Dry Dock
Albion St
Southwick

Preliminary Ground Contamination Risk Assessment Report

Report Beneficiary:

Shoreham Port Authority
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EXECUTIVE SUMMARY

The following presents a summary of the main findings of the report. It is emphasised that no reliance should be placed on any individual point until the whole of the report has been read as other sections of the report may put into context the information contained herein.

This preliminary ground contamination risk assessment has been produced in relation to the proposed partial change of use of the workshop building associated with the Dry Dock, Albion Street, Southwick. It is understood the proposed change of use is to accommodate a reconfigured workshop on ground floor, a new café use on ground and first floors and a new office unit at first floor with elevational fabric amendments, roof profile amendments, an outdoor seating area, landscaping and car parking provision.

The site currently comprises the land to the north of a dry dock which is occupied by a two-storey building, associated access roads and areas of hardstanding. Modern outbuildings, associated with electricity supply and a back-up generator, are located in the western part of the site. The building is currently used for mixed storage.

The site formed part of a wharf at the time of the earliest inspected historical map, dated 1873. Various developments are shown within buildings on site, which have been located in the northern part of the centre of the site, in and around the vicinity of the existing building on site. The buildings have been identified to have been used as depots and workshops. The eastern part of the site was historically reclaimed, as have been areas of land to the east and west of the site. The land to the north of the site has historically had industrial uses in shipbuilding, and as works and factories.

Reference to geological datasets indicates that the site is expected to be underlain by made ground (associated with historical reclamation) overlying Beach and Tidal Flat Deposits, Lambeth Group and White Chalk Subgroup deposits, in turn.

The Beach and Tidal Flat Deposits are classed as a Secondary Undifferentiated Strata, The Lambeth Group is classed as a Secondary A Aquifer and the White Chalk Subgroup is classed as a Principal Aquifer. The site does not lie within an Environment Agency Source Protection Zone with regard to the protection of the quality of groundwater that is abstracted for potable supply.

The preliminary contamination risk assessment identified potential pollutant linkages relating to both proposed end users of the site and controlled waters.

An intrusive ground investigation is recommended in order to allow a quantitative risk assessment of the potential contamination sources that have been identified to be made.

The conclusions drawn by this report and the recommendations made should be considered as provisional until such time as the report has been approved by the Local Authority.

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1. INTRODUCTION

It is proposed to develop the Dry Dock located at Albion Street, Southwick. The development comprises the partial change of use of the workshop building associated with the Dry Dock to accommodate a reconfigured workshop on the ground floor, a new café use on ground and first floors and a new office unit at first floor with elevational fabric amendments, roof profile amendments, an outdoor seating area, landscaping and car parking provision. A copy of the proposed development layout is included as Appendix A.

Whilst landscaping is proposed (as shown on the proposed development layout), it is understood that this will be in the form of above ground planters, and that no soft landscaping in direct contact with underlying soils is proposed.

Ashdown Site Investigation Ltd was requested to undertake a preliminary ground contamination risk assessment to accompany a planning application for the site.

The specific objectives of the works were to:
a) Establish the expected geology, hydrogeology and hydrology at the site;
b) Ascertain the development history and current site use; and
c) Develop a preliminary conceptual model of the site identifying potential pollutant linkages relating to end users of the proposed development works, to controlled waters beneath and in the vicinity of the site, or to other off-site sensitive receptors, if identified.

The scope of the works covered by this report, and the terms and conditions under which they were undertaken, were set out within the offer letter Q9813, dated 16th June 2020. The instruction to proceed was received from the client, Shoreham Port Authority.

The preliminary conceptual model has been based on the findings of a walkover survey and reference to historical Ordnance Survey maps and published geological and environmental information obtained from various sources.

Whilst the site (as shown on the site location plan included as Appendix B) includes an existing access road connecting the area of the development with Albion Street, for the purpose of this assessment reference to "the site" excludes the access road. All distances and directions from the site referred to in the report excludes the access road.

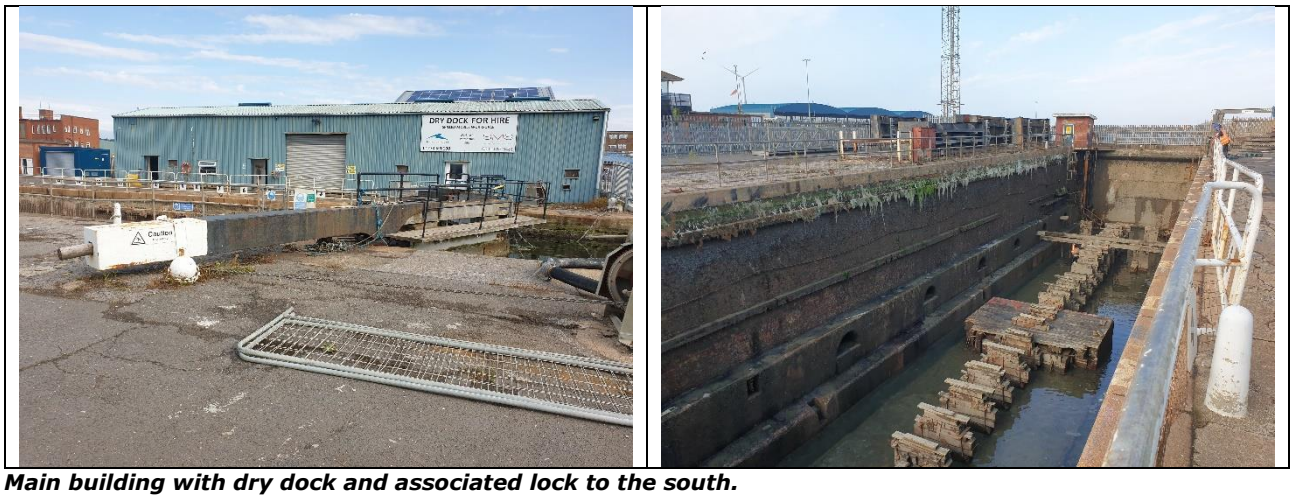
Copies of the historical maps and geo-environmental data referred to in this report are presented within Appendix E.

2. WALKOVER SURVEY

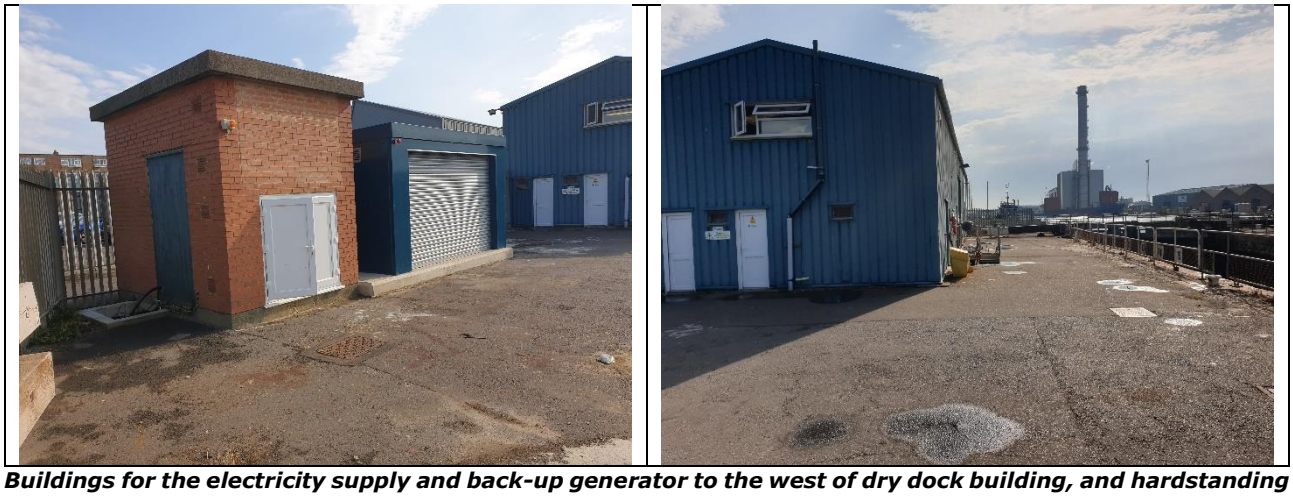
The site is located at the Dry Dock, Shoreham Harbour, Albion Street, Southwick, and is centred on the approximate Ordnance Survey national grid reference TQ 2422 0493. A site location plan is presented in Appendix B.

The site comprises the land to the north of a dry dock and is occupied by a two-storey building and associated access roads and areas of hardstanding. Modern outbuildings, associated with electricity supply and a back-up generator, are located in the western part of the site.

At the time of the walkover survey the dry dock was empty with some maintenance work being carried out on the dock.



Main building with dry dock and associated lock to the south.



Buildings for the electricity supply and back-up generator to the west of dry dock building, and hardstanding surface area.

The western end of the main building on the site comprised mixed storage and toilet facilities at ground level, with a staff 'mess' area on the first floor. The central and eastern end of the building mainly comprised storage for a fork lift, equipment and materials such as old wooden doors/panels/worktops. Gym equipment and general marine equipment including buoys, life jackets and rings, ropes, hoses etc. were stored on a mezzanine level.



Staff 'mess' area and fork Lift and storage area within mezzanine.

The site is bounded to the north by commercial units (Lady Bee Marina Industrial Estate) with associated access road and parking areas. The commercial units located adjacent to Albion St (approximately 30m to the north of the site) included garages and other workshops. The more modern commercial units bounding the site to the north appear to be light commercial or office spaces.



Commercial units to the north of the site (Located adjacent to Albion St.)



Commercial units to the north of the site

To the east of the site is a gravel surfaced area along the edge of the harbour, with Lady Bee Marina being present beyond, further to the north east.



Gravel surfaced area to the east of the site and Lady Bee Marina to the north east of the site

A large car parking area is present to the west of the site.



Car parking to the west of the site

3. ENVIRONMENTAL AND GEO-ENVIRONMENTAL DATA REVIEW

3.1 Geological and Hydrogeological Information

3.1.1 Expected Geology and Aquifer Designation

The stratigraphic succession that may be expected to underlie the site is presented in the following table.

Table 1. Expected Strata and Aquifer Designation

Type	Stratum	Aquifer Designation
Artificial Ground	Made Ground	N/A
Superficial	Beach and Tidal Flat Deposits (undifferentiated)	Secondary Undifferentiated Aquifer
Bedrock	Lambeth Group	Secondary A Aquifer
	White Chalk Subgroup	Principal Aquifer

3.1.1.1 Made Ground

The site forms part of an area of reclaimed land that has been built up above sea level to enable it to be put to use.

It is anticipated that made ground will be present beneath the site which may include potentially contaminated material such as pulverised fuel ash.

3.1.1.2 Beach and Tidal Flat Deposits

The Beach Deposits comprise deposits of shingle, sand, silt and clay which may be bedded or chaotic. Beach deposits may be in the form of dunes, sheets or banks.

The Tidal Flat Deposits commonly comprise silt and clay with sand and gravel layers, and possible peat layers, from the tidal zone.

The undifferentiated Beach and Tidal Flat Deposits comprise a composite of both of the above.

3.1.1.3 Lambeth Group

The Lambeth Group (formerly named the Woolwich and Reading Beds) comprises a complex and laterally variable sequence of sedimentary deposits including clay, silt, sand and gravel. Inter-laminated clay and sand deposits are common in the lower part of the succession. The component formations are the Upnor Formation, Reading Formation and Woolwich Formation.

3.1.1.4 White Chalk Subgroup

The White Chalk Subgroup comprises a weak, white chalk locally with flint bands together with scattered nodular flints. It may be expected to have a deeply convoluted upper surface as a result of solution weathering. The potential for natural cavities to be present in the chalk is very low (see Table 2 below) and solution features, if present, can be expected to be infilled with Quaternary deposits such as the Head / Beach and Tidal Flat Deposits.

The infill material may be significantly weaker than the surrounding chalk. Solution features can

comprise pipes extending to several metres deep into the chalk or conical depressions and basin shaped structures.

