

Desk Study

soils

L I M I T E D

Geotechnical & Environmental Consultants

Report On A Phase I Desk Study

At

**Land south of Ranelagh Road, Havant, Hampshire,
PO9 1NR**

For

Orchard Homes Limited

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REPORT 13284/DS

Phase I Desk Study

Job Title: Land south of Ranelagh Road, Havant, Hampshire, PO9 1NR

Client: Orchard Homes Limited

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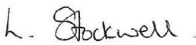
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Current regulations and good practice were used in the preparation of this report. The recommendations given in this report must be reviewed by an appropriately qualified person at the time of preparation of the scheme design to ensure that any recommendations given remain valid in light of changes in regulation and practice, or additional information obtained regarding the site.



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Report On A Phase I Desk Study

At

Land south of Ranelagh Road, Havant, Hampshire, PO9 1NR

For

Orchard Homes Limited

Section 1 Commission

1.1 Commission

Soils Limited was commissioned by Orchard Homes Limited to carry out a Phase I Desk Study and Site Walkover at land south of Ranelagh Road, Havant, Hampshire, PO9 1NR.

1.2 Caveat

Whilst reasonable skill and care has been taken to determine the site history and the environmental setting within the time constraints applied by the programme, it should be appreciated that it may be that site conditions are better or worse than those indicated by desk study, particularly on sites with a history of past development. No responsibility can be accepted should such conditions alter the recommendations made in this report.

Section 2 Introduction

2.1 Objective of the Investigation

The Phase I Desk Study was undertaken to advise the client on risk factors pertaining to the site with special reference to former and present day potential contaminative uses and their impact on sensitive receptors these being human health, controlled waters, buildings, building materials and services.

2.2 Location

The approximate O.S. National Grid Reference at the centre of the site was SU 708 063. The site area was approximately 2.5Ha. The general site location map is given on Figure 1.

2.3 Proposed Redevelopment

At the time of reporting, November 2012, the proposed development was the erection of 81 dwellings consisting of 10no. two bed flats, 12no. two bed flats, 6no. two bed houses and 53no. three bed houses. The proposed redevelopment included the construction of access from Ranelagh Road, provision of landscaping, open space and associated works.

2.4 Legislative Background

Part IIA of the Environment Act 1995 provides powers in relation to the identification, remediation and apportionment of liability for contaminated land.

Local Authorities are required to identify contaminated land and serve on every person who is an appropriate person a remediation notice setting out what is to be done by way of remediation and the period within which it must be done.

If the person who caused, or knowingly permitted the contaminating substance cannot be found, the owner and/or occupier for the time being of the property can be the appropriate person.

For the first time in the United Kingdom there is a legal meaning to the term Contaminated Land as: -

"Land which is in such a condition by reason of substances in, on or under the land that significant harm is being caused or that there is a significant possibility of such harm being caused or that pollution of controlled waters is being, or is likely to be caused".

Where the Act defines harm as: -

"harm to the health of living organisms or other interference with the

ecological systems of which they form a part and, in the case of man, includes harm to his property”.

and pollution of controlled waters is defined as: -

“the entry into controlled waters of any poisonous, noxious or polluting matter or any solid waste matter”.

In addition, The Radioactive Contaminated Land (Modification of Enactments) (England) Regulations 2006 introduced the additional definition of harm to include: lasting exposure to any person resulting from the after-effects of a radiological emergency, past practice or past work activity.

With regard to contaminated waters, the Environment Act 1995 amends the Water Resources Act 1991 and provides the Environment Agency with the power to force clean-up of historical contamination by issuing a Works Notice, with remediation paid for by the responsible parties.

The Groundwater Regulations (1998) stated that entry of List 1 substances into groundwater must be prevented, and List II substances must be controlled. This was revoked when the Groundwater Regulations 2009 came into force in October 2009. The key changes are that: the term ‘hazardous substances’ is used instead of List I substances as in the 1998 Regulations and ‘non-hazardous pollutants’ is used instead of List II substances; a larger range of substances come within control; and the approach is generally more risk-based and less prescriptive.

