Site Details

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Geo-Environmental Source Protection Zones

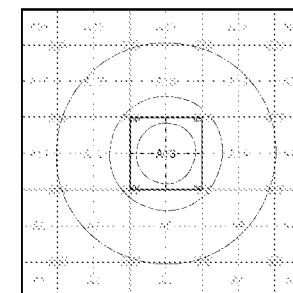
General

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

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A



Order Details

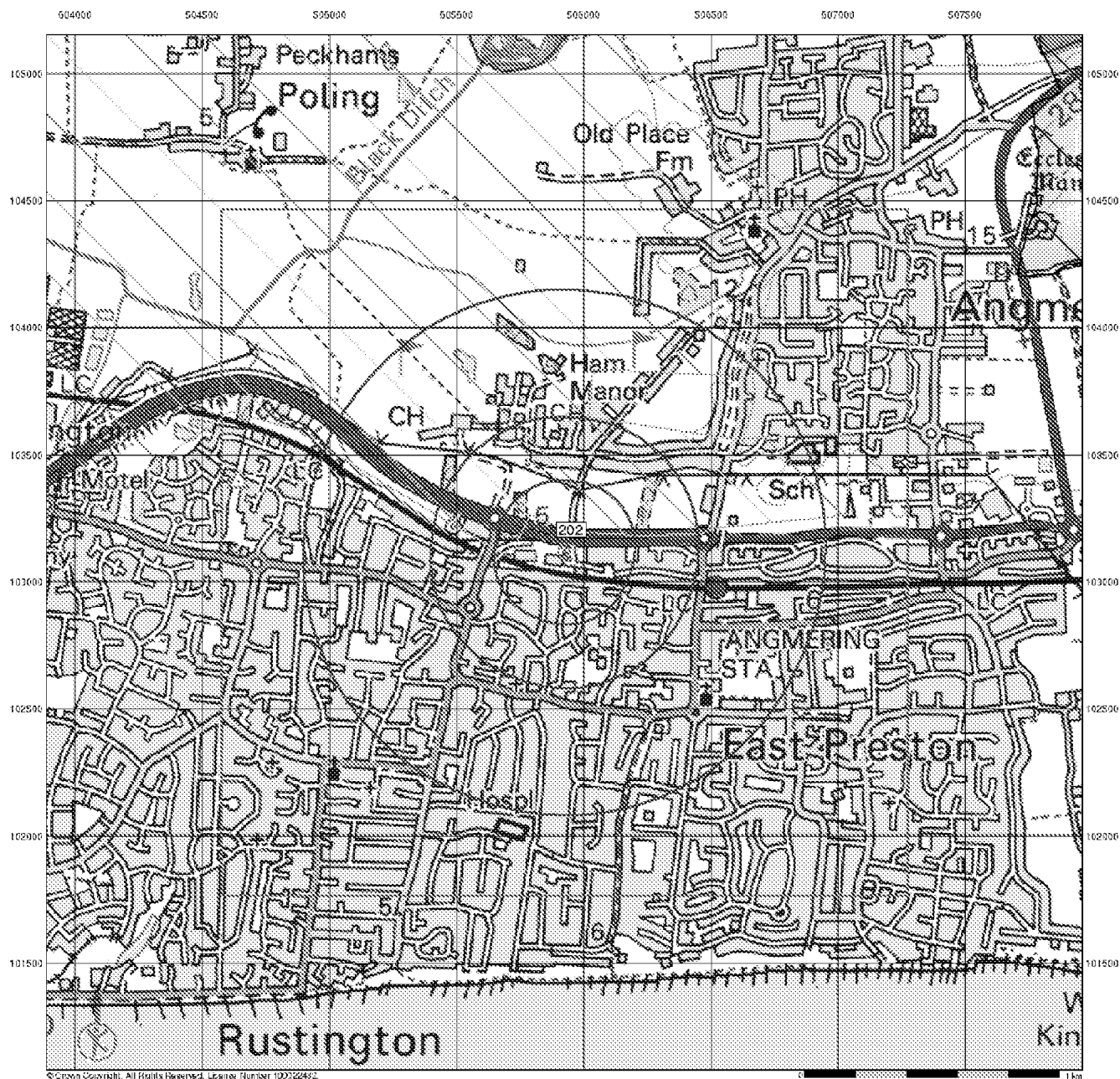
Order Number: 287427462_1_1
 Customer Ref: GE20463
 National Grid Reference: 505920, 103120
 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 1000

Site Details

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Geo-Environmental Sensitive Land Uses

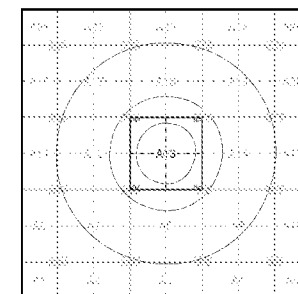
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

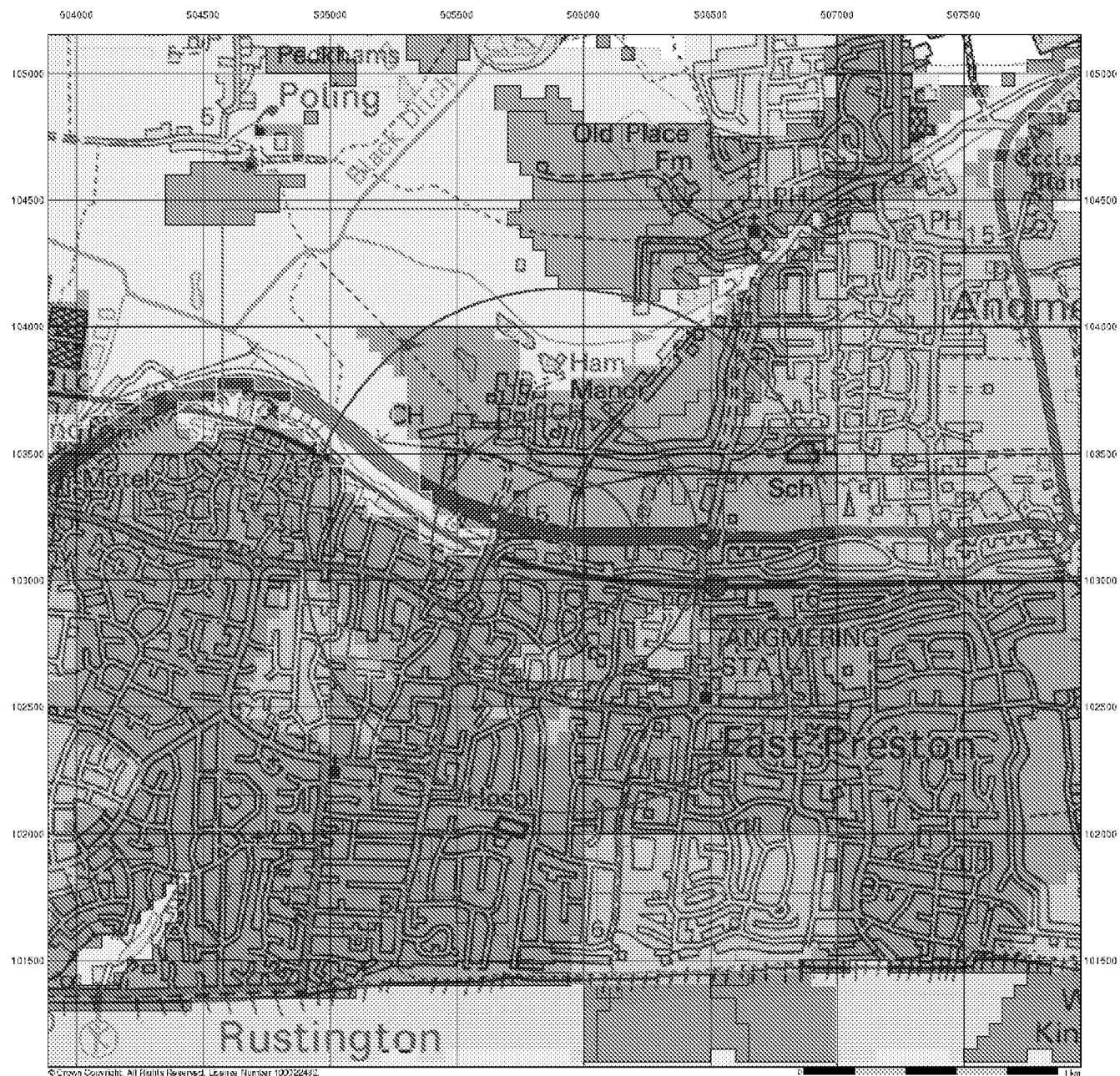
Order Number: 287427462_1_1
 Customer Ref: GE20463
 National Grid Reference: 505920, 103120
 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 1000

