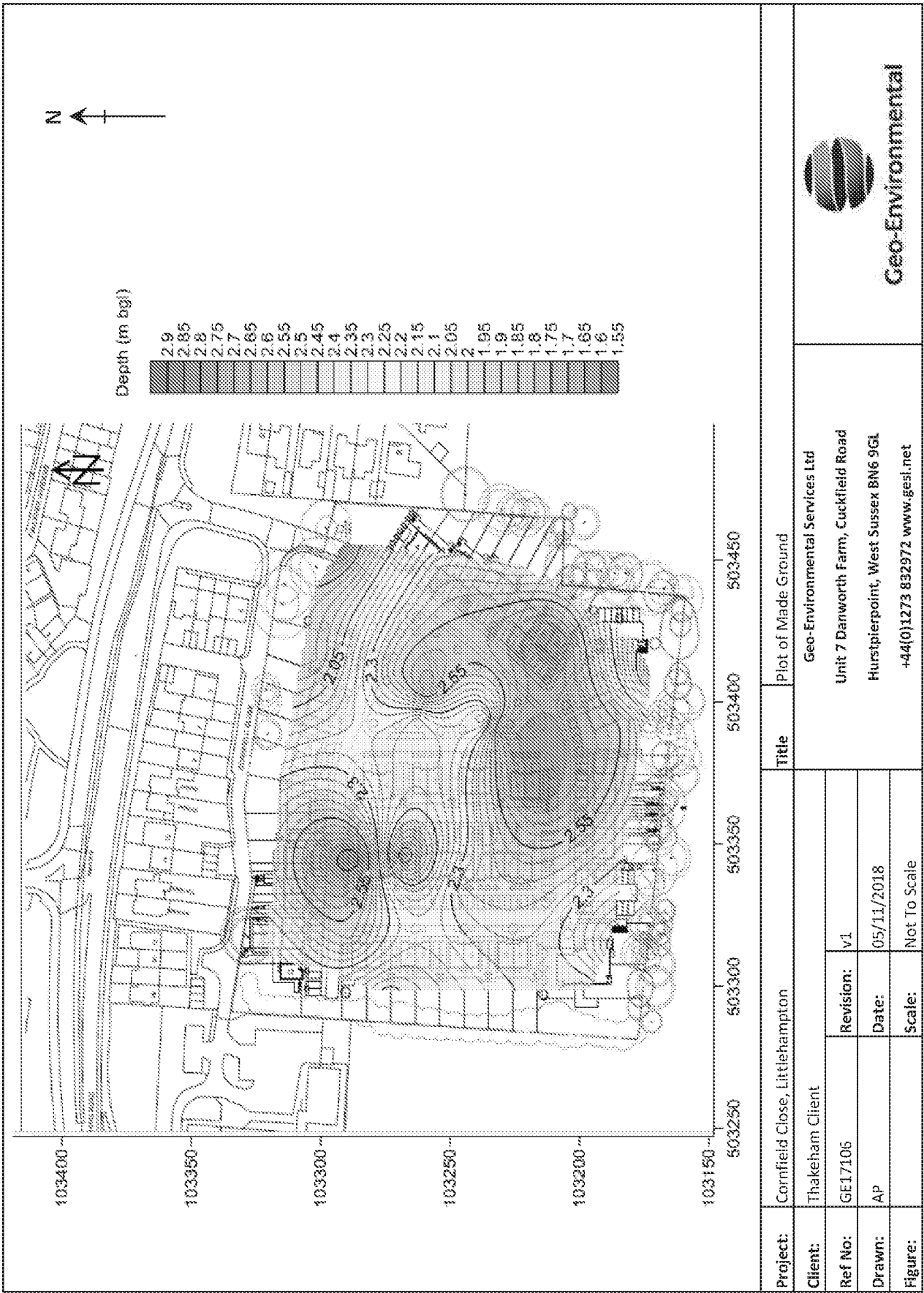
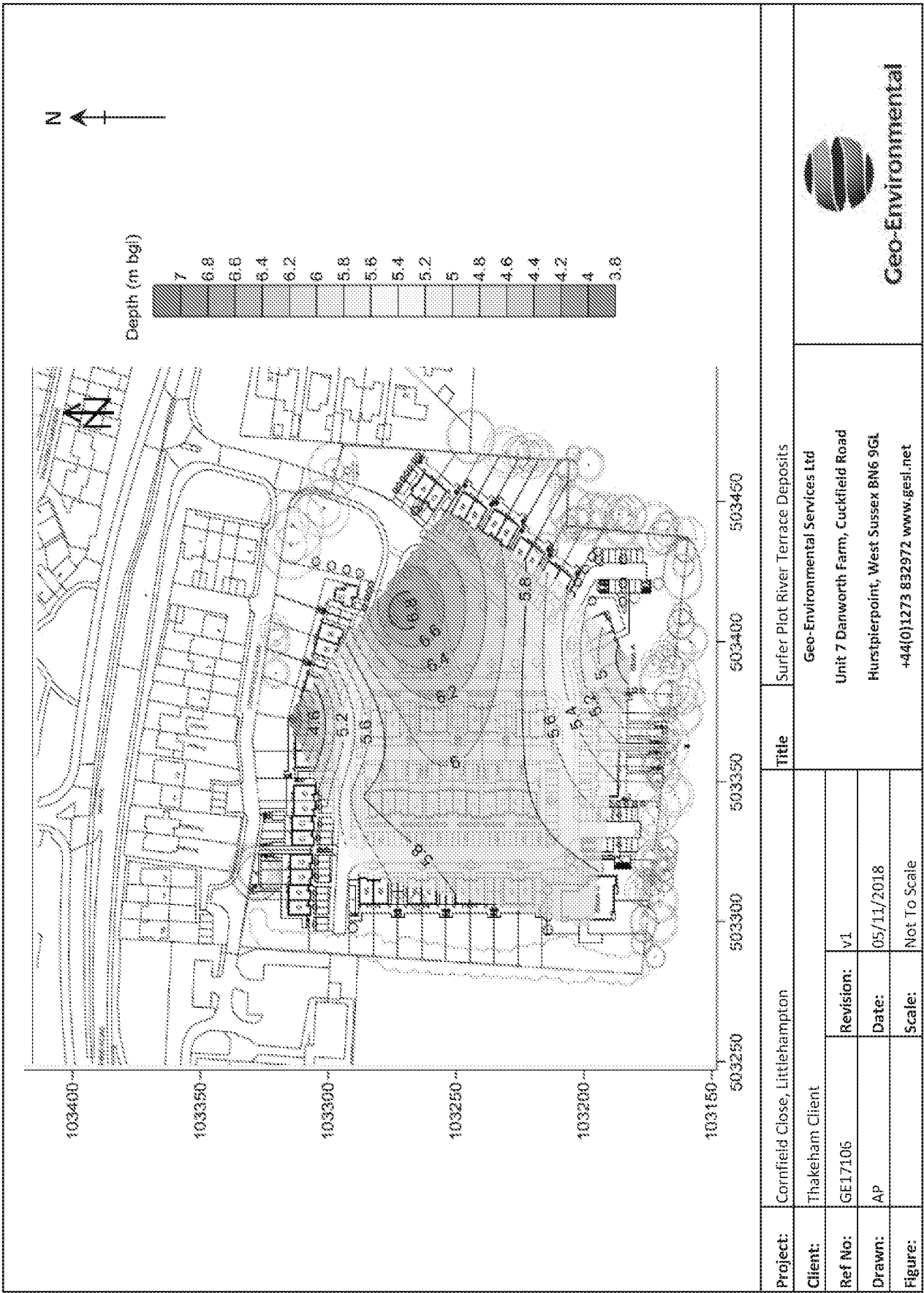
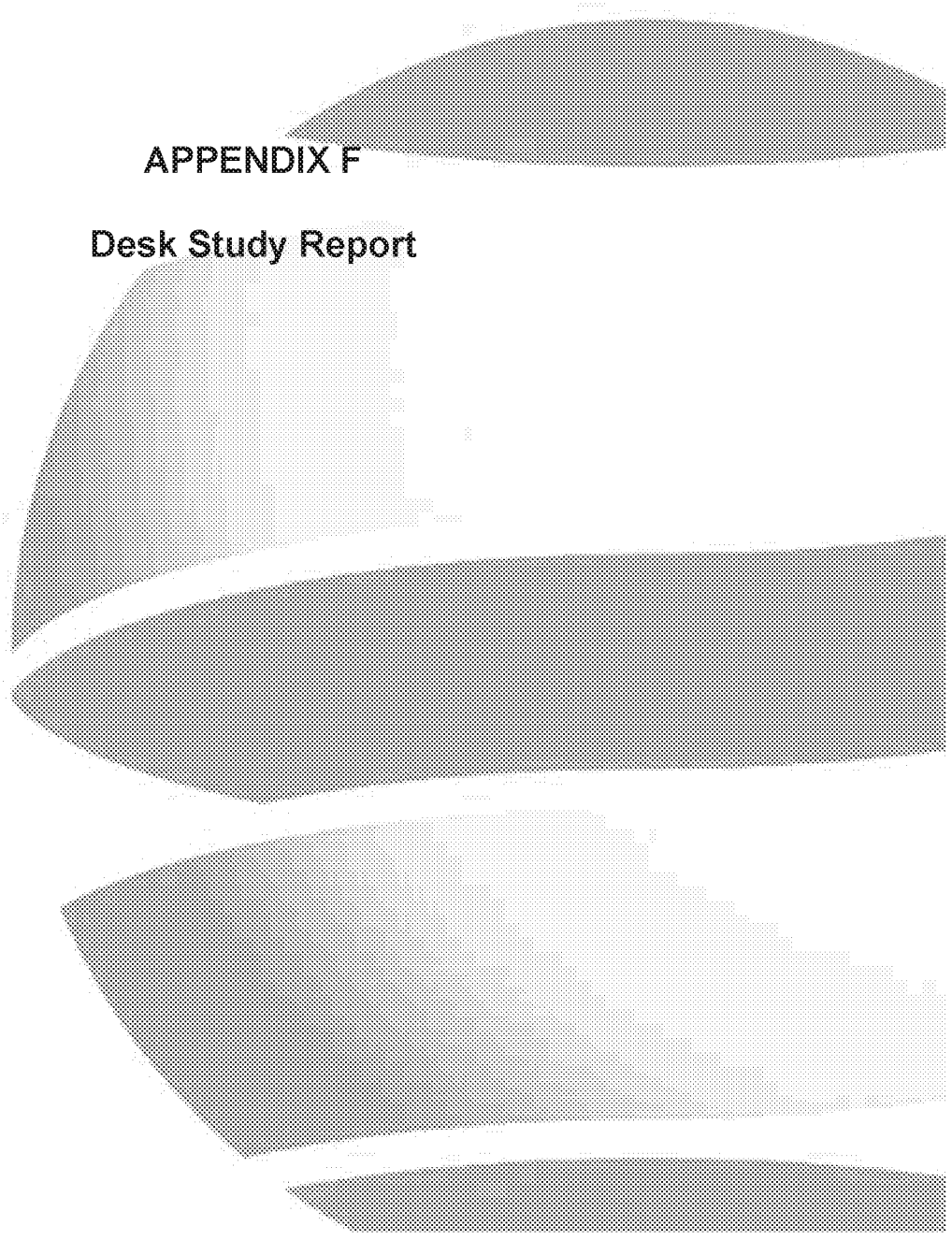








APPENDIX F

Desk Study Report



Geo-Environmental

DESK STUDY REPORT

for the land at

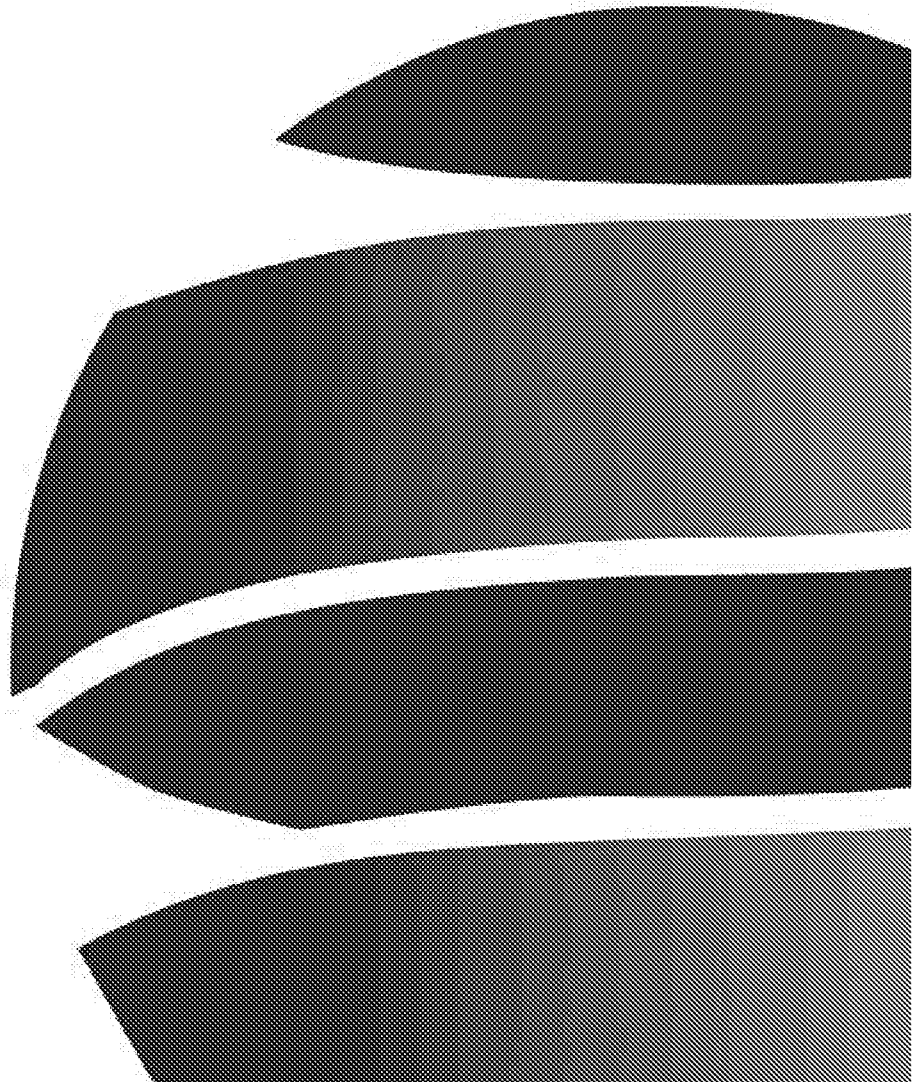
DAISYFIELDS TOURING PARK

CORNFIELD CLOSE, WICK

LITTLEHAMPTON, BN17 6LD

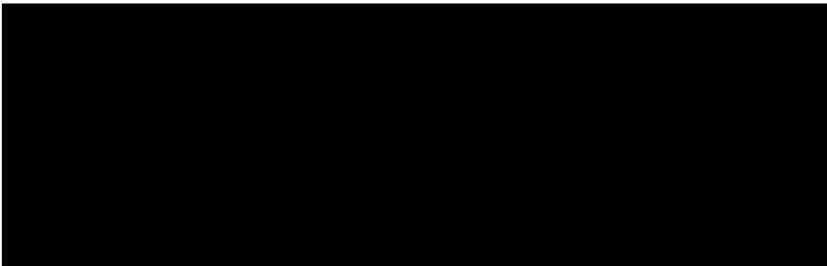
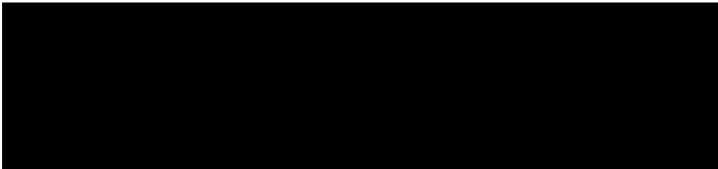
on behalf of

THAKEHAM CLIENT





Desk Study Report

Report:	DESK STUDY REPORT
Site:	DAISYFIELDS TOURING PARK, CORNFIELD CLOSE, WICK, LITTLEHAMPTON, BN17 6LD
Client:	THAKEHAM CLIENT
Date:	22/12/2017
Reference:	GE16903-DSR-DEC17
Version:	1.0
Prepared by:	
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AMENDMENT RECORD

Revision ref.	Date	Reasons for amendment	Author's initials
1.0	22/12/17	First issue for Client review	AP



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FIGURES

FIGURE 1	Site Location Plan
FIGURE 2	Proposed Development Layout
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APPENDICES

APPENDIX A	Desk Study Information
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Desk Study Report

1.0 INTRODUCTION

1.1 General

Geo-Environmental Services Limited (Geo-Environmental) was instructed by Thakeham Client to undertake a Phase I desk study into the geotechnical and geo-environmental factors pertaining to Daisyfields Touring Park, Cornfield Close, Wick, Littlehampton, BN17 6LD herein referred to as 'the site'. The site's location is presented in Figure 1.

1.2 Form of Development

The proposed development was to comprise the construction of 64 residential houses, 21 residential apartments, private and communal gardens, car parking, access roads and associated infrastructure.

1.3 Objectives

The investigation was to comprise a desk study of geotechnical and geo-environmental factors pertaining to the site, including a review of available historic maps and an examination of other available sources of geo-environmental information, together with a review of third information pertaining to the site (obtained from the Environment Agency and Arun District Council).

A preliminary Risk Assessment (PRA) was to be undertaken as part of the desk study in accordance with CLR11. The objective of the risk assessment was to evaluate plausible pollutant linkages with respect to the proposed development, adjacent land uses, and the wider environment, in the context of planning, immediate liabilities under the Environment Act 1990, and risks posed to Controlled Waters under the Water Resources Act.

1.4 Standards

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

- National Planning Policy Framework – March 2012;
- Planning Policy Statement 23 – Planning and Pollution Control;
- Model Procedures for the Management of Contaminated Land, CLR11, DEFRA and Environment Agency 2004;
- Environment Agency Guidance on Requirements for Land Contamination Reports, Version 1 dated July 2005;
- BS10175:2011+A1:2013 - Investigation of Potentially Contaminated Sites - Code of Practice, BSI 2013;
- BS5930: 2015 - Code of Practice for Site Investigations, BSI 2015;
- EN ISO 14688 Geotechnical Investigation and Testing Part 1-2002 and Part 2-2004;
- BS1377: 1990 - Soils for Civil Engineering Purposes, BSI1990;
- NHBC Standards Chapter 4.1 Land Quality - Managing Ground Conditions;
- NHBC Standards Chapter 4.2 Building Near Trees;
- CIRIA C665 – Assessing risks posed by hazardous ground gases to buildings (2007);
- NHBC 10627-R01(04)- Guidance on evaluation of development proposals on sites where methane and carbon dioxide are present (2007);
- BS8485:2015 Code of practice for the characterisation and remediation from ground gas in affected developments;
- Department of Environment - Industry Profiles (1995 - 1996).



1.5 Conditions

The information collected from the desk study has been used to provide an interpretation of the geotechnical and environmental conditions pertaining to the site. The recommendations and opinions expressed in this report are based on the data obtained. Geo-Environmental takes no responsibility for conditions that have either not been revealed in the available records or that occur between or under points of any physical investigation. Whilst every effort has been made to interpret the conditions, such information is only indicative and liability cannot be accepted for its accuracy.

Information contained in this report is intended for the use of the Client, and Geo-Environmental can take no responsibility for the use of this information by any party for uses other than that described in this report. Geo-Environmental makes no warranty or representation whatsoever expressed or implied with respect to the use of this information by any third party. Geo-Environmental does not indemnify the Client or any third parties against any dispute or claim arising from any finding or other result of this investigation report or any consequential losses.



2.0 DESK STUDY

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

2.1 Site Description

The site comprised an approximately square shaped parcel, which was noted to be generally flat and level. The site was located at NGR 503370, 103260 and extended to c. 2.71Ha.

At the time of the site walkover survey, the site comprised a caravan park. The northernmost portion included accommodation for the owner, a reception/shop, caravan plots and a wash block. The central and southern portions comprised caravan plots and recreation space. The site was bounded by cattle fencing and mature trees.

The surrounding area comprised residential properties to the north and east, and two different schools to the south and west. Site access was via Cornfield Close to the north.

Site photographs taken as part of the site walkover on site are presented in Appendix B.

2.2 Geology

British Geological Survey (BGS) geological mapping indicated the geology underlying the site to comprise sand and gravel of the River Terrace Deposits over the Lewes Nodular Chalk Formation, Seaford Chalk Formation, Newhaven Chalk Formation, Culver Chalk Formation and Portsdown Chalk Formation. Whilst no worked or Made Ground was marked on the British Geological Survey mapping for the site, it was understood that part of the site had formerly been subject to landfilling and as such areas of Made Ground were expected to be present overlying natural strata.

It was understood that the Made was formed of Household waste including glass, metal, household rubbish and organic matter.