2.5 Limitations and Disclaimers

This Phase I Desk Study Report relates to the site located at land south of Ranelagh Road, Havant, Hampshire, PO9 1NR and was prepared for the sole benefit of Orchard Homes Limited (The “Client”) and was prepared solely for the brief described in Section 1.1 of this report.

Soils Limited disclaim any responsibility to the Client and others in respect of any matters outside the scope of the above.

This report has been prepared by Soils Limited, with all reasonable skill, care and diligence within the terms of the Contract with the Client, incorporation of our General Conditions of Contract of Business and taking into account the resources devoted to us by agreement with the Client.

The report is personal and confidential to the Client and Soils Limited accept no responsibility of whatever nature to third parties to whom this report, or any part thereof, is made known. Any such party relies on the report wholly at its own risk.

The Client may not assign the benefit of the report or any part to any third party without the written consent of Soils Limited.

The ground is a product of continuing natural and artificial processes. As a result, the ground will exhibit a variety of characteristics that vary from place to place across a site, and also with time. Whilst a ground investigation will mitigate to a greater or lesser degree against the resulting risk from variation, the risks cannot be eliminated.

The investigation, interpretations, and recommendations given in this report were prepared for the sole benefit of the client in accordance with their brief. As such these do not necessarily address all aspects of ground behaviour at the site.

Current regulations and good practice were used in the preparation of this report. An appropriately qualified person must review the recommendations given in this report at the time of preparation of the scheme design to ensure that any recommendations given remain valid in light of changes in regulation and practice, or additional information obtained regarding the site.

The conclusions and recommendations relate to land south of Ranelagh Road, Havant, Hampshire, PO9 1NR.

There may be other sources of information not included in those listed that hold data relevant to the Phase I Desk Study undertaken at the site that could materially affect the conclusions made in this report.

Ownership of land brings with it onerous legal liabilities in respect of harm to the environment. "Contaminated Land" is defined in Section 57 of the Environment Act 1995 as *"Land which is in such a condition by reason of substances in, on or under the land that significant harm is being caused or that there is a significant possibility of such harm being caused or that pollution of controlled waters is being, or is likely to be caused"*.

Where a contaminative use is identified in the Phase I Desk Study this does not determine whether contamination has actually occurred, or if it has the degree to which it may have taken place. An intrusive investigation(s) and analysis is required to establish the nature and degree of any contamination present.

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Section 3 Site Conditions

3.1 Site Walkover

A Site Walkover was undertaken in October 2012, when the weather was wet and cold.

Details of the site walkover are presented in Table 3.1.

Table 3.1 Site Walkover Record	
Use of site	<i>North: Disused former allotments. Land noted to be overgrown scrub. Ranelagh Road to north of former allotments.</i> <i>South: Open paddocks to majority of south of site.</i> <i>South-east: Stables. All situated on concrete base in good condition. No drainage system noted onsite. Scattered farm structures in dilapidated condition. Scrap metal storage and small-scale farm machinery. Possible asbestos bound-roofing to structures. Equestrian ménage area (flooded) to west of Stable area, but within south-east of site.</i> <i>Compacted soil driveway west-east across site from Ranelagh Road to the stable area.</i>
Site topography	<i>Gently sloped to south</i>
Area topography	<i>Gently sloped to south</i>
Structures on-site	<i>Several dilapidated barns and stables in very poor condition. Mostly constructed in recycled wood and metal. Steel framed barns – lacking roofs and upper-sides to the south-east.</i> <i>No structures to former allotment area.</i> <i>Structure (possible shed) noted within hedge/brambles to north-west of site, however access to this area was not possible during the site visit.</i>
Structures off-site/ Use of surrounding ground	<i>South: Open land/paddocks</i> <i>South-east: industrial units/depots</i> <i>West: Water pumping station and open land/paddocks</i> <i>North: residential and Ranelagh Road</i>
Site covering	<i>Brambles, shrubbery, hedges, mature trees to north.</i> <i>Compacted mud road to center (east-west) of site.</i> <i>Good condition concrete base to stable area</i> <i>Grass to paddock area and grass verges alongside access-road</i>
Current Contamination sources on-site	<i>Stables/farm environment</i> <i>Possible cement-bound asbestos roofing to stable structures</i> <i>Former allotment use to north</i>
Current Contamination sources off-site	<i>Depots to south-east</i>
Vegetation on-site	<i>Hedges, brambles, mature and semi-mature trees, weeds, grass</i>
Vegetation off-site	<i>Hedges, brambles, mature and semi-mature trees, weeds, grass</i>