Site Details

Proposed Starbucks, Rustington Retail Park, New Road,
 LITTLEHAMPTON, BN16 3RT

Landmark
 INFORMATION GROUP

Tel: 0844 544 5552
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Geo-Environmental

BGS Flood GFS Data

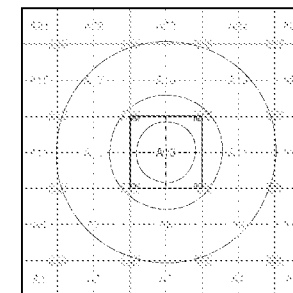
General

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

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 287427462_1_1
 Customer Ref: GE20463
 National Grid Reference: 505920, 103120
 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 1000

Site Details

Proposed Starbucks, Rustington Retail Park, New Road,
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 Web: www.environment.co.uk



Geo-Environmental

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

287427462_1_1

Customer Reference:

GE20463

National Grid Reference:

505920, 103120

Slice:

A

Site Area (Ha):

0.23

Search Buffer (m):

1000

Site Details:

Proposed Starbucks

Rustington Retail Park

New Road

LITTLEHAMPTON

BN16 3RT

Client Details:

MR J Tingley

Geo Environmental Services Ltd

Unit 7 Danworth Farm

Cuckfield Road

Hurstpierpoint

West Sussex

BN6 9GL

Prepared For:

Store Property Investments Ltd



Report Section	Page Number
Summary	-
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Hazardous Substances	-
Geological	25
Industrial Land Use	28
Sensitive Land Use	43
Data Currency	44
Data Suppliers	49
Useful Contacts	50

Introduction

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

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Report Version v53.0



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	6	7	6
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 6			1	6
Local Authority Pollution Prevention and Control Enforcements	pg 7			1	
Nearest Surface Water Feature	pg 7		Yes		
Pollution Incidents to Controlled Waters	pg 7		1		1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 7				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 8		1		
Water Abstractions	pg 8				3 (*19)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 13	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 13	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Source Protection Zones	pg 13				2
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 14	1	5		70



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 23				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 23				1
Local Authority Landfill Coverage	pg 23	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 23				1
Potentially Infilled Land (Non-Water)	pg 23			2	1
Potentially Infilled Land (Water)	pg 23			1	
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 24				2
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 25	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 25	Yes			Yes
BGS Recorded Mineral Sites	pg 25				4
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 26	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 26	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 26	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 26	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 26	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 26	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 27	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 27	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 28		4	10	96
Fuel Station Entries	pg 38				2
Points of Interest - Commercial Services	pg 38			1	23
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 40		3		13
Points of Interest - Public Infrastructure	pg 41			2	7
Points of Interest - Recreational and Environmental	pg 42		2	3	3
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 43		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	A13NW (N)	0	1	505923 103118
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	106	1	505850 103000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (W)	252	1	505650 103150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	334	1	505900 102750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	357	1	506200 102850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	430	1	506350 103300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	466	1	505650 102700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	480	1	506100 103600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	483	1	505950 102600
1	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 Environment: Land/Soakaway Receiving Water: Into Land Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13NW (W)	0	2	505910 103120
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 Environment: Freshwater Stream/River Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	88	2	505820 103170



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	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	A13SW (W)	97	2	505800 103100
4	Discharge Consents Operator: J E Wilkinson Esq Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: In Respect Of Mobile Home , Meonstoke, Dinsdales Field , NEW ROAD RUSTINGTON Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N02828 Permit Version: 1 Effective Date: 26th April 1979 Issued Date: 26th April 1979 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13SE (E)	155	2	506100 103100
5	Discharge Consents Operator: W J Barbary Esq Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: Caravan On Plot 14,, Dinsfield Caravan Site,, New Road,, Rustington, West Sussex. Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N03464 Permit Version: 1 Effective Date: 10th August 1983 Issued Date: 10th August 1983 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	160	2	506080 103030
5	Discharge Consents Operator: Mr Christopher Howe Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 9 Dinsdale Field,Rustington 9 Dinsdale Field,, New Road,, Rustington,, West Sussex. Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N03474 Permit Version: 1 Effective Date: 31st May 1984 Issued Date: 31st May 1984 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	177	2	506090 103010



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	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	A13NW (W)	242	2	505660 103150
7	Discharge Consents Operator: C. Partridge, Esq. Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: 8 Dinsdale Caravan Site, New Road, Rustington, Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N03313 Permit Version: 1 Effective Date: 2nd January 1980 Issued Date: 2nd January 1980 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13SE (E)	265	2	506210 103090
7	Discharge Consents Operator: W Darlington & Sons Property Type: Undefined Or Other Location: Mushroom Spawning Houses, Station Road, Angmering, Littlehampton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01755 Permit Version: 1 Effective Date: 11th September 1968 Issued Date: 11th September 1968 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	A13SE (E)	291	2	506230 103060
8	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	A14NW (E)	322	2	506270 103160



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Discharge Consents Operator: W Darlington & Sons Property Type: Undefined Or Other Location: Mushroom Spawning Houses, Station Road, Angmering , Littlehampton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01755 Permit Version: 1 Effective Date: 11th September 1968 Issued Date: 11th September 1968 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	A14SW (E)	337	2	506280 103070
10	Discharge Consents Operator: W Darlington & Sons Property Type: Undefined Or Other Location: Mushroom Spawning Houses, Station Road, Angmering , Littlehampton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01755 Permit Version: 1 Effective Date: 11th September 1968 Issued Date: 11th September 1968 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	A14SW (E)	398	2	506340 103060
11	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	A12NE (W)	437	2	505470 103200
12	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	A12NE (W)	495	2	505410 103190



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Discharge Consents Operator: Littlehampton & Rustington Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Oakhurst Gardens, Rustington, Littlehampton, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01797 Permit Version: 1 Effective Date: 1st August 1988 Issued Date: 1st August 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	A8NE (SE)	574	2	506240 102600
14	Discharge Consents Operator: Southern Water Services Limited. + Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Station Road Rustington Combined Sewer Overflow, Station Road, East Preston, Littlehampton, West Sussex, Bn16 3ag Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: Npswqd005091 Permit Version: 1 Effective Date: 15th December 2008 Issued Date: 15th December 2008 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: A Culverted Watercourse 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	A14SW (E)	580	2	506494 102934
15	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	A12NW (W)	786	2	505140 103330
15	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	A12NW (W)	791	2	505130 103310



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Discharge Consents Operator: Desoutter Products Ltd Property Type: MAKING OF CHEMICALS + CHEMICAL PRODUCTS Location: Wash Basin, Paint Shop Extension, Station Road,, East Preston,, Littlehampton, Sussex. Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N03217 Permit Version: 1 Effective Date: 18th May 1979 Issued Date: 18th May 1979 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A14SE (E)	868	2	506790 102920
17	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	A17SW (NW)	976	2	505060 103630
18	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 revoked Positional Accuracy: Automatically positioned to the address	A12NE (W)	368	3	505531 103138
19	Local Authority Pollution Prevention and Controls Name: Kingfisher Cleaners Location: Shop 3 Station Parade, Station Road, East Preston, Bn16 3ae Authority: Arun District Council, Environmental Health Department Permit Reference: 8104 Dated: 31st October 2007 Process Type: Local Authority Air Pollution Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	548	3	506442 102891
20	Local Authority Pollution Prevention and Controls Name: Texaco LtdSupreme Garage Location: Station Road, Angmering, LITTLEHAMPTON, West Sussex, BN16 3RB Authority: Arun District Council, Environmental Health Department Permit Reference: 1949 Dated: 20th November 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A14SW (E)	585	3	506534 103114
21	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	A12NE (W)	586	3	505314 103161