3.1.2 Mining and Natural Ground Hazards

Table 2. Mining and Natural Ground Subsidence Hazards from Envirocheck Data

Section	Risk Assessment
BGS Recorded Mineral Site	Penney's Wharf is identified to be located 177m west of the site. The site extracts marine sand and gravel. Turberville Wharf is identified to be located 278m west of the site. The site extracts crushed rock.
Coal Mining Affected Areas	In an area that might not be affected by coal mining
Non-Coal Mining Areas of Great Britain	Rare
Potential for Collapsible Ground Stability Hazards	Very Low
Potential for Compressible Ground Stability Hazards	Moderate
Potential for Ground Dissolution Stability Hazards	No Hazard Identified Very Low (White Chalk Subgroup)
Potential for Landslide Ground Stability Hazards	Very Low
Potential for Running Sand Ground Stability Hazards	Moderate
Potential for Shrinking or Swelling Clay Ground Stability Hazards	Moderate

No specific ground contamination risks are identified or inferred from any of the above entries.

3.1.3 Radon

Table 3. Radon

Section	Risk Assessment
Radon Affected Areas	The site is reported to be within an area where between 1% and 3% of properties are above the action level requiring radon gas protection measures to be installed in new buildings.
Radon Protection Measures	No radon protection measures are reported by the British Geological Survey to be necessary in the construction of new dwellings or extensions.

3.1.4 Groundwater Source Protection Zones

The site does not lie within an Environment Agency Source Protection Zone with regard to the protection of the quality of groundwater that is abstracted for potable supply.

3.1.5 Groundwater and Surface Water Abstraction Licences

The closest groundwater abstraction licence is recorded to lie 998m to the north of the site. The abstraction is for Process Water.

The closest surface water abstraction licences are recorded to lie 143m to the south of the site. The abstraction is for Non-Evaporative Cooling and General Use (Low Loss).

3.1.6 Surface Water Features

The nearest recorded significant surface water feature is the River Adur, located immediately to the south of the site.

3.1.7 Flooding

3.1.7.5 Flooding by Rivers or Sea

With the exception of the westernmost part of the site, the site lies within an Environment Agency Flood Zone 3. This is defined as an area with a 1 in 100 (1%) or greater chance of flooding each year from Rivers; or with a 1 in 200 (0.5%) or greater chance of flooding each year from the Sea.

3.1.7.6 Groundwater Flooding

The site lies within an area where the British Geological Survey report the "Potential for Groundwater Flooding to Occur at Surface".

3.2 Data Review

3.2.1 Agency & Hydrological Data

The data has been reviewed and any entries referring to locations on, or in close proximity to, the site that may pose a potential risk are discussed within the following table.

Table 4. Agency & Hydrogeological Data

Section	Discussion
Local Authority Pollution Prevention and Control	The data identifies a permit for "Bodycare", located 39m north east of the site. The permit is for respraying of road vehicles.

None of the other entries within this section are considered to pose a significant risk to the site. Given the distance from the site the 'Bodycare' entry is not considered to pose an unacceptable risk to the site.

3.2.2 Waste

No landfill or other waste sites have been identified in the vicinity of the site.

3.2.3 Hazardous Substance

The data has been reviewed and none of the entries within this section are considered to pose a significant risk to the site.

3.2.4 Industrial Land Use

The data identifies a number of land uses within contemporary trade directory entries associated within the Lady Bee Marina Industrial Estate located to the north of the site (located adjacent to Albion St). The entries include: car body repairers and garages, sheet metal works, engineering, pump manufacturers, and furniture and antique restorers.

Given the distances to the industrial units, and that recent construction works have been completed between the site and the units, they are not considered to pose an unacceptable risk to the site.

3.2.5 Sensitive Land Use

The site is identified to be located within a nitrate vulnerable zone (NVZ). The development proposals are not considered to pose an unacceptable risk to the NVZ.

4. HISTORICAL MAP REVIEW

Historical Ordnance Survey maps covering the area of the site have been reviewed and are summarised in the following table.

It is noted that each map presents information applicable at the time of the survey (or revision date) and is subject to surveying and cartographic errors and/or advances. Revisions to maps are made at irregular intervals and it is possible that significant developments may have taken place on or within the vicinity of the site that are not shown on the maps.

'In the Vicinity of the Site' generally refers to features of relevance within approximately 250m of the site boundary but may also include more distant features if considered to be pertinent to the assessment of the development history.

Table 5. Summary of Significant Features Identified on Historical Maps

Map Details	On-Site	In the Vicinity of the Site
1863/73 1:2,500	The majority of the site would appear to comprise part of a wharf, with the easternmost area part of the River Adur or the shingle beach. Part of a building occupies the northern boundary of the central part of the site, which extends further to the north, off-site.	A lock is shown to bound the site to the south. Wharfs and shingle beach are located to the west of the site. Timber ponds are located 120m north east of the site.
1898 1:2,500	The building on site, would appear to have been developed and reduced in size, with a smaller building now just occupying the north boundary of the central part of the site.	The area to the north of the site is identified to be a "Seaman's Institute" with a shipbuilders yard further to the north/north east. The timber ponds are no longer shown.
1912 1:2,500	The building on site has been extended to the north.	The shipbuilders yard to the north /north east has been expanded.
1930/32 1:2,500	The building on site has been demolished.	Land has been reclaimed approximately 100m to the west of the site.
1952 1:1,250	Part of a building occupies the northern boundary of the central part of the site, which extends further to the north off site. A jetty is shown to occupy the easternmost part of the site.	A dry dock is shown to the south of the site. Further reclamation is shown to have occurred to the west of the site. Slipways and jetties are shown to the north of the site associated with a shipbuilding yard. A potato crisp factory is shown approximately 30m to the north of the site. A slipway is located to the west of the site.
1960-66 1:1,250	A winch is shown on the site, to the south of the building.	The area 20m-30m north of the site is occupied by works.
1969 1:1,250	The building on site is labelled as a depot.	The works buildings are now labelled as metal works, vehicles works and a timber store.
1994 1:1,250	The building on site is shown on its current footprint and is labelled as works.	Significant redevelopment is shown to the north of the site, with the existing Lady Bee Industrial Estate shown adjacent to Albion Street. The Lady Bee Marina is shown to be present north of the jetty in the eastern part of the site.
2020 1:10,000	The area in the eastern part of the site is shown to be reclaimed.	The area to the north east of the site is also shown to be reclaimed.

5. PRELIMINARY CONTAMINATION RISK ASSESSMENT

5.1 Introduction

The risk assessment considers the potential sources of contamination identified, the receptors that may be present in view of the development proposals and the contaminant pathways by which these may be linked. A complete pollutant linkage is only deemed to exist where all three are present and a site is considered suitable for use where no complete pollutant linkages are identified.

Where a complete pollutant linkage is deemed to be present, an assessment of the level of risk associated with the pollutant linkage has been carried out in line with current guidance[1].

The level of risk is determined using the risk matrix presented in the following table. Classifications of probability, consequence and risk are presented in Appendix C.

Table 6. Risk Assessment Matrix

		Probability			
		Very Low	**Low**	**Moderate**	**High**
Consequence	**Very Minor**	Negligible	Very Low	Low	Low/Moderate
	Minor	Very Low	Low	Low/Moderate	Moderate
	Moderate	Low	Low/Moderate	Moderate	High
	Severe	Low/Moderate	Moderate	High	Very High

5.2 Basis of Assessment

The proposed development is to comprise the partial change of use of the workshop building associated with the Dry Dock to accommodate a reconfigured workshop on ground floor; a new café use on ground and first floors and a new office unit at first floor with elevational fabric amendments, roof profile amendments, an outdoor seating area, landscaping and car parking provision.

The small amount of landscaping proposed is to be provided in above ground planters. As such, it is considered that there are no areas where end users may come into contact with the underlying soils or where soil derived dusts may be generated.

The proposed development layout is presented in Appendix A. Should the proposed development plans be altered, a revised risk assessment may be required.

It is noted that an asbestos survey of existing structures and infrastructure[2] was beyond the brief of this report. The risk assessment has been undertaken on the basis that should asbestos be identified within buildings or infrastructure these materials will be appropriately managed and any asbestos removal will be undertaken by licensed contractors, and asbestos materials disposed of in accordance with legal requirements prior to alteration of the building.

[1] Contaminated Land Risk Assessment: A guide to good practice, CIRIA C552, 2001.
[2] As defined under Section 5(a) of the Control of Asbestos Regulations, 2012.

5.3 Potential Contamination Sources Identified

The following potential sources of contamination have been identified by the preliminary contamination risk assessment:

- Made ground shown to be present on the site and in the wider area associated with historical reclamation.
- Made ground on the site due to historical demolition and redevelopment.
- Historical use of the site as a depot and a works.
- Historical industrial use of the area to the north of the site.

5.4 Preliminary Conceptual Model

The preliminary conceptual model for the proposed development is presented in Appendix D.

5.5 Recommendations

Complete pollutant linkages are considered to be present. However, as shown on the conceptual model the only pathways that are considered to exist to end users are the inhalation of ground gases and volatile soil vapours. The risk to groundwater from the sources identified is considered to be very low to low.

It is therefore considered that a ground investigation should be undertaken at the site. The ground investigation should comprise the drilling of 4 no. boreholes adjacent to the existing building (to be redeveloped) to allow soil samples to be obtained and tested for concentrations of volatile contaminants (petroleum hydrocarbons and volatile organic compounds) and to allow the installation of ground gas/soil vapour monitoring standpipes.

The results of the laboratory testing should be compared to generic soil screening values comprising the 'Suitable For Use Levels' (S4UL)[3] for the generic "Commercial" land use[4]. It is noted that these values will be highly conservative, as the SSVs include exposure routes for the potential for direct ingestion of the soil, the outdoor and indoor ingestion of dust and the potential inhalation of dust and vapours.

It is recommended that to allow a preliminary assessment of the risk posed by ground gases and soil vapours, four monitoring visits are undertaken at weekly intervals to assess concentrations of ground gases and the potential for volatile vapours using a photo-ionisation device (PID).

The assessment of the level of risk posed from ground gases will be undertaken in general accordance with methodology described in the CIRIA guidance[5].

On the basis of the works undertaken a quantitative ground contamination risk assessment can be produced.

[3] Nathanail, C.P, et al., The LQM/CIEH S4ULs for Human Health Risk Assessment, 2015, Land Quality Press, Nottingham. Copyright Land Quality Management Limited reproduced with permission; Publication Number S4UL3071.
[4] As defined within Science Report SC050021/SR3, January 2009, with the amendments discussed in the LQM/CIEH report.
[5] CIRIA document C665, Assessing risks posed by hazardous ground gases to buildings, 2007.

5.6 Local Authority Approval

The conclusions drawn and recommendations made should be considered as provisional until such time as the Local Authority has reviewed this report and provide feedback, especially with regard to the scope of the intrusive ground investigation works recommended.

Ashdown Site Investigation Ltd.

APPENDIX A

Proposed Development Layout

CDM 2015 Health & Safety Information

This information relates only to 'Significant Hazards' identified on this drawing and is to be read in conjunction with the Designer's Hazard Register.

main pedestrian entrance to the cafe

kiosk access

commercial entrance

Refuse and furniture store

external cafe seating area

main cafe access

new car park

dry dock workshop entrance

workshop entrance up and over door

workshop entrance

pedestrian access to workshop and dock side

workshop yard

Refuse and cycle store

Adur Dry Dock

Lock House

4.3m

Bollards

Winch

L Twr

Jetty

Prince George Lock

N

Client's Name: Shoreham Harbour	Drawing Title: Proposed Site Plan	Drawn: MN	Checked: PF	Date: 27.07.20
Job Title: The Dry Dock Building	Scale: 1:200 @ A1 / 1:400 @ A3 (metres 4 8 12 16)	Job No: 6923	Drawing No: PL-10	Rev:
		Status: PRELIMINARY		