The rivers of the south of England have been subject to at least three changes of level since Pleistocene times. One result has been the formation of a complex series of **River Terrace Deposits**. The deposits are generally found at an elevation close to or higher than that of the existing rivers, and generally comprise sand and gravel of roughly bedded flint or chert.

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

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

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

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Within the Chalk outcrop on the south coast of England the traditional three-fold division into Lower, Middle and Upper Chalk is impractical for mapping purposes and only two divisions are mapped, these being the Grey Chalk Subgroup (formerly known as the Lower Chalk) and the White Chalk Subgroup (formerly the undivided Middle & Upper Chalk).

2.3 Hydrogeology

With reference to Envirocheck data, the superficial deposits (River Terrace Deposits) were classified as a Secondary 'A' Aquifer. Whilst the Bedrock geology (Chalk) was classified as a Principal Aquifer.

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

Principal Aquifers are layers of rock or drift deposits that have high intergranular and/or fracture permeability - meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale. In most cases, principal aquifers are aquifers previously designated as major aquifer.

The soil cover across the site was classified as being of intermediate leaching potential (I1) and high leaching potential (U), as soil information for restored mineral workings and urban areas is based on fewer observations than other areas and as such as worst case vulnerability classification of (H) is assumed until proved otherwise.

According to information provided from the Environment Agency the site was indicated to be outside of any Source Protection Zone with regard to the protection of groundwater for potable supply.

Nine groundwater abstractions were identified within 500m of the site, details of which are provided on Table 2.1 below:

Operator	Details	Location
Firview Nursery, Toddington Lane, Littlehampton	Surface water abstraction for spray irrigation	198m N
Yoder Toddington Ltd, Firview Nursery, Toddington lane, Littlehampton	Groundwater abstraction for horticultural watering	203m N
Yoder Toddington Ltd, Firview Nursery, Toddington Lane, Littlehampton	Groundwater abstraction for spray irrigation	203m N
Firview Nursery, Toddington Lane, Littlehampton	Groundwater abstraction for spray irrigation	203m N
Firview Nursery, Toddington Lane, Littlehampton	Groundwater abstraction for horticultural watering	203m N
Toder Toddington Ltd, Foxdale Nursery, Toddington Lane, Littlehampton	Groundwater abstraction for horticultural watering	411m NE
DWP Daires & Co, Foxdale Nursery, Toddington Lane, Littlehampton	Groundwater abstraction for horticultural watering	411m NE
Yoder Toddington Ltd, Foxdale Nursery, Toddington Lane, Littlehampton	Groundwater abstraction for horticultural watering	468m NE



Operator	Details	Location
DWP Daires & Co, Foxdale Nursery, Toddington Lane, Littlehampton	Groundwater abstraction for horticultural watering	468m NE

Table 2.1 Summary of groundwater abstractions within 500m

Three discharge consents to land/soakaway to groundwater was recorded within 500m of the site, details of which are provided in Table 2.2 below.

Property	Type	Location
Firview Nursery, Toddington Lane, Littlehampton	Trade discharge, process water into land, revoked 01/04/1999	183m NE
Arun Valley Mushrooms Ltd, Foxdale Horses, Toddington Lane, Littlehampton	Trade discharge, process water into land, revoked 21/04/2004	386m N
West Sussex County Council, A259 Rustington By-pass, Western Roundabout	Discharge of other matter surface water to freshwater stream/river, status lapsed.	494m NE

Table 2.2 Summary of discharge consents to ground within 500m

2.4 Hydrology

The closest surface water feature (58m NW) comprised an unknown feature.

The environmental dataset identified one surface water abstractions within 500m of the site, details of which is provided in Table 2.3.

Distance and direction	Purpose	Stream	Abstraction rate
198m N, Firview Nursery, Toddington Lane, Littlehampton	Spray irrigation	Pond or lake	Daily rate 68m ³ Yearly rate 511m ³

Table 2.3 Summary of surface water abstractions

The Envirocheck data indicated the subject site to be outside of any areas at risk from fluvial or coastal flood and from surface water flooding. The site was however identified as being located within an area susceptible to groundwater flooding, where there is the potential for groundwater flooding to occur at surface and to property situated below ground level.

No pollution incidents to controlled waters were identified within a radius of 500m of the site boundary.

2.5 Radon

The Envirocheck report states that the site lies in an area where less than 1% of homes are above the Action Level as defined by Public Health England. The BGS record states that no radon protective measures are necessary in the construction of the new dwellings.



2.6 Environmental Data

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

One Local Authority Pollution Prevention and Control (LA PPC) site was identified within 500m of the site and comprised:

- Shell Eastfield, PG1/14 petrol filling station, permitted, 369m east.

One radioactive substance licence was identified within 500m of the site boundary:

- Horticulture Research International, authorisation under S13 RSA for the disposal of radioactive waste, permit reference AH5094, authorisation revoked or cancelled, 116m NE.

The desk study identified three Contemporary Trade Directory and one fuel station entry within 250m of the site:

- 112m NE, Stuart Lyons, road haulage services, inactive.
- 148m NW – Chauffer Services Ltd, car engine tuning & diagnostic services, active.
- 209m NE – Express transport, road haulage services, active.

2.7 Soil Chemistry

Data obtained as part of the desk study provides details on the estimated soil chemistry for the natural soils in the vicinity of the site. The estimated soil quality on the subject site is presented Table 2.4.

Contaminant	Estimated Concentration
Arsenic	<15 mg/kg
Cadmium	<1.8 mg/kg
Chromium	80-90 mg/kg
Lead	<100 mg/kg
Nickel	15-30 mg/kg

Table 2.4 Estimated soil chemical concentrations on site

The natural background concentrations were below respective published Soil Guideline Values, Generic Assessment Criteria and Category 4 Screening Levels for the protection of human health under a residential land use, i.e. the most conservative end use.

However these values are not necessarily representative of the site's soil chemistry and do not consider the presence of Made Ground. Furthermore, some screening criteria are dependent on pH and soil organic matter content of the natural soils. Therefore, concentrations of specific determinants and the utilised SGV/GAC/C4SL cannot be determined without site specific investigation and analysis.

2.8 Sensitive Land Uses

**Desk Study Report**

A search was made of environmentally sensitive areas including local and national nature reserves, areas of outstanding natural beauty (AONBs), nitrate zones, Ramsar sites, sites of special scientific interest (SSSIs), conservation areas, special protection areas and biosphere reserves. No such sites were identified within a radius of 1km of the site boundary with the exception of an area of Ancient Woodland located between 787m south east.

The site is not indicated to be within a sensitive land use area.

2.9 Geotechnical Data

The site was located within an area considered by the Coal Authority as being unlikely to be affected by coal mining activity.

National databases for a number of geological hazards have been compiled by the BGS, and a summary of the hazard data pertaining to the site is presented on the following table below. In accordance with BGS recommendations, the highest rating within 50m of the site boundary (or a 250m radius for shallow mining) has been recorded.

National databases for a number of different geological hazards have been compiled by the BGS, and a summary of the hazard data pertaining to the site itself is presented in Table 2.5.

Hazard	Designation
Non-coal mining	Rare
Collapsible ground	Low
Compressible ground	No hazard
Ground dissolution	No Hazard
Landslide	Very Low
Running sand	Low
Shrinking and Swelling clay	Low

Table 2.5 Summary of BGS geological hazards

In addition, four BGS recorded mineral sites were identified within 500m of the site boundary:

- On-site (SW) – Toddington Brickfield, Littlehampton, opencast for clay and shale.
- 276m (W) – Worthing Road Brickfield, Littlehampton, opencast for clay and shale.
- 450m (W) – Worthing Road Brickfield, Littlehampton, opencast for clay and shale.
- 488m (NW) – Wick Brick Works, Littlehampton, opencast, clay and shale.

2.10 Landfill and Waste Management Facilities

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

Type	Site	Waste/Category	Distance from site
Historical Landfill Site	Worthing Road, Littlehampton	Inert, commercial and household waste	0m
Licensed Waste Management Facilities	Tulleys Nurseries, Toddington Lane, Wick	Non-biodegradable wastes (not construction)	447m North



Type	Site	Waste/Category	Distance from site
Local Authority Recorded Landfill Site	Worthing Road, Land adjoining Cornfield Close, Littlehampton	Unknown	0m

Table 2.6 Summary of Landfill and Waste Management Facilities

The Envirocheck Dataset also identified the following areas of potentially infilled land/water within 500m from the site from historic mapping.

- 0m North – Unknown filled ground (pit, quarry, etc), mapped 1993.
- 204m West - Unknown filled ground (pit, quarry, etc), mapped 1993.
- 321m West - Unknown filled ground (pit, quarry, etc), mapped 1993.
- 377m West - Unknown filled ground (pit, quarry, etc), mapped 1993.
- 452m North West - Unknown filled ground (pit, quarry, etc), mapped 1993.
- 453m North West - Unknown filled ground (pit, quarry, etc), mapped 1993.
- 259m North – Unknown filled ground (pond, marsh, river, stream, dock, etc), mapped 1962.
- 284m North - Unknown filled ground (pond, marsh, river, stream, dock, etc), mapped 1913.
- 450m East - Unknown filled ground (pond, marsh, river, stream, dock, etc), mapped 1962.
- 467m North - Unknown filled ground (pond, marsh, river, stream, dock, etc), mapped 1962.

2.11 Historic Mapping

Historic maps dating back to 1876 were obtained as part of the desk study. A summary of the apparent key features observed on the map extracts both on the site and within the local area is presented within Table 2.7.

Date	On-site	Off-site
1876	The site formed part of a field network.	The surrounding area comprised fields with a road to the north and a barn to the south-west.
1879	No significant changes noted.	No significant changes noted.
1897-98	No significant changes noted.	No significant changes noted.
1899	No significant changes noted.	No significant changes noted.
1911-12	The north-western portion of the site formed part of a brick field with a kiln indicated.	The remainder of the brick field was indicated adjacent to the north-western boundary.
1913	No significant changes noted.	No significant changes noted.
1932	The entirety of the site formed the brick field.	The brick field to the north west had been developed with residential properties.
1938	No significant changes noted.	No significant changes noted.
1947 Aerial	Three buildings were indicated within the north-eastern portion of the brick field.	No significant changes noted. (aerial photograph)
1958-69	The brick field and buildings were no longer indicated.	There had been residential development to the east and west, whilst commercial buildings were indicated to the north.
1959-72	No significant changes noted.	No significant changes noted.
1962	No significant changes noted.	A school was indicated to the south.
1973-74	No significant changes noted.	No significant changes noted.
1977-78	No significant changes noted.	No significant changes noted.



Date	On-site	Off-site
1980	The site was indicated to form a caravan site with a circular road running around the site.	There had been some residential development to the north.
1982	No significant changes noted.	No significant changes noted.
1993	No significant changes noted.	No significant changes noted.
1994	No significant changes noted.	A school was indicated adjacent to the west.
1999 Aerial	No significant changes noted.	No significant changes noted.
2000	No significant changes noted.	No significant changes noted.
2006	No significant changes noted.	No significant changes noted.
2017	No significant changes noted.	No significant changes noted.

Table 2.7 Summary of historic map extracts

Historic mapping from 1876 has shown that the site formed part of a field network, prior to forming a brick field c.1911. The site was developed as a caravan site c.1980. The most recent mapping layout appeared to be consistent with the layout observed during the site walkover survey.

The land in the immediate vicinity of the site appeared to have formed field's c.1876 with the north-western area forming part of the brick field c.1911 to c.1932. From c.1932 to date the surrounding area was developed for a mixture of residential and educational uses.

2.12 Previous Ground Investigations/Local Authority Information

Geo-Environmental have not previously undertaken any investigation at the site.

An environmental search request was sent to Arun District Council asking for any information they made hold for the site, and in particular any information held on the landfill.

Records held for the site comprised a landfill gas monitoring report which it is believed to have been prepared in 1995 although no date or reference were provided. The monitoring based on the standards at that time comprised eleven standpipes being installed and monitored over a two year period, initially the visits were weekly for the first four months before becoming monthly. Methane was recorded within the range of 0.1% v/v to 7.8% v/v with the higher readings recorded within SP9 only. Carbon Dioxide levels ranged between 0.0% v/v and 13.6% v/v. It was recommended that further monitoring be undertaken until Carbon Dioxide concentrations dropped and to install further monitoring wells adjacent to wells SP6, SP9 and SP10. In addition, it was recommended that a gas barrier in the form of a trench be installed with venting along with the installation of continuous gas monitoring equipment being installed.

For further details regarding the information provided by the local authority, please refer to appendix C.

2.13 Environment Agency Information

The Environment Agency was contacted to request any information they may hold for the landfill site, their response was that they did not hold any information and it was recommended that the local authority. Refer to appendix



2.14 BGS Borehole Logs

The BGS Geology of Britain Viewer borehole scan records identified eighteen shallow boreholes undertaken across the site, these were drilled in November 1978 by Norwest Holst Soil Engineering Ltd. Samples identified Made Ground to depths of between 1.10m and 3.30m bgl. The Made Ground generally comprised friable brown silty sandy gravelly clay overlying brown silty clay with domestic refuse with brick, wood, concrete and ash. Underlying the Made Ground, River Terrace Deposits were encountered to depths of between 3.70m and 6.35m bgl and generally comprised orange brown silty fine sandy clay with chert gravel, clayey sand and gravel and brown sand. Underlying the Made Ground and River Terrace Deposits, Chalk was encountered within ten locations to depths of between 5.00m and 10.00m bgl (maximum depth of the investigation). The chalk was described as greyish-white structureless chalk within a chalky clayey matrix.

For further details on the borehole data, please refer to Appendix C.

2.15 Ground Gas and Vapour Summary

The desk study has identified the presence of a thickness of Made Ground/infilled ground on the site associated with the infilling of a former brick field, records from which suggest that household and potentially biodegradable waste was accepted. As such these materials are considered to represent a potential source of degrading materials and ground gases and vapours. Information reviewed as part of the desk study indicated that the waste body did not benefit from any in-ground engineering or barriers and thus would presumably be a 'dilute and disperse' type body.

The gas monitoring investigation identified elevated concentrations of Methane and Carbon Dioxide during long-term ground gas monitoring. Please refer to section 2.12 for further details.



3.0 PRELIMINARY ASSESSMENT

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

3.1 Geotechnical Risk Assessment

3.1.1 Potential Geotechnical Issues

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

- The possible presence of Made Ground (e.g. varying depth and/or composition) which if encountered may affect the foundation design and construction.
- The presence of laterally and vertically variable strata and the impact these could have on further construction.
- The suitability of shallow soils as a bearing stratum for conventional foundations.
- Consideration of the volume change potential of any cohesive soils and the affect this could have on foundations.
- The possible presence of aggressive ground conditions (sulphates) which may affect the foundation design and construction.
- The possible presence of perched and shallow groundwater beneath the site.
- The presence of trees on the site, which may have a significant impact on foundation design and construction if/where shrinkable soils are present.

3.2 Preliminary Environmental Conceptual Site Model & Risk Assessment

3.2.1 Methodology

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

A risk of harm may only exist where a plausible pollutant linkage is present, and where the quantity or concentration of a contaminant is sufficient so as to pose harm. Under the statutory definition, "Contamination" may only strictly exist where contaminants pose a risk of harm to a receptor. The risk classification has been assessed in accordance with CIRIA C552 (Rudland et al., 2001). A summary of how the risks are derived and their definitions are presented in Tables 3.1 and 3.2.

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

Table 3.1 Risk ratings matrix

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

Table 3.2 Risk rating definitions

3.2.2 Summary of Plausible Sources

Possible sources of contamination identified from the desk study are summarised in Table 3.3.



Source	Description	Contaminants
Shallow soils/shallow Made Ground (excluding infilled areas)	The general quality of shallow soils and shallow Made Ground and shallow soils could be impacted by the presence of contamination given the previous use of the site. In addition airborne deposition of contamination may have occurred within the shallow soils on the site.	Possible elevated concentrations of metals, metalloids, TPH and PAH compounds, sulphate and asbestos in Made Ground (if present).
Deeper Made Ground and/or Infilled Ground	The site has been identified as comprising former Brick field which has subsequently been infilled. As such there is the potential that historic land uses on the site may have resulted in the introduction of waste materials to the site, which may have contained or may have resulted in a potential impact to soils and groundwater beneath the site.	Possible elevated concentrations of metals, metalloids, possible elevated organic pollutants such as TPH and PAH compounds, sulphate, asbestos, cyanide, ammonia, SVOC and VOCs, PCBs.
Ground gases/vapours	In view of the possible presence of Made Ground/infilled ground located within the site (to include possible former household waste and potentially biodegradable matter) and the potential for further Made Ground to be present in the shallow soils on site there is the potential for ground gases and vapours to be present.	Methane, carbon dioxide, hydrogen sulphide, depleted oxygen, volatile organic compounds and trace gases.

Table 3.3 Possible sources of contamination

3.2.3 Summary of Plausible Pathways

The plausible pathways are summarised in Table 3.4. These pathways are based on the likely proposed end use, including private gardens and soft landscaping.

Pathway	Description
Direct Contact	Ingestion of soil particles (and bioaccumulation), inhalation of soil derived dust (including tracked back dust), dermal contact.
Inhalation	Inhalation of soil dust both inside and outside of buildings. Inhalation of ground gas/vapours within buildings.
Vertical & Lateral Migration	Contaminant movement both vertically through leaching/gravity and horizontally along preferential pathways, e.g. services trenches, or with groundwater and/or surface water.
Shallow Groundwater	Shallow groundwater or perched water may be present within the Made Ground and River Terrace Deposits (where present) which could result in the vertical and lateral migration of contaminants.
Chemical Attack	Attack of buried plastics and concrete by aggressive ground conditions.
Flooding	The Envirocheck reports state the site is not within an area at risk of fluvial or coastal flooding. However, the site has been identified as being in an area susceptible to groundwater flooding which could result in the migration of contaminants from the site to potential receptors.

Table 3.4 Possible contamination pathways

3.2.4 Summary of Plausible Receptors

Potential receptors associated with the site and its development are summarised in Table 3.5.

Receptor	Description	Comments
End Users	Residents/occupants of the potential future development and users of public open space	The potential long term future use is likely to comprise residential development with private and communal landscaping.
Soft Landscaping	Possible areas of private gardens, planting including lawns, shrubs, trees and public open space proposed.	Soft landscaped areas are likely to be part of any proposed development to comprise private gardens, communal landscaping, shrub borders.
Built Environment	Buried concrete for foundations and plastics for potable water supply pipes may be laid in contact with contaminated soils.	Aggressive ground conditions and depths of Made Ground may be present beneath parts or all of the site.
Adjacent Land Users	Sensitive land uses identified within the immediate vicinity.	Adjacent land use currently comprises a mix of residential and educational uses.
Groundwater	Controlled waters contained within the aquifer(s) beneath the site.	The site overlies a Principal Aquifer and Secondary 'A' Aquifer and is outside of any SPZ.
Surface Water	Controlled Waters within lakes, rivers, and ponds, etc., or coastal waters.	Unknown feature 58m from the site boundary.
Ecological Receptors	Sensitive areas of ecological significance.	No significantly sensitive land uses have been identified within 500mm of the site. As such, these have not been considered further as part of this assessment.

Table 3.5 Possible receptors of contamination

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

Whilst the above sources and receptors have been identified, Table 3.6 summarises the identified plausible pollution linkages and a qualitative assessment of the risks based on the desk study research.



Potential Source/media	Potential Receptors	Potential Pathways	Likelihood	Severity	Risk and Justification
Contaminants of Concern (Shallow soils and shallow Made Ground)	End users	Direct contact	Likely	Medium	Moderate End users are likely to come into contact with soils via direct contact in areas of soft landscaping (include private gardens) within the residential areas. However should contaminants of concern be identified landscaping would be completed within uncontaminated soils in the near surface root zone.
	Soft Landscaping	Root Uptake	Likely	Medium	Moderate Areas of soft landscaping are proposed. However landscaping would be completed within uncontaminated soils in the near surface root zone and no clear evidence of harm to existing vegetation as evident.
	Adjacent land users	Direct or indirect contact	Likely	Mild	Moderate to Low Adjacent site users may come into contact with soils, subject to the final proposed development on the site/surrounding land which is currently proposed to include landscaping. Landscaping would be completed within uncontaminated soils in the near surface root zone.
	Water supply pipes	Direct contact	Likely	Mild	Moderate to Low Water supply pipes could come into contact with impacted soils depending upon depth of installation and extent of soil impact.
	Buildings and infrastructure	Direct contact	Likely	Minor	Low Foundations and utilities will be placed within potentially aggressive soils (e.g. sulphate).