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	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: PG3/1 Blending, packing, loading and use of bulk cement Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location	A12NE (W)	604	3	505300 103193
22	Local Authority Pollution Prevention and Controls Name: B P Simply Food Rustington 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	A12SW (W)	822	3	505075 103080
23	Local Authority Pollution Prevention and Controls Name: Slh Dry Cleaners Location: 166 The Street, Rustington, Bn16 3da Authority: Arun District Council, Environmental Health Department Permit Reference: 11935 Dated: 30th October 2007 Process Type: Local Authority Air Pollution Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	934	3	505401 102304
24	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	A12NE (W)	368	3	505531 103138
	Nearest Surface Water Feature	A13SE (SE)	26	-	505954 103075
25	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	A13NW (W)	212	2	505700 103200
26	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	A12NW (W)	939	2	505001 103401
	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	A18NE (N)	891	2	506094 104024



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	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	A13SW (W)	120	2	505778 103113
28	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	A8NW (SW)	698	2	505630 102450
28	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	A8NW (SW)	698	2	505630 102450
29	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	A18NW (N)	742	2	505870 103890
	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: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1081	2	505620 104190



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1081	2	505620 104190
	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	A23SW (N)	1081	2	505620 104190
	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	A23SW (N)	1081	2	505620 104190
	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	A20SW (NE)	1232	2	507030 103735



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A20SW (NE)	1234	2	507030 103740
	Water Abstractions Operator: Fresh Acres Nurseries Ltd Licence Number: 10/41/414018 Permit Version: 100 Location: Fresh Acres Nurseries 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	A20NW (NE)	1369	2	507140 103820
	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: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22NE (N)	1530	2	505370 104580
	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: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NE (N)	1530	2	505370 104580



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A22NW (NW)	1626	2	505160 104590
	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 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NW (NW)	1629	2	505164 104596
	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	A22NW (NW)	1629	2	505164 104596
	Water Abstractions Operator: Van Heyningen Bros. Ltd Licence Number: 10/41/414002 Permit Version: 100 Location: West End Nurseries 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: Land And Buildings At West End Nurseries, Roundstone Lane, East Preston Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 11th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SE (E)	1637	2	507540 103530



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Roundstone Garden Centre Ltd Licence Number: 10/41/310106 Permit Version: 101 Location: Roundstone Nursery 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: 8th May 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1694	2	507640 103240
	Water Abstractions Operator: R I Cahn Esq Licence Number: 10/41/310106 Permit Version: 100 Location: Roundstone Nursery 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: 28th January 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1694	2	507640 103240
	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	(W)	1708	2	504200 103295
	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	(W)	1726	2	504180 103280



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	(W)	1965	2	504000 103630
	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	A21NE (NW)	1997	2	504630 104680
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	A13NW (N)	0	4	505923 103118
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	A13NW (N)	0	4	505923 103118
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NW (N)	0	4	505923 103118
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (N)	0	4	505923 103118
30	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.	A8NW (S)	525	2	505733 102596
31	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.	A8NW (SW)	603	2	505671 102536
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 164.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SW (SW)	0	5	505913 103104
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SE (SE)	26	5	505954 103075
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (NW)	88	5	505820 103169
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (W)	149	5	505757 103171
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (W)	198	5	505706 103162
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 343.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (W)	236	5	505665 103145
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (W)	562	5	505355 103264
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 221.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (W)	562	5	505355 103264



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 33.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	599	5	505893 103748
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	622	5	505916 103772
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	633	5	505920 103782
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SE (N)	639	5	505923 103788
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	652	5	505935 103801
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	655	5	505936 103804
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	662	5	505849 103808
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	676	5	505939 103825
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	679	5	505939 103828



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 325.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A18NE (N)	718	5	505956 103865
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	723	5	505930 103872
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A18NW (N)	739	5	505880 103887
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	739	5	505880 103887
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 248.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	748	5	506008 103891
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A18NE (N)	752	5	505998 103896
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	752	5	505998 103896
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 212.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	760	5	505830 103905
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A18NW (N)	760	5	505830 103905



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	760	5	505184 103386
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	760	5	505184 103386
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	767	5	506271 103840
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	770	5	505168 103369
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	770	5	505169 103370
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	770	5	505169 103370
64	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	772	5	505984 103918
65	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 33.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	776	5	505973 103923
66	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 40.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A18NE (N)	777	5	505978 103924



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A18NW (N)	783	5	505870 103931
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A18NW (N)	783	5	505870 103931
69	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	787	5	505949 103935
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	789	5	506267 103866
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	794	5	506267 103873
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	802	5	505929 103951
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	805	5	505947 103953
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	805	5	505899 103954
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	816	5	506246 103905



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	817	5	505948 103965
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	818	5	505949 103967
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8SE (S)	820	5	506241 102325
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	828	5	505849 103975
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NE (SE)	829	5	506659 102690
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	832	5	505847 103978
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	832	5	505847 103978
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	833	5	505850 103980
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	835	5	505853 103982



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	841	5	506211 103944
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	841	5	506206 103946
87	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 68.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A18NW (N)	841	5	505789 103981
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 381.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	844	5	506216 103946
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NE (SE)	860	5	506657 102627
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	865	5	505048 103272
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	874	5	505101 103486
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	879	5	505098 103492
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A18NW (N)	889	5	505732 104020



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	919	5	505694 104042
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NE (SE)	929	5	506737 102625
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NE (SE)	934	5	506743 102625
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	954	5	506423 102266
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 252.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NE (E)	954	5	506902 103184
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	963	5	505053 103590
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	965	5	506421 102253
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	969	5	506420 102247
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	970	5	505062 103621



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	978	5	505068 103647
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	981	5	505708 104109
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	982	5	506417 102230
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 440.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	996	5	505046 103645
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NW (N)	998	5	505689 104122



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
108	Historical Landfill Sites Licence Holder: Not Supplied Location: Rustington, Sussex Name: Penfold Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL20382 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	A12NW (W)	859	2	505067 103337
109	Licensed Waste Management Facilities (Locations) Licence Number: 10107 Location: Arun Works Services, Station Road, East Preston, West Sussex, BN16 3AA Operator Name: Arun District Council Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Special Waste Transfer Stations Licence Status: Surrendered Issued: 3rd November 1999 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 7th May 2009 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SW (E)	648	2	506570 102950
	Local Authority Landfill Coverage Name: Arun District Council - Has no landfill data to supply		0	6	505923 103118
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	7	505923 103118
110	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	A12NW (W)	704	7	505200 103200
111	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976	A12SE (SW)	395	-	505562 102885
112	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976	A12NE (W)	460	-	505438 103126
113	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976	A12NE (W)	632	-	505265 103125
114	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1943	A12NE (W)	345	-	505555 103148



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	Registered Waste Transfer Sites Licence Holder: Arun District Council Licence Reference: EAWML10107 Site Location: Arun Works Services (Haz.Waste Store), Station Road, East Preston, Littlehampton, West Sussex Operator Location: Civic Centre, Maltravers Road, LITTLEHAMPTON, West Sussex, BN17 5LF Authority: Environment Agency - Southern Region, Sussex Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 3rd November 1999 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Maximum Waste Permitted By Licence Special Waste (As In Epa 1990:S62 Of 1996 Regs) - As In Working Plan Prohibited Waste: Material With Haz.Code H 1 - Explosive Material With Haz.Code H 9 - Infectious Other Waste/Waste Not Otherwise Specified Skip Waste	A14SW (E)	596	2	506515 102945
115	Registered Waste Transfer Sites Licence Holder: Arun District Council Licence Reference: 5/CB/92 Site Location: Council Depot Chemical Store, Warren Road, East Preston, LITTLEHAMPTON, West Sussex, BN16 1BH Operator Location: Civic Centre, Maltravers Road, LITTLEHAMPTON, West Sussex, BN17 5LF Authority: Environment Agency - Southern Region, Sussex Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence known to be surrenderedSurrendered Dated: 1st December 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Chem.Waste Ex H'Holdings/Beach Litter Chemical Wastes	A14SW (E)	610	2	506531 102951