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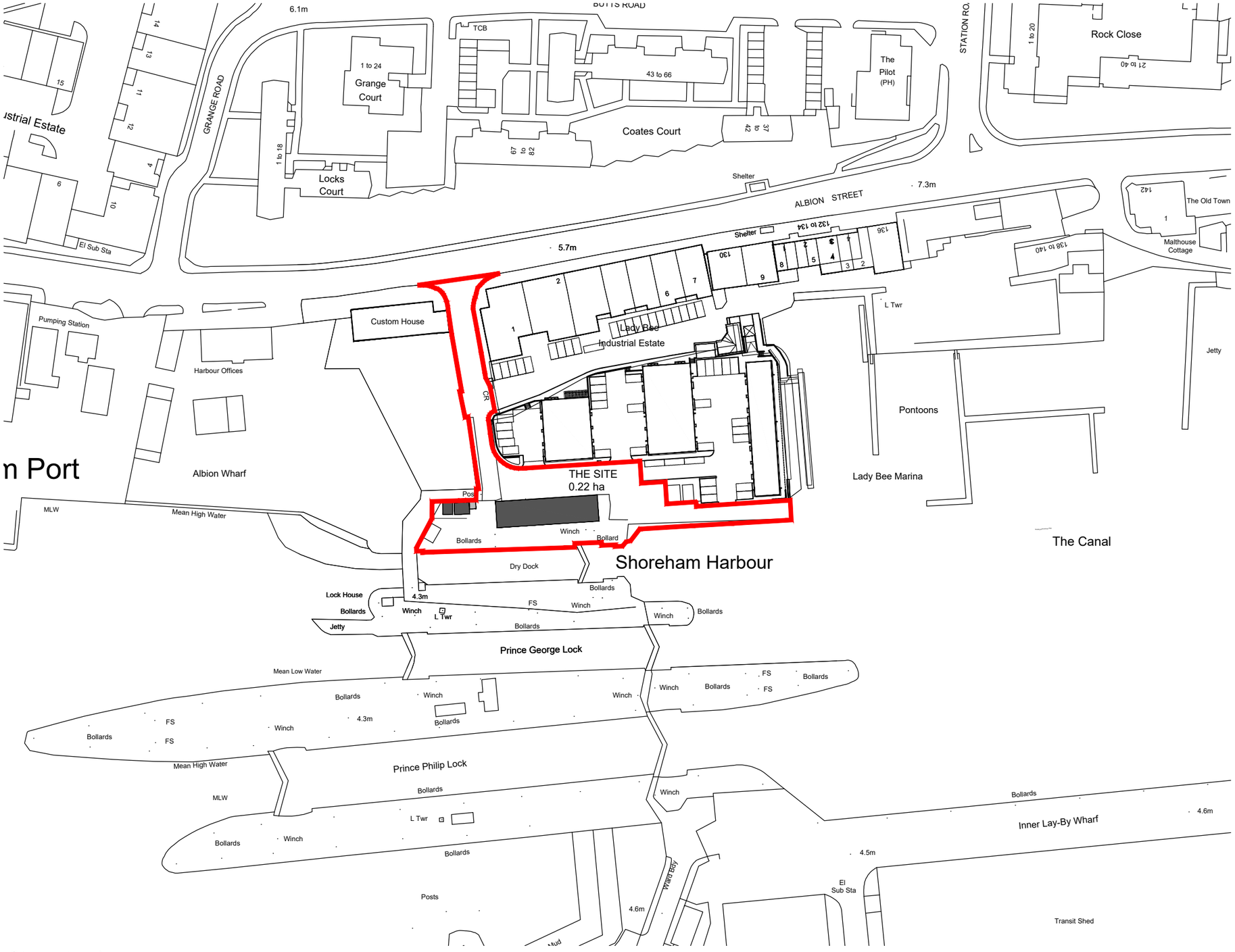
CAD Plot date: 18/08/2020 - 13:23:29 6923 pl mast.dwg

APPENDIX B

Site Location Plan

CDM 2015 Health & Safety Information:

This information relates only to 'Significant Hazards' identified on this drawing and is to be read in conjunction with the Designer's Risk Assessment Register.



Site Location Plan

N

Client's Name: Shoreham Harbour	Drawing Title: Location Plan	Drawn: MN	Checked: PF	Date: 18.08.20
Job Title: The Dry Dock Builidng	Scale: 1:1250 @ A3 (metres 10 20 30 40 50)	Job No: 6923	Drawing No: LOC 001	Rev: -
		Status: APPROVAL		

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APPENDIX C

Classification of Probability, Consequence and Risk

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

Consequence of risk being realised		
Classification	Category	Definition
Severe	Human Health	Short term (acute) risk to human health likely to result in "significant harm" as defined by the Environment Protection Act 1990, Part IIA.
	Controlled Waters	Short term risk of pollution (note: Water Resources Act contains no scope for considering significance of pollution) of sensitive water resource.
	Property	Catastrophic damage to buildings/property.
	Ecological Systems	A short term risk to a particular ecosystem or organisation forming part of such ecosystem.
Moderate	Human Health	Chronic damage to Human Health.
	Controlled Waters	Pollution of sensitive water resources (note: Water Resources Act contains no scope for considering significance of pollution).
	Ecological System	A significant change in a particular ecosystem or organism forming part of such ecosystem.
Minor	Controlled Waters	Pollution of non-sensitive water resources.
	Property	Significant damage to crops, buildings, structures and services.
	Ecological Systems	Damage to sensitive buildings/structures/services or the environment.
Very Minor	Human Health	Non-permanent health effects to human health (easily prevented by means such as personal protective clothing, etc).
	Property	Easily repairable effects of damage to buildings, structures and services.
	Project	Harm, although not necessarily significant harm, which may result in a financial loss or expenditure to resolve.

Risk classification definitions	
Very High	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 undertaken already) and remediation are likely to be required.
High	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 undertaken already) is required and remedial works may be necessary in the short term and are likely over the long term.
Moderate	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is 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. Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
Low	It is possible that harm could arise to a designated receptor from an identified hazard, but there is a low likelihood of this hazard occurring and if realised, harm would at worst normally be mild.
Very Low	There is a low possibility that harm could arise to a receptor. In the event of such harm being realised, it is not likely to be severe.

APPENDIX D

Preliminary Conceptual Model

Dry Dock, Albion Street, Southwick				Preliminary Conceptual Model		P14747	
Potential Source	**Potential Receptor**	**Potential Contaminants**	**Potential Pathway**	**Complete Linkage Present?**	**Probability**	**Consequence**	**Risk**
Made ground shown to be present on the site and in the wider area from historical reclamation	End Users	Asbestos, Heavy Metals, Land Gases and PAH Compounds	Dermal contact with soil and dust (indoor & outdoor)	Pathway severed by hard surfacing			N/A
			Ingestion of soil and indoor dust	Pathway severed by hard surfacing			N/A
			Consumption of home-grown produce and attached soil	No private gardens proposed			N/A
			Inhalation of soil dust (indoor and outdoor)	Pathway severed by hard surfacing			N/A
			Inhalation of soil vapours	No contaminants giving rise to vapours are associated with this source.			N/A
			Inhalation of soil gases/ Risk of explosion	Yes	P2: Low	C3: Moderate	Low/Moderate
	End Users (via Water Supply Pipework)		Contamination of incoming services	No contaminants affecting pipework are associated with this source.			N/A
	Groundwater	Heavy Metals and PAH Compounds	Migration to groundwater	Yes	P1: Very Low	C2: Minor	Very Low
Made ground on the site due to historical demolition and redevelopment	End Users	Asbestos, Heavy Metals and PAH Compounds	Dermal contact with soil and dust (indoor & outdoor)	Pathway severed by hard surfacing			N/A
			Ingestion of soil and indoor dust	Pathway severed by hard surfacing			N/A
			Consumption of home-grown produce and attached soil	No private gardens proposed			N/A
			Inhalation of soil dust (indoor and outdoor)	Pathway severed by hard surfacing			N/A
			Inhalation of soil vapours	No contaminants giving rise to vapours are associated with this source.			N/A
			Inhalation of soil gases/ Risk of explosion	No significant gas generation potential associated with construction related made ground.			N/A
	End Users (via Water Supply Pipework)		Contamination of incoming services	No contaminants affecting pipework are associated with this source.			N/A
	Groundwater	Heavy Metals and PAH Compounds	Migration to groundwater	Yes	P1: Very Low	C1: Very Minor	Negligible

Dry Dock, Albion Street, Southwick				Preliminary Conceptual Model		P14747	
Potential Source	**Potential Receptor**	**Potential Contaminants**	**Potential Pathway**	**Complete Linkage Present?**	**Probability**	**Consequence**	**Risk**
Historical use of the site as a depot and a works	End Users	Petroleum Hydrocarbons and VOC Compounds	Dermal contact with soil and dust (indoor & outdoor)	Pathway severed by hard surfacing			N/A
			Ingestion of soil and indoor dust	Pathway severed by hard surfacing			N/A
			Consumption of home-grown produce and attached soil	No private gardens proposed			N/A
			Inhalation of soil dust (indoor and outdoor)	Pathway severed by hard surfacing			N/A
			Inhalation of soil vapours	Yes	P2: Low	C3: Moderate	Low/Moderate
			Inhalation of soil gases/ Risk of explosion	No significant gas generation potential associated with this source.			N/A
	End Users (via Water Supply Pipework)	Petroleum Hydrocarbons and VOC Compounds	Contamination of incoming services	Yes	P2: Low	C3: Moderate	Low/Moderate
	Groundwater	Petroleum Hydrocarbons and VOC Compounds	Migration to groundwater	Yes	P2: Low	C2: Minor	Low
Historical industrial use of the area to the north of the site	End Users	Petroleum Hydrocarbons and VOC Compounds	Dermal contact with soil and dust (indoor & outdoor)	Pathway severed by hard surfacing			N/A
			Ingestion of soil and indoor dust	Pathway severed by hard surfacing			N/A
			Consumption of home-grown produce and attached soil	No private gardens proposed			N/A
			Inhalation of soil dust (indoor and outdoor)	Pathway severed by hard surfacing			N/A
			Inhalation of soil vapours	Yes	P1: Very Low	C3: Moderate	Low
			Inhalation of soil gases/ Risk of explosion	No significant gas generation potential associated with this source.			N/A
	End Users (via Water Supply Pipework)	Petroleum Hydrocarbons and VOC Compounds	Contamination of incoming services	Yes	P1: Very Low	C3: Moderate	Low
	Groundwater	Petroleum Hydrocarbons and VOC Compounds	Migration to groundwater	Yes	P1: Very Low	C2: Minor	Very Low

APPENDIX E

Envirocheck Report
Groundwater Flood Risk Map
Site Context Maps
Geology Data Maps
Site Sensitivity Maps
Historical Maps

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
252520112_1_1

Customer Reference:
66163.529

National Grid Reference:
524220, 104950

Slice:
A

Site Area (Ha):
0.23

Search Buffer (m):
1000

Site Details:

Shoreham Dry Dock
Shoreham
BN42 4ED

Client Details:

Miss A Pickles
Geo Smart Information Limited
Suite 9-11, 1st Floor
Old Bank Buildings
Bellstone
Shrewsbury
Shropshire
SY1 1HU

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	25
Hazardous Substances	26
Geological	27
Industrial Land Use	30
Sensitive Land Use	39
Data Currency	40
Data Suppliers	45
Useful Contacts	46

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

GeoSmart Information
Environmental Thinking

Summary

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			13	34
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 13			8	
Integrated Pollution Prevention And Control	pg 14			11	
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 17		1	7	
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 18	Yes			
Pollution Incidents to Controlled Waters	pg 18		2	5	2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 19		1	1	3
Water Abstractions	pg 20		4	4	1
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 22	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 22	2	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 22	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 23	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 23	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 23	Yes		n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences	pg 23		Yes	n/a	n/a
OS Water Network Lines	pg 23		7	1	3

GeoSmart Information
Environmental Thinking

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 25	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 26		1		
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 27	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 27		2	2	1
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 27	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 28	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 28	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 28		Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 28	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 28	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 29	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 29	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 30		47	25	27
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
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	pg 39				1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 39	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (N)	0	1	524223 104954
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	0	1	524223 105000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	28	1	524150 105000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	50	1	524250 105000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	57	1	524150 105050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	76	1	524150 104850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	102	1	524223 104800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	144	1	524100 104800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	222	1	524223 104700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	283	1	524000 104700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	292	1	524550 104800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	338	1	524550 105150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	490	1	524750 105100
1	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: Undefined Or Other Location: Shoreham Harbour, Eastern Arm, Southwick Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01562 Permit Version: 1 Effective Date: 5th July 1979 Issued Date: 5th July 1979 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Controlled Sea Receiving Water: Controlled Sea **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	347	2	523830 104930