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Potential Source/media	Potential Receptors	Potential Pathways	Likelihood	Severity	Risk and Justification
Contaminants of Concern (Deeper Made Ground/Infilled Ground)	Groundwater	Vertical migration	Likely	Minor	Low Shallow groundwater (<5m bgl) may be present at the site within the River Terrace Deposits, although in places this may represent perched water due to the more cohesive bands beneath the site. The strata beneath the site is classified as a Principal Aquifer and Secondary 'A' Aquifer. The site is located outside of any SPZ.
	Surface Water	Lateral Migration	Likely	Mild	Moderate to Low An unknown feature was identified 58m from the site boundary. As such where contaminants are identified within the shallow soils on the site, leaching and lateral migration of the contaminants may occur.
	End users	Direct contact	Likely	Medium	Moderate End users are likely to come into contact with soils via direct contact in areas of soft landscaping (potentially to include private gardens). However should contaminants of concern be identified landscaping would be completed within uncontaminated soils in the near surface root zone.
	Soft Landscaping	Root Uptake	Likely	Medium	Moderate Areas of soft landscaping and public open space are proposed. However landscaping would be completed within uncontaminated soils in the near surface root zone and no clear evidence of harm to existing vegetation as evident.
	Adjacent land users	Direct or indirect contact	Likely	Mild	Moderate to Low Adjacent site users may come into contact with soils, subject to the final proposed development on the site/surrounding land. Landscaping would be completed within uncontaminated soils in the near surface root zone.



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Potential Source/media	Potential Receptors	Potential Pathways	Likelihood	Severity	Risk and Justification
Ground Gases and Vapours	Water supply pipes	Direct contact	Likely	Mild	Moderate to Low Water supply pipes could come into contact with impacted soils depending upon depth of installation and extent of soil impact.
	Buildings and infrastructure	Direct contact	Likely	Mild	Moderate to Low Foundations and utilities will be placed within potentially aggressive soils (e.g. sulphate).
	Groundwater	Vertical migration	Likely	Mild	Moderate to Low Shallow groundwater (<5m bgl) may be present at the site within the River Terrace Deposits, although in places this may represent perched water due to the more cohesive bands beneath the site. The stratum beneath the site is classified as a Principal Aquifer and Secondary 'A' Aquifer. The site is located outside of any SPZ.
	Surface Water	Lateral Migration	Likely	Mild	Moderate to Low An unknown feature was identified 58m from the site boundary. As such where contaminants are identified within the shallow soils on the site, leaching and lateral migration of the contaminants may occur.
	End users	Inhalation	Likely	Medium	Moderate Ingress of hazardous ground gas into buildings on or in proximity to any landfilled area or ground gas/vapour source could occur and could result in significant harm where ground gases are identified on site. Incorporation of gas protection measures could mitigate the risk of harm.
	Soft Landscaping	Root Uptake	Low	Mild	Low Private gardens, soft landscaping and public open space may be proposed.



Desk Study Report

Potential Source/media	Potential Receptors	Potential Pathways	Likelihood	Severity	Risk and Justification
	Adjacent land users	Inhalation	Low	Medium	Moderate to Low It is considered to be unlikely and a low probability that adjacent land users will come into contact with ground gases and vapours originating on site. Should ground gases and vapours be identified on-site service routes should be constructed in line with best practice to prevent the creation of preferential pathways off site.
Naturally occurring aggressive ground conditions	End users	Direct contact and inhalation / ingestion of soil derived dust	Unlikely	Minor	Very Low No naturally occurring potential sources which could harm human health have been identified.
	Soft Landscaping	Root Uptake	Unlikely	Minor	Very Low Gardens, soft landscaping and public open space are proposed but are unlikely to be affected by naturally occurring aggressive ground conditions. Current vegetation around the site appeared in good condition.
	Adjacent land users	Direct contact	Unlikely	Minor	Very Low No potential sources which could harm human health have been identified.
	Water supply pipes	Direct contact	Unlikely	Minor	Very Low Utilities will be constructed in/through Made Ground soils (if present). However the consequence is anticipated to be minor subject to appropriate design.



Potential Source/media	Potential Receptors	Potential Pathways	Likelihood	Severity	Risk and Justification
	Buildings and infrastructure	Direct contact	Likely	Minor	Low Foundations and utilities will be constructed in/through Made Ground soils (if present). However the consequence is anticipated to be minor subject to appropriate design.
	Groundwater	Vertical migration	Likely	Minor	Low Shallow groundwater (<5m bgl) may be present at the site within the River Terrace Deposits, although in places this may represent perched water due to the more cohesive bands beneath the site. The stratum beneath the site is classified as a Principal Aquifer and Secondary 'A' Aquifer. The site is located outside of any SPZ.
	Surface Water	Lateral Migration	Low	Mild	Low An unknown feature was identified 58m from the site boundary. As such where contaminants are identified within the shallow soils on the site, leaching and lateral migration of the contaminants may occur.

Table 3.6 Plausible pollutant linkages & qualitative risk assessment



3.3 Preliminary Risk Assessment Summary

The PRA and CSM developed from the information gathered as part of the desk study process have identified plausible potential pollutant linkages that exist in relation to the proposed redevelopment of the site. Given that the site was a known landfill, there could be liabilities associated with ownership of the land irrespective of any planned development.

The potential pollutant linkages established within this desk study are not considered to prevent development on the subject site, but would require investigation and assessment to support further characterisation, calibration of the CSM and where/if necessary determine a remedial strategy to reduce, remove or otherwise control any risk within the site to key receptors. Any such investigation should also be used to clarify potential ownership liabilities irrespective of any proposed development.

In order to progress this assessment in line with the National Planning Policy Framework, to provide further characterisation of the site and refinement of the PRA and CSM, it is recommended that intrusive investigation and associated testing is undertaken to confirm the findings of the desk study report and to provide a robust risk assessment for the site and proposed redevelopment. As such it is recommended that geochemical and geotechnical investigation be carried out on the site to include analysis of soil and groundwater (if encountered) samples for the range of potential contaminants identified within the desk study.

3.4 Preliminary Geotechnical Assessment Summary

The site is anticipated to be underlain by deep Made Ground, possibly with some River Terrace Deposits (where they have not previously been excavated) overlying Chalk. The superficial strata have the potential to include limited cohesive soils and account may need to be taken of the potential for shrinkable soils to be present and the influence of shrubs and trees (existing or proposed).

Foundations within the deep Made Ground or infilled ground, will require a piled foundation solution. In addition, suspended floor slabs are recommended at this stage.

The use of soakaways would only be acceptable in areas remote from any contamination and infilled/Made Ground that may be identified on the site.



4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Conclusions

It is concluded that there is a potential for contamination to exist at the site due to historic uses of the site and that this could represent a liability in terms of ownership and influence the proposed development (both short term and long term). Whilst the individual risk ratings for the potential pollutant linkages identified ranged from moderate to very low, it is considered that further assessment is required to better characterise contamination on site as a result of current and historic land uses and the associated risk to identified receptors in relation to site ownership as well as from the construction of a haul road (short term) and residential development (longer term).

It is possible that conventional foundations could be suitable for the proposed development across parts of the site, however foundation within areas of deeper Made Ground/infilled ground are likely to require a deeper or piled foundation solution, although this is subject to confirmation following intrusive investigation.

Based on the findings of the previously undertaken ground gas monitoring at the site, there is a risk of ground gases. Further ground investigation is required to determine the level of ground gas protection measures required.

The proposed end use is understood to comprise the construction of a number of residential properties and associated infrastructure and could include private gardens, communal gardens and soft landscaped areas. Depending on the outcome of an intrusive investigation, it is possible that risk mitigation measures such as localised soil removal and/or construction of a soil cover system may be required to protect end users or ground gas/vapour protection measures.

Remediation or risk mitigation may also be required if general land ownership liabilities are identified, e.g. if the area of landfill is shown to pose a risk of harm to adjacent land users, controlled waters or the like irrespective of any potential development.

4.2 Recommendations/Site Investigation Strategy

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

- Intrusive investigation works including targeted investigation of potential contamination sources should be carried out in order to clarify the geo-environmental issues pertaining to redevelopment of the site.
- Soil and groundwater (if encountered) sampling and analysis should be undertaken to inform subsequent geotechnical and geo-environmental risk assessment.
- Laboratory analysis, on shallow soil samples and groundwater samples recovered from the exploratory holes and surface water samples from the stream on site, for an analytical suite to include the potential contaminants identified within the desk study and encountered during any intrusive investigation. The suite should include commonly occurring metals, non-metals, asbestos, TPH, and PAH compounds and be augmented to reflect the potential contaminants identified from the desk study, i.e. Ammonia, cyanide, asbestos, PCBs, pesticides VOCs, and SVOCs.
- Waste Acceptance Criteria testing may be required if surplus spoil is to be disposed of from the development.
- A detailed ground gas risk assessment is required for the entire site, which takes into account the development proposals as well as considering the liabilities associated with land ownership.

Locations are proposed to provide general coverage and targeting of potential sources within access restrictions present on site. As such the following is proposed in conjunction with the investigation strategy presented above.



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- Provision of a Construction Phase Plan and RAMS pack presenting a risk assessment and method statement(s) specific to the proposed investigation.
- Buried services clearance of site investigation positions.
- Installation of ground gas and groundwater monitoring wells and ground gas monitoring.
-

In terms of exploratory hole positions on site, these should be determined during a site visit and should aim to provide a coverage of the site and address/target the findings of the desk study.

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

FIGURE 1

Site Location Plan

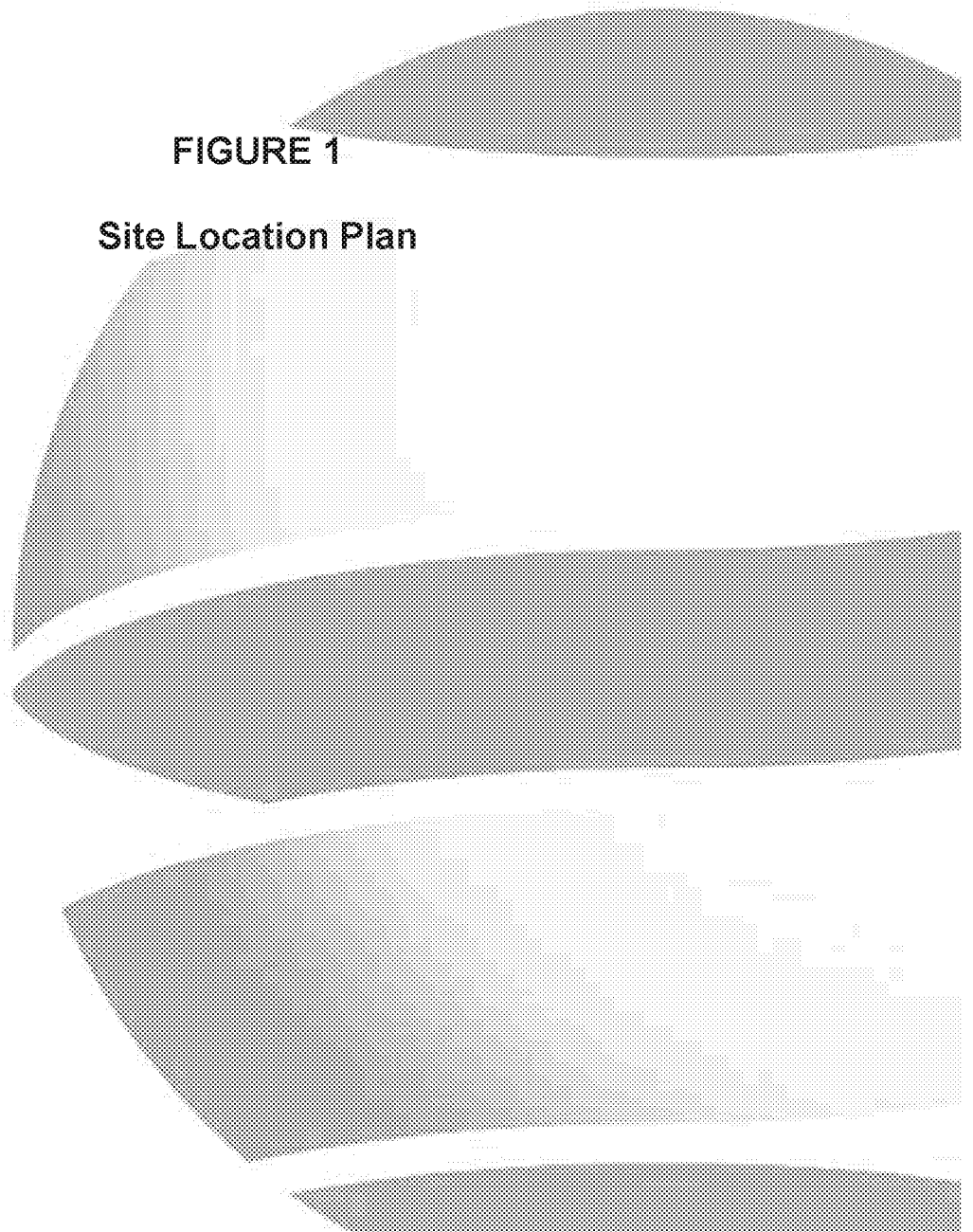
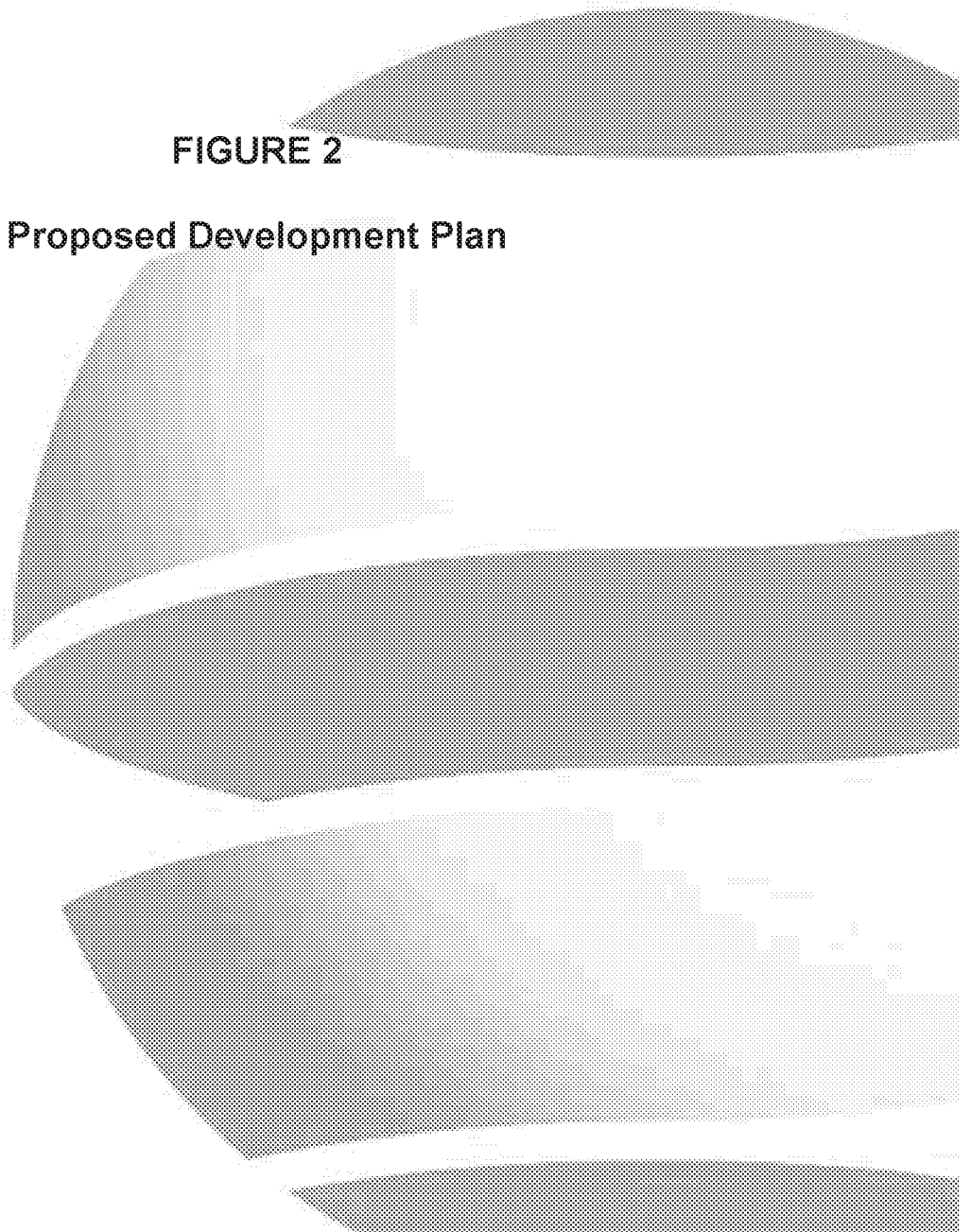