Site photographs taken during the site walkover are shown within Appendix D

Section 4

Geology, Hydrogeology, Hydrology and Radon

4.1 Anticipated Geology

The 1:50 000 Geological Survey of Great Britain (England and Wales) map showed the east of the site to be located on River Terrace Deposits underlain by Undifferentiated Chalk comprising Lewes Nodular Chalk Formation, Seaford Chalk Formation and Newhaven Chalk Formation (the White Chalk Subgroup).

4.1.1 River Terrace Deposits

The rivers of Hampshire have deposited extensive spreads of River Terrace Deposits in the Southampton area, representative of ancient floodplains. In total, eleven terraces have been recorded. The River Terrace Deposits consist predominantly of gravels made up of subangular to subrounded flints with a significant sand component locally with lenses of silt, clay or peat.

The five highest terraces have appreciable clay content. Poorly sorted, clayey and sandy silts and silty clays overlie the 1st, 3rd, 5th and 6th terraces and locally at above terrace gravels.

4.1.1 Lewes Nodular Chalk Formation, Seaford Chalk Formation and Newhaven Chalk Formation – The White Chalk Subgroup

The Lewes Nodular Chalk Formation is composed of hard to very hard nodular chalks and hardgrounds with interbedded soft to medium hard chalks (some grainy) and marls; some griotte chalks. The softer chalks become more abundant towards the top. Nodular chalks are typically lumpy and iron-stained. Brash is rough and flaggy or rubbly, and tends to be dirty. First regular seams of nodular flint, some large, commence near the base and continue throughout.

Seaford Chalk Formation can be described as firm white chalk with conspicuous semi-continuous nodular and tabular flint seams. Hardgrounds and thin marls are known from the lowest beds. Some flint nodules are large to very large.

The Newhaven Chalk Formation is a soft white friable microporous limestone composed of coccolith biomicrites with a varying proportion of larger shell fragments.

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 in-filled with drift deposits, are found in the chalk. The features sometimes manifest 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.

4.2 Hydrogeology

To assess the vulnerability of groundwater to contamination, consideration must be given to the leaching characteristics of the overlying soils and the characteristics of the strata in the unsaturated zone. Information on the geological strata, such as lithological type and permeability characteristics has been combined with the physical properties of the soil to produce varying degrees of vulnerability.

The Environment Agency Groundwater Vulnerability Map showed the site to be situated on superficial deposits classified as **Secondary A Aquifer**, associated with the River Terrace Deposits. No bedrock aquifer designation was recorded.

Secondary A Aquifers are 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. These are generally aquifers formerly classified as minor aquifers.

The site was situated on soils having an **High(U)** Leaching Potential classification.

The site **was situated** on a Groundwater Source Protection Zone 1 for Bedhampton and Havant Springs public water supply abstraction.

Any works or development, which may have an impact on surface water, aquifer or groundwater quality, must be approved by the Environment Agency prior to implementation.

The nearest **potable abstraction** point was noted 218m west of the site.

4.3 Hydrology

The nearest Surface Water Feature was approximately 51m to the west of the site, which was Hermitage Stream.

The site had an approximate elevation of 4m AOD.

Groundwater was anticipated to be flowing in a westerly direction, towards a Pumping Station abstraction to the west.