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Southern Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: The Green Southwick Cso Church Lane, The Green, Southwick, West Sussex, Bn42 4fy Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01005 Permit Version: 2 Effective Date: 23rd March 2017 Issued Date: 23rd March 2017 Revocation Date: 30th March 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Saline Estuary Receiving Water: The Adur Estuary **Status:** **Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12SE (W)	357	2	523820 104930
1	**Discharge Consents** Operator: Southern Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: The Green Southwick Cso Church Lane, The Green, Southwick, West Sussex, Bn42 4fy Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01005 Permit Version: 3 Effective Date: 31st March 2017 Issued Date: 23rd March 2017 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Saline Estuary Receiving Water: The Adur Estuary **Status:** **Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12SE (W)	357	2	523820 104930
1	**Discharge Consents** Operator: Southern Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: The Green Southwick Cso Church Lane, The Green, Southwick, West Sussex, Bn42 4fy Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01005 Permit Version: 1 Effective Date: 21st February 2002 Issued Date: 21st February 2002 Revocation Date: 22nd March 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Saline Estuary Receiving Water: Adur Estuary **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	A12SE (W)	357	2	523820 104930
1	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: Undefined Or Other Location: Shoreham Harbour, Eastern Arm, Southwick Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01562 Permit Version: 1 Effective Date: 5th July 1979 Issued Date: 5th July 1979 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Controlled Sea Receiving Water: Controlled Sea **Status:** **Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	377	2	523800 104900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 4 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 4th October 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Consent Currently Under Appeal** Positional Accuracy: Manually positioned to the address or location	A14SW (E)	470	2	524734 104781
2	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 3 Effective Date: 21st December 2005 Issued Date: 21st December 2005 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Consent Currently Under Appeal** Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	484	2	524750 104786
2	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 5 Effective Date: 5th October 2009 Issued Date: 5th October 2009 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	492	2	524762 104796
2	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: Sewage Disposal Works - Water Company Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 6 Effective Date: 31st March 2010 Issued Date: 31st March 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A14SW (E)	495	2	524760 104780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 5 Effective Date: 5th October 2009 Issued Date: 5th October 2009 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A14SW (E)	495	2	524760 104780
2	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: Sewage Disposal Works - Water Company Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 4 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 4th October 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Consent Currently Under Appeal** Positional Accuracy: Located by supplier to within 10m	A14SW (E)	495	2	524760 104780
2	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 3 Effective Date: 21st December 2005 Issued Date: 21st December 2005 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Consent Currently Under Appeal** Positional Accuracy: Located by supplier to within 10m	A14SW (E)	495	2	524760 104780
2	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 2 Effective Date: 1st October 2001 Issued Date: 20th October 2000 Revocation Date: 20th December 2005 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **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)	501	2	524760 104760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: The Cashier Property Type: WAREHOUSING + SUPPORT ACTIVITIES FOR TRANSPORTATION Location: Shoreham By-Pass, Shoreham-By-Sea, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01737 Permit Version: 1 Effective Date: 15th October 1968 Issued Date: 15th October 1968 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Controlled Sea Receiving Water: Controlled Sea **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 100m	A12SE (W)	496	2	523680 104920
4	**Discharge Consents** Operator: M J Gleeson Group Plc Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Shoreham Waste Water T'Ment Plan, Basin Road South, Shoreham-By-Sea, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P05365 Permit Version: 1 Effective Date: 19th May 1994 Issued Date: 19th May 1994 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Into Land **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	561	2	524800 104700
5	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: Sewage Disposal Works - Water Company Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 5 Effective Date: 5th October 2009 Issued Date: 5th October 2009 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A14SW (E)	605	2	524871 104765
5	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 4 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 4th October 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Consent Currently Under Appeal** Positional Accuracy: Located by supplier to within 10m	A14SW (E)	605	2	524871 104765

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: Sewage Disposal Works - Water Company Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 3 Effective Date: 21st December 2005 Issued Date: 21st December 2005 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Consent Currently Under Appeal** Positional Accuracy: Located by supplier to within 10m	A14SW (E)	605	2	524871 104765
5	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: Sewage Disposal Works - Water Company Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 1 Effective Date: 20th October 2000 Issued Date: 20th October 2000 Revocation Date: 30th September 2001 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **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)	605	2	524871 104765
5	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: Sewage Disposal Works - Water Company Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 2 Effective Date: 1st October 2001 Issued Date: 20th October 2000 Revocation Date: 20th December 2005 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **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)	605	2	524871 104765
6	**Discharge Consents** Operator: Port Engineer Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Location: Brighton (B) Power Station, Shoreham Harbour, Southwick, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P01521 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: 1st July 1991 Discharge Type: Trade Effluent Discharge Environment: Controlled Sea Receiving Water: Controlled Sea **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	650	2	524860 104620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: South Coast Power Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR Location: Shoreham Power Station, Shoreham Harbour, Shoreham, Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Ba1931 Permit Version: 1 Effective Date: 15th June 1998 Issued Date: 3rd June 1998 Revocation Date: 28th June 2007 Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Controlled Sea Receiving Water: Controlled Sea **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	655	2	524860 104610
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 6 Effective Date: 31st March 2010 Issued Date: 31st March 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	696	2	524100 104230
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 6 Effective Date: 31st March 2010 Issued Date: 31st March 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	696	2	524100 104230
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 5 Effective Date: 5th October 2009 Issued Date: 5th October 2009 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	696	2	524100 104230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 5 Effective Date: 5th October 2009 Issued Date: 5th October 2009 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	696	2	524100 104230
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 4 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 4th October 2009 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Consent Currently Under Appeal** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	696	2	524100 104230
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 4 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 4th October 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Consent Currently Under Appeal** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	696	2	524100 104230
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 3 Effective Date: 21st December 2005 Issued Date: 21st December 2005 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Consent Currently Under Appeal** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	696	2	524100 104230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 3 Effective Date: 21st December 2005 Issued Date: 21st December 2005 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **Status: Consent Currently Under Appeal** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	696	2	524100 104230
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 1 Effective Date: 20th October 2000 Issued Date: 20th October 2000 Revocation Date: 30th September 2001 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **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	A8SW (S)	696	2	524100 104230
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 1 Effective Date: 20th October 2000 Issued Date: 20th October 2000 Revocation Date: 30th September 2001 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **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	A8SW (S)	696	2	524100 104230
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 2 Effective Date: 1st October 2001 Issued Date: 20th October 2000 Revocation Date: 20th December 2005 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **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	A8SW (S)	696	2	524100 104230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Shoreham Wwtw Basin Road South, Shoreham Harbour, Portslade By Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: A01105 Permit Version: 2 Effective Date: 1st October 2001 Issued Date: 20th October 2000 Revocation Date: 20th December 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Controlled Sea Receiving Water: English Channel **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	A8SW (S)	696	2	524100 104230
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Portslade & Southwick Outfall, Southwick West Sussex Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: D00028 Permit Version: 3 Effective Date: 31st December 1995 Issued Date: 28th October 1994 Revocation Date: 15th April 2001 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Coastal Receiving Water: English Channel **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	696	2	524100 104230
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Portslade & Southwick Outfall, Southwick West Sussex Authority: Environment Agency, Southern Region Catchment Area: Coastal Offshore Reference: D00028 Permit Version: 3 Effective Date: 31st December 1995 Issued Date: 28th October 1994 Revocation Date: 15th April 2001 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge Environment: Coastal Receiving Water: English Channel **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	696	2	524100 104230
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Portslade & Southwick Outfall, Southwick West Sussex Authority: Environment Agency, Southern Region Catchment Area: Old-unknown river Reference: D00028 Permit Version: 2 Effective Date: 28th April 1994 Issued Date: 2nd October 1987 Revocation Date: 30th December 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Coastal Receiving Water: Coastal **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A8SW (S)	696	2	524100 104230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Portslade & Southwick Outfall, Southwick West Sussex Authority: Environment Agency, Southern Region Catchment Area: Old-unknown river Reference: D00028 Permit Version: 1 Effective Date: 2nd October 1987 Issued Date: 2nd October 1987 Revocation Date: 27th April 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Coastal Receiving Water: Coastal **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	696	2	524100 104230
7	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: WATER TRANSPORT/SEA + INLAND Location: Portslade Wharf, Portslade East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: A00508 Permit Version: 1 Effective Date: 13th September 1989 Issued Date: 13th September 1989 Revocation Date: 29th April 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Controlled Sea Receiving Water: Controlled Sea **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A8SW (S)	726	2	524100 104200
8	**Discharge Consents** Operator: West Sussex County Council Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE Location: Kings Manor School, Shoreham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P03471 Permit Version: 1 Effective Date: 24th May 1991 Issued Date: 24th May 1991 Revocation Date: 31st March 1995 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Underground Water Receiving Water: Underground Water **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A12NW (NW)	723	2	523520 105300
9	**Discharge Consents** Operator: C.E.G.B. Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR Location: Brighton Power Station, South Basin Road, Portslade-By-Sea, Sussex, Bn4 1wg Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: D01536 Permit Version: 1 Effective Date: 13th February 1987 Issued Date: 13th February 1987 Revocation Date: 1st July 1991 Discharge Type: Non Water Company (Private) Sewage Discharge Environment: Controlled Sea Receiving Water: Controlled Sea **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	748	2	524900 104500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Discharge Consents** Operator: Westland Horticulture Ltd Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Westland Horticulture Ltd, Fishergate Terminal, Basin Road South, Southwick, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: P11999 Permit Version: 1 Effective Date: 30th June 2004 Issued Date: 30th June 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Controlled Sea Receiving Water: Shoreham Harbour **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	A14SE (E)	751	2	525040 104920
11	**Discharge Consents** Operator: Readymix Services Ltd. Property Type: Undefined Or Other Location: Kingston Wharf, Brighton Road, Southwick, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01753 Permit Version: 1 Effective Date: 13th September 1968 Issued Date: 13th September 1968 Revocation Date: 31st March 1997 Discharge Type: Trade Discharge - Process Water Discharge Environment: Controlled Sea Receiving Water: Controlled Sea **Status:** **Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 100m	A12SW (W)	917	2	523260 104930
12	**Discharge Consents** Operator: Local Fuel Plc Property Type: Undefined Or Other Location: Texaco Wharf, Brighton Terminal, Wellington Road, Portslade, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P06261 Permit Version: 1 Effective Date: 21st August 1996 Issued Date: 21st August 1996 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Saline Estuary Receiving Water: Saline Estuary **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A14NE (E)	956	2	525240 105030
13	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Dolphin Tank Emergency Overflow, Dolphin Road, Shoreham, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: D00027 Permit Version: 2 Effective Date: 28th April 1994 Issued Date: 28th April 1994 Revocation Date: 31st December 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Saline Estuary Receiving Water: Saline Estuary **Status:** **Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A11SE (W)	977	2	523200 104950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Dolphin Tank Emergency Overflow, Dolphin Road, Shoreham, East Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: D00027 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: 28th April 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Saline Estuary Receiving Water: Saline Estuary **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A11SE (W)	977	2	523200 104950
13	**Discharge Consents** Operator: Southern Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Dolphin Road Tanks, Shoreham Dolphin Road Tanks, Dolphin Road, Shoreham-By-Sea, West Sussex, Bn43 6bp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01002 Permit Version: 1 Effective Date: 10th March 2003 Issued Date: 10th March 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Controlled Sea Receiving Water: Shoreham Harbour (West Arm) **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	A11NE (W)	978	2	523200 104970
14	**Integrated Pollution Controls** Name: Shoreham Operations Co Ltd Location: Shoreham Power Station,Shoreham Harbour, SHOREHAM-BY-SEA, West Sussex, BN41 1WF Authority: Environment Agency, Southern Region Permit Reference: Bx4020 Dated: 10th February 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Located by supplier to within 100m	A14SW (E)	338	2	524600 104800
14	**Integrated Pollution Controls** Name: Shoreham Operations Co Ltd Location: Shoreham Power Station, Shoreham Harbour, Shoreham-By-Sea, West Sussex, BN41 1WF Authority: Environment Agency, Southern Region Permit Reference: Bk7196 Dated: 8th March 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Located by supplier to within 100m	A14SW (E)	338	2	524600 104800
14	**Integrated Pollution Controls** Name: Shoreham Operations Co Ltd Location: Shoreham Power Station, Shoreham Harbour, Shoreham-By-Sea, West Sussex, BN41 1WF Authority: Environment Agency, Southern Region Permit Reference: Bk0671 Dated: 1st December 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Located by supplier to within 100m	A14SW (E)	338	2	524600 104800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	**Integrated Pollution Controls** Name: Shoreham Operations Co Ltd Location: Shoreham Power Station, Shoreham Harbour, Shoreham-By-Sea, West Sussex, BN41 1WF Authority: Environment Agency, Southern Region Permit Reference: Bj8839 Dated: 16th November 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Located by supplier to within 100m	A14SW (E)	338	2	524600 104800
15	**Integrated Pollution Controls** Name: Shoreham Operations Co Ltd Location: Shoreham Power Station, Shoreham Harbour, Shoreham-By-Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Permit Reference: By3762 Dated: 28th September 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A14SW (E)	365	2	524647 104859
15	**Integrated Pollution Controls** Name: Shoreham Operations Co Ltd Location: Shoreham Power Station, Shoreham Harbour, Shoreham-By-Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Permit Reference: Bw9662 Dated: 15th November 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A14SW (E)	365	2	524646 104858
15	**Integrated Pollution Controls** Name: Shoreham Operations Co Ltd Location: Shoreham Power Station, Basin Road South, Portslade, BRIGHTON, BN41 1WF Authority: Environment Agency, Southern Region Permit Reference: CA8132 Dated: 5th September 2006 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Revoked - Now IPPC** Positional Accuracy: Automatically positioned to the address	A14SW (E)	366	2	524647 104859
15	**Integrated Pollution Controls** Name: Shoreham Operations Co Ltd Location: Shoreham Power Station, Shoreham Harbour, Shoreham-By-Sea, West Sussex, Bn41 1wf Authority: Environment Agency, Southern Region Permit Reference: By7806 Dated: 17th December 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A14SW (E)	378	2	524658 104852
16	**Integrated Pollution Prevention And Control** Name: Scottish Power (Scpl) Limited Location: Shoreham Power Station Epr/Ep3934wc, Shoreham Power Station, Basin Road South,,, portslade, East Sussex, bn41 1wf Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: BP3932AG Original Permit Ref: Ep3934wc Effective Date: 1st January 2016 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14SW (E)	300	2	524580 104860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Integrated Pollution Prevention And Control** Name: Drax Generation Enterprise Limited Location: Shoreham Power Station - Epr/Dp3433dm, Shoreham Power Station, Basin Road South,Portslade,, Brighton, East Sussex, BN41 1WF Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: VP3703SV Original Permit Ref: Dp3433dm Effective Date: 17th June 2020 **Status:** **Effective** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14SW (E)	362	2	524643 104859
17	**Integrated Pollution Prevention And Control** Name: Drax Generation Enterprise Limited Location: Shoreham Power Station Epr/Ep3934wc, Shoreham Power Station, Basin Road South,,, portslade, East Sussex, bn41 1wf Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: ZP3101PB Original Permit Ref: Dp3433dm Effective Date: 10th September 2019 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14SW (E)	362	2	524643 104859
17	**Integrated Pollution Prevention And Control** Name: Scottishpower Generation Limited Location: Shoreham Power Station Epr/Ep3934wc, Shoreham Power Station, Basin Road South,,, portslade, East Sussex, bn41 1wf Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: DP3433DM Original Permit Ref: Dp3433dm Effective Date: 1st June 2016 **Status:** **Superseded By Variation** Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14SW (E)	362	2	524643 104859
17	**Integrated Pollution Prevention And Control** Name: Scottishpower Generation Limited Location: Shoreham Power Station, Shoreham Power Station, Basin Road South, Portslade, East Sussex, BN41 1WF Authority: Environment Agency, Southern Region Permit Reference: XP3038SW Original Permit Ref: Xp3038sw Effective Date: 29th June 2007 **Status:** **Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14SW (E)	365	2	524647 104860
17	**Integrated Pollution Prevention And Control** Name: Scottish Power (Scpl) Limited Location: Shoreham Power Station Epr/Ep3934wc, Shoreham Power Station, Basin Road South,,, portslade, East Sussex, bn41 1wf Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: EP3934WC Original Permit Ref: Ep3934wc Effective Date: 27th November 2014 **Status:** **Superseded By Variation** Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14SW (E)	366	2	524647 104859