FIGURE 2

Proposed Development Plan

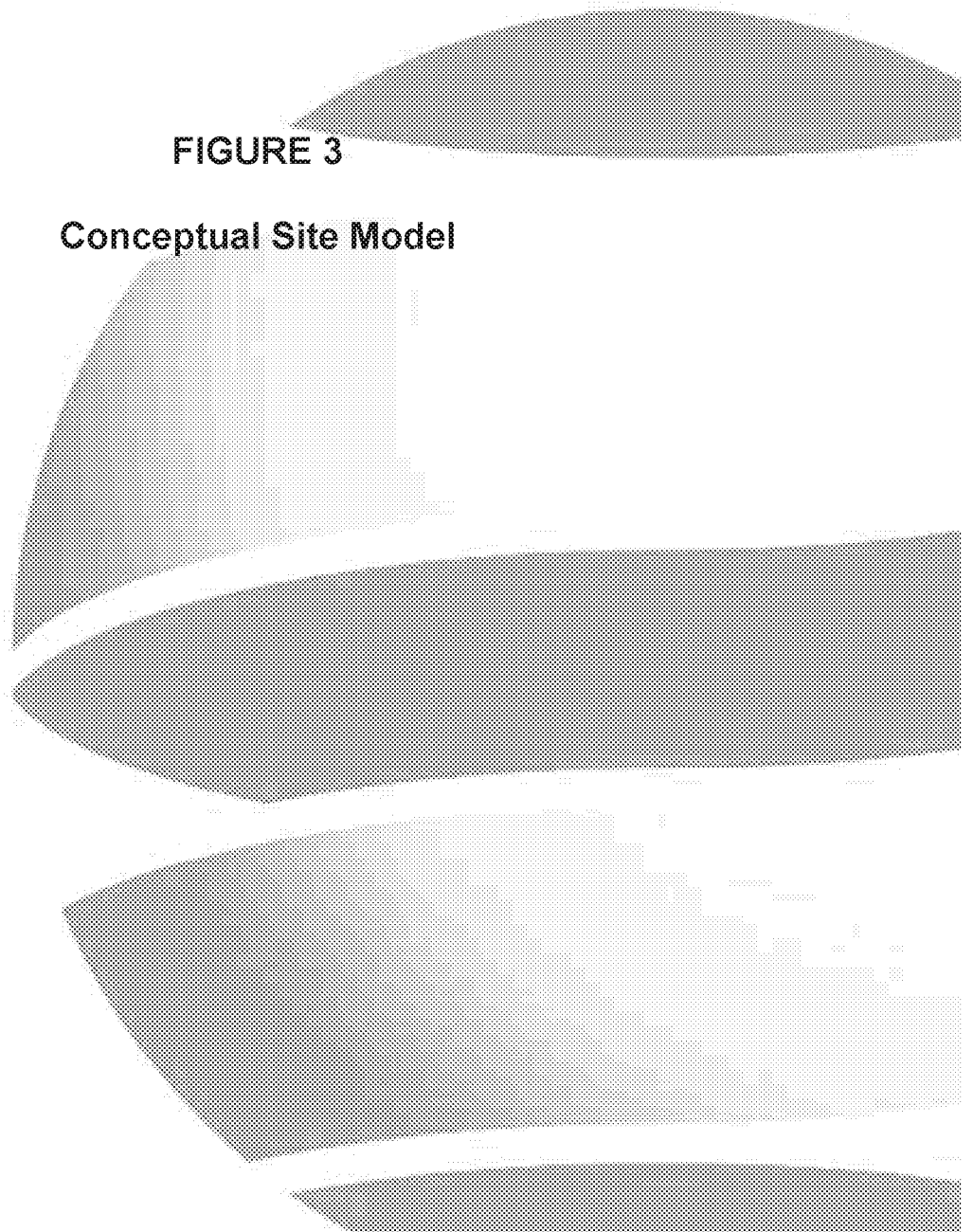


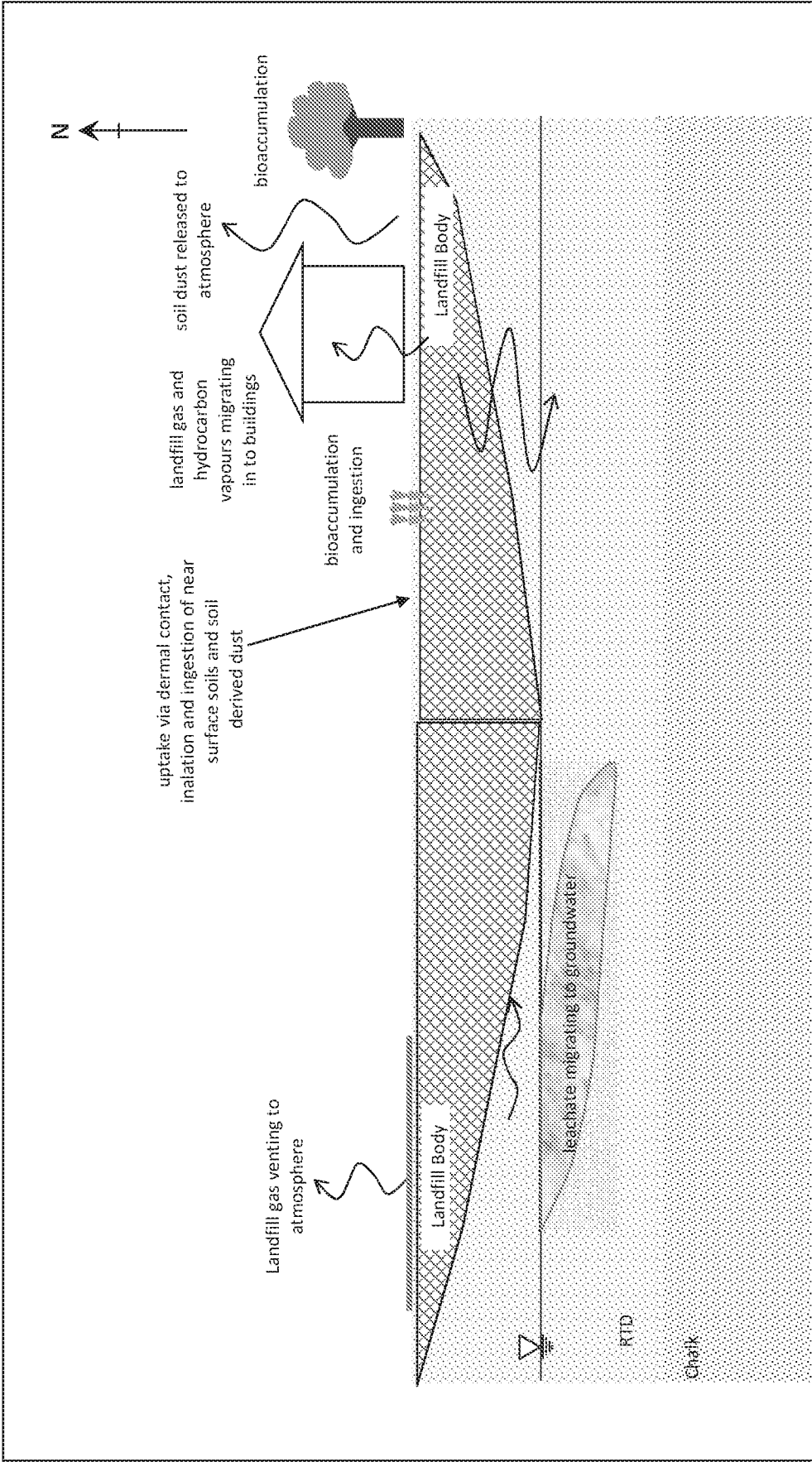


Project:		Cornfield Close, Littlehampton		Title		Proposed Development Plan	
Client:		Thakeham Client				Geo-Environmental Services Ltd	
Ref No:		GE16903		Revision:		v1	
Drawn:		AP		Date:		20/12/2017	
Figure:		2		Scale:		Not To Scale	
				Unit 7 Danworth Farm, Cuckfield Road			
				Hurstpierpoint, West Sussex BN6 9GL			
				+44(0)1273 832972 www.gei.net			
							
				Geo-Environmental			

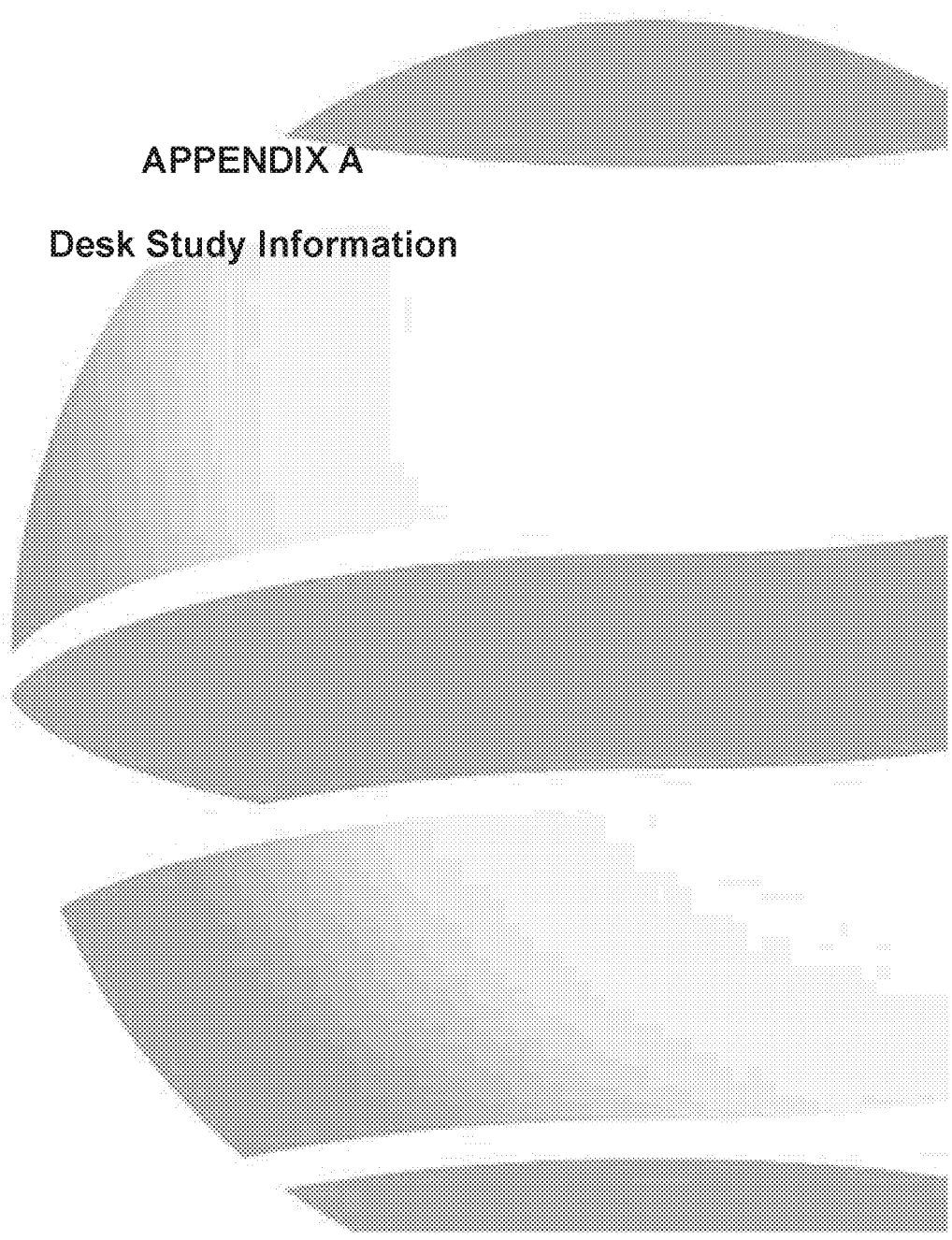
FIGURE 3

Conceptual Site Model





Project:	Daisyfields, Cornfield Close, Littlehampton			Title	Conceptual Site Model
Client:	Thakeham Client			Geo-Environmental Services Ltd	
Ref No:	GE16903	Revision:	v1	Unit 7 Danworth Farm, Cuckfield Road	
Drawn:	AP	Date:	22/12/2017	Hurstpierpoint, West Sussex BN6 9GL	
Figure:	3	Scale:	Not To Scale	+44(0)1273 832972 www.gesl.net	
				 Geo-Environmental	



APPENDIX A

Desk Study Information



Geo-Environmental

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

145702729_1_1

Customer Reference:

GE16903

National Grid Reference:

503370, 103260

Slice:

A

Site Area (Ha):

2.71

Search Buffer (m):

1000

Site Details:

Daisyfields Touring Park, Cornfield Close
Wick

LITTLEHAMPTON

BN17 6LD

Client Details:

Mr A Potter

Geo Environmental Services Ltd

Unit 7 Danworth Farm

Cuckfield Road

Hurstpierpoint

West Sussex

BN6 9GL



Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	22
Hazardous Substances	-
Geological	27
Industrial Land Use	29
Sensitive Land Use	49
Data Currency	50
Data Suppliers	55
Useful Contacts	56

Introduction

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

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

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Report Version v53.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1	3	17
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 6			1	3
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 7		Yes		
Pollution Incidents to Controlled Waters	pg 7				3
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 7		1		
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 7		5	4	6 (*22)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 16	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 17			4	32



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 22	1			1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 22				1
Licensed Waste Management Facilities (Locations)	pg 22			1	1
Local Authority Landfill Coverage	pg 23	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 23	1			
Potentially Infilled Land (Non-Water)	pg 23	1	1	4	1
Potentially Infilled Land (Water)	pg 23			4	6
Registered Landfill Sites	pg 24				1
Registered Waste Transfer Sites	pg 24				4
Registered Waste Treatment or Disposal Sites	pg 26				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 27	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 27	Yes			Yes
BGS Recorded Mineral Sites	pg 27	1		3	
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 28	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 28	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				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		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 28	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 29		3	15	98
Fuel Station Entries	pg 39			1	4
Points of Interest - Commercial Services	pg 40		4	6	28
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 43		1	3	17
Points of Interest - Public Infrastructure	pg 45			9	9
Points of Interest - Recreational and Environmental	pg 46			5	18
Gas Pipelines					
Underground Electrical Cables					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 49		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: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	0	1	503400 103263
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	0	1	503373 103263
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	80	1	503200 103250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	93	1	503450 103450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	200	1	503550 103000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	355	1	503550 103700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A19SW (NE)	483	1	503850 103650
1	Discharge Consents Operator: Firview Nursery Property Type: Mixed Farming Location: Firview Nursery, Toddington Lane, Littlehampton, West Sussex, Bn17 7qp Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: App/So/74su Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 1st April 1999 Revocation Date: 1st April 1999 Discharge Type: Trade Discharge - Process Water Discharge: Into Land Environment: Receiving Water: Into Land Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	183	2	503520 103530
2	Discharge Consents Operator: West Sussex County Council Property Type: EDUCATION/NURSERY/SCHOOL/COLLEGE/UNI/TRAINING VENUE Location: Littlehampton Comm. School, Hill Road, Littlehampton, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P04113 Permit Version: 1 Effective Date: 24th February 1992 Issued Date: 24th February 1992 Revocation Date: 31st March 1995 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A8NE (S)	263	2	503400 102900
3	Discharge Consents Operator: Arun Valley Mushrooms Ltd Property Type: Mixed Farming Location: Foxdale Horses, Toddington Lane, Littlehampton, West Sussex, Bn17 6jx Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: App/So/65su Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 1st April 1999 Revocation Date: 21st April 2004 Discharge Type: Trade Discharge - Process Water Discharge: Into Land Environment: Receiving Water: Into Land Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A18SE (N)	386	2	503510 103740



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: West Sussex County Council Property Type: WAREHOUSING + SUPPORT ACTIVITIES FOR TRANSPORTATION Location: A259 Rustington By-Pass, Western Roundabout, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01566 Permit Version: 1 Effective Date: 17th May 1988 Issued Date: 17th May 1988 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	494	2	503940 103500
5	Discharge Consents Operator: H.Whitaker Esq. Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Hollyacre, Toddington Lane, Littlehampton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P00690 Permit Version: 2 Effective Date: 21st December 2012 Issued Date: 21st December 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Into Land Environment: Receiving Water: Into Land Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18SW (N)	504	2	503350 103850
5	Discharge Consents Operator: H.Whitaker Esq. Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Hollyacre, Toddington Lane, LITTLEHAMPTON , West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00690 Permit Version: 1 Effective Date: 29th October 1986 Issued Date: 29th October 1986 Revocation Date: 20th December 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Into Land Environment: Receiving Water: Into Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A18SW (N)	504	2	503350 103850
6	Discharge Consents Operator: Kirin Agribio Trading As Yoder Property Type: Mixed Farming Location: Yoder Toddington, Toddington Lane, Littlehampton, West Sussex, Bn17 7pl Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: App/So/55su Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 1st April 1999 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Into Land Environment: Receiving Water: Into Land Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A18NW (NW)	632	2	503090 103940



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: Van Heyningen Brothers Ltd. Property Type: Undefined Or Other Location: Land Adjacent To Toddington Lane, Wick, Littlehampton, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01509 Permit Version: 1 Effective Date: 1st December 1980 Issued Date: 1st December 1980 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A18NE (N)	723	2	503580 104070
8	Discharge Consents Operator: Store Property Investments Ltd. Property Type: MAKING OF BASIC PHARMACEUTICAL PRODUCTS + PREPS Location: The Body Shop, S. Of Courtwick Ln And, West Of Lymminster Road, Littlehampton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00319 Permit Version: 1 Effective Date: 20th January 1986 Issued Date: 20th January 1986 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Into Land Environment: Receiving Water: Into Land Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	724	2	502610 103600
9	Discharge Consents Operator: Fargro Ltd. Property Type: Undefined Or Other Location: Factory Sewage Treatment Plant, Land Off Toddington Lane, , Littlehampton, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02215 Permit Version: 1 Effective Date: 2nd October 1973 Issued Date: 2nd October 1973 Revocation Date: Not Supplied Discharge Type: Non Water Company (Private) Sewage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A18NE (N)	777	2	503540 104130
10	Discharge Consents Operator: Store Property Investments Ltd Property Type: Undefined Or Other Location: Land North Of Hawthorn Rd And, South Of Courtwick Lane, Littlehampton, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P01069 Permit Version: 1 Effective Date: 24th July 1987 Issued Date: 24th July 1987 Revocation Date: 31st March 1995 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A12NW (W)	801	2	502500 103500



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Discharge Consents Operator: Hargreaves Properties (Portslade) Property Type: Undefined Or Other Location: Land North Of Court Wick Lane, Littlehampton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01569 Permit Version: 1 Effective Date: 30th March 1967 Issued Date: 30th March 1967 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Controlled Sea Environment: Receiving Water: Controlled Sea Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	825	2	502570 103750
11	Discharge Consents Operator: Hargreaves Properties (Portslade) Property Type: Undefined Or Other Location: Land North Of Court Wick Lane, Littlehampton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01569 Permit Version: 1 Effective Date: 30th March 1967 Issued Date: 30th March 1967 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Controlled Sea Environment: Receiving Water: Controlled Sea Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	854	2	502560 103790
12	Discharge Consents Operator: Fargo Ltd. Property Type: Undefined Or Other Location: Factory Sewage Treatment Plant, Land Off Toddington Lane, . Littlehampton, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02215 Permit Version: 1 Effective Date: 2nd October 1973 Issued Date: 2nd October 1973 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A18NE (N)	853	2	503590 104200
13	Discharge Consents Operator: Fargo Ltd. Property Type: Undefined Or Other Location: Land North Of Cold Store, & Packing House, Toddington Lane Wick, Littlehampton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: N02018 Permit Version: 1 Effective Date: 25th April 1979 Issued Date: 25th April 1979 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A18NE (N)	867	2	503540 104220



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Discharge Consents Operator: Farmers & Growers Industries Ltd Property Type: Undefined Or Other Location: Fargro Limited, Toddington Lane, Wick, LITTLEHAMPTON , West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N02694 Permit Version: 1 Effective Date: 7th August 1981 Issued Date: 7th August 1981 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A23SE (N)	937	2	503620 104280
15	Discharge Consents Operator: Littlehampton U.D.C. Property Type: Undefined Or Other Location: Civic Amenity Pound, Isolation Hospital Site, Mill Lane , Littlehampton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02213 Permit Version: 1 Effective Date: 2nd October 1973 Issued Date: 2nd October 1973 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	945	2	502920 104210
16	Discharge Consents Operator: Horticulture Reasearch Internat. Property Type: Undefined Or Other Location: Worthing Road, Littlehampton, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02755 Permit Version: 1 Effective Date: 12th March 1990 Issued Date: 12th March 1990 Revocation Date: 20th March 1996 Discharge Type: Trade Effluent Discharge: Into Land Environment: Receiving Water: Into Land Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A15NW (E)	959	2	504420 103470
17	Discharge Consents Operator: Southern Water Services Ltd Property Type: Not Given Location: Bancroft Road Storm Overflow, EAST GRINSTEAD, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: PP38/45/K9 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 1st April 1991 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Treated Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	982	2	504330 103825



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Discharge Consents Operator: Southern Water Services Ltd Property Type: Not Given Location: EAST GRINSTEAD, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: PP38/45/K9 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 1st April 1991 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	984	2	504330 103830
18	Discharge Consents Operator: Store Property Investments Ltd. Property Type: Undefined Or Other Location: Hawthorn Road, Littlehampton, & Between Courtwick Lane &, A259 Littlehampton By-Pass, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P04801 Permit Version: 1 Effective Date: 24th May 1993 Issued Date: 24th May 1993 Revocation Date: 23rd June 1995 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A11NE (W)	987	2	502300 103400
19	Local Authority Pollution Prevention and Controls Name: Shell Eastfield Location: Worthing Road, Rustington, LITTLEHAMPTON, West Sussex, BN17 6LE Authority: Arun District Council, Environmental Health Department Permit Reference: 1941 Dated: 14th September 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A14NW (E)	369	3	503836 103328
20	Local Authority Pollution Prevention and Controls Name: Yeomans Honda Location: Thorncroft Garage, Horsham Road, LITTLEHAMPTON, West Sussex, BN17 6DP Authority: Arun District Council, Environmental Health Department Permit Reference: 1915 Dated: 29th May 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	533	3	503756 102738
21	Local Authority Pollution Prevention and Controls Name: Morrisons Petrol Station Location: Morrisons, Hawthorn Road, Wick, Littlehampton, Bn17 7lr Authority: Arun District Council, Environmental Health Department Permit Reference: 11915 Dated: 25th January 2013 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location	A12NW (W)	684	3	502823 103510
22	Local Authority Pollution Prevention and Controls Name: Cuff Miller & Co Ltd Location: Horsham Road, LITTLEHAMPTON, West Sussex, BN17 6BX Authority: Arun District Council, Environmental Health Department Permit Reference: 1946 Dated: 29th October 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A8SE (S)	729	3	503627 102459



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nearest Surface Water Feature	A13NW (NW)	58	-	503252 103387
23	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Body Shop Hawthorn Road, WICK Authority: Environment Agency, Southern Region Pollutant: Chemicals - Other Organic Note: Spillage Of 583Kg Hairspray Incident Date: 8th April 1998 Incident Reference: 2505 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial Chemicals Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	753	2	502550 103500
24	Pollution Incidents to Controlled Waters Property Type: Metal industry Location: Zuider Zee Nursery Authority: Environment Agency, Southern Region Pollutant: Oils - Kerosene Fuel Oil Note: Up To 1000 Gallons Of Heating Oil Leaked From Tank Incident Date: 18th June 1998 Incident Reference: 2712 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	773	2	504100 103800
25	Pollution Incidents to Controlled Waters Property Type: Construction Location: Courtwick Lane, Wick, LITTLEHAMPTON Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Stream Bed White Incident Date: 27th November 1996 Incident Reference: 1959 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Inadequate Construction Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	956	2	502400 103700
26	Registered Radioactive Substances Name: Horticulture Research International Location: Worthing Road, LITTLEHAMPTON, West Sussex, BN17 6LP Authority: Environment Agency, Southern Region Permit Reference: AH5094 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation either revoked or cancelledCancelled Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	116	2	503583 103370
27	Water Abstractions Operator: Firview Nursery Licence Number: 414025A Permit Version: Not Supplied Location: Firview Nursery, Toddington Lane, LITTLEHAMPTON Authority: Environment Agency, Southern Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Pond or Lake Daily Rate (m3): 68 Yearly Rate (m3): 511 Details: Additional Purpose: Spray Irrigation Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NE (N)	198	2	503465 103555



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	Water Abstractions Operator: Yoder Toddington Ltd Licence Number: 10/41/414025 Permit Version: 101 Location: Firview Nursery Toddington Lane Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th October 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (N)	203	2	503460 103560
27	Water Abstractions Operator: Yoder Toddington Ltd Licence Number: 10/41/414025 Permit Version: 101 Location: Firview Nursery Toddington Lane Authority: Environment Agency, Southern Region Abstraction: Horticulture And Nurseries: Spray irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th October 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (N)	203	2	503460 103560
27	Water Abstractions Operator: Firview Nursery Licence Number: 10/41/414025 Permit Version: 100 Location: Firview Nursery Toddington Lane Authority: Environment Agency, Southern Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NE (N)	203	2	503460 103560
27	Water Abstractions Operator: Firview Nursery Licence Number: 10/41/414025 Permit Version: 100 Location: Firview Nursery Toddington Lane Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (N)	203	2	503460 103560