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	A13NW (N)	0	1	505923 103118
	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:	A13NW (N)	0	1	505923 103118
	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:	A18NE (N)	709	1	505997 103853
	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:	A18NW (N)	851	1	505923 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:	A18NW (N)	887	1	505663 104000
116	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: Unknown Operator 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	A12SE (SW)	519	1	505432 102863
117	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: Unknown Operator 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	A12SE (SW)	649	1	505297 102847



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	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: Unknown Operator 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	A12NW (W)	762	1	505136 103135
119	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: Unknown Operator 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	A12SW (W)	813	1	505086 103027
	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	A13NE (NE)	0	1	505927 103123
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	505927 103123
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	505923 103118
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	152	1	505761 103193
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	505927 103123
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	505923 103118
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	505923 103118
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	211	1	505817 102900
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	505923 103118
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	505923 103118
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	152	1	505761 103193



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	505927 103123
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	505923 103118
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	152	1	505761 103193
	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	A13NW (N)	0	1	505923 103118
	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	A13NW (N)	0	1	505923 103118



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	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	A13SW (SW)	186	-	505774 102956
121	Contemporary Trade Directory Entries Name: Sketchley Retail Ltd Location: Unit C, Rustington Retail Park, New Road, Rustington, Littlehampton, West Sussex, BN16 3RT Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	218	-	506161 103085
122	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	A13SW (W)	241	-	505670 103014
122	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	A13SW (W)	280	-	505624 103032
123	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	A13SW (SW)	245	-	505668 103006
124	Contemporary Trade Directory Entries Name: Chandlers B M W Location: Unit A, Manor Retail Park, Rustington Bypass, Rustington, Littlehampton, BN16 3FH Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	341	-	505570 103215
125	Contemporary Trade Directory Entries Name: Nasmyth I E C Ltd Location: Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LF Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	426	-	505473 103147
126	Contemporary Trade Directory Entries Name: Rustington Washeteria Location: 18, Worthing Road, Rustington, Littlehampton, West Sussex, BN16 3JX Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	455	-	505471 102934
126	Contemporary Trade Directory Entries Name: Bubbles Laundrette Location: 18, Worthing Road, Rustington, Littlehampton, West Sussex, BN16 3JX Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	455	-	505471 102934
127	Contemporary Trade Directory Entries Name: Colin'S Cleaning Location: 64, Sheep Fold Avenue, Rustington, Littlehampton, West Sussex, BN16 3SQ Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	466	-	506303 102806
127	Contemporary Trade Directory Entries Name: Spectrum Cleaning Location: 64, Sheep Fold Avenue, Rustington, Littlehampton, West Sussex, BN16 3SQ Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	466	-	506303 102806



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	Contemporary Trade Directory Entries Name: Wrenchcars Location: 20, Wallace Road, Rustington, Littlehampton, BN16 3JZ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	478	-	505420 103061
128	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	A12SE (W)	511	-	505386 103080
129	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	A12NE (W)	479	-	505422 103163
130	Contemporary Trade Directory Entries Name: Seams Sew Location: 11, Angmering Way, Rustington, Littlehampton, West Sussex, BN16 3RA Classification: Clothing Accessory Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	480	-	506408 102993
131	Contemporary Trade Directory Entries Name: Mike Hammond Motors Location: Vincents Yard, Station Road, Rustington, Littlehampton, BN16 3BA Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	502	-	505903 102582
131	Contemporary Trade Directory Entries Name: Classic Mini'S Location: Vincents Yard, Station Rd, Rustington, Littlehampton, West Sussex, BN16 3BA Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NW (S)	502	-	505902 102582
132	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	A18SW (N)	509	-	505728 103623
133	Contemporary Trade Directory Entries Name: West Preston Motors Ltd Location: Station Road, East Preston, Littlehampton, West Sussex, BN16 3AF Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	534	-	506443 102930
133	Contemporary Trade Directory Entries Name: Kingfisher Cleaners Location: 3, Station Parade, Station Road, East Preston, Littlehampton, West Sussex, BN16 3AE Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	548	-	506442 102891
134	Contemporary Trade Directory Entries Name: Abacus Location: 24, East Drive, Angmering, Littlehampton, West Sussex, BN16 4JH Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	540	-	506327 103530
135	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	A12NE (W)	543	-	505357 103155



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	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: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	554	-	505343 103119
135	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	A12NE (W)	587	-	505313 103159
136	Contemporary Trade Directory Entries Name: B W S Location: Unit 4a, Station Rd, East Preston, Littlehampton, West Sussex, BN16 3RE Classification: Fencing Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SW (E)	565	-	506495 102989
137	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	A12SE (W)	583	-	505314 103071
137	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	A12SE (W)	585	-	505312 103103
137	Contemporary Trade Directory Entries Name: Lunds Location: 5, Brookside Avenue, Rustington, Littlehampton, BN16 3LF Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	591	-	505306 103074
137	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	A12SE (W)	613	-	505284 103114
138	Contemporary Trade Directory Entries Name: Texaco Location: Texaco, Station Road, East Preston, Littlehampton, West Sussex, BN16 3RB Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	585	-	506534 103114
139	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	A7NE (SW)	591	-	505492 102664
140	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	A12NE (W)	592	-	505307 103146
141	Contemporary Trade Directory Entries Name: Hares Of Sussex Location: Station Road, Rustington, Littlehampton, West Sussex, BN16 3BH Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	594	-	505662 102549



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	Contemporary Trade Directory Entries Name: Bws Fencing Location: Angmering Station, Station Rd, East Preston, Littlehampton, West Sussex, BN16 3RE Classification: Fencing Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	598	-	506527 102981
142	Contemporary Trade Directory Entries Name: Angmering Tyres & Exhausts Location: Angmering Station, Station Road, East Preston, Littlehampton, West Sussex, BN16 3RE Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	637	-	506569 102988
143	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	A12SE (W)	610	-	505297 102986
144	Contemporary Trade Directory Entries Name: Lunds Location: Brookside Avenue, Rustington, Littlehampton, BN16 3LF Classification: Metal Products - Fabricated Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	620	-	505292 103250
145	Contemporary Trade Directory Entries Name: R & P Metal Products Location: 3, Gerrard House Business Centre, Worthing Road, East Preston, Littlehampton, West Sussex, BN16 1AX Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	627	-	506530 102895
145	Contemporary Trade Directory Entries Name: J W S Building Services Ltd Location: Flat 1, Gerrard House, Worthing Road, East Preston, Littlehampton, West Sussex, BN16 1AR Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	627	-	506530 102895
145	Contemporary Trade Directory Entries Name: Centurion Scientific Ltd Location: Unit 6, Gerrard House Business Centre, Station Rd, East Preston, Littlehampton, West Sussex, BN16 1AW Classification: Laboratory Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	628	-	506530 102894
145	Contemporary Trade Directory Entries Name: Incentive Design Ltd Location: Unit 4, Gerrard House Business Centre, Station Rd, East Preston, Littlehampton, West Sussex, BN16 1AW Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	628	-	506530 102894
145	Contemporary Trade Directory Entries Name: Arun Technical Mouldings Location: Gerrard House Business Centre, Station Rd, East Preston, Littlehampton, W Sussex, BN16 1AW Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	628	-	506530 102894
146	Contemporary Trade Directory Entries Name: Precision Products Brighton Ltd Location: Unit 2, Brookside Avenue, Rustington, Littlehampton, BN16 3LF Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	635	-	505268 103189
146	Contemporary Trade Directory Entries Name: Topak Care Supplies Ltd Location: Unit 2, Brookside Avenue, Rustington, Littlehampton, BN16 3LF Classification: Disability Equipment - Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	635	-	505268 103189



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	Contemporary Trade Directory Entries Name: Powerbronze Location: Brookside Avenue, Rustington, Littlehampton, BN16 3LF Classification: Cycle Accessories, Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	636	-	505264 103162
147	Contemporary Trade Directory Entries Name: Data Image Uk Ltd Location: 26, Preston Paddock, Rustington, Littlehampton, West Sussex, BN16 2AA Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	678	-	506205 102463
148	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	A12NW (W)	684	-	505233 103277
148	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	A12NW (W)	684	-	505233 103277
148	Contemporary Trade Directory Entries Name: Angal Collecting Boxes & Devices Location: Unit K2, Brookside Avenue, Rustington, Littlehampton, BN16 3LF Classification: Container Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	684	-	505233 103277
148	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	A12NW (W)	684	-	505233 103277
148	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	A12NW (W)	684	-	505233 103277
148	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: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	684	-	505233 103277
148	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	A12NW (W)	693	-	505219 103251
149	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	A12NW (W)	704	-	505193 103120
149	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	A12NW (W)	704	-	505193 103120