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Integrated Pollution Prevention And Control** Name: Scottishpower Generation Limited Location: Shoreham Power Station, Shoreham Power Station, Basin Road South,,, portslade, East Sussex, bn41 1wf Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: LP3635WE Original Permit Ref: Xp3038sw Effective Date: 1st October 2014 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14SW (E)	366	2	524647 104859
17	**Integrated Pollution Prevention And Control** Name: Scottishpower Generation Limited Location: Shoreham Power Station, Shoreham Power Station, Basin Road South,,, portslade, East Sussex, bn41 1wf Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: ZP3032ZN Original Permit Ref: Xp3038sw Effective Date: 11th March 2013 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14SW (E)	366	2	524647 104859
17	**Integrated Pollution Prevention And Control** Name: Scottishpower Generation Limited Location: Shoreham Power Station, Shoreham Power Station, Basin Road South,,, portslade, East Sussex, bn41 1wf Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: ZP3038KF Original Permit Ref: Xp3038sw Effective Date: 16th February 2010 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14SW (E)	366	2	524647 104859
17	**Integrated Pollution Prevention And Control** Name: Scottishpower Generation Limited Location: Shoreham Power Station, Shoreham Power Station, Basin Road South,,, portslade, East Sussex, bn41 1wf Authority: Environment Agency, Southern Region Permit Reference: ZP3038KF Original Permit Ref: Xp3038sw Effective Date: 16th February 2010 **Status:** **Effective** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14SW (E)	366	2	524647 104859
17	**Integrated Pollution Prevention And Control** Name: Scottishpower Generation Limited Location: Shoreham Power Station, Shoreham Power Station, Basin Road South,,, portslade, East Sussex, bn41 1wf Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: XP3038SW Original Permit Ref: Xp3038sw Effective Date: 29th June 2007 **Status:** **Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A14SW (E)	366	2	524647 104859

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	**Local Authority Pollution Prevention and Controls** Name: Bodycare Location: Lady Bee Marina, Albion Street, Southwick, BRIGHTON, East Sussex, BN42 Authority: Adur District Council, Environmental Health Department Permit Reference: 19/97 Dated: 16th March 1998 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status:** **Authorised** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	39	3	524264 104980
19	**Local Authority Pollution Prevention and Controls** Name: Dudman Cement Co Ltd Location: Turberville Wharf, Albion Street, SOUTHWICK, BN42 4DP Authority: Adur District Council, Environmental Health Department Permit Reference: PPC 36/13 Dated: 30th January 2003 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	297	3	523882 104961
19	**Local Authority Pollution Prevention and Controls** Name: Dudman Cement Ltd Location: Tuberville Wharfe, Southwick Authority: Adur District Council, Environmental Health Department Permit Reference: PPC 44/11 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	297	3	523882 104961
19	**Local Authority Pollution Prevention and Controls** Name: Dudman Cement Ltd Location: Tuberville Wharfe, Southwick Authority: Adur District Council, Environmental Health Department Permit Reference: PPC 42/11 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	297	3	523882 104961
20	**Local Authority Pollution Prevention and Controls** Name: Johnsons Cleaners Uk Ltd Location: 15 Southwick Square, Brighton, Bn42 4fp Authority: Brighton & Hove City Council, Environmental Health Department Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	336	4	524316 105320
20	**Local Authority Pollution Prevention and Controls** Name: Johnson Cleaners Location: 15 Southwick Square, Brighton Authority: Adur District Council, Environmental Health Department Permit Reference: PPC41/07 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	336	3	524316 105320
21	**Local Authority Pollution Prevention and Controls** Name: Scottish Power Location: Shoreham Power Station, Basin Road South, PORTSLADE, BN41 1WF Authority: Adur District Council, Environmental Health Department Permit Reference: 20/97 Dated: 15th June 1998 Process Type: Local Authority Air Pollution Control Description: Part B - General Fuel and Power Process (No Specific Reference) **Status:** **Authorised** Positional Accuracy: Manually positioned to the address or location	A14SW (E)	341	3	524623 104864

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**Local Authority Pollution Prevention and Controls** Name: Montgomery Motors Location: 37 Albion Street, Southwick, BRIGHTON, East Sussex, BN42 4DN Authority: Adur District Council, Environmental Health Department Permit Reference: 22/98 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Application Refused Or Cancelled** Positional Accuracy: Manually positioned to the address or location	A12NE (W)	359	3	523819 105004
	Nearest Surface Water Feature	A13SW (S)	0	-	524226 104923
23	**Pollution Incidents to Controlled Waters** Property Type: Wholesale & Retail Trade Location: Hawkleys Garage, Grange Rd, SOUTHWICK Authority: Environment Agency, Southern Region Pollutant: Organic Chemicals : Lubricating Oils Note: Not Supplied Incident Date: 3rd August 1999 Incident Reference: 2799 Catchment Area: Adur Receiving Water: Potential River Cause of Incident: Human Actions : Operator Error Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A13NW (N)	96	2	524200 105100
24	**Pollution Incidents to Controlled Waters** Property Type: Ships/Boats Location: Shoreham Harbour Authority: Environment Agency, Southern Region Pollutant: Oils - Other Fuel Oil Note: Oil Spill In Harbour Incident Date: 3rd March 1998 Incident Reference: 598040 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	A13SE (E)	214	2	524500 104900
25	**Pollution Incidents to Controlled Waters** Property Type: Construction Location: SHOREHAM BEACH OPP. NEW POWER STATION Authority: Environment Agency, Southern Region Pollutant: Thermal Mineral Residues : Other Process Ash Note: Not Supplied Incident Date: 18th December 1999 Incident Reference: 3858 Catchment Area: Adur Receiving Water: Potential River Cause of Incident: Containment Failure : Other Containment Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	313	2	524500 104700
26	**Pollution Incidents to Controlled Waters** Property Type: Environment Agency Premises Location: Basin Road South, Shoreham Harbour, SHOREHAM Authority: Environment Agency, Southern Region Pollutant: Contaminated Material : Soils & Sub-soils: Dredgings Note: Not Supplied Incident Date: 20th December 1999 Incident Reference: 3928 Catchment Area: Adur Receiving Water: Potential River Cause of Incident: Human Actions : Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	388	2	524600 104700
27	**Pollution Incidents to Controlled Waters** Property Type: Power Generation/Distribution Location: Shoreham Power Station Site, Basin Road South, SHOREHAM Authority: Environment Agency, Southern Region Pollutant: Contaminated Material : Silts Note: Not Supplied Incident Date: 14th December 1999 Incident Reference: 3884 Catchment Area: Adur Receiving Water: Potential River Cause of Incident: Containment Failure : Other Containment Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	472	2	524700 104700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	**Pollution Incidents to Controlled Waters** Property Type: Power Generation/Distribution Location: SHOREHAM POWER STATION Authority: Environment Agency, Southern Region Pollutant: Contaminated Material : Silts Note: Not Supplied Incident Date: 10th December 1999 Incident Reference: 3882 Catchment Area: Adur Receiving Water: Potential River Cause of Incident: Containment Failure : Other Containment Failure Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	472	2	524700 104700
28	**Pollution Incidents to Controlled Waters** Property Type: Private Sewage (Non-PLC): Other Location: Kingston Lane, SHOREHAM Authority: Environment Agency, Southern Region Pollutant: Crude Sewage Note: Sewer Blocked And Overflowing; Private Sewage (Non-Plc): Foul Sewer Incident Date: 9th July 1995 Incident Reference: 595157 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Plc Sewage Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	482	2	523800 105300
29	**Pollution Incidents to Controlled Waters** Property Type: Ships/Boats Location: Lady 'B' Marina, Shoreham Harbour, SHOREHAM-BY-SEA Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: White Diesel On Water Incident Date: 1st September 1996 Incident Reference: 596274 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oil Boat/Ship Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	737	2	524800 104400
30	**Pollution Incidents to Controlled Waters** Property Type: Boats/Ships Location: Shoreham Harbour Authority: Environment Agency, Southern Region Pollutant: Oils - Gas Oil Note: Oil Spill From Hopper Barge When Bunkering Incident Date: 9th August 1993 Incident Reference: P00445 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	A7NW (SW)	797	2	523500 104500
31	**Substantiated Pollution Incident Register** Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 15th March 2018 Incident Reference: 1597112 Water Impact: Category 3 - Minor Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Smoke Pollutant: Contaminated Water: Firefighting Run-Off	A13SW (W)	74	2	524114 104961
32	**Substantiated Pollution Incident Register** Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 14th August 2013 Incident Reference: 1147603 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Other Pollutant: Noise	A14SW (E)	326	2	524607 104859