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	Water Abstractions Operator: Yoder Toddington Ltd Licence Number: 10/41/414019 Permit Version: 101 Location: Foxdale Nursery Toddington Lane Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	411	2	503580 103750
28	Water Abstractions Operator: D W P Dales & Co Licence Number: 10/41/414019 Permit Version: 100 Location: Foxdale Nursery Toddington Lane Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th July 1967 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	411	2	503580 103750
29	Water Abstractions Operator: Yoder Toddington Ltd Licence Number: 10/41/414031 Permit Version: 101 Location: Foxdale Nursery Toddington Lane (A) Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st November 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	468	2	503760 103720
29	Water Abstractions Operator: D W P Dales & Co Licence Number: 10/41/414031 Permit Version: 100 Location: Foxdale Nursery Toddington Lane (A) Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st August 1968 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	468	2	503760 103720



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	Water Abstractions Operator: Store Property Investments Licence Number: 414034 Permit Version: Not Supplied Location: Black Ditch, Church Farm, BODYSHOP SITE Authority: Environment Agency, Southern Region Abstraction: Impounding Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Tributary Of Arun Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Unknown	A19SW (NE)	599	2	504000 103630
31	Water Abstractions Operator: Ministry Of Agriculture; Fisheries & Food Licence Number: 414028 Permit Version: Not Supplied Location: Former Glasshouse Crops Research Inst, LITTLEHAMPTON Authority: Environment Agency, Southern Region Abstraction: Garden Centre, Non Domestic Garden Or Horticulture Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 136 Yearly Rate (m3): 5682 Details: H5 Chalk; Licence Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Unknown	A14NE (E)	716	2	504180 103280
31	Water Abstractions Operator: Ministry Of Agriculture Fisheries & Food Licence Number: 414028 Permit Version: Not Supplied Location: Former , Glasshouse Crops Research Inst, LITTLEHAMPTON Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: H5 Chalk; Licence Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Unknown	A14NE (E)	735	2	504200 103295
32	Water Abstractions Operator: Kirin Agribo Toddington Ltd Licence Number: 24/067 Permit Version: 1 Location: Borehole At Point 'A' At Kirin Agribo Toddington Nurseries Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	796	2	503090 104110



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	Water Abstractions Operator: Farfield Plants Limited Licence Number: 10/41/411012 Permit Version: 102 Location: Borehole At Sandfield Nurseries Authority: Environment Agency, Southern Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17NW (NW)	955	2	502560 103960
33	Water Abstractions Operator: Sandfield Plant Ltd Licence Number: 10/41/411012 Permit Version: 101 Location: Borehole At Sandfield Nurseries Authority: Environment Agency, Southern Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17NW (NW)	955	2	502560 103960
	Water Abstractions Operator: J A Longhurst Ltd Licence Number: 414020 Permit Version: Not Supplied Location: Black Ditch , Church Farm, LYMINSTER Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 655 Yearly Rate (m3): 9090 Details: Tributary Of Arun Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SW (N)	1098	2	503350 104450
	Water Abstractions Operator: Mr K Langmead Licence Number: 10/41/414014 Permit Version: 101 Location: Black Ditch At Manor Farm Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SW (N)	1122	2	503250 104460



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr K Langmead Licence Number: 10/41/414014 Permit Version: 100 Location: Black Ditch At Manor Farm Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 2nd April 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SW (N)	1122	2	503250 104460
	Water Abstractions Operator: G F Molica Esq Licence Number: 24/065 Permit Version: 100 Location: Torri House Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16NE (NW)	1181	2	502320 104020
	Water Abstractions Operator: A F Molica Esq Licence Number: 24/064 Permit Version: 100 Location: Marina House Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16NE (NW)	1205	2	502320 104060
	Water Abstractions Operator: The Norman Nurseries Ltd Licence Number: 411011 Permit Version: Not Supplied Location: Norman Nurseries, Courtwick Lane, LITTLEHAMPTON Authority: Environment Agency, Southern Region Abstraction: Garden Centre, Non Domestic Garden Or Horticulture Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 55 Yearly Rate (m3): 9092 Details: H5 Chalk Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Unknown	A16SE (W)	1234	2	502090 103645



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Yoder Toddington Ltd Licence Number: 10/41/411004 Permit Version: 101 Location: Normans Nurseries Courtwick Lane Authority: Environment Agency, Southern Region Abstraction: Horticulture and Nurseries: Animal Watering & General Use (Non Agricultural) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 6th October 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SE (W)	1247	2	502080 103660
	Water Abstractions Operator: The Normans Nurseries Ltd Licence Number: 10/41/411004 Permit Version: 100 Location: Normans Nurseries Courtwick Lane Authority: Environment Agency, Southern Region Abstraction: Horticulture and Nurseries: Animal Watering & General Use (Non Agricultural) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 14th July 1993 Permit End Date: Not Supplied Positional Accuracy: Unknown	A16SE (W)	1247	2	502080 103660
	Water Abstractions Operator: Mr G Molica-Franco Licence Number: 24/062 Permit Version: 103 Location: Sandfield Nursery Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NE (NW)	1276	2	502240 104070
	Water Abstractions Operator: Farfield Plants Limited Licence Number: 24/062 Permit Version: 102 Location: Sandfield Nursery Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NE (NW)	1276	2	502240 104070



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Sandfield Plant Ltd Licence Number: 24/062 Permit Version: 101 Location: Sandfield Nursery Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16NE (NW)	1276	2	502240 104070
	Water Abstractions Operator: P Perella Licence Number: 24/059 Permit Version: 100 Location: Glenvilla Lyminster Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st May 1992 Permit End Date: Not Supplied Positional Accuracy: Unknown	A16NE (NW)	1395	2	502180 104190
	Water Abstractions Operator: Arc Ltd (Solent Aggregates Ltd) Licence Number: 10/41/411021 Permit Version: 100 Location: River Arun Estuary - Tidal 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: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Unknown	A6SW (SW)	1611	2	501910 102330
	Water Abstractions Operator: A H Bowerman & Son Ltd Licence Number: 10/41/411003 Permit Version: 100 Location: Court Wick Park Littlehampton Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16SW (W)	1621	2	501720 103760



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr K Langmead Licence Number: 10/41/414013 Permit Version: 100 Location: Manor Farm Poling Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Buildings At Manor Farm, Poling Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 2nd April 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A25NW (NE)	1763	2	504630 104680
	Water Abstractions Operator: J A Longhurst Licence Number: 10/41/414020 Permit Version: 100 Location: Black Ditch At Church Farm Lyminster Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 655 Yearly Rate (m3): 9090.8 Details: See Licence Map Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A21SW (NW)	1783	2	501790 104310
	Water Abstractions Operator: A M Harriott & Son Licence Number: 411102 Permit Version: Not Supplied Location: Watercourse , Broomhurst Farm, LYMINSTER Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 458 Yearly Rate (m3): 24999 Details: Tributary Of Arun Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1783	2	502880 105075
	Water Abstractions Operator: Mr J L Baird Licence Number: 10/41/411016 Permit Version: 100 Location: Ryebank Rife And Elmer Rife Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 1091 Yearly Rate (m3): 27272 Details: See Licence Map Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 8th December 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1NW (SW)	1844	2	501710 102210



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: James D Baird (Home Farm) Ltd Licence Number: 10/41/411016 Permit Version: 101 Location: Ryebank Rife Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1NW (SW)	1862	2	501720 102160
	Water Abstractions Operator: Mr K Langmead Licence Number: 10/41/411101 Permit Version: 100 Location: Ex-Radar Site At Poling Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land And Buildings At Manor Farm, Poling And Calcetto Farm, Lyminster Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 2nd April 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NE)	1976	2	504270 105160
	Water Abstractions Operator: Mrs Srv Biddlecombe Licence Number: 24/060 Permit Version: 101 Location: Knucker Hole Fish Farm Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st March 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NW)	2000	2	502250 105050
	Water Abstractions Operator: Mr Ainley-Smith Licence Number: 24/060 Permit Version: 100 Location: Knucker Hole Fish Farm Authority: Environment Agency, Southern Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th June 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NW)	2000	2	502250 105050
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	A13NE (N)	0	2	503373 103263
	Drift Deposits None				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NE (N)	0	1	503373 103263
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (N)	0	1	503373 103263
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (E)	467	4	503934 103329
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (E)	477	4	503938 103432
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SE (N)	479	4	503512 103837
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SE (N)	480	4	503572 103823
38	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 198.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (NE)	532	4	503961 103553
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SE (NE)	692	4	504063 103707



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SE (NE)	709	4	504071 103726
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SE (NE)	710	4	504072 103728
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 219.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	751	4	503502 104107
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SE (NE)	792	4	504107 103823
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SE (NE)	793	4	504110 103820
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	842	4	503547 104194
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NE (NE)	879	4	504126 103938
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SE (NE)	894	4	504160 103920
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SE (NE)	894	4	504160 103920



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SE (NE)	903	4	504164 103931
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 318.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SW (NVV)	910	4	502434 103661
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	919	4	503552 104271
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18NE (N)	919	4	503552 104271
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 242.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17NE (N)	939	4	502990 104230
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A23SE (N)	941	4	503523 104296
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A23SE (N)	942	4	503520 104297
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 142.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A23SE (N)	947	4	503413 104303
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A23SE (N)	949	4	503554 104301



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17NE (NW)	951	4	502926 104219
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (N)	959	4	503761 104268
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (N)	960	4	503761 104269
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A24SW (N)	970	4	503727 104289
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A24SW (N)	970	4	503727 104289
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A23SW (N)	979	4	503272 104318
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19NW (NE)	981	4	503822 104270
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17NE (NW)	982	4	502869 104228
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 312.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SE (NE)	984	4	504309 103866



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A23SE (N)	991	4	503630 104334
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A23SW (N)	992	4	503216 104328
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A23SE (N)	997	4	503638 104337



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	Historical Landfill Sites Licence Holder: Not Supplied Location: Worthing Road, Littlehampton, Sussex Name: Cornfield Close Caravan Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19985 First Input Date: 31st December 1960 Last Input Date: 31st December 1970 Specified Waste: Deposited Waste included Inert, Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3800/8118 BGS Ref: Not Supplied Other Ref: WD27/153	A13NE (N)	0	2	503373 103263
71	Historical Landfill Sites Licence Holder: Not Supplied Location: Littlehampton, Sussex Name: Norway Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19944 First Input Date: 31st December 1950 Last Input Date: 31st December 1960 Specified Waste: Deposited Waste included Industrial and Special Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3800/8085 BGS Ref: Not Supplied Other Ref: WD27/179	A14NE (NE)	650	2	504077 103581
72	Licensed Waste Management Facilities (Landfill Boundaries) Name: Tulley's Nurseries Licence Number: 19665 Location: Tulley's Nurseries, Toddington Lane, Wick, Littlehampton, West Sussex, BN17 7PW Licence Holder: K C Tulley Nurseries Ltd Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Not Supplied Licence Status: Closure Issued: 10th November 1993 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A19SW (NE)	603	2	503933 103738
73	Licensed Waste Management Facilities (Locations) Licence Number: 19665 Location: Tulley's Nurseries, Toddington Lane, Wick, Littlehampton, West Sussex, BN17 7PW Operator Name: K C Tulley Nurseries Ltd Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Licence Status: Closed Issued: 10th November 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SE (N)	447	2	503400 103800
74	Licensed Waste Management Facilities (Locations) Licence Number: 19684 Location: Mill Lane, Littlehampton, West Sussex, BN17 7PH Operator Name: Viridor Waste Management Limited Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Household Waste Amenity Sites Licence Status: Modified Issued: 1st September 1995 Last Modified: 16th January 2017 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	944	2	502900 104200



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Arun District Council - Has no landfill data to supply		0	5	503373 103263
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	6	503373 103263
75	Local Authority Recorded Landfill Sites Location: Worthing Road, Land Adjoining Cornfield Close, Littlehampton Reference: JU/310/91 Authority: West Sussex County Council, Environment & Development Last Reported: Unknown Status: Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	A13SW (SW)	0	6	503300 103200
76	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A13NE (N)	0	-	503373 103263
77	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A13NW (W)	204	-	503074 103300
78	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12NE (W)	321	-	502964 103329
79	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12NE (W)	377	-	502918 103420
80	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A17SE (NW)	452	-	502930 103618
81	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14SW (E)	453	-	503913 103208
82	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A7SW (SW)	977	-	502632 102447
83	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A13NW (N)	259	-	503338 103593
84	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1913	A18SW (N)	284	-	503335 103618
85	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A14NW (E)	450	-	503915 103306
86	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A18SE (N)	467	-	503417 103822
87	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A17SW (NW)	843	-	502577 103796
88	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A19NE (NE)	846	-	504070 103949
89	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7NW (SW)	857	-	502548 102732



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A19NE (NE)	907	-	504068 104034
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A17SW (NW)	913	-	502430 103658
92	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A17SW (NW)	979	-	502464 103872
93	Registered Landfill Sites Licence Holder: K C Tulley Nurseries Ltd Licence Reference: WSX/L1/0080 Site Location: Tulleys Nurseries, Toddington Lane, LITTLEHAMPTON, West Sussex, BN17 7PW Licence Easting: 504000 Licence Northing: 103800 Operator Location: 1 Tulley Cottages, Toddington Lane, LITTLEHAMPTON, West Sussex, BN17 7PW Authority: Environment Agency - Southern Region, Sussex Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: Some restriction on source of waste Restrictions: Status: Site Closed Dated: 10th November 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Bricks, Concrete, Concrete Max.Total Deposit In Licence Stone, Chalk, Clay, Soils Prohibited Waste: Grass Cuttings High-Dens/Hard/Bonded/Cement Asbestos Paper Veg.Matter Waste Ex Sites Poll.Matl Maybe Present Waste From Skips/Demountables Waste Greater Poll.Pot'L Than Topsoil Wood	A19SW (NE)	694	2	504000 103800
94	Registered Waste Transfer Sites Licence Holder: The Body Shop International Plc Licence Reference: WSX/L1/0008 Site Location: Watersmead Business Park, Littlehampton, West Sussex Operator Location: As Site Address Authority: Environment Agency - Southern Region, Sussex Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st April 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Cardboard, Newspaper, Books Glass Max.Waste Permitted By Licence Plastic Cont'Rs, Aluminium Cans Plastic Film Textiles Prohibited Waste: Waste Containing Hazardous Mat'ls	A12NW (W)	801	2	502500 103500



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	Registered Waste Transfer Sites Licence Holder: Wyvern Waste Services Ltd Licence Reference: WSX/L1/0150/2 Site Location: Littlehampton C.A.Site, Mill Lane, Littlehampton, West Sussex. Bn17 7ph Operator Location: Chiltern House, 15-17 Silver Street, TAUNTON, Somerset, TA1 3DH Authority: Environment Agency - Southern Region, Sussex Area Site Category: Civic Amenity Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st September 1995 Preceded By: 5/BX/90 (5/AJ/90) Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Household Waste Max.Storage In Licence Max.Waste Permitted By Licence Sanitary Towels, Nappies, Bandages Prohibited Waste: Asbestos Clinical Wastes - Except Explosive Waste Motor Vehicles Radioactive Waste W.Excav/Redev. Tips/Gaswks/Chem.Premis Waste From Businesses Waste From Guiley Emptiers Waste From Refuse Coll'N Vehicles Waste From Road Sweepers Waste From Skips Waste From Tankers	A17NE (NW)	924	2	502950 104200
95	Registered Waste Transfer Sites Licence Holder: West Sussex C.C. Licence Reference: 5/BX/90 (5/AJ/90) Site Location: Littlehampton C/A Site, Mill Lane, Littlehampton, West Sussex Operator Location: County Hall, CHICHESTER, West Sussex, PO19 1RH Authority: Environment Agency - Southern Region, Sussex Area Site Category: Civic Amenity Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 1st March 1991 Preceded By: Licence: Superseded By: WSX/L1/0150/2 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Batteries Civic Amenity / Household Waste incl. Fridges/Freezers Paper/Cardboard Waste Scrap Metal Waste Oil	A17NE (NW)	924	2	502950 104200
95	Registered Waste Transfer Sites Licence Holder: West Sussex C.C. Licence Reference: Site Location: Littlehampton C.A.Site, Mill Lane, Littlehampton, West Sussex. Bn17 7ph Operator Location: County Hall, CHICHESTER, West Sussex, PO19 1RH Authority: Environment Agency - Southern Region, Sussex Area Site Category: Civic Amenity Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: Not Supplied Preceded By: Not Given Licence: Superseded By: 5/BX/90 (5/AJ/90) Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Non-Toxic Wastes Delivered By Public Prohibited Waste: Waste Produced In Trade Or Business	A17NE (NW)	924	2	502950 104200



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	Registered Waste Treatment or Disposal Sites Licence Holder: Mrs D E White Licence Reference: WSX/L1/0024 Site Location: Barn Works, Wick Street, Littlehampton, West Sussex Operator Location: White Lodge, Toddington Lane, Littlehampton, West Sussex Authority: Environment Agency - Southern Region, Sussex Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st March 1994 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste Compressed Gas Cylinders Domestic Electrical Appliances Electric/Electronic Components Electric/Electronic Fitt.Fixture/Appl. Empty Used Containers Capacity > 25 L Ferrous Metal Scrap Lead/Acid Batteries Max.Waste Permitted By Licence Motor Vehicles Non-Ferrous Metal Scrap Prohibited Waste Asbestos Metallic Powders Pcb'S And Analogues Percussive/Explosive/Similar Waste Special Wastes N.O.S. Sub'S Control. Radioactive Subs Act'60 Waste N.O.S. Waste React.Violently W/Water Or Air	A12SE (SW)	612	2	502700 102980



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	A13NE (N)	0	1	503373 103263
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NE (N)	0	1	503373 103263
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NE (N)	643	1	503373 104000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NE (N)	658	1	503598 104000
97	BGS Recorded Mineral Sites Site Name: Toddington Brickfield Location: Littlehampton, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 16125 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	0	1	503325 103230
98	BGS Recorded Mineral Sites Site Name: Worthing Road Brickfield Location: Wick, Littlehampton, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 16127 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A12NE (W)	276	1	503010 103300
99	BGS Recorded Mineral Sites Site Name: Worthing Road Brickfield Location: Wick, Littlehampton, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 16126 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A12SE (W)	450	1	502830 103210



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	BCS Recorded Mineral Sites Site Name: Wick Brick Works Location: Wick, Littlehampton, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 157620 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits (Undifferentiated) Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	466	1	502856 103521
	BCS Measured Urban Soil Chemistry No data available				
	BCS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	503373 103263
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	503373 103263
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	503373 103263
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	503373 103263
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	108	1	503573 103379
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	178	1	503147 103451
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	503373 103263
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	503373 103263
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	503373 103263
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	503373 103263
	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	A13NE (N)	0	1	503373 103263



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	Contemporary Trade Directory Entries Name: Stuart Lyons Location: Windross, Worthing Road, Wick, Littlehampton, West Sussex, BN17 6LY Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	112	-	503578 103376
102	Contemporary Trade Directory Entries Name: Chauffer Services Ltd Location: 7, Toddington Park, Wick, Littlehampton, West Sussex, BN17 6JZ Classification: Car Engine Tuning & Diagnostic Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	148	-	503166 103427
103	Contemporary Trade Directory Entries Name: Express Transport Location: 45, Oliver Acre, Wick, Littlehampton, West Sussex, BN17 6FD Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	209	-	503552 103546
104	Contemporary Trade Directory Entries Name: Oven Miracle Cleaning Co Location: 11, Gratwicke Drive, Wick, Littlehampton, West Sussex, BN17 6GU Classification: Oven cleaning Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	264	-	503581 103593
104	Contemporary Trade Directory Entries Name: Ironing R Us Location: 11, Gratwicke Drive, Wick, Littlehampton, BN17 6GU Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	264	-	503581 103593
105	Contemporary Trade Directory Entries Name: Maxicause Ltd Location: 21, Toddington Park, Wick, Littlehampton, BN17 6JZ Classification: Heat Exchangers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	265	-	503130 103554
106	Contemporary Trade Directory Entries Name: R S Vehicle Inspections Location: 1, Amberley Close, Wick, Littlehampton, West Sussex, BN17 6HN Classification: Vehicle Inspection Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	307	-	503053 102972
107	Contemporary Trade Directory Entries Name: Cosi Ltd Location: Watersmead Business Park, Littlehampton, West Sussex, BN17 6LS Classification: Toiletries Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	341	-	503799 103437
108	Contemporary Trade Directory Entries Name: Temple Spa Location: Toddington La, Wick, Littlehampton, West Sussex, BN17 6JX Classification: Cosmetic Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18SW (N)	356	-	503338 103693
109	Contemporary Trade Directory Entries Name: Superior Location: Holly Dr, Wick, Littlehampton, West Sussex, BN17 6LB Classification: Window Frame Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SW (NW)	361	-	503180 103684
109	Contemporary Trade Directory Entries Name: House Of Tees Location: 23, Holly Drive, Wick, LITTLEHAMPTON, West Sussex, BN17 6LB Classification: T-Shirts Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	406	-	503170 103728