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	Contemporary Trade Directory Entries Name: Watchcase Developments Ltd Location: Station Road, East Preston, Littlehampton, West Sussex, BN16 3AA Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	704	-	506629 102952
150	Contemporary Trade Directory Entries Name: Hi-Way Services Ltd Location: Station Road, East Preston, Littlehampton, BN16 3AA Classification: Road Marking & Surfacing Equipment & Material Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	733	-	506650 102918
150	Contemporary Trade Directory Entries Name: Vulcan Stove Enamelling Ltd Location: Station Road, East Preston, Littlehampton, West Sussex, BN16 3AA Classification: Powder Coatings Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	737	-	506665 102961
151	Contemporary Trade Directory Entries Name: Depressed Location: 50, Ash Lane, Rustington, Littlehampton, West Sussex, BN16 3BT Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	713	-	505558 102468
152	Contemporary Trade Directory Entries Name: John Gargan Location: 2, East Drive, Angmering, Littlehampton, West Sussex, BN16 4JH Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	716	-	506549 103535
153	Contemporary Trade Directory Entries Name: A1 Auto Washer Repairs Location: Thatched Barn, Station Road, East Preston, Littlehampton, West Sussex, BN16 3AR Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	735	-	506437 102552
154	Contemporary Trade Directory Entries Name: Securit Ropes & Packaging Ltd Location: Unit 6, Dominion Way, Rustington, LITTLEHAMPTON, West Sussex, BN16 3HQ Classification: Ropes & Hawfers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	737	-	505162 103154
154	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	A12NW (W)	751	-	505148 103158
154	Contemporary Trade Directory Entries Name: The Telecom Recycling Shop Location: Unit 3, Phoenix Terrace, Artex Avenue, Rustington, Littlehampton, BN16 3LN Classification: Waste Processing Machinery Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	762	-	505140 103186
154	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	A12NW (W)	762	-	505140 103186
154	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	A12NW (W)	762	-	505140 103186



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	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	A12NW (W)	762	-	505140 103186
154	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	A12NW (W)	766	-	505133 103155
154	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	A12NW (W)	766	-	505133 103155
154	Contemporary Trade Directory Entries Name: Xtreme Tyres Location: Unit 3 Nairn Business Centre, Artex Avenue, Rustington, Littlehampton, West Sussex, BN16 3LN Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A12NW (W)	766	-	505133 103155
154	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	A12NW (W)	766	-	505133 103155
155	Contemporary Trade Directory Entries Name: D G D Location: Unit J5, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	739	-	505191 103338
155	Contemporary Trade Directory Entries Name: Moto F X Ltd Location: Unit J2, Dominion Way, Rustington, Littlehampton, BN16 3HQ Classification: Car Customisation & Conversion Specialists Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	755	-	505177 103349
155	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	A12NW (W)	765	-	505169 103354
156	Contemporary Trade Directory Entries Name: P E P Printers Location: Unit 5, Dominion Way, Rustington, Littlehampton, BN16 3HQ Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	758	-	505152 103243
156	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	A12NW (W)	769	-	505141 103245
157	Contemporary Trade Directory Entries Name: Extreme Tyres Rustington Location: Nairn House, Artex Avenue, Rustington, Littlehampton, West Sussex, BN16 3LN Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	795	-	505103 103135



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	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	A12NW (W)	795	-	505103 103135
157	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	A12NW (W)	817	-	505082 103159
158	Contemporary Trade Directory Entries Name: B P Service Station Location: A T M, Rustington Filling Station, 102, Worthing Road, Rustington, BN16 3LS Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	822	-	505075 103080
158	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	A12SW (W)	822	-	505075 103080
159	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	A12NW (W)	827	-	505102 103346
159	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	A12NW (W)	827	-	505102 103346
159	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	A12NW (W)	829	-	505109 103379
159	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	A12NW (W)	834	-	505088 103317
159	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	A12NW (W)	834	-	505088 103317
159	Contemporary Trade Directory Entries Name: Fayton Developments Ltd Location: Unit D3, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	844	-	505086 103352
159	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	A12NW (W)	848	-	505075 103322



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	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	A12NW (W)	848	-	505075 103322
160	Contemporary Trade Directory Entries Name: Screwfix Location: Dominion Way, Rustington Trading Estate, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	839	-	505077 103290
160	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	A12NW (W)	843	-	505070 103269
161	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	A12NW (W)	870	-	505034 103203
162	Contemporary Trade Directory Entries Name: Country Life Location: 16a, Ash Lane, Rustington, Littlehampton, West Sussex, BN16 3BZ Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	885	-	505451 102331
162	Contemporary Trade Directory Entries Name: Rustington Home & Hardware Location: 10-12, Ash Lane, Rustington, Littlehampton, BN16 3BZ Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	904	-	505454 102307
163	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	A12SW (W)	887	-	505010 103115
163	Contemporary Trade Directory Entries Name: Southern Cleaning Services Location: Unit H5, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	887	-	505010 103115
163	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	A12NW (W)	907	-	504991 103149
164	Contemporary Trade Directory Entries Name: Express Liquid Screeds Ltd Location: TIMBERLEY, PRESTON HALL, THE STREET, EAST PRESTON, LITTLEHAMPTON, BN16 1HU Classification: Concrete Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	920	-	506773 102718
165	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	A7SE (SW)	926	-	505253 102429



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
166	Contemporary Trade Directory Entries Name: Gill Air Location: 8 The Azure Suites, Churchill Court, 112, The Street, Rustington, Littlehampton, West Sussex, BN16 3DA Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	926	-	505361 102340
166	Contemporary Trade Directory Entries Name: Blue Flame Location: Churchill Court, 112, The Street, Rustington, Littlehampton, West Sussex, BN16 3DA Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	926	-	505361 102340
167	Contemporary Trade Directory Entries Name: N R Barnes Transport Services Location: 25, Maple Walk, Rustington, Littlehampton, BN16 3QP Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	928	-	505040 102738
168	Contemporary Trade Directory Entries Name: S L H Cleaners Ltd Location: 166, The Street, Rustington, Littlehampton, West Sussex, BN16 3DA Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	933	-	505402 102304
168	Contemporary Trade Directory Entries Name: S L H Dry Cleaners Ltd Location: 166, The Street, Rustington, Littlehampton, BN16 3DA Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	933	-	505402 102304
168	Contemporary Trade Directory Entries Name: Johnson Cleaners (Uk) Ltd Location: 166, The Street, Rustington, Littlehampton, West Sussex, BN16 3DA Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	933	-	505402 102304
169	Contemporary Trade Directory Entries Name: R & I Stacey Location: 130, The Street, Rustington, Littlehampton, West Sussex, BN16 3DA Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	976	-	505349 102288
170	Contemporary Trade Directory Entries Name: Keyline Colour Laboratory Location: 7, Broadmark Parade, Broadmark Lane, Rustington, Littlehampton, West Sussex, BN16 2NE Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	977	-	505434 102234
170	Contemporary Trade Directory Entries Name: Johnsons The Cleaners Location: 1-3, Broadmark Lane, Rustington, BN16 2NE Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	994	-	505452 102206
171	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	A17SW (W)	978	-	504985 103476
172	Contemporary Trade Directory Entries Name: Eureco Systems Location: 3, Cross Road, Rustington, Littlehampton, West Sussex, BN16 2ST Classification: Coating Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (S)	980	-	506306 102178



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	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	A12SW (W)	822	-	505075 103080
174	Fuel Station Entries Name: Star Angmering Location: Station Road B2140, Angmering , Littlehampton, West Sussex, BN16 4HH Brand: Texaco Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	824	-	506625 103616
175	Points of Interest - Commercial Services Name: Wrenchcars Location: 20 Wallace Road, Rustington, Littlehampton, BN16 3JZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (W)	478	8	505420 103061
176	Points of Interest - Commercial Services Name: Mike Hammond Location: Vincents Yard, Station Road, Rustington, Littlehampton, BN16 3BA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	501	8	505903 102582
176	Points of Interest - Commercial Services Name: Mike Hammond Motors Location: Vincents Yard, Station Road, Rustington, Littlehampton, BN16 3BA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	502	8	505903 102582
177	Points of Interest - Commercial Services Name: Abacus Location: 24 East Drive, Angmering, Littlehampton, BN16 4JH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	540	8	506327 103530
178	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	A12NE (W)	587	8	505313 103159
178	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	A12NE (W)	592	8	505307 103146
179	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	A12SE (W)	592	8	505305 103074
179	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	A12SE (W)	613	8	505284 103114
179	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	A12SW (W)	653	8	505244 103082