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	**Substantiated Pollution Incident Register** Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 30th July 2013 Incident Reference: 1141311 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Other Pollutant: Noise	A14SW (E)	506	2	524792 104874
34	**Substantiated Pollution Incident Register** Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 20th July 2001 Incident Reference: 17922 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Microbiological	A14SW (SE)	641	2	524860 104640
34	**Substantiated Pollution Incident Register** Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 15th June 2001 Incident Reference: 9414 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Microbiological	A9NW (SE)	665	2	524879 104624
35	**Water Abstractions** Operator: Drax Generation Enterprise Limited Licence Number: 22/042 Permit Version: 104 Location: Shoreham Power Station Authority: Environment Agency, Southern Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Tidal 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: 12th August 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (S)	143	2	524160 104780
35	**Water Abstractions** Operator: Scottish Power Generation Limited Licence Number: 22/042 Permit Version: 103 Location: Shoreham Power Station Authority: Environment Agency, Southern Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Tidal 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 June 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (S)	143	2	524160 104780
35	**Water Abstractions** Operator: Shoreham Port Authority Licence Number: 10/41/310010 Permit Version: 100 Location: Shoreham Harbour Authority: Environment Agency, Southern Region Abstraction: Public Administration: General Use (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Buildings Controlled By Licence Holder Authorised Start: 01 January Authorised End: 12 December Permit Start Date: 6th January 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (S)	143	2	524160 104780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**Water Abstractions** Operator: South Coast Power Ltd Licence Number: 22/042 Permit Version: 102 Location: Shoreham Power Station Authority: Environment Agency, Southern Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Tidal 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: 6th January 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (S)	143	2	524160 104780
36	**Water Abstractions** Operator: Tarmac Trading Limited Licence Number: 10/41/310014 Permit Version: 103 Location: Canal Basin (Shoreham Harbour) Authority: Environment Agency, Southern Region Abstraction: Construction: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Shoreham Harbour, 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	A14SW (E)	313	2	524600 104900
36	**Water Abstractions** Operator: Lafarge Tarmac Trading Limited Licence Number: 10/41/310014 Permit Version: 102 Location: Canal Basin (Shoreham Harbour) Authority: Environment Agency, Southern Region Abstraction: Construction: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Shoreham Harbour, See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th September 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SW (E)	313	2	524600 104900
36	**Water Abstractions** Operator: Tarmac Limited Licence Number: 10/41/310014 Permit Version: 101 Location: Canal Basin (Shoreham Harbour) Authority: Environment Agency, Southern Region Abstraction: Construction: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Shoreham Harbour, See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th February 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SW (E)	313	2	524600 104900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	**Water Abstractions** Operator: Hanson Quarry Products (Europe) Ltd Licence Number: 10/41/310014 Permit Version: 100 Location: Canal Basin (Shoreham Harbour) Authority: Environment Agency, Southern Region Abstraction: Construction: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Shoreham Harbour, See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th March 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SW (E)	313	2	524600 104900
37	**Water Abstractions** Operator: S D Holdings Ltd Licence Number: 10/41/310005 Permit Version: 100 Location: Southwick Hill Farm Authority: Environment Agency, Southern Region Abstraction: Private Water Undertaking: Process water 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 Old Dairy, Southview Road Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 18th September 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SE (N)	998	2	524260 106000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	A13SW (N)	0	5	524223 104954
	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: No Data	A13NW (N)	0	5	524223 105000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	A13NW (N)	0	5	524223 105000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	A13SW (N)	0	5	524223 104954
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (N)	0	5	524223 104954
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (N)	0	5	524223 105000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SW (N)	0	5	524223 104954
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NW (N)	0	5	524223 105000
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NW (N)	0	2	524223 104965
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13SW (SW)	7	2	524175 104915
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SW (SW)	0	2	524212 104948
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SW (S)	187	2	524220 104735
38	**OS Water Network Lines** Watercourse Form: Lock or flight of locks Watercourse Length: 77.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Arm Catchment Name: Adur and Teville Primacy: 2	A13SW (S)	31	6	524226 104891
39	**OS Water Network Lines** Watercourse Form: Tidal river Watercourse Length: 297.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: The Canal Catchment Name: Adur and Teville Primacy: 2	A13SW (SW)	33	6	524172 104889
40	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 100.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: The Canal Catchment Name: Not Supplied Primacy: 2	A13SE (SE)	33	6	524249 104892
41	**OS Water Network Lines** Watercourse Form: Lock or flight of locks Watercourse Length: 116.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: The Canal Catchment Name: Adur and Teville Primacy: 1	A13SW (S)	62	6	524232 104860
42	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 94.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: The Canal Catchment Name: Not Supplied Primacy: 1	A13SE (S)	62	6	524252 104862

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 2473.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Arm Catchment Name: Ouse and Uck Primacy: 1	A13SE (SE)	78	6	524345 104878
44	**OS Water Network Lines** Watercourse Form: Tidal river Watercourse Length: 251.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: The Canal Catchment Name: Adur and Teville Primacy: 1	A13SW (SW)	82	6	524136 104850
45	**OS Water Network Lines** Watercourse Form: Tidal river Watercourse Length: 464.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: The Canal Catchment Name: Adur and Teville Primacy: 1	A12SE (W)	307	6	523886 104822
46	**OS Water Network Lines** Watercourse Form: Tidal river Watercourse Length: 49.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Adur Catchment Name: Adur and Teville Primacy: 1	A12SW (W)	762	6	523464 104653
47	**OS Water Network Lines** Watercourse Form: Tidal river Watercourse Length: 151.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Adur Catchment Name: Adur and Teville Primacy: 1	A12SW (W)	762	6	523468 104642
48	**OS Water Network Lines** Watercourse Form: Tidal river Watercourse Length: 1821.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Adur Catchment Name: Adur and Teville Primacy: 1	A12SW (W)	763	6	523450 104688

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Adur District Council - Has no landfill data to supply		0	7	524223 104954
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	8	524223 104954

Hazardous Substances

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	**Planning Hazardous Substance Consents** Name: Shoreham Port Authority Location: Transit Shed 8, Inner Lay-By, Basin Road South, Southwick, West Sussex, BN41 Authority: Adur District Council Application Ref: ADC/0106/06 Hazardous Substance: Ammonium nitrate and ammonium nitrate compounds (where nitrogen content is more than 28% by weight) or aqueous ammonium nitrate solutions (where concentration of ammonium nitrate is more than 90% by weight) Maximum Quantity: 2800 Application date: 22nd May 2006 **Decision: Unknown at time of reportUnknown** Positional Accuracy: Located by supplier to within 100m	A13SW (S)	122	7	524200 104800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Lambeth Group	A13SW (N)	0	1	524223 104954
50	**BGS Recorded Mineral Sites** Site Name: Penney'S Wharf Location: Southwick, Portslade, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 10892 Type: Wharf **Status: Active** Operator: Dudman Aggregates Ltd. Operator Location: Not Supplied Periodic Type: Not Available Geology: Quarry (Hard Rock) Commodity: Crushed Rock Positional Accuracy: Located by supplier to within 10m	A13SW (W)	177	1	524000 104940
50	**BGS Recorded Mineral Sites** Site Name: Penney'S Wharf Location: Southwick, Portslade, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 10892 Type: Wharf **Status: Active** Operator: Dudman Aggregates Ltd. Operator Location: Not Supplied Periodic Type: Quaternary Geology: Marine Deposits Commodity: Marine Sand And Gravel Positional Accuracy: Located by supplier to within 10m	A13SW (W)	177	1	524000 104940
51	**BGS Recorded Mineral Sites** Site Name: Turberville Wharf Location: Southwick, Portslade-By-Sea, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 66610 Type: Wharf **Status: Active** Operator: Dudman Aggregates Ltd. Operator Location: Not Supplied Periodic Type: Not Available Geology: Quarry (Hard Rock) Commodity: Crushed Rock Positional Accuracy: Located by supplier to within 10m	A13SW (W)	278	1	523900 104950
51	**BGS Recorded Mineral Sites** Site Name: Turberville Wharf Location: Southwick, Portslade-By-Sea, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 66610 Type: Wharf **Status: Active** Operator: Dudman Aggregates Ltd. Operator Location: Not Supplied Periodic Type: Quaternary Geology: Marine Deposits Commodity: Marine Sand And Gravel Positional Accuracy: Located by supplier to within 10m	A13SW (W)	278	1	523900 104950
52	**BGS Recorded Mineral Sites** Site Name: Southwick Gravel Pit Location: Southwick, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 157934 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Head Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	740	1	523889 105682
	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	A13SW (N)	0	1	524223 104954
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	524223 105000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	524223 104954
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	524223 105000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	524247 104946
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	133	1	524406 105000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	137	1	524293 105107
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	524218 105000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	524221 105000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	524223 104954
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	524247 104946
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	22	1	524223 105000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	60	1	524218 104860
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	133	1	524406 105000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	175	1	524213 104745
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	524223 105000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	524223 104954
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	80	1	524203 105087
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	178	1	524000 105000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	524223 105000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	524223 104954
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	524223 105000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	524223 104954

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	524247 104946
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	60	1	524218 104860
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	133	1	524406 105000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	137	1	524293 105107
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	175	1	524213 104745
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	524223 104954
	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	524210 105000
	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	524209 105000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	11	1	524223 105000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	11	1	524238 104906
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	47	1	524270 105000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	133	1	524406 105000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	137	1	524293 105107
	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	524223 104997
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	524223 104954
	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	524223 104997
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	524223 104954

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	**Contemporary Trade Directory Entries** Name: B Burtenshaw Location: Unit 2, Lady Bee Marina Industrial Estate, Southwick, Brighton, BN42 4EG Classification: Furniture - Reproduction **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (N)	8	-	524207 105001
53	**Contemporary Trade Directory Entries** Name: Bodycare Garage Services Location: Unit 2, Lady Bee Industrial Estate, Southwick, Brighton, BN42 4EP Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (N)	17	-	524215 104996
53	**Contemporary Trade Directory Entries** Name: Precision Metal Products Location: Unit 3 Lady Bee Industrial Estate,Albion Street, Southwick, Brighton, East Sussex, BN42 4EP Classification: Sheet Metal Work **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (N)	30	-	524229 104997
53	**Contemporary Trade Directory Entries** Name: K W Geere Engineering Location: Unit 1, Lady Bee Marina Industrial Estate, Southwick, Brighton, BN42 4EG Classification: Precision Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	33	-	524238 104981
53	**Contemporary Trade Directory Entries** Name: Michael'S Wood Restoration Co Location: Unit 9a Lady Bee Marina, Southwick, Brighton, East Sussex, BN42 4EP Classification: Antiques - Repairing & Restoring **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	39	-	524238 104997
53	**Contemporary Trade Directory Entries** Name: D R Case & Son Location: Unit 5, Lady Bee Marina Industrial Estate, Southwick, BRIGHTON, BN42 4EG Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	44	-	524244 105005
53	**Contemporary Trade Directory Entries** Name: Williamson Pumps Ltd Location: Unit 5, Lady Bee Industrial Estate, Southwick, Brighton, BN42 4EP Classification: Pump Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	44	-	524244 105001
53	**Contemporary Trade Directory Entries** Name: D H Autos Location: Unit 6, Lady Bee Industrial Estate, Southwick, Brighton, BN42 4EP Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	51	-	524251 105003
53	**Contemporary Trade Directory Entries** Name: D H Autos Location: Unit 6,Lady Bee Industrial Estate, Southwick, Brighton, East Sussex, BN42 4EP Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	52	-	524252 105003
53	**Contemporary Trade Directory Entries** Name: Window Fabrication Services Location: Unit 7, Lady Bee Marina Industrial Estate, Southwick, Brighton, BN42 4EG Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	53	-	524253 105006
53	**Contemporary Trade Directory Entries** Name: T P G Motorcycles Location: Unit 7, Lady Bee Industrial Estate, Southwick, Brighton, BN42 4EP Classification: Motor Cycle Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	59	-	524259 105005