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	Contemporary Trade Directory Entries Name: Shell East Field Location: Service Station, Worthing Road, Wick, Littlehampton, West Sussex, BN17 6LE Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	369	-	503836 103328
110	Contemporary Trade Directory Entries Name: Shell Service Station Ltd Location: Service Station, Worthing Road, Wick, Littlehampton, West Sussex, BN17 6LE Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	369	-	503836 103328
111	Contemporary Trade Directory Entries Name: Bluelight Distributions Location: 8, Lansdowne Road, Wick, Littlehampton, West Sussex, BN17 6JQ Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	369	-	502919 103385
112	Contemporary Trade Directory Entries Name: R T Spencer Services Location: 64, Highdown Drive, Littlehampton, West Sussex, BN17 6HH Classification: Firefighting Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (SW)	394	-	503091 102832
113	Contemporary Trade Directory Entries Name: Austins Location: 68, Lansdowne Road, Wick, Littlehampton, West Sussex, BN17 6JG Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	416	-	502869 103105
114	Contemporary Trade Directory Entries Name: Frank Clarke Location: Worthing Rd, Wick, Littlehampton, West Sussex, BN17 6JR Classification: Cabinet Makers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NE (W)	427	-	502865 103418
115	Contemporary Trade Directory Entries Name: Total Packaging Supplies Location: Tulley Nurseries, Toddington La, Wick, Littlehampton, West Sussex, BN17 7PW Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	481	-	503660 103796
116	Contemporary Trade Directory Entries Name: Outback Trailers Location: Hollyacre, Toddington Lane, Wick, Littlehampton, West Sussex, BN17 7PP Classification: Trailers & Towing Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	503	-	503347 103848
116	Contemporary Trade Directory Entries Name: Sussex Scaffolding Location: Hollyacre, Toddington Lane, Wick, Littlehampton, BN17 7PP Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	517	-	503348 103862
117	Contemporary Trade Directory Entries Name: S G Tank Insulation Location: 6, Sussex Street, Wick, Littlehampton, West Sussex, BN17 6JD Classification: Tank Cleaning & Repairing Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	508	-	502797 103020
118	Contemporary Trade Directory Entries Name: C M D Recovery Location: 77, Horsham Road, Littlehampton, West Sussex, BN17 6DB Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	511	-	503620 102686



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	Contemporary Trade Directory Entries Name: Arun Laundry Location: 11, North Street, Wick, Littlehampton, West Sussex, BN17 6JJ Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	515	-	502772 103090
119	Contemporary Trade Directory Entries Name: The Car Surgery Littlehampton Ltd Location: 9, North Street, Wick, Littlehampton, West Sussex, BN17 6JJ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	532	-	502758 103072
120	Contemporary Trade Directory Entries Name: Woodside Country Furniture Location: Tulleys Nursery, Toddington Lane, Wick, Nr Arundel, Littlehampton, West Sussex, BN17 7PW Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	528	-	503701 103828
121	Contemporary Trade Directory Entries Name: Yeomans Location: 52-54 Horsham rd, Littlehampton, West Sussex, BN17 6DN Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	533	-	503756 102738
121	Contemporary Trade Directory Entries Name: Yeomans Honda Location: Horsham Road, Littlehampton, West Sussex, BN17 6DN Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	534	-	503757 102739
121	Contemporary Trade Directory Entries Name: NB Recovery Location: 7, Bellscroft Close, Littlehampton, West Sussex, BN17 6EA Classification: Car Breakdown & Recovery Services Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	541	-	503786 102753
122	Contemporary Trade Directory Entries Name: Rassilon Replicas Location: 90, Timberleys, Littlehampton, BN17 6QE Classification: Tool Design, Manufacturers & Makers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	534	-	503985 103124
123	Contemporary Trade Directory Entries Name: Theratron Location: 39, Griffin Crescent, Wick, Littlehampton, West Sussex, BN17 7LH Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	568	-	502921 103774
124	Contemporary Trade Directory Entries Name: Baxi Air Management Ltd Location: 15, Timberleys, Littlehampton, West Sussex, BN17 6QA Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	571	-	503959 102935
125	Contemporary Trade Directory Entries Name: P S Autotechnik Ltd Location: Five Stones, Toddington Lane, Wick, Littlehampton, West Sussex, BN17 7PP Classification: Car Customisation & Conversion Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	571	-	503502 103927
125	Contemporary Trade Directory Entries Name: Total Paintworks Location: Five Stones, Toddington Lane, Wick, Littlehampton, West Sussex, BN17 7PP Classification: Car Paint & Lacquer Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	571	-	503502 103927



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	Contemporary Trade Directory Entries Name: R J B Haulage Location: Five Stones, Toddington Lane, Wick, Littlehampton, BN17 7PP Classification: Sand, Gravel & Other Aggregates Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	572	-	503502 103927
125	Contemporary Trade Directory Entries Name: Pro Design Scooter Engineering Location: Unit 4, Five Stone Nurseries, Toddington Lane, Wick, Littlehampton, BN17 7PP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	572	-	503502 103927
126	Contemporary Trade Directory Entries Name: Sparkle Cleaners Location: 118, Timberleys, Littlehampton, West Sussex, BN17 6QF Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	578	-	504034 103164
127	Contemporary Trade Directory Entries Name: R W P Group - Your Marketing Services Partner Location: 108, Wick Street, Wick, Littlehampton, BN17 7JS Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	601	-	502679 103208
127	Contemporary Trade Directory Entries Name: R W P Location: 108, Wick Street, Wick, Littlehampton, West Sussex, BN17 7JS Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	601	-	502679 103208
128	Contemporary Trade Directory Entries Name: H D White Location: 42, Wick Street, Wick, Littlehampton, West Sussex, BN17 7JH Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (SW)	626	-	502687 102977
128	Contemporary Trade Directory Entries Name: Baker Press Ltd Location: A, 30, Wick Street, Wick, Littlehampton, West Sussex, BN17 7JH Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (SW)	658	-	502659 102960
129	Contemporary Trade Directory Entries Name: Sts Communication Ltd Location: 143, Wick Street, Wick, Littlehampton, West Sussex, BN17 7JY Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	634	-	502651 103316
130	Contemporary Trade Directory Entries Name: Wick Launuderette Location: 93, Wick Street, Wick, Littlehampton, BN17 7JN Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	643	-	502636 103160
130	Contemporary Trade Directory Entries Name: Wick Launuderette Location: 93, Wick Street, Wick, Littlehampton, West Sussex, BN17 7JN Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	644	-	502636 103160
130	Contemporary Trade Directory Entries Name: Littlehampton Blinds Location: 5-6 True Blue Precinct, Wick Street, Wick, Littlehampton, BN17 7JN Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	668	-	502612 103139



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
131	Contemporary Trade Directory Entries Name: United Carpet Cleaning Masters Location: 31c Horsham Rd, Littlehampton, West Sussex, BN17 6BZ Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8SE (S)	646	-	503592 102536
131	Contemporary Trade Directory Entries Name: Arun Mouldings Location: 3, Southfields Road, Littlehampton, West Sussex, BN17 6AF Classification: Glass Fibre Moulding, Materials & Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	670	-	503635 102523
131	Contemporary Trade Directory Entries Name: Arun Mouldings Location: 3, Southfields Road, Littlehampton, West Sussex, BN17 6AF Classification: Glass Fibre Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	670	-	503635 102523
132	Contemporary Trade Directory Entries Name: C S Developments Ltd Location: Unit 2, Toddington Lane, Wick, Littlehampton, West Sussex, BN17 7PP Classification: Concrete Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	657	-	503457 104014
132	Contemporary Trade Directory Entries Name: Bennett Autos Location: Unit G, Five Stone Nurseries, Toddington Lane, Wick, Littlehampton, BN17 7PP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	669	-	503495 104025
133	Contemporary Trade Directory Entries Name: Lyminster Road Motor Co Location: Lyminster Rd, Wick, Littlehampton, West Sussex, BN17 7LF Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	667	-	502702 103662
134	Contemporary Trade Directory Entries Name: Mr Housework Location: 34, Falkland Avenue, Littlehampton, West Sussex, BN17 6AB Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (SE)	670	-	503695 102545
135	Contemporary Trade Directory Entries Name: W M Morrisons Petrol Station Location: The Wick Site, Hawthorn Road, Wick, Littlehampton, West Sussex, BN17 7LA Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	683	-	502624 103510
136	Contemporary Trade Directory Entries Name: Oven Solutions Location: 40, The Faroes, Littlehampton, West Sussex, BN17 6SB Classification: Oven cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	694	-	504148 103136
137	Contemporary Trade Directory Entries Name: Cuff Miller Forces Cars Location: Horsham Road, Littlehampton, BN17 6BX Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	728	-	503627 102460
137	Contemporary Trade Directory Entries Name: Esso Location: Horsham Road, Littlehampton, West Sussex, BN17 6BX Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	728	-	503627 102460



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	Contemporary Trade Directory Entries Name: Cuff Miller Location: Horsham Road, LITTLEHAMPTON, West Sussex, BN17 6BX Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	728	-	503627 102460
138	Contemporary Trade Directory Entries Name: Scutt & Underwood Location: 9a, Whitelea Road, Wick, Littlehampton, West Sussex, BN17 7JL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	729	-	502575 102989
138	Contemporary Trade Directory Entries Name: South Coast Minis Location: Whitelea Rd, Wick, Littlehampton, West Sussex, BN17 7JL Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SW (W)	736	-	502580 102948
138	Contemporary Trade Directory Entries Name: J Ds Location: 14, West Way, Wick, Littlehampton, West Sussex, BN17 7LY Classification: Car Breakdown & Recovery Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	738	-	502560 103015
139	Contemporary Trade Directory Entries Name: Shanks Printers & Finishers Location: 10, Selwyn Avenue, Wick, Littlehampton, BN17 7NF Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	743	-	502536 103203
140	Contemporary Trade Directory Entries Name: C L Services Location: 89, Queen Street, Littlehampton, BN17 6EL Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	745	-	502895 102540
141	Contemporary Trade Directory Entries Name: Carroll Media Ltd Location: 10, Southfields Road, Littlehampton, West Sussex, BN17 6AE Classification: Photo & Digital Imaging Bureaus Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	752	-	503719 102466
142	Contemporary Trade Directory Entries Name: Dairy Crest Location: Wick Farm, Arundel Road, Littlehampton, West Sussex, BN17 7DH Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	764	-	502589 102852
143	Contemporary Trade Directory Entries Name: Wyvem Waste Services Ltd Location: Mill La, Wick, Littlehampton, West Sussex, BN17 7PH Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	821	-	502862 104042
144	Contemporary Trade Directory Entries Name: Hammond Location: 97, Wick Farm Road, Wick, LITTLEHAMPTON, West Sussex, BN17 7HJ Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	826	-	502532 102825
145	Contemporary Trade Directory Entries Name: Domestic Bliss Location: 44, Capstan Drive, LITTLEHAMPTON, West Sussex, BN17 6RW Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	839	-	504289 103092
145	Contemporary Trade Directory Entries Name: Housekeepers Of Rustington Location: 6, Pebble Walk, Littlehampton, West Sussex, BN17 6TE Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	858	-	504310 103117



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	Contemporary Trade Directory Entries Name: Oval Automation Location: Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7PA Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A17SW (W)	845	-	502491 103627
146	Contemporary Trade Directory Entries Name: Comm Systems Ltd Location: Martello Enterprise Centre, Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7PA Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	850	-	502474 103593
146	Contemporary Trade Directory Entries Name: Equipe Location: Unit 1-2, Martello Enterprise Centre, Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7PA Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (W)	861	-	502471 103619
146	Contemporary Trade Directory Entries Name: Roscomac Ltd Location: Roscomac, Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7LD Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (W)	861	-	502471 103619
146	Contemporary Trade Directory Entries Name: Shoreline Uk Ltd Location: Martello Enterprise Centre, Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7PA Classification: Refrigeration Equipment Manufacturers & Distributors Status: Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	864	-	502460 103596
146	Contemporary Trade Directory Entries Name: Mole Media Display Solutions Location: Unit 15, Martello Enterprise Centre, Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7PA Classification: Printing Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (W)	870	-	502454 103597
146	Contemporary Trade Directory Entries Name: Test Chambers Ltd Location: Unit 10, Martello Enterprise Centre, Courtwick La, Wick, Littlehampton, West Sussex, BN17 7PA Classification: Testing, Inspection & Calibration Equipment Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	890	-	502432 103592
146	Contemporary Trade Directory Entries Name: Studio Repro Location: Unit 3, Martello Enterprise Centre, Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7PA Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (W)	891	-	502446 103640
146	Contemporary Trade Directory Entries Name: Studio Digital Location: Unit 3, Martello Enterprise Centre, Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7PA Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (W)	891	-	502446 103640
146	Contemporary Trade Directory Entries Name: B R & D Engineering Location: Unit 6/7, Martello Enterprise Centre, Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7PA Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (W)	892	-	502439 103620



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	Contemporary Trade Directory Entries Name: Dragon Performance (Uk) Ltd Location: Unit 3-4, Martello Enterprise Centre, Courtwick La, Wick, Littlehampton, West Sussex, BN17 7PA Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17SW (W)	892	-	502446 103640
146	Contemporary Trade Directory Entries Name: Cool Blue Location: Unit 6/7, Martello Enterprise Centre, Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7PA Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (W)	892	-	502439 103620
147	Contemporary Trade Directory Entries Name: Mediwin Ltd Location: Unit 12,13, Martello Enterprise Centre, Courtwick La, Wick, Littlehampton, West Sussex, BN17 7PA Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	861	-	502454 103564
148	Contemporary Trade Directory Entries Name: Mander Pools Ltd Location: 32, Courtwick Road, Wick, Littlehampton, West Sussex, BN17 7NH Classification: Swimming Pool Contractors, Repairers & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	864	-	502419 103273
149	Contemporary Trade Directory Entries Name: Traffic Shepherd Location: 45, Queen Street, Littlehampton, West Sussex, BN17 6EP Classification: Furniture - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	868	-	502866 102416
150	Contemporary Trade Directory Entries Name: Businesscards2you.Co.Uk Location: 15, Bluebell Drive, LITTLEHAMPTON, West Sussex, BN17 6UL Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	869	-	504331 103237
151	Contemporary Trade Directory Entries Name: Walsh Pest Control Location: 47, Carvel Way, Littlehampton, West Sussex, BN17 6RJ Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	878	-	504108 102602
151	Contemporary Trade Directory Entries Name: Jeff King Location: 34, Beacon Way, Littlehampton, West Sussex, BN17 6QS Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (SE)	924	-	504149 102579
152	Contemporary Trade Directory Entries Name: The Service Centre Location: 6, The Sallings, Littlehampton, West Sussex, BN17 6RR Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (E)	881	-	504283 102898
153	Contemporary Trade Directory Entries Name: P G Autos Location: Merton Dr, Littlehampton, West Sussex, BN17 7DU Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7SW (SW)	885	-	502644 102562
154	Contemporary Trade Directory Entries Name: Autocheck Servicing & Repairs Location: 18, Willow Brook, Wick, Littlehampton, West Sussex, BN17 7NW Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	886	-	502403 103420



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	Contemporary Trade Directory Entries Name: Apex Gutter Clearing Location: 27, Southfields Road, Littlehampton, West Sussex, BN17 6PA Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	888	-	504002 102482
155	Contemporary Trade Directory Entries Name: Apex Gutter & Window Cleaning Location: 27, Southfields Road, Littlehampton, West Sussex, BN17 6PA Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	888	-	504002 102482
156	Contemporary Trade Directory Entries Name: S & N Auto Services Location: Rear Of 7 Clun Rd, Littlehampton, West Sussex, BN17 7DX Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to an adjacent address or location	A7NW (SW)	890	-	502604 102598
156	Contemporary Trade Directory Entries Name: Hatches Garage Location: Merton Drive, Littlehampton, West Sussex, BN17 7DU Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	928	-	502580 102567
157	Contemporary Trade Directory Entries Name: Cobra Cars Location: Arundel Road, Littlehampton, BN17 7DE Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	891	-	502706 102497
157	Contemporary Trade Directory Entries Name: Cobra Cars Location: Arundel Road, Littlehampton, West Sussex, BN17 7DE Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	891	-	502706 102497
158	Contemporary Trade Directory Entries Name: 1st Call Commercial Cleaning Location: 27, Buttermere Way, Littlehampton, West Sussex, BN17 6SX Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	901	-	504334 102996
158	Contemporary Trade Directory Entries Name: Andy Hooper Location: 10, Buttermere Way, Littlehampton, West Sussex, BN17 6SX Classification: Outboard Motors - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	902	-	504341 103026
158	Contemporary Trade Directory Entries Name: D D P Location: 12, Buttermere Way, Littlehampton, West Sussex, BN17 6SX Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	903	-	504340 103017
159	Contemporary Trade Directory Entries Name: Hi Tek Power Ltd Location: Unit 10, Hawthorn Road, Littlehampton, BN17 7LT Classification: Electronic Equipment - Manufacturers & Assemblers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	916	-	502388 103524
159	Contemporary Trade Directory Entries Name: Wildtrax Electronics Location: Unit 6, Minster Court, Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7RN Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	921	-	502393 103565



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	Contemporary Trade Directory Entries Name: Steve Legg Horse Services Location: Unit 9, Minster Court, Courtwick Lane, Wick, Littlehampton, BN17 7RN Classification: Horse Boxes & Transporting Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (W)	922	-	502401 103601
160	Contemporary Trade Directory Entries Name: Ortronics Location: 22, Roman Acre, Wick, Littlehampton, West Sussex, BN17 7HN Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	935	-	502444 102760
161	Contemporary Trade Directory Entries Name: Profile Metal Finishing Location: Goda Ct, Goda Rd, Littlehampton, West Sussex, BN17 6AS Classification: Metal Finishing Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8SW (S)	947	-	503104 102248
161	Contemporary Trade Directory Entries Name: L A Ceramics Location: 5, Goda Road, Littlehampton, West Sussex, BN17 6AS Classification: Ceramic Manufacturers, Supplies & Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	968	-	503063 102236
162	Contemporary Trade Directory Entries Name: Magical Maids Location: 3, Queen Street, Littlehampton, West Sussex, BN17 6EP Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	962	-	502843 102321
162	Contemporary Trade Directory Entries Name: Levett & Quinn Location: 17a, Connaught Road, Littlehampton, BN17 6ER Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	964	-	502804 102340
163	Contemporary Trade Directory Entries Name: Naiad Tools Location: Unit 5, Minster Court, Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7RN Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A11NE (W)	973	-	502339 103567
163	Contemporary Trade Directory Entries Name: Silco Products Location: Unit 4, Minster Court, Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7RN Classification: Rubber & Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A11NE (W)	974	-	502341 103579
163	Contemporary Trade Directory Entries Name: G L Thermosensors Location: Unit 3, Minster Court, Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7RN Classification: Temperature Monitoring Systems Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A11NE (W)	976	-	502343 103591
163	Contemporary Trade Directory Entries Name: Phoenix Flow Measurement Ltd Location: Unit 1, Minster Court, Courtwick Lane, Wick, Littlehampton, BN17 7RN Classification: Flow Measurement Systems - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A16SE (W)	979	-	502346 103616
163	Contemporary Trade Directory Entries Name: Phoenix Flow Measurement Ltd Location: Unit 1, Minster Court, Courtwick Lane, Wick, Littlehampton, BN17 7RN Classification: Flow Measurement Systems - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A16SE (W)	979	-	502346 103616



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	Contemporary Trade Directory Entries Name: G B L Location: 3 Minster Court, Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7RN Classification: Disability Equipment - Manufacturers & Suppliers Status: Active Positional Accuracy: Manually positioned to the address or location	A16SE (W)	990	-	502330 103598
164	Contemporary Trade Directory Entries Name: Right Light Ltd Location: Unit 1, Minster Court, Courtwick Lane, Wick, Littlehampton, West Sussex, BN17 7RN Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A16SE (W)	980	-	502346 103616
165	Contemporary Trade Directory Entries Name: Cobwebs Quality Cleaning Location: 9, Goda Road, Littlehampton, West Sussex, BN17 6AS Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	988	-	503060 102216
165	Contemporary Trade Directory Entries Name: Cobwebs Quality Cleaning Location: 9, Goda Road, Littlehampton, West Sussex, BN17 6AS Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	988	-	503060 102216
166	Contemporary Trade Directory Entries Name: Littlehampton Fantastic Cleaners Location: 37, East Street, Littlehampton, West Sussex, BN17 6AU Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (S)	991	-	502952 102244
166	Contemporary Trade Directory Entries Name: Littlehampton Cleaners Location: 37, East Street, Littlehampton, West Sussex, BN17 6AU Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (S)	991	-	502952 102244
167	Fuel Station Entries Name: Shell Eastfield Location: Service Station, Worthing Road, Wick, Littlehampton, West Sussex, BN17 6LE Brand: SHELL Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A14NW (E)	369	-	503836 103328
168	Fuel Station Entries Name: Yeomans Garage Location: 52-54, Horsham Road, LITTLEHAMPTON, West Sussex, BN17 6DN Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	533	-	503756 102738
169	Fuel Station Entries Name: Morrisons Littlehampton Location: Worthing Road, Lyminster Road, Wick, Littlehampton, West Sussex, BN17 7LA Brand: Morrisons Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location	A12NW (W)	684	-	502623 103510
170	Fuel Station Entries Name: Seaton Park Car Sales Location: Lyminster Road, Wick, LITTLEHAMPTON, West Sussex, BN17 7LF Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A17SE (NW)	707	-	502725 103770