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
180	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	A12NE (W)	621	8	505292 103250
181	Points of Interest - Commercial Services Name: Atlasaim International Location: 7 East Drive, Angmering, Littlehampton, BN16 4JH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	644	8	506491 103491
182	Points of Interest - Commercial Services Name: Cooper Car Company Ltd Location: Works House, Station Road, East Preston, Littlehampton, BN16 3AA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (E)	707	8	506621 102914
183	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	A12NW (W)	739	8	505191 103338
183	Points of Interest - Commercial Services Name: Moto F X Ltd Location: Unit J2, Dominion Way, Rustington, Littlehampton, BN16 3HQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	755	8	505177 103349
184	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	A12NW (W)	758	8	505151 103242
185	Points of Interest - Commercial Services Name: Extreme Tyres Rustington Location: Unit 3 Artex Avenue, Rustington, Littlehampton, BN16 3LN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	773	8	505125 103137
185	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	A12NW (W)	796	8	505102 103135
185	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	A12SW (W)	822	8	505075 103080
185	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	A12SW (W)	868	8	505029 103098
185	Points of Interest - Commercial Services Name: B P Car Wash 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	A12SW (W)	868	8	505029 103098
186	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	A12NW (W)	844	8	505086 103352



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
186	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	A12NW (W)	845	8	505085 103352
187	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	A7SE (SW)	926	8	505253 102429
188	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	A7NW (SW)	928	8	505040 102738
189	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	A13SW (SW)	240	8	505677 102998
189	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	A13SW (SW)	241	8	505673 103006
189	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	A13SW (SW)	247	8	505670 102997
190	Points of Interest - Manufacturing and Production Name: Brookside Business Park Location: BN16 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	608	8	505290 103131
191	Points of Interest - Manufacturing and Production Name: Gerrard House Business Centre Location: BN16 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	622	8	506520 102884
192	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	675	8	506585 102905
192	Points of Interest - Manufacturing and Production Name: Works Location: BN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	675	8	506585 102906
192	Points of Interest - Manufacturing and Production Name: Works Location: BN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	701	8	506627 102955
192	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	705	8	506631 102956



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	Points of Interest - Manufacturing and Production Name: Factory Location: BN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14SE (E)	707	8	506620 102910
192	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	709	8	506620 102905
192	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	734	8	506650 102914
192	Points of Interest - Manufacturing and Production Name: Works Location: BN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	734	8	506650 102914
192	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	739	8	506666 102956
192	Points of Interest - Manufacturing and Production Name: Works Location: BN16 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	739	8	506666 102956
193	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	A12NW (W)	680	8	505230 103243
194	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	A12NE (W)	478	8	505420 103128
194	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	A12NE (W)	478	8	505420 103130
195	Points of Interest - Public Infrastructure Name: Angmering Rail Station Location: BN16 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A14SW (E)	606	8	506534 102977
195	Points of Interest - Public Infrastructure Name: Angmering Station Location: Station Road, BN16 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A14SW (E)	606	8	506534 102977
196	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	A12SW (W)	822	8	505074 103087



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
196	Points of Interest - Public Infrastructure Name: BP Service Station Location: Worthing Road, Rustington, Littlehampton, BN16 3LS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SW (W)	822	8	505075 103080
196	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	A12SW (W)	822	8	505075 103080
196	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	A12SW (W)	822	8	505075 103080
196	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	A12SW (W)	823	8	505074 103087
197	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	A13SE (SE)	102	8	505993 103004
197	Points of Interest - Recreational and Environmental Name: Playground Location: Northcourt Close, BN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13SE (SE)	109	8	505998 102998
198	Points of Interest - Recreational and Environmental Name: Play Area Location: BN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	279	8	505640 102985
199	Points of Interest - Recreational and Environmental Name: Playground Location: Sheep Fold Avenue, BN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	442	8	506286 102822
199	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	A14SW (SE)	447	8	506292 102822
200	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	A12SE (SW)	650	8	505326 102783
200	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	A12SE (SW)	652	8	505319 102792
201	Points of Interest - Recreational and Environmental Name: Play Area Location: BN16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	818	8	506740 102927



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
202	Nitrate Vulnerable Zones Name: Sussex Chalk Description: Groundwater Source: Environment Agency, Head Office	A13NE (N)	58	4	505948 103204



Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Arun District Council - Environmental Health Department Worthing Borough Council - Environmental Health Department Environment Agency - Head Office	December 2019 December 2019 June 2020	Annual Rolling Update Annual Rolling Update Annually
Discharge Consents Environment Agency - Southern Region	July 2021	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	
Integrated Pollution Controls Environment Agency - Southern Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region	July 2021 July 2021	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Arun District Council - Environmental Health Department Worthing Borough Council - Environmental Health Department	December 2014 November 2014	Variable Variable
Local Authority Pollution Prevention and Controls Arun District Council - Environmental Health Department Worthing Borough Council - Environmental Health Department	December 2014 November 2014	Not Applicable 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	Variable Variable
Nearest Surface Water Feature Ordnance Survey	August 2021	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region	March 2013	
Registered Radioactive Substances Environment Agency - Southern Region	June 2016	Annually
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	Annually
Substantiated Pollution Incident Register Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	July 2021 July 2021 July 2021	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	July 2021	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified



Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	September 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	September 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	September 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	September 2021	Quarterly
Flood Defences Environment Agency - Head Office	September 2021	Quarterly
OS Water Network Lines Ordnance Survey	July 2021	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually



Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2021	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	January 2009	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	July 2021 July 2021 July 2021	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	July 2021 July 2021 July 2021	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Arun District Council - Technical Support Unit West Sussex County Council - Environment & Development Worthing Borough Council - Planning Department	February 2003 February 2003 February 2003	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	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	June 2015 June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
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	Variable Variable 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	Variable Variable Annual Rolling Update



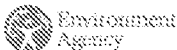
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2021	Quarterly
Gas Pipelines National Grid	October 2021	Annually
Points of Interest - Commercial Services PointX	September 2021	Quarterly
Points of Interest - Education and Health PointX	September 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2021	Quarterly
Points of Interest - Public Infrastructure PointX	September 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2021	Quarterly
Underground Electrical Cables National Grid	May 2021	Annually



Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Arun District Council - Technical Support Unit South Downs National Park Worthing Borough Council	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Arun District Council - Technical Support Unit South Downs National Park Worthing Borough Council	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	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	
Stantec UK Ltd	



Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	
3	Arun District Council - Environmental Health Department Civic Centre, Maltravers Road, Littlehampton, Sussex, BN17 5LF	
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	
6	Arun District Council - Technical Support Unit Civic Centre, Maltravers Road, Littlehampton, Sussex, BN17 5LF	
7	West Sussex County Council - Environment & Development County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	

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



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Geo-Environmental

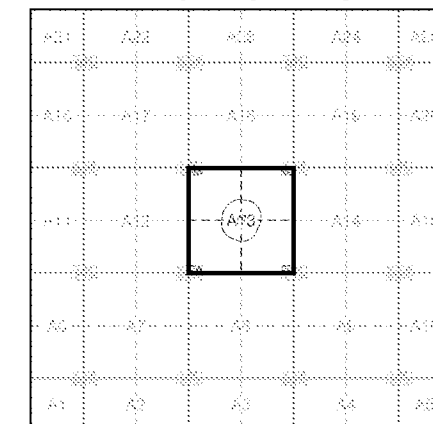
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location
- Pylon
- Overhead Transmission Line

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- 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
- Hazardous Substances
 - COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological
 - BGS Recorded Mineral Site
- 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 (Location)
 - 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