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	**Contemporary Trade Directory Entries** Name: Michael'S Wood Restoration Co Location: Unit 9, Lady Bee Marina Industrial Estate, Southwick, Brighton, BN42 4EG Classification: Antiques - Repairing & Restoring **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	70	-	524280 105007
53	**Contemporary Trade Directory Entries** Name: B Crane Ironwork Location: Unit 5, Lady Bee Marina Industrial Estate, Southwick, Brighton, BN42 4EG Classification: Metal Workers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	73	-	524296 105009
54	**Contemporary Trade Directory Entries** Name: Sussex Port Forwarding Ltd Location: Nautilus House 90-100, Albion Street, Southwick, Brighton, BN42 4ED Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	14	-	524170 104990
54	**Contemporary Trade Directory Entries** Name: Shoreham Port Authority Location: Nautilus House 90-100, Albion Street, Southwick, Brighton, BN42 4ED Classification: Ports, Docks & Harbours **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	14	-	524170 104990
54	**Contemporary Trade Directory Entries** Name: Dudman Haulage Location: 84-86, Albion Street, Southwick, Brighton, BN42 4DP Classification: Sand, Gravel & Other Aggregates **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	59	-	524122 104983
54	**Contemporary Trade Directory Entries** Name: Sussex Port Forwarding Location: 84-86, Albion Street, Southwick, Brighton, East Sussex, BN42 4ED Classification: Ports, Docks & Harbours **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (W)	59	-	524122 104984
54	**Contemporary Trade Directory Entries** Name: Dudman Group Of Companies Location: 84-86, Albion Street, Southwick, Brighton, BN42 4DP Classification: Sand, Gravel & Other Aggregates **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (W)	59	-	524122 104983
55	**Contemporary Trade Directory Entries** Name: Dudman Aggregates Ltd Location: Albion Wharf,Albion Street, Southwick, Brighton, East Sussex, BN42 4ED Classification: Sand, Gravel & Other Aggregates **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	52	-	524126 104934
56	**Contemporary Trade Directory Entries** Name: Southwick Print Ltd Location: 136, Albion Street, Southwick, Brighton, East Sussex, BN42 4DP Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	82	-	524319 105012
56	**Contemporary Trade Directory Entries** Name: Lady Bee Location: Unit 138-140,Lady Bee Marina Ind Est, Southwick, Brighton, East Sussex, BN42 4EG Classification: Chandlers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (E)	108	-	524368 105010
56	**Contemporary Trade Directory Entries** Name: G P Barnes Location: Unit 21b-21c, Lady Bee Marina Industrial Estate, Southwick, Brighton, BN42 4EG Classification: Gas Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (E)	109	-	524368 105010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	**Contemporary Trade Directory Entries** Name: P S Barnes & Son Location: Lady Bee Marina Industrial Estate, Southwick, Brighton, BN42 4EG Classification: Tool Design, Manufacturers & Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	110	-	524376 105003
56	**Contemporary Trade Directory Entries** Name: Mchugh Concrete Location: 1, Riverside, Southwick, Brighton, BN42 4AW Classification: Concrete & Mortar Ready Mixed **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (E)	141	-	524403 105019
56	**Contemporary Trade Directory Entries** Name: Ashacre Scaffolding Ltd Location: Unit 7, The Old Town Hall, 142, Albion Street, Southwick, Brighton, BN42 4AX Classification: Scaffolding & Work Platforms **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	143	-	524400 105025
56	**Contemporary Trade Directory Entries** Name: Pegasus Resources Location: Southwick Business Centre, 142, Albion Street, Southwick, Brighton, East Sussex, BN42 4AX Classification: Machinery - Industrial & Commercial **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (E)	146	-	524403 105027
56	**Contemporary Trade Directory Entries** Name: M B Barter Location: Old Town Hall, Albion Street, Southwick, Brighton, East Sussex, BN42 4AX Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	146	-	524403 105027
56	**Contemporary Trade Directory Entries** Name: Alba Contracting Location: Old Town Hall, Albion Street, Southwick, Brighton, East Sussex, BN42 4AX Classification: Electrical Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (E)	146	-	524403 105027
57	**Contemporary Trade Directory Entries** Name: Wyndeham Group Location: Butts rd, Southwick, Brighton, East Sussex, BN42 4EJ Classification: Printers **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A13NW (N)	83	-	524212 105086
57	**Contemporary Trade Directory Entries** Name: Wyndham Grange Location: Butts Road, Southwick, Brighton, BN42 4EJ Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	99	-	524188 105102
58	**Contemporary Trade Directory Entries** Name: S J Hawkley Ltd Location: Central Garage, 4, Grange Road, Southwick, Brighton, BN42 4DQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	94	-	524092 105038
58	**Contemporary Trade Directory Entries** Name: Hawkley Care Location: Central Garage, 4, Grange Road, Southwick, Brighton, East Sussex, BN42 4DQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	94	-	524092 105038
58	**Contemporary Trade Directory Entries** Name: T & K Print (Finishing) Ltd Location: Unit 14, Grange Road Industrial Estate, Southwick, Brighton, BN42 4EN Classification: Print Finishers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	98	-	524098 105057

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	**Contemporary Trade Directory Entries** Name: Repol Furniture & Wood Finishing Specialists Location: Unit 15, Grange Road Industrial Estate, Southwick, Brighton, East Sussex, BN42 4EN Classification: French Polishing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	127	-	524071 105069
58	**Contemporary Trade Directory Entries** Name: Milford Furniture Location: Unit 15, Grange Road Industrial Estate, Southwick, Brighton, BN42 4EN Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	127	-	524071 105069
58	**Contemporary Trade Directory Entries** Name: Repol Furniture Location: Unit 15, Grange Road Industrial Estate, Southwick, Brighton, BN42 4EN Classification: French Polishing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	127	-	524071 105069
58	**Contemporary Trade Directory Entries** Name: Southover Foods Ltd Location: Unit 4, Grange Road Industrial Estate, Southwick, Brighton, BN42 4EN Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A13NW (NW)	132	-	524053 105043
58	**Contemporary Trade Directory Entries** Name: Bath & Glassworks Location: Unit 7,Grange Rd Ind Est, Southwick, Brighton, East Sussex, BN42 4EN Classification: Glass Products - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	135	-	524046 105029
58	**Contemporary Trade Directory Entries** Name: Ion Glass Location: Unit 7,Grange Rd Ind Est, Southwick, Brighton, East Sussex, BN42 4EN Classification: Cladding Suppliers & Installers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	135	-	524046 105029
59	**Contemporary Trade Directory Entries** Name: Brammer Ltd Location: Unit 18, Grange Road Industrial Estate, Southwick, Brighton, BN42 4EN Classification: Engineering Materials **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	145	-	524052 105072
60	**Contemporary Trade Directory Entries** Name: Us Cleaners Location: Flat 7, Watling Court, Butts Road, Southwick, Brighton, BN42 4DR Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	153	-	524318 105103
61	**Contemporary Trade Directory Entries** Name: Enviro-Metal Location: Riverside Yard, Riverside, Southwick, Brighton, BN42 4AW Classification: Scrap Metal Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (E)	159	-	524427 105015
61	**Contemporary Trade Directory Entries** Name: Arrow Tyre Services Location: 144, Albion Street, Southwick, Brighton, BN42 4AU Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (E)	179	-	524441 105031
62	**Contemporary Trade Directory Entries** Name: Shoreham Port Location: Portslade, Brighton, East Sussex, BN41 1WF Classification: Ports, Docks & Harbours **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SW (W)	176	-	524004 104954

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	**Contemporary Trade Directory Entries** Name: Bunzl Location: Grange Rd Ind Est, Southwick, Brighton, East Sussex, BN42 4EN Classification: Catering Equipment **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	176	-	524013 105060
63	**Contemporary Trade Directory Entries** Name: M D Motors Uk Ltd Location: 4, Grange Road, Southwick, Brighton, BN42 4DQ Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	177	-	524003 105025
63	**Contemporary Trade Directory Entries** Name: Southover Food Co Ltd Location: Unit 4, Grange Road Industrial Estate, Southwick, Brighton, BN42 4EN Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	181	-	524000 105030
64	**Contemporary Trade Directory Entries** Name: Amber Garage Ltd Location: 28, Victoria Road, Southwick, Brighton, BN42 4DH Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	275	-	523938 105134
65	**Contemporary Trade Directory Entries** Name: Penguin Boxes Location: 7, The Twitten, Southwick, Brighton, BN42 4DB Classification: Packaging Materials Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	286	-	524244 105287
66	**Contemporary Trade Directory Entries** Name: United Carpet Cleaning Masters Location: 20a The Green, Southwick, Brighton, East Sussex, BN42 4GF Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SW (N)	310	-	524197 105314
67	**Contemporary Trade Directory Entries** Name: Dudman Haulage Ltd Location: 84-86, Albion Street, Southwick, Brighton, BN42 4DP Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	325	-	523855 104971
67	**Contemporary Trade Directory Entries** Name: Dudman Group Of Companies Location: 84-86, Albion Street, Southwick, BRIGHTON, BN42 4DP Classification: Sand, Gravel & Other Aggregates **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	325	-	523855 104971
67	**Contemporary Trade Directory Entries** Name: The Dudman Group Location: 84-86, Albion Street, Southwick, Brighton, BN42 4DP Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	325	-	523855 104971
68	**Contemporary Trade Directory Entries** Name: Hampshire Paper & Coffee Location: 11, Colebrook Road, Southwick, Brighton, East Sussex, BN42 4AL Classification: Janitorial Equipment - Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	328	-	524584 105079
68	**Contemporary Trade Directory Entries** Name: Spanlite International Ltd Location: Rear of 10, Colebrook Road, Southwick, Brighton, BN42 4AL Classification: Lighting Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	355	-	524611 105085
69	**Contemporary Trade Directory Entries** Name: Johnson Cleaners (Uk) Ltd Location: 15, Southwick Square, Southwick, Brighton, BN42 4FP Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	336	-	524317 105319

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	**Contemporary Trade Directory Entries** Name: South Coast Exteriors Location: 17, Southwick Square, Southwick, Brighton, BN42 4FP Classification: Cladding Suppliers & Installers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	336	-	524309 105322
69	**Contemporary Trade Directory Entries** Name: Southwick Launderette Location: 7, Southwick Square, Southwick, Brighton, BN42 4FP Classification: Laundries & Launderettes **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	339	-	524341 105313
69	**Contemporary Trade Directory Entries** Name: Bryter Colours Location: 3, Southwick Square, Southwick, Brighton, BN42 4FP Classification: Painting & Decorating Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	343	-	524352 105312
70	**Contemporary Trade Directory Entries** Name: K & K Recovery Location: 37, Albion Street, Southwick, Brighton, BN42 4DN Classification: Car Breakdown & Recovery Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	356	-	523824 105027
70	**Contemporary Trade Directory Entries** Name: K & K Cars Location: 37, Albion Street, Southwick, Brighton, BN42 4DN Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	356	-	523824 105027
70	**Contemporary Trade Directory Entries** Name: Montgomery Motors Ltd Location: 37, Albion Street, Southwick, Brighton, BN42 4DN Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	371	-	523809 105022
71	**Contemporary Trade Directory Entries** Name: Drax Location: Shoreham Power Station, Basin Road South, Portslade, Brighton, BN41 1WF Classification: Electricity Companies **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	362	-	524643 104859
71	**Contemporary Trade Directory Entries** Name: Scottish Power Ltd Location: Shoreham Power Station, Basin Road South, Portslade, Brighton, BN41 1WF Classification: Electricity Generating & Distributing Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	366	-	524647 104859
71	**Contemporary Trade Directory Entries** Name: Shoreham Pallets Location: Shoreham Power Station, Basin Road South, Portslade, Brighton, BN41 1WF Classification: Pallets, Crates & Packing Cases **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	366	-	524647 104859
72	**Contemporary Trade Directory Entries** Name: Synergy Waste Solutions Ltd Location: Europa House,46-50 Southwick Square, Southwick, Brighton, East Sussex, BN42 4FJ Classification: Waste Disposal Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	367	-	524211 105371
72	**Contemporary Trade Directory Entries** Name: Boustead International Heaters Ltd Location: 46-50, Southwick Square, Southwick, Brighton, East Sussex, BN42 4UA Classification: Heating Equipment - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	368	-	524211 105371

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	**Contemporary Trade Directory Entries** Name: Hanwells Location: 20, Southwick Square, Southwick, Brighton, BN42 4FJ Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	368	-	524287 105362
74	**Contemporary Trade Directory Entries** Name: Adept Appliance Care Location: 4, Southwick Square, Southwick, Brighton, BN42 4FJ Classification: Washing Machines - Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	405	-	524351 105380
74	**Contemporary Trade Directory Entries** Name: Carters Appliance Repairs Location: 4, Southwick Square, Southwick, Brighton, BN42 4FJ Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	405	-	524351 105380
75	**Contemporary Trade Directory Entries** Name: Montgomery Motors Location: 37, Albion Street, Southwick, Brighton, BN42 4DN Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A12NE (W)	429	-	523749 104987
75	**Contemporary Trade Directory Entries** Name: Sussex Ford Breakers Location: 3, Albion Street, Southwick, Brighton, BN42 4DN Classification: Car Breakers & Dismantlers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	468	-	523710 104982
76	**Contemporary Trade Directory Entries** Name: Southern Domestic Appliances Location: 27, Church Lane, Southwick, Brighton, BN42 4GB Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	549	-	523771 105369
76	**Contemporary Trade Directory Entries** Name: Truck Alignment Systems Location: Holmbanks, Kingston Lane, Southwick, Brighton, BN42 4SP Classification: Garage Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	556	-	523748 105353
77	**Contemporary Trade Directory Entries** Name: John Nicholas Location: The Poplars, Roman Crescent, Southwick, BN42 4TY Classification: Cabinet Makers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	629	-	524314 105623
78	**Contemporary Trade Directory Entries** Name: Peter Payne Location: 6, Underdown Road, Southwick, Brighton, BN42 4HL Classification: Antiques - Repairing & Restoring **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	756	-	524090 105752
78	**Contemporary Trade Directory Entries** Name: The Sash Window Man Location: 8, Underdown Road, Southwick, Brighton, BN42 4HL Classification: Windows - Sash **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	760	-	524090 105756
79	**Contemporary Trade Directory Entries** Name: Southwick Wheels & Tyres Location: 141, The Gardens, Southwick, Brighton, BN42 4AR Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	760	-	525029 105104
79	**Contemporary Trade Directory Entries** Name: Chuckit Rubbish Clearance Location: 90, Gardner Road, Portslade, Brighton, BN41 1PL Classification: Waste Disposal Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	774	-	525044 105105