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
171	Fuel Station Entries Name: Cuff Miller Location: Horsham Road, Southfields Road, Littlehampton, West Sussex, BN17 6BX Brand: Esso Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A8SE (S)	729	-	503627 102459
172	Points of Interest - Commercial Services Name: Time 2 Shine Valeting Location: 12 Cornfield Close, Wick, Littlehampton, BN17 6HY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NW (NW)	38	7	503312 103371
173	Points of Interest - Commercial Services Name: Stuart Lyons Location: Windross, Worthing Road, Wick, Littlehampton, BN17 6LY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (NE)	112	7	503578 103376
173	Points of Interest - Commercial Services Name: Hammonds (Commercials) Ltd Location: Worthing Road, Wick, Littlehampton, BN17 6LY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	156	7	503621 103386
174	Points of Interest - Commercial Services Name: Express Transport Location: 45 Oliver Acre, Wick, Littlehampton, BN17 6FD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (NE)	208	7	503552 103545
175	Points of Interest - Commercial Services Name: Rs Vehicle Location: 1 Amberley Close, Wick, Littlehampton, BN17 6HN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	307	7	503053 102972
175	Points of Interest - Commercial Services Name: R S Vehicle Inspections Location: 1 Amberley Close, Wick, Littlehampton, BN17 6HN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	307	7	503053 102971
176	Points of Interest - Commercial Services Name: G R Autos Mobile Classics Location: 1 Townsend Crescent, Littlehampton, BN17 6DH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	327	7	503549 102857
177	Points of Interest - Commercial Services Name: Shell Eastfield Location: Service Station, Worthing Road, Wick, Littlehampton, BN17 6LE Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14NW (E)	368	7	503835 103328
177	Points of Interest - Commercial Services Name: Car Wash Location: Service Station, Worthing Road, Wick, Littlehampton, BN17 6LE Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14NW (E)	369	7	503836 103328
178	Points of Interest - Commercial Services Name: Bernard Grevett Haulage Location: 11 Hill Road, Littlehampton, BN17 6DE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NE (SE)	419	7	503587 102772
179	Points of Interest - Commercial Services Name: Arun Autogas Ltd Location: Hollyacre Plants, Toddington Lane, Wick, Littlehampton, BN17 7PP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	503	7	503347 103848



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
180	Points of Interest - Commercial Services Name: The Car Surgery Location: 9 North Street, Wick, Littlehampton, BN17 6JJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (W)	532	7	502758 103072
180	Points of Interest - Commercial Services Name: The Car Surgery Littlehampton Ltd Location: 9 North Street, Wick, Littlehampton, BN17 6JJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (W)	532	7	502758 103071
180	Points of Interest - Commercial Services Name: Charnocks Garage Services Location: Beaconsfield Road, Wick, Littlehampton, BN17 6LN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (W)	544	7	502740 103103
181	Points of Interest - Commercial Services Name: South East Vehicle Valeting Location: Five Stones, Toddington Lane, Wick, Littlehampton, BN17 7PP Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18SE (N)	571	7	503502 103926
181	Points of Interest - Commercial Services Name: P S Autotechnik Ltd Location: Five Stones, Toddington Lane, Wick, Littlehampton, BN17 7PP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	571	7	503502 103927
181	Points of Interest - Commercial Services Name: A A G Location: Five Stones, Toddington Lane, Wick, Littlehampton, BN17 7PP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	571	7	503502 103926
181	Points of Interest - Commercial Services Name: Total Paintworks Location: Five Stones, Toddington Lane, Wick, Littlehampton, BN17 7PP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	571	7	503502 103926
181	Points of Interest - Commercial Services Name: Bennett Autos Location: Five Stones, Toddington Lane, Wick, Littlehampton, BN17 7PP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	572	7	503502 103927
182	Points of Interest - Commercial Services Name: Forecourt Cleaners Location: 34 Horsham Road, Littlehampton, BN17 6DA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SE (S)	613	7	503633 102582
183	Points of Interest - Commercial Services Name: H D White Location: 42 Wick Street, Wick, Littlehampton, BN17 7JH Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A12SW (SW)	626	7	502687 102977
184	Points of Interest - Commercial Services Name: Wick Newsagents Location: 137 Wick Street, Wick, Littlehampton, BN17 7JY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NW (W)	634	7	502651 103294
185	Points of Interest - Commercial Services Name: Morrisons Littlehampton Location: Worthing Road, Lyminster Road, Wick, Littlehampton, BN17 7LR Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12NW (W)	684	7	502623 103510



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
186	Points of Interest - Commercial Services Name: Pro Design Scooter Engineering Location: Unit 4 Five Stone Nurseries, Toddington Lane, Wick, Littlehampton, BN17 7PP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	691	7	503475 104048
187	Points of Interest - Commercial Services Name: Auto Hot Wash UK Ltd Location: 16 The Faroes, Littlehampton, BN17 6SB Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14SE (E)	725	7	504140 102962
188	Points of Interest - Commercial Services Name: Scutt & Underwood Location: 9a Whitelea Road, Wick, Littlehampton, BN17 7JL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	729	7	502575 102989
188	Points of Interest - Commercial Services Name: J Ds Location: 14 West Way, Wick, Littlehampton, BN17 7LY Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A12SW (W)	738	7	502559 103015
189	Points of Interest - Commercial Services Name: Walsh Pest Control Location: 47 Carvel Way, Littlehampton, BN17 6RJ Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A9NE (SE)	878	7	504107 102601
190	Points of Interest - Commercial Services Name: D J Buckman Ltd Location: 37 Queen Street, Littlehampton, BN17 6EP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SE (SW)	885	7	502862 102398
191	Points of Interest - Commercial Services Name: Autocheck Servicing & Repairs Location: 18 Willow Brook, Wick, Littlehampton, BN17 7NW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	886	7	502403 103420
192	Points of Interest - Commercial Services Name: S & N Auto Services Location: 7 Clun Road, Littlehampton, BN17 7DX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	890	7	502605 102598
193	Points of Interest - Commercial Services Name: Arun Electrical Repair Co Location: Arundel Road, Littlehampton, BN17 7DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SE (SW)	891	7	502706 102497
193	Points of Interest - Commercial Services Name: Cobra Cars Location: Arundel Road, Littlehampton, BN17 7DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SE (SW)	891	7	502706 102497
193	Points of Interest - Commercial Services Name: Cobra Cars Location: Arundel Road, Littlehampton, BN17 7DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SE (SW)	892	7	502705 102496
193	Points of Interest - Commercial Services Name: Cobra Cars Location: 63a Arundel Road, Littlehampton, BN17 7DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SW (SW)	940	7	502692 102445



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
194	Points of Interest - Commercial Services Name: Dragon Performance (UK) Ltd Location: Unit 3-4, Martello Enterprise Centre, Courtwick La, Wick, Littlehampton, West Sussex, BN17 7PA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (W)	392	7	502446 103640
195	Points of Interest - Commercial Services Name: Hi Tek Power Ltd Location: Unit 10, Hawthorn Road, Littlehampton, BN17 7LT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	916	7	502388 103524
196	Points of Interest - Commercial Services Name: Rainbow Car Detailing Ltd Location: 14 Larkspur Close, Littlehampton, BN17 6WB Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A15NW (E)	959	7	504426 103334
197	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	164	7	503613 103432
198	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	300	7	503309 102873
199	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	315	7	503538 103662
200	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	473	7	503752 103733
201	Points of Interest - Manufacturing and Production Name: Tanks Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	548	7	503712 103845
201	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	549	7	503696 103854
202	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (SW)	616	7	502697 102977
202	Points of Interest - Manufacturing and Production Name: Works Location: BN17 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (SW)	620	7	502693 102976
203	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SW (NE)	734	7	503921 103932



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
203	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19NW (NE)	737	7	503919 103938
203	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19NW (NE)	743	7	503920 103944
203	Points of Interest - Manufacturing and Production Name: Tanks Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	743	7	503925 103940
204	Points of Interest - Manufacturing and Production Name: Factory Location: BN17 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A12NW (W)	829	7	502477 103523
204	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	833	7	502472 103522
204	Points of Interest - Manufacturing and Production Name: Martello Enterprise Centre Location: BN17 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	855	7	502465 103582
205	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	860	7	502424 103088
206	Points of Interest - Manufacturing and Production Name: Maguire Granite Worktops Location: 30 Willow Brook, Wick, Littlehampton, BN17 7NW Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A11NE (W)	932	7	502357 103425
207	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SW (SW)	937	7	502583 102551
207	Points of Interest - Manufacturing and Production Name: Works Location: BN17 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SW (SW)	942	7	502578 102550
208	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17NW (NW)	939	7	502570 103947
208	Points of Interest - Manufacturing and Production Name: Tank Location: BN17 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17NW (NW)	983	7	502587 104031



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	Points of Interest - Public Infrastructure Name: Cemetery Location: BN17 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	360	7	503743 102981
209	Points of Interest - Public Infrastructure Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	365	7	503749 102982
210	Points of Interest - Public Infrastructure Name: Shell East Field Location: Service Station, Worthing Road, Wick, Littlehampton, BN17 6LE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (E)	368	7	503835 103328
210	Points of Interest - Public Infrastructure Name: Shell (UK) Ltd Location: Service Station, Worthing Road, Wick, Littlehampton, BN17 6LE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (E)	369	7	503836 103328
210	Points of Interest - Public Infrastructure Name: Shell Service Station Ltd Location: Service Station, Worthing Road, Wick, Littlehampton, BN17 6LE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (E)	369	7	503836 103328
210	Points of Interest - Public Infrastructure Name: Shell East Field Location: Service Station, Worthing Road, Wick, Littlehampton, BN17 6LE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (E)	369	7	503836 103328
210	Points of Interest - Public Infrastructure Name: Shell Eastfield Location: Service Station, Worthing Road, Wick, Littlehampton, BN17 6LE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (E)	369	7	503836 103328
211	Points of Interest - Public Infrastructure Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	377	7	503834 103182
211	Points of Interest - Public Infrastructure Name: Cemetery Location: BN17 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	377	7	503834 103182
212	Points of Interest - Public Infrastructure Name: W M Morrisons Petrol Station Location: The Wick Site, Hawthorn Road, Wick, Littlehampton, BN17 7LA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	683	7	502624 103510
212	Points of Interest - Public Infrastructure Name: Morrisons Littlehampton Location: Worthing Road, Lymminster Road, Wick, Littlehampton, BN17 7LA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	684	7	502623 103510
213	Points of Interest - Public Infrastructure Name: Cuff Miller & Co Ltd Location: Horsham Road, Littlehampton, BN17 6BX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SE (S)	728	7	503627 102460



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
213	Points of Interest - Public Infrastructure Name: Cuff Miller & Co Location: Horsham Road, Littlehampton, BN17 6BX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SE (S)	728	7	503627 102460
213	Points of Interest - Public Infrastructure Name: Esso Location: Horsham Road, Littlehampton, BN17 6BX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SE (S)	729	7	503627 102459
213	Points of Interest - Public Infrastructure Name: Cuff Miller Location: Horsham Road, Southfields Road, Littlehampton, BN17 6BX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SE (S)	729	7	503627 102459
214	Points of Interest - Public Infrastructure Name: Littlehampton Police Station Location: Police Station, East Street, Littlehampton, BN17 6AR Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A8SW (S)	739	7	503161 102449
214	Points of Interest - Public Infrastructure Name: Littlehampton Police Station Location: Police Station, East Street, Littlehampton, BN17 6AR Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A8SW (S)	739	7	503162 102450
215	Points of Interest - Public Infrastructure Name: Civic Amenity Tip Location: BN17 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	926	7	502930 104194
216	Points of Interest - Recreational and Environmental Name: Playground Location: Gratwicke Drive, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18SE (NE)	313	7	503647 103611
217	Points of Interest - Recreational and Environmental Name: Playground Location: Worthing Road, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	388	7	502921 103473
217	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	390	7	502922 103481
218	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	471	7	503016 102788
218	Points of Interest - Recreational and Environmental Name: Playground Location: Madehurst Way, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7NE (SW)	483	7	502993 102789
219	Points of Interest - Recreational and Environmental Name: Playground Location: Watersmead Drive, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14NE (E)	582	7	504050 103345



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
220	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Rosemead, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8SW (S)	623	7	503309 102548
221	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	712	7	504180 103346
221	Points of Interest - Recreational and Environmental Name: Playground Location: Watersmead Drive, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14NE (E)	712	7	504180 103347
221	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	728	7	504193 103423
221	Points of Interest - Recreational and Environmental Name: Playground Location: Watersmead Drive, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14NE (E)	731	7	504195 103425
222	Points of Interest - Recreational and Environmental Name: Playground Location: Southfields Road, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A9SW (SE)	766	7	503815 102498
222	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	774	7	503814 102489
223	Points of Interest - Recreational and Environmental Name: Playground Location: Fullers Walk, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17NE (NW)	826	7	502943 104090
223	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	830	7	502941 104094
224	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	842	7	504305 103265
224	Points of Interest - Recreational and Environmental Name: Playground Location: Foxglove Way, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14NE (E)	843	7	504306 103264
225	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	870	7	502560 102688



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
225	Points of Interest - Recreational and Environmental Name: Playground Location: Water Lane, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	878	7	502551 102687
226	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A15NW (E)	967	7	504417 103542
226	Points of Interest - Recreational and Environmental Name: Playground Location: Camelia Close, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A15NW (E)	967	7	504414 103553
227	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A15NW (E)	978	7	504444 103408
227	Points of Interest - Recreational and Environmental Name: Playground Location: Bluebell Drive, BN17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A15NW (E)	979	7	504445 103407



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	Nitrate Vulnerable Zones Name: Sussex Chalk Description: Groundwater Source: Environment Agency, Head Office	A13NE (E)	182	9	503650 103360



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



Agency & Hydrological	Version	Update Cycle
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	October 2017	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2017	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2017	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2017	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2017	Quarterly
Flood Defences Environment Agency - Head Office	August 2017	Quarterly
OS Water Network Lines Ordnance Survey	July 2017	6 Weekly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water Suitability Environment Agency - Head Office	October 2013	As notified
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually



Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	October 2017	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2017 October 2017 October 2017	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	July 2017 July 2017 July 2017	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Arun District Council - Technical Support Unit Horsham District Council - Environmental Health Department West Sussex County Council - Environment & Development Worthing Borough Council - Planning Department	May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Arun District Council - Technical Support Unit Horsham District Council - Environmental Health Department West Sussex County Council - Environment & Development Worthing Borough Council - Planning Department	May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable



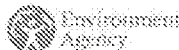
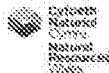
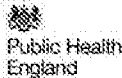
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Horsham District Council - Planning Department Arun District Council - Technical Support Unit Worthing Borough Council - Planning Department West Sussex County Council - Environment & Development	August 2015 February 2016 February 2016 October 2006	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Horsham District Council - Planning Department Arun District Council - Technical Support Unit Worthing Borough Council - Planning Department West Sussex County Council - Environment & Development	August 2015 February 2016 February 2016 October 2006	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2017	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified



Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	September 2017	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2017	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	September 2017	Quarterly
Points of Interest - Education and Health PointX	September 2017	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2017	Quarterly
Points of Interest - Public Infrastructure PointX	September 2017	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2017	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	May 2017	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	August 2017	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	August 2017	Bi-Annually
Marine Nature Reserves Natural England	August 2017	Bi-Annually
National Nature Reserves Natural England	August 2017	Bi-Annually
National Parks Natural England	August 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	June 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2017	Bi-Annually
Sites of Special Scientific Interest Natural England	August 2017	Bi-Annually
Special Areas of Conservation Natural England	August 2017	Bi-Annually
Special Protection Areas Natural England	August 2017	Bi-Annually



A selection of organisations who provide data within this report

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



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

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



Geo-Environmental Groundwater Vulnerability

General

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

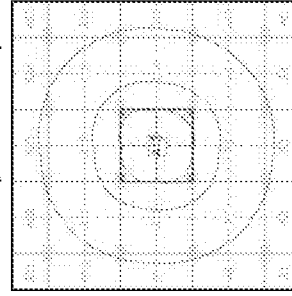
Agency and Hydrological

- Major Aquifer (Highly Permeable)
- Minor Aquifer (Variably Permeable)
- Non Aquifer (Negligibly Permeable)
- Water or Sea
- Drift Deposit

Soil Classes

- High (H) 1, 2, 3, U
- Intermediate (I) 1, 2
- Low
- High (H) 1, 2, 3, U
- Intermediate (I) 1, 2
- Low

Site Sensitivity Context Map - Slice A

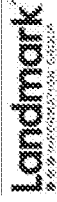


Order Details

Order Number: 145702729_1.1
Customer Ref: GE16903
National Grid Reference: 503370, 103260
Slice: A
Site Area (Ha): 2.71
Search Buffer (m): 1000

Site Details

Daisyfields Touring Park, Confield Close, Wick, LITTLEHAMPTON, BN17 8LD



Tel: 0844 844 9922
Fax: 0244 844 9851
Web: www.landmark.co.uk





Geo-Environmental Bedrock Aquifer Designation

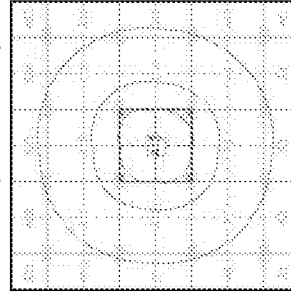
General
Specified Site Specified Buffer(s) Bearing Reference Point
Site Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

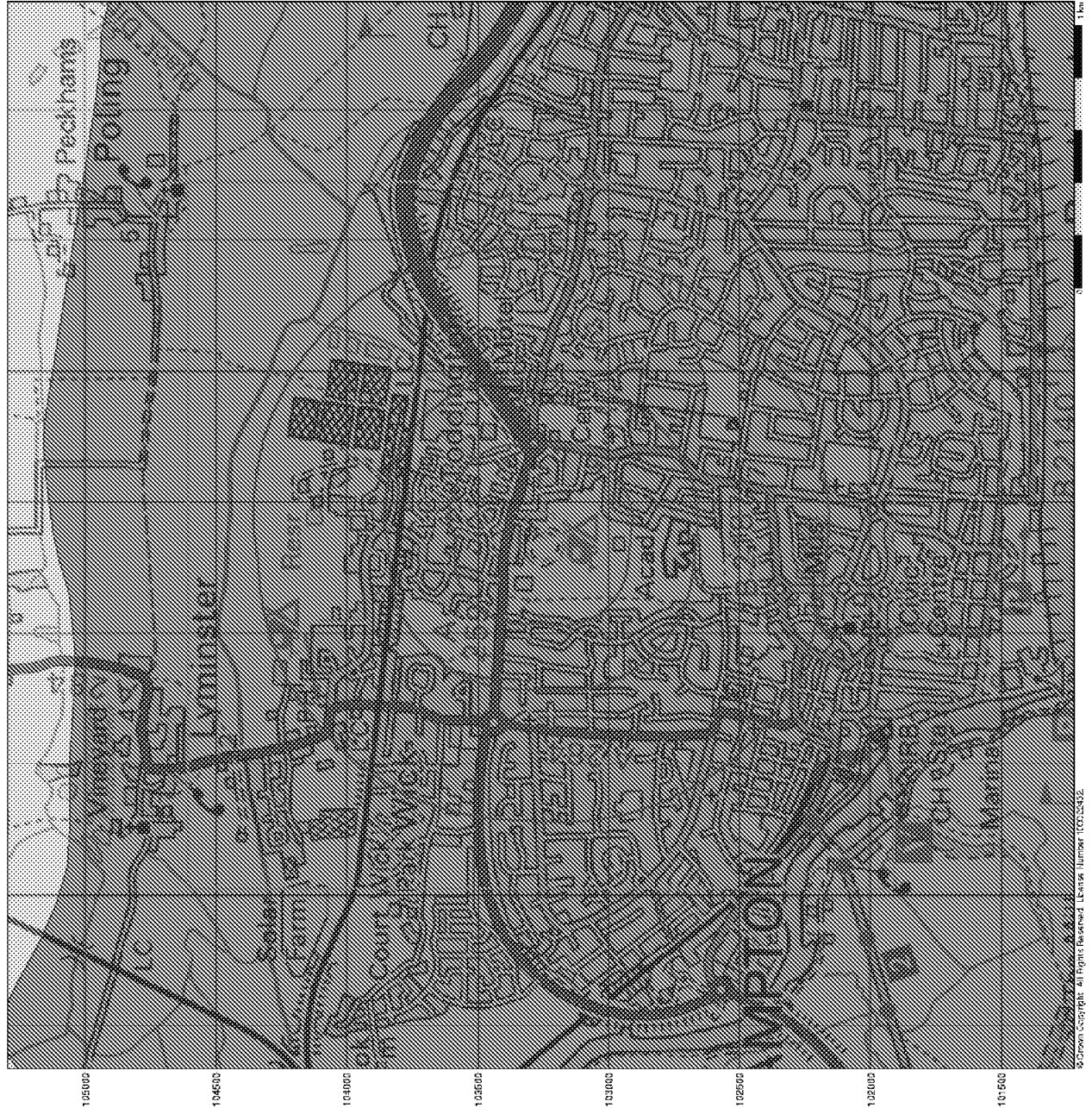


Order Details

Order Number: 145702729_1.1
Customer Ref: GE16903
National Grid Reference: 503370, 103260
Site: A
Site Area (Ha): 2.71
Search Buffer (m): 1000