Site Sensitivity Map - Segment A13



Order Details

Order Number: 287427462_1_1
Customer Ref: GE20463
National Grid Reference: 505920, 103120
Slice: A
Site Area (Ha): 0.23
Plot Buffer (m): 100

Site Details

Proposed Starbucks, Rustington Retail Park, New Road,
LITTLEHAMPTON, BN16 3RT

Landmark
INFORMATION GROUP

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



Geo-Environmental

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- 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 Enforcement
- 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

Hazardous Substances

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

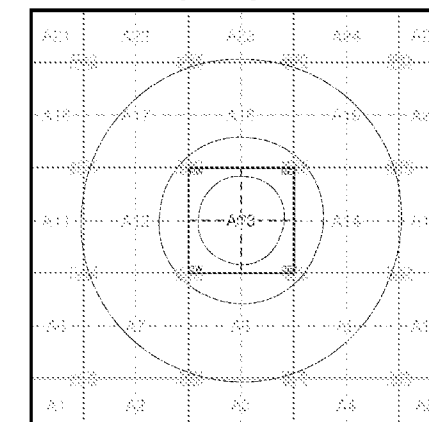
Geological

- BGS Recorded Mineral Site

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 (Location)
- 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

Site Sensitivity Map - Slice A



Order Details

Order Number: 287427462_1_1
Customer Ref: GE20463
National Grid Reference: 505920, 103120
Slice: A
Site Area (Ha): 0.23
Search Buffer (m): 1000

Site Details

Proposed Starbucks, Rustington Retail Park, New Road,
LITTLEHAMPTON, BN16 3RT

Landmark
INFORMATION GROUP

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



Geo-Environmental Industrial Land Use Map

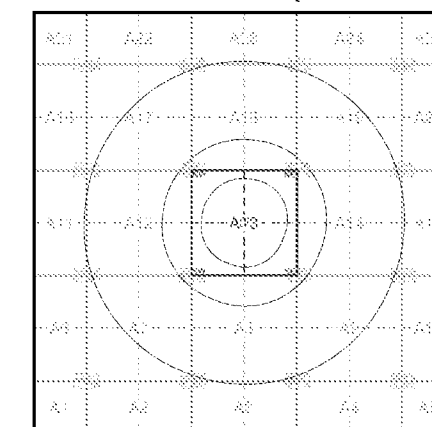
General

- 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

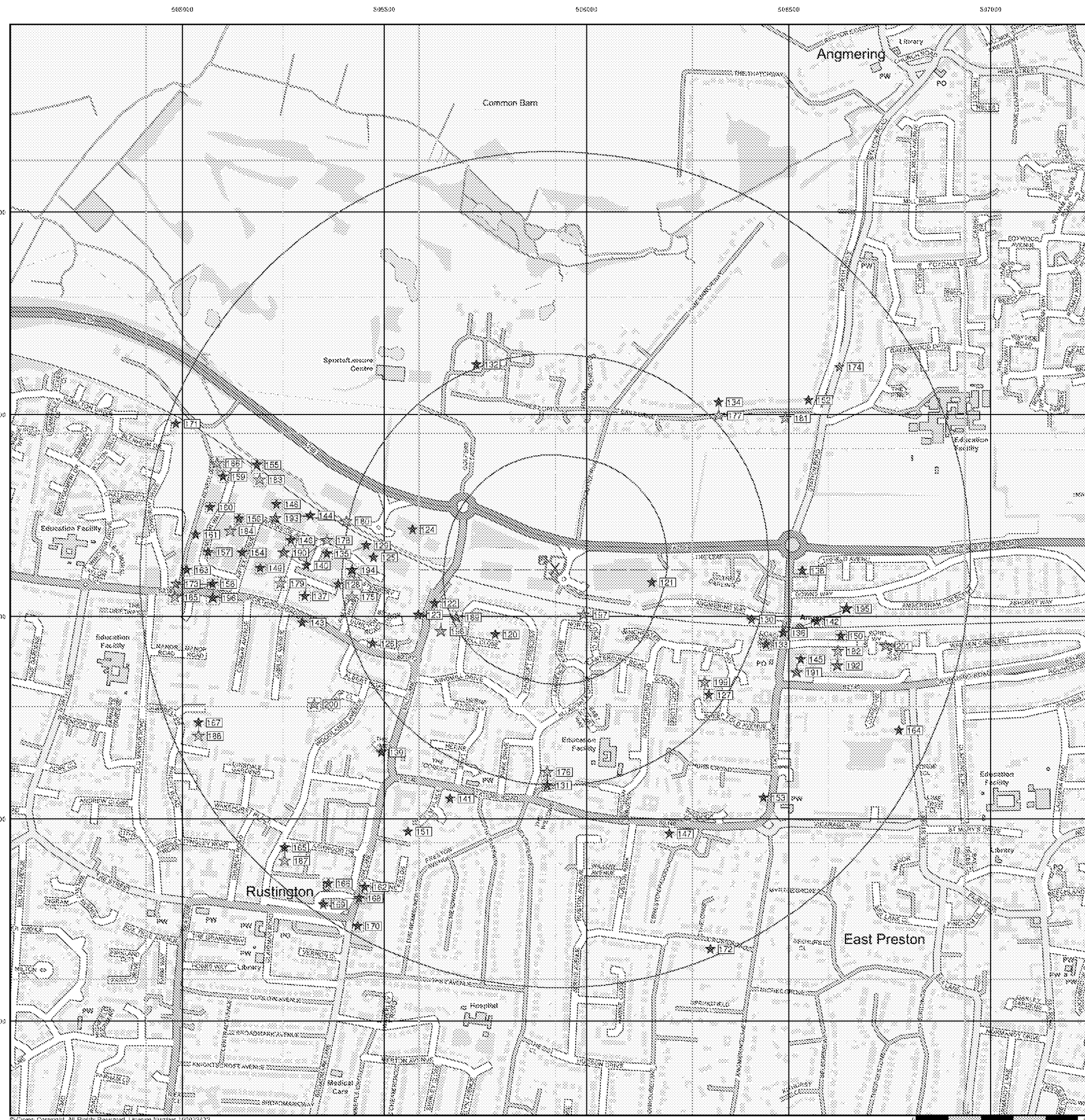
Order Number: 287427462_1_1
Customer Ref: GE20463
National Grid Reference: 505920, 103120
Slice: A
Site Area (Ha): 0.23
Search Buffer (m): 1000