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	**Contemporary Trade Directory Entries** Name: Mick Edwards Plumbing & Heating Location: 31, Southview Road, Southwick, Brighton, BN42 4TW Classification: Boilers - Servicing, Replacements & Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	789	-	524191 105793
81	**Contemporary Trade Directory Entries** Name: Communications Systems Consultants Location: 11, Phoenix Crescent, Southwick, Brighton, East Sussex, BN42 4HR Classification: Telecommunications Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	802	-	523859 105737
82	**Contemporary Trade Directory Entries** Name: Lockholt & Co Ltd Location: 17, Roman Way, Southwick, Brighton, BN42 4TN Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	818	-	524314 105814
83	**Contemporary Trade Directory Entries** Name: Kitchen Repairs & Sales Ltd Location: 12, Orchard Close, Southwick, Brighton, BN42 4NJ Classification: Catering Equipment - Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	835	-	524878 105528
84	**Contemporary Trade Directory Entries** Name: Sheldon & Sons Location: Emblem House,Unit 9 Manor Hall Rd, Southwick, Brighton, East Sussex, BN42 4NH Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	844	-	524802 105606
85	**Contemporary Trade Directory Entries** Name: Axtra Transport Location: Basin Road South, Portslade, Brighton, BN41 1WF Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	891	-	525177 104862
86	**Contemporary Trade Directory Entries** Name: Clean M D Location: Unit 1, Ocean View Business Park, Gardner Road, Portslade, Brighton, BN41 1PL Classification: Cleaning Materials & Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	903	-	525131 105261
87	**Contemporary Trade Directory Entries** Name: B R International Ltd Location: 67, Cross Road, Southwick, Brighton, BN42 4HH Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	908	-	523912 105869
88	**Contemporary Trade Directory Entries** Name: Landmark Pools Location: 51, Underdown Road, Southwick, Brighton, BN42 4HN Classification: Swimming Pool Contractors, Repairers & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	914	-	524062 105908
88	**Contemporary Trade Directory Entries** Name: C E E Location: 59, Underdown Road, Southwick, Brighton, BN42 4HN Classification: Catering Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	937	-	524064 105931
88	**Contemporary Trade Directory Entries** Name: W J P - Catering Equipment Engineers Ltd Location: 59, Underdown Road, Southwick, Brighton, BN42 4HN Classification: Catering Equipment - Servicing & Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	938	-	524063 105932

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	**Contemporary Trade Directory Entries** Name: Wetton Cleaning Services Location: Unit 1, G3 Business Park, Dolphin Road, Shoreham-by-Sea, West Sussex, BN43 6AN Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	915	-	523278 105162
89	**Contemporary Trade Directory Entries** Name: Claren Print Ltd Location: Shoreham-by-Sea, BN43 6AN Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	918	-	523270 105132
90	**Contemporary Trade Directory Entries** Name: Light House Car Centre Ltd Location: 116-122, Brighton Road, Shoreham-by-Sea, BN43 6RH Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	921	-	523258 105033
91	**Contemporary Trade Directory Entries** Name: Ovenu Worthing Location: 116, Manor Hall Road, Southwick, Brighton, BN42 4NN Classification: Oven cleaning **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	948	-	524996 105567
92	**Contemporary Trade Directory Entries** Name: European Metal Recycling Ltd Location: Kingston Wharf, Brighton Road, Shoreham-by-Sea, West Sussex, BN43 6RN Classification: Scrap Metal Merchants **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A11NE (W)	964	-	523214 104975
92	**Contemporary Trade Directory Entries** Name: European Metal Recycling Ltd Location: Kingston Wharf, Brighton Road, Shoreham-by-Sea, West Sussex, BN43 6RN Classification: Scrap Metal Merchants **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A11NE (W)	964	-	523214 104975
93	**Contemporary Trade Directory Entries** Name: N & D Vehicle Services Location: 88, Southview Road, Southwick, Brighton, BN42 4TT Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	968	-	524230 105972
94	**Contemporary Trade Directory Entries** Name: M T M Units Ltd Location: Unit 12, G3 Business Park, Dolphin Road, Shoreham-by-Sea, BN43 6AN Classification: PVC-U Products - Manufacturers & Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A11NE (W)	983	-	523212 105180
95	**Contemporary Trade Directory Entries** Name: Seaserve Ltd Location: 49, Chiltern Close, Shoreham-by-Sea, West Sussex, BN43 6LE Classification: Marine Equipment & Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	991	-	523347 105540

Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	**Local Nature Reserves** Name: Shoreham Beach Multiple Area: N Area (m2): 261695.66 Source: Natural England Designation Date: 10th June 2006	A7NW (SW)	983	9	523277 104523
97	**Nitrate Vulnerable Zones** Name: Sussex Chalk Description: Groundwater Source: Environment Agency, Head Office	A13SW (N)	0	5	524223 104954

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Adur District Council - Environmental Health Department	December 2019	Annual Rolling Update
Horsham District Council - Environmental Health Department	February 2015	Annual Rolling Update
Environment Agency - Head Office	June 2020	Annually
Brighton & Hove City Council - Environmental Health Department	March 2015	Annual Rolling Update
Mid Sussex District Council - Environmental Services Section	November 2014	Annual Rolling Update
Discharge Consents		
Environment Agency - Southern Region	July 2020	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - Southern Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - South East Region - Solent & South Downs Area	July 2020	Quarterly
Environment Agency - Southern Region	July 2020	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Horsham District Council - Environmental Health Department	June 2015	Variable
Brighton & Hove City Council - Environmental Health Department	November 2013	Variable
Adur District Council - Environmental Health Department	November 2014	Variable
Mid Sussex District Council - Environmental Services Section	September 2014	Variable
Local Authority Pollution Prevention and Controls		
Brighton & Hove City Council - Environmental Health Department	August 2015	Not Applicable
Horsham District Council - Environmental Health Department	June 2015	Annual Rolling Update
Adur District Council - Environmental Health Department	November 2014	Not Applicable
Mid Sussex District Council - Environmental Services Section	September 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Brighton & Hove City Council - Environmental Health Department	August 2015	Variable
Horsham District Council - Environmental Health Department	June 2015	Variable
Adur District Council - Environmental Health Department	November 2014	Variable
Mid Sussex District Council - Environmental Services Section	September 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	May 2020	
Pollution Incidents to Controlled Waters		
Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Environment Agency - Southern Region	June 2016	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register		
Environment Agency - South East Region - Solent & South Downs Area	July 2020	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	July 2020	Quarterly
Environment Agency - Southern Region - Solent and South Downs	July 2020	Quarterly
Environment Agency - Southern Region - Sussex Area	July 2020	Quarterly

Data Currency

Agency & Hydrological	Version	Update Cycle
Water Abstractions Environment Agency - Southern Region	July 2020	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
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	June 2020	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	June 2020	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	June 2020	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	June 2020	Quarterly
Flood Defences Environment Agency - Head Office	June 2020	Quarterly
OS Water Network Lines Ordnance Survey	March 2020	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Data Currency

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - Solent & South Downs Area	July 2020	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	July 2020	Quarterly
Environment Agency - Southern Region - Solent and South Downs	July 2020	Quarterly
Environment Agency - Southern Region - Sussex Area	July 2020	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - Solent & South Downs Area	July 2020	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	July 2020	Quarterly
Environment Agency - Southern Region - Solent and South Downs	July 2020	Quarterly
Environment Agency - Southern Region - Sussex Area	July 2020	Quarterly
Local Authority Landfill Coverage		
Adur District Council	May 2000	Not Applicable
Brighton & Hove City Council - Environmental Health Department	May 2000	Not Applicable
Horsham District Council - Environmental Health Department	May 2000	Not Applicable
Mid Sussex District Council - Environmental Services Section	May 2000	Not Applicable
West Sussex County Council - Environment & Development	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Brighton & Hove City Council - Environmental Health Department	April 2003	Not Applicable
Adur District Council	May 2000	Not Applicable
Horsham District Council - Environmental Health Department	May 2000	Not Applicable
Mid Sussex District Council - Environmental Services Section	May 2000	Not Applicable
West Sussex County Council - Environment & Development	May 2000	Not Applicable
Registered Landfill Sites		
Environment Agency - Southern Region - Kent and East Sussex	March 2003	Not Applicable
Environment Agency - Southern Region - Solent and South Downs	March 2003	Not Applicable
Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Southern Region - Kent and East Sussex	March 2003	Not Applicable
Environment Agency - Southern Region - Solent and South Downs	March 2003	Not Applicable
Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Southern Region - Kent and East Sussex	March 2003	Not Applicable
Environment Agency - Southern Region - Solent and South Downs	March 2003	Not Applicable
Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Horsham District Council - Planning Department	August 2015	Variable
Adur District Council	February 2016	Variable
Brighton & Hove City Council	February 2016	Variable
Mid Sussex District Council	January 2016	Variable
West Sussex County Council - Environment & Development	October 2006	Annual Rolling Update
Planning Hazardous Substance Consents		
Horsham District Council - Planning Department	August 2015	Variable
Adur District Council	February 2016	Variable
Brighton & Hove City Council	February 2016	Variable
Mid Sussex District Council	January 2016	Variable
West Sussex County Council - Environment & Development	October 2006	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 Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	June 2020	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas		
The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability		
Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	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	April 2020	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	June 2020	Quarterly
Gas Pipelines		
National Grid	July 2014	
Underground Electrical Cables		
National Grid	October 2019	
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland		
Natural England	April 2020	Bi-Annually
Areas of Adopted Green Belt		
Adur District Council	June 2020	As notified
Brighton & Hove City Council	June 2020	As notified
Horsham District Council - Planning Department	June 2020	As notified
Mid Sussex District Council	June 2020	As notified
South Downs National Park	June 2020	As notified
Areas of Unadopted Green Belt		
Adur District Council	June 2020	As notified
Brighton & Hove City Council	June 2020	As notified
Horsham District Council - Planning Department	June 2020	As notified
Mid Sussex District Council	June 2020	As notified
South Downs National Park	June 2020	As notified
Areas of Outstanding Natural Beauty		
Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas		
Natural England	January 2017	
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	April 2020	Bi-Annually
Marine Nature Reserves		
Natural England	July 2019	Bi-Annually
National Nature Reserves		
Natural England	July 2019	Bi-Annually
National Parks		
Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones		
Environment Agency - Head Office	December 2017	Bi-Annually
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
Ramsar Sites		
Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest		
Natural England	May 2020	Bi-Annually
Special Areas of Conservation		
Natural England	June 2019	Bi-Annually
Special Protection Areas		
Natural England	April 2019	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	**Adur District Council - Environmental Health Department** Room 115, Civic Centre, Ham Road, Shoreham By Sea, West Sussex, BN43 6PR	Telephone: 01273 263000 Fax: 01273 454847 Email: Info@adurdc.gov.uk Website: www.adur.gov.uk
4	**Brighton & Hove City Council - Environmental Health Department** Bartholomew House, Bartholomew Square, Brighton, East Sussex, BN1 1PF	Telephone: 01273 292100 Fax: 01273 292196 Website: www.brighton-hove.gov.uk
5	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
7	**Adur District Council** Civic Centre, Ham Road, Shoreham By Sea, West Sussex, BN43 6PR	Telephone: 01273 263000 Fax: 01273 454847 Email: info@adur.gov.uk Website: www.adur.gov.uk
8	**West Sussex County Council - Environment & Development** County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	Telephone: 01243 777100 Website: www.westsussex.gov.uk
9	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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