Site Details

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Geo-Environmental Superficial Aquifer Designation

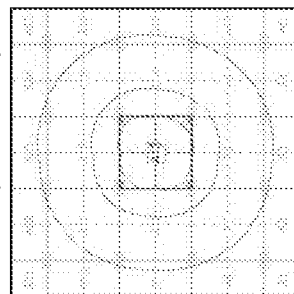
General
Specified Site Specified Buffer(s) Bearing Reference Point
Site Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 145702729_1_1
Customer Ref: GE16903
National Grid Reference: 5033370, 1032960
Site: A
Site Area (Ha): 2.71
Search Buffer (m): 1000

Site Details

Deisylfields Touring Park, Confield Close, Wick, LITTLEHAMPTON, BN17 8LD

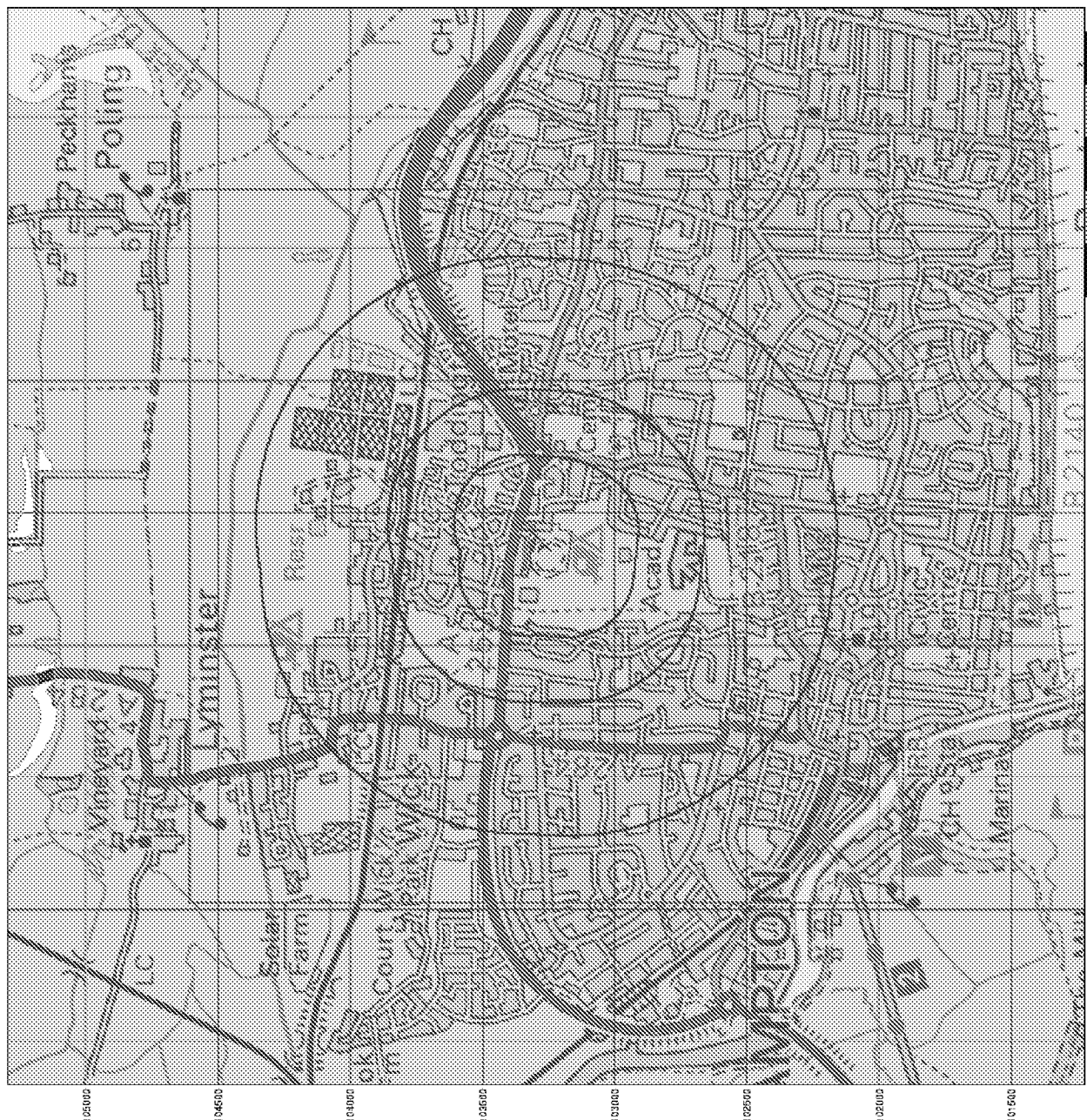
Landmark
A Landmark Information Group Service

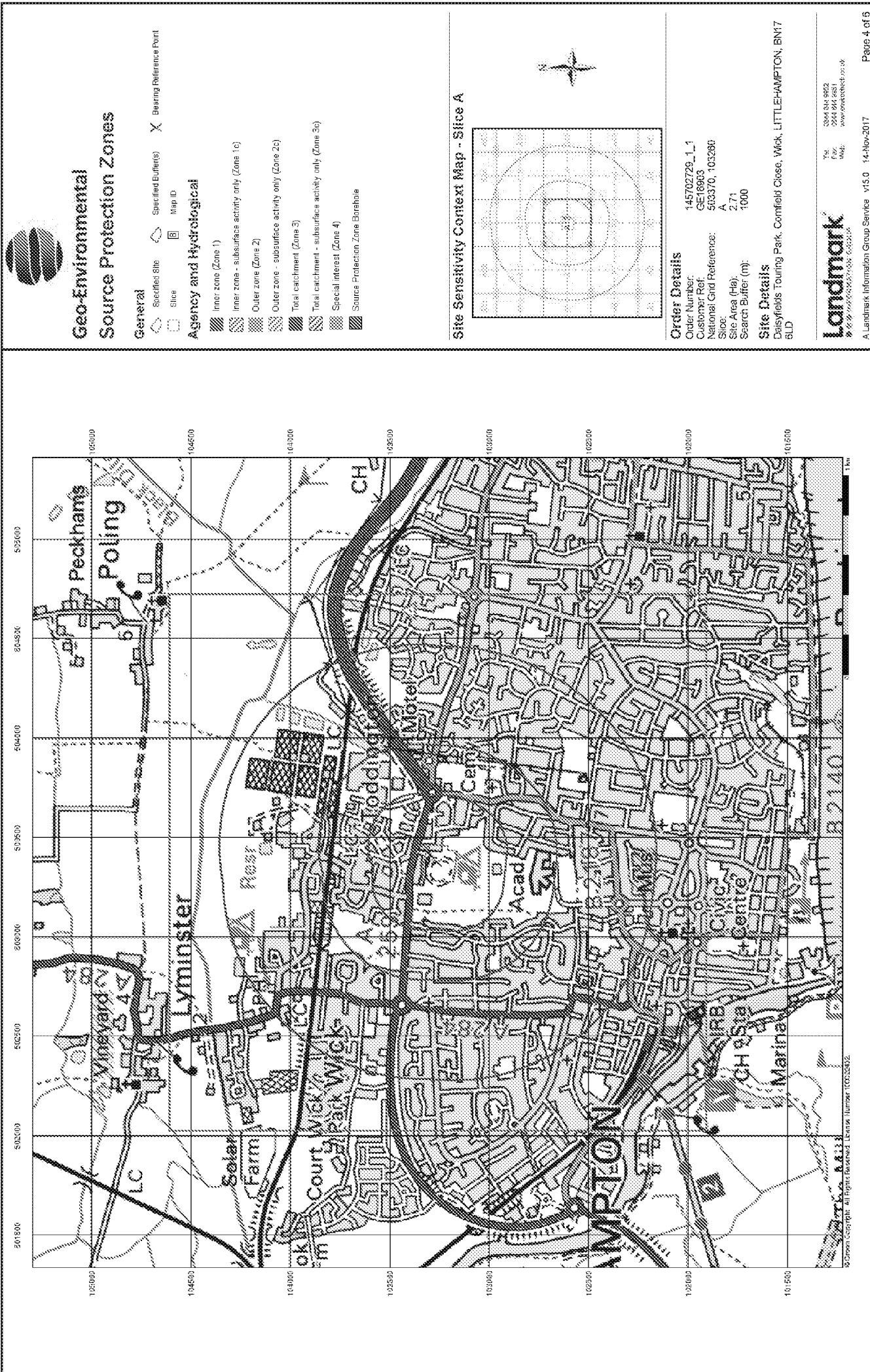
Tel: 0844 844 8923
Fax: 0244 944 9851
Web: www.landmark.co.uk

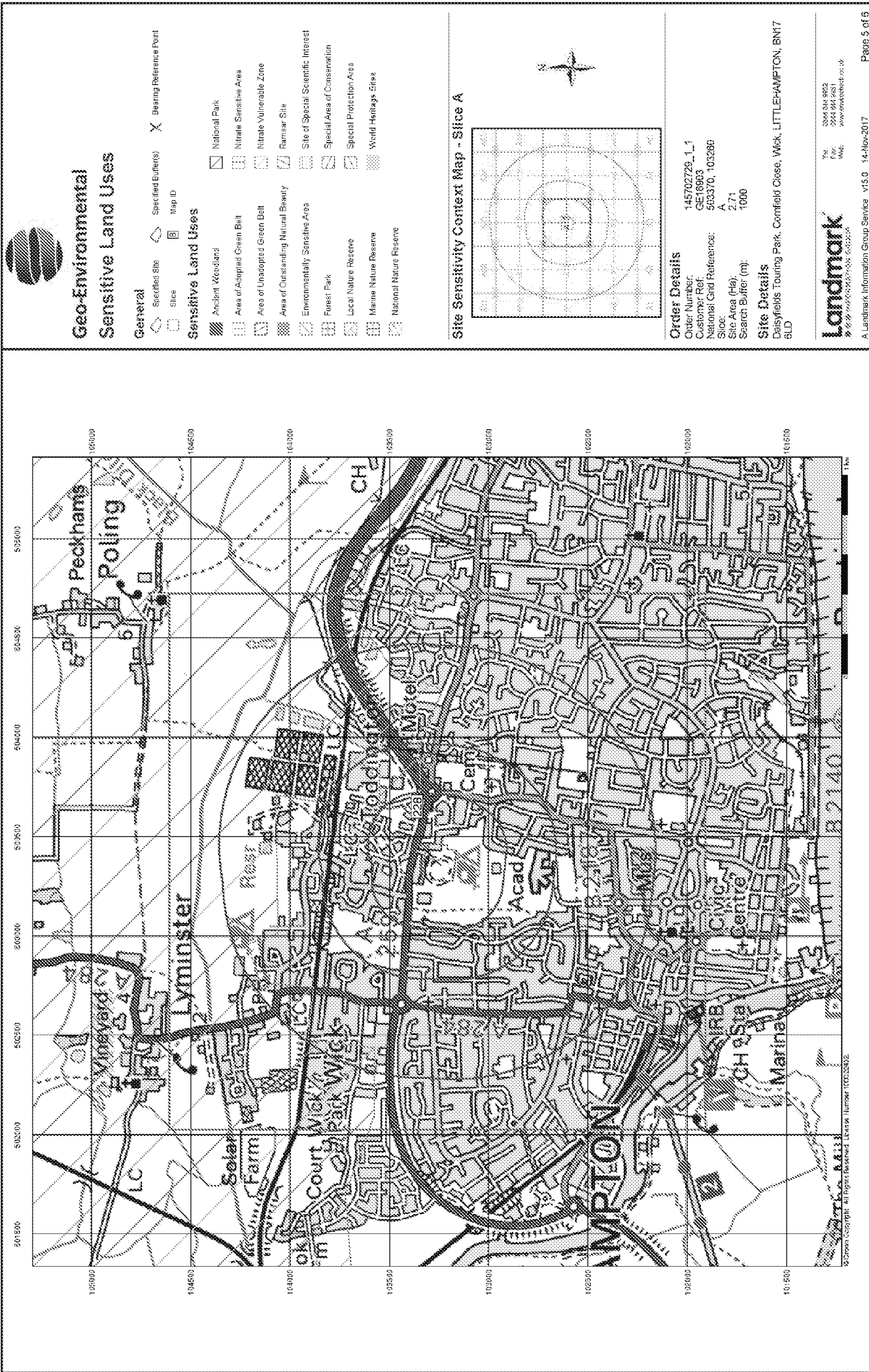
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Geo-Environmental Sensitive Land Uses

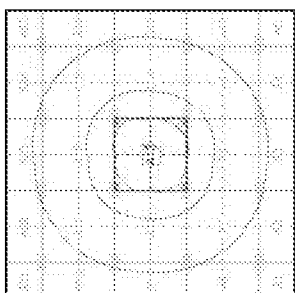
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 145702729_1_1
Customer Ref: GE16903
National Grid Reference: 503370, 103260
Slice: A
Site Area (Ha): 2.71
Search Buffer (m): 1000

Site Details

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Geo-Environmental BGS Flood GFS Data

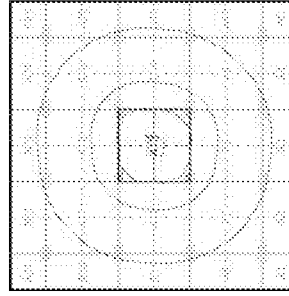
General

- Specified Site: ☐ Specified Buffer(s): ☒ Bearing Reference Point: ☐

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 145702729_1.1
Customer Ref: GE16903
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Site Area (Ha): 2.71
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Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Unidentified)	Artificial Deposit	Holocene - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Flandrian
	RTDU	River Terrace Deposits (Undifferentiated)	Sand, Silt and Clay	Quaternary - Quaternary
	RBD1	Raised Beach Deposits, 1	Sand and Gravel	Quaternary - Quaternary
	RMD	Raised Marine Deposits	Clay, Silt, Sand and Gravel	Quaternary - Quaternary
	BSA	Blown Sand	Sand	Quaternary - Quaternary
	STOB	Storm Beach Deposits	Gravel	Quaternary - Quaternary
	BTTFU	Beach and Tidal Flat Deposits (Undifferentiated)	Clay, Silt, Sand and Gravel	Quaternary - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Quaternary - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LC	London Clay Formation	Clay, Silt and Sand	Eocene - Eocene
	LIMBE	Lambeth Group	Clay, Silt and Sand	Paleocene - Paleocene
	SECK	Seaford Chalk Formation	Chalk	Santonian - Coniacian
	LPOK	Lewes Nodular Chalk Formation, Seaford Chalk Formation, Newhaven Chalk Formation, Culver Chalk Formation and Portsmouth Chalk Formation (Undifferentiated)	Chalk	Cenomanian - Turonian
	NPOH	New Pit Chalk Formation	Chalk	Turonian - Turonian



Geo-Environmental

Geology 1:50,000 Maps

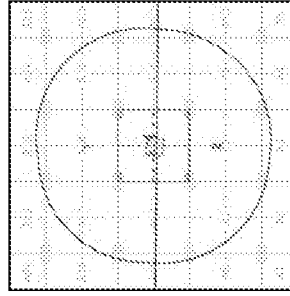
This report contains geological map extracts taken from the BOS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID	Map Sheet No.	Map Name	Map Date	Bedrock Geology	Superficial Geology	Artificial Geology	Faults	Landslip	Rock Segments
1	323	Chichester and 1	1985	Available	Available	Available	Not Supplied	Available	Not Supplied
317	317	Chichester and 1	1985	Available	Available	Available	Not Supplied	Available	Not Supplied

Geology 1:50,000 Maps - Slice A

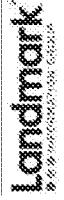


Order Details:

Order Number: 145702729_1_1
Customer Reference: GE18903
National Grid Reference: 503370, 103290
Site Area (Ha): 2.71
Search Buffer (m): 1000

Site Details:

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Geo-Environmental

Artificial Ground and Landslip

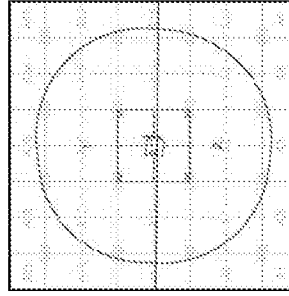
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- In-filled ground - areas where the ground has been out away then wholly or partially backfilled
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes founded strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 145702729_1_1
Customer Reference: GE18903
National Grid Reference: 503370, 103260
Slice: A
Site Area (Ha): 2.71
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Geo-Environmental

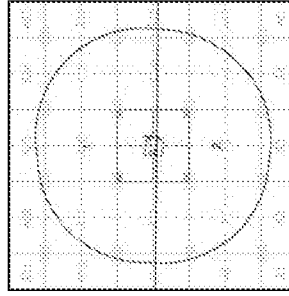
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

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Site Details:

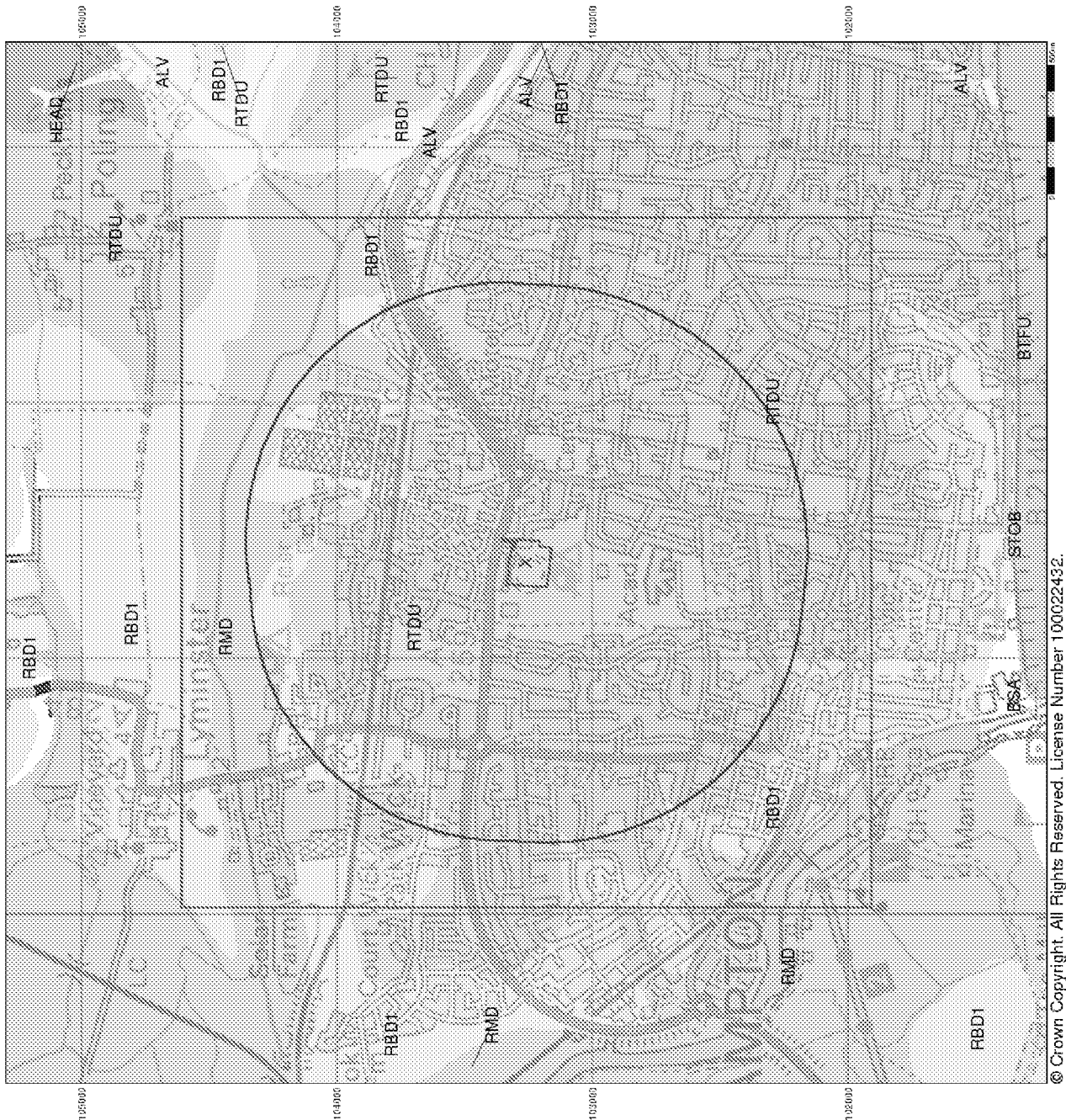
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Geo-Environmental

Bedrock and Faults

Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BOS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A