Site Details

Proposed Starbucks, Rustington Retail Park, New Road,
LITTLEHAMPTON, BN16 3RT

Landmark
INFORMATION GROUP

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





Geo-Environmental

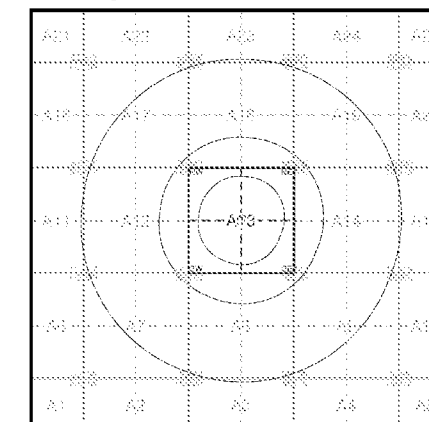
General

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

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

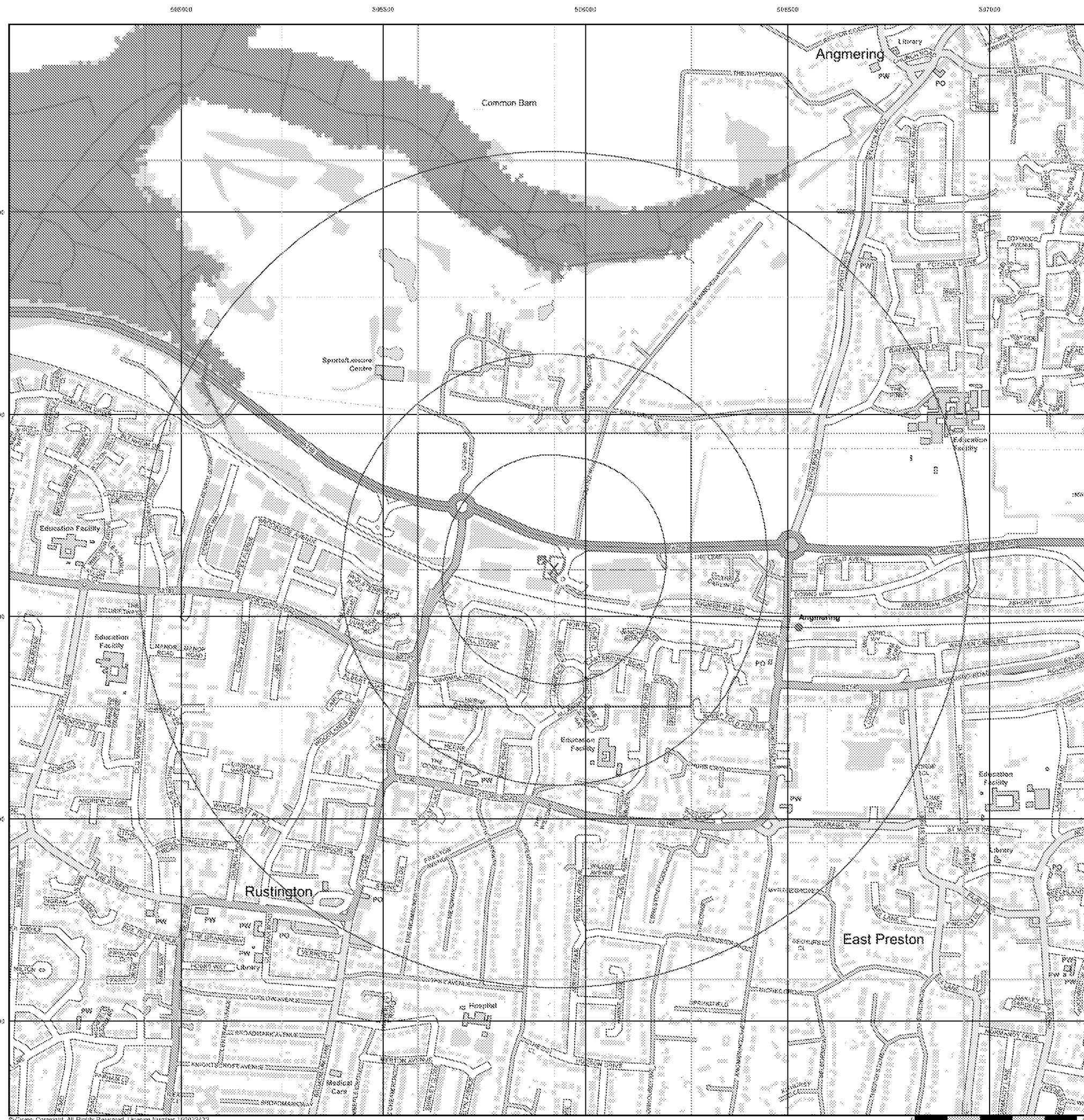
Order Number: 287427462_1_1
Customer Ref: GE20463
National Grid Reference: 505920, 103120
Slice: A
Site Area (Ha): 0.23
Search Buffer (m): 1000

Site Details

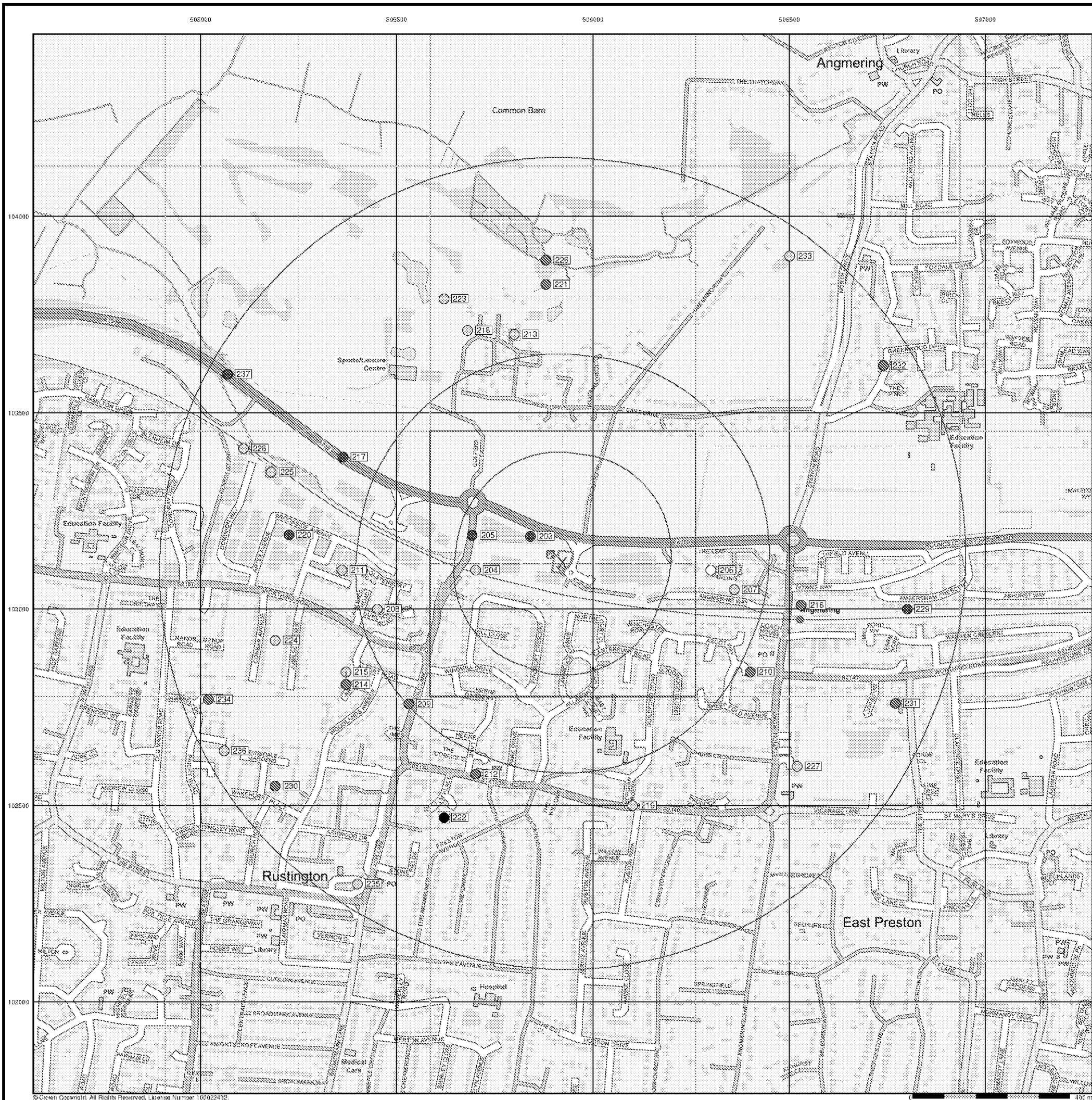
Proposed Starbucks, Rustington Retail Park, New Road,
LITTLEHAMPTON, BN16 3RT

Landmark
INFORMATION GROUP

Tel: 0844 844 9882
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
- Map ID
- Several of Type at Location

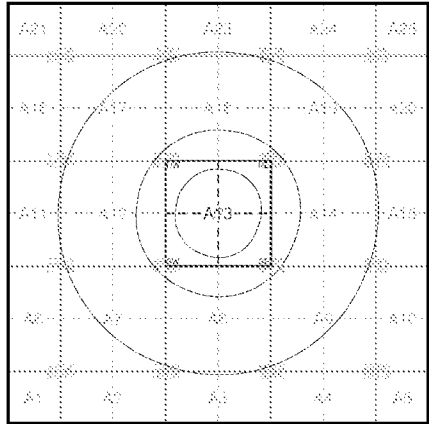
Agency and Hydrological (Boreholes)

- 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: 287427462_1_1
Customer Ref: GE20463
National Grid Reference: 505920, 103120
Slice: A
Site Area (Ha): 0.23
Search Buffer (m): 1000

Site Details

Proposed Starbucks, Rustington Retail Park, New Road,
LITTLEHAMPTON, BN16 3RT

Landmark
INFORMATION GROUP

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