4.4 Radon Gas

The Envirocheck datasheet report noted the site **was situated** within an area where

protection or risk assessment against the ingress of radon was required. The Envirocheck report noted that radon protection measures **will** be required within the proposed new development.

It is not possible in the course of a survey or inspection to determine whether radon gas is present as the gas is colourless and odourless. Tests can be undertaken to assess the concentration of radon in existing structures.

4.5 Flood Risk

The site **was situated** within an area identified by the Environment Agency as being at possible risk from flooding and/or extreme flooding. A Flood Risk Assessment will be required for this site.

Section 5 Site History

5.1 Historic Map Study

The object of this search was to report on the evidence of site history and redevelopment of the site and its environs from available County Series and Ordnance Survey Maps dating from the mid to late 19th Century to the present day as downloaded from Landmark Environmental.

Maps only represent a “snap shot” of the site and its environs at the date of the survey. Changes that had occurred either to the site and/or the environs may well not have been recorded on the maps and could represent a hazard to the site.

Any distances quoted for features remote from the site have been scaled from the maps and are only approximate. Where dates have been noted in brackets, these are the actual dates applicable to the map editions. The information reported might not represent all pertinent information that could be obtained.

The interpretation of the maps and/or other data commented on in this report is subjective. In the following sections dealing with individual maps, only features considered to have a potential contaminative impact on the site and usually within a notional 250 metre radius of the site boundaries are discussed.

The north point and approximate extent of the site are indicated on each figure.

A précis of the implications, if any, of the maps is given in Table 5.1.

Table 5.1 Environmental Significance of Data From Maps	
Date	On-site historical data
1868-1870	The site was noted as undeveloped and comprised open land with boundaries marked with hedges and fences.
1897-1898	Site noted as Brockhampton Nurseries. Scattering of small buildings and greenhouses noted to the north-east and east of site. No change noted to the south and west of site.
1909-1910	Additional building noted to the north-western corner of site. Orchard noted to the south-east of site.
1932	Brockhampton Nurseries no longer noted – associated buildings no longer shown. Small structure noted to north-west of site.
1954	Structure to north-west of site no longer noted. Allotments noted to the north of site.
1961	Several structures noted to the south-east of site. A track was noted from the north-west of site to the structures to the south-east of site. The site was noted to remain in this condition until the latest (1997) historical map.
1867	Site environs largely undeveloped. Portsmouth Water Works, including an engine house and a tannery were noted approximately 100m east of the site. Water pumping house noted to west of site.

Table 5.1 Environmental Significance of Data From Maps	
Date	Off-site historical data
1897	Further development to Water Works site to west of site, beyond Hermitage Stream. Ranelagh Road is noted to the north of site, with residential properties to the north boundary.
1909	Tannery no longer noted after 1909, with the land noted as part of the water works and later labelled as 'Old Manor House'.
1987	Large industrial unit noted to south of site, associated with the development of Kingscroft Court.
2009	Site environs remain as previous maps. Kingscroft Farm buildings noted to the north-east of site replaced by residential development.

Section 6 Environmental Records and Consultation

6.1 Dataset Information and Landmark Envirocheck Report

A Landmark Envirocheck Report was obtained for the site by Soils Limited. Unless the data indicates otherwise only information within a 250m buffer zone has been included.

A copy of the report and the certificate are presented in Appendix B of this report and a summary is given in Tables 6.1 and 6.2.

Table 6.1 Environmental Significance Of Data Search	
Source	Nearest distance from site/Dated/Type
Groundwater protection zones	Onsite/ Part GSPZ I
Nearest potable abstraction point	218m W
Nearest non-potable abstraction point	None within 1000m
Nearest Surface Water Feature	51m NW/ Hermitage stream
Contaminated Land Register Entries and Notices	None within 1000m
Pollution Incidents to Controlled Waters (Significant Incidents only)	513m SW/Oils (1994) 919m SE/ Diesel oil in stream
Substantial Pollution Incident Register	None within 1000m
Prosecutions Relating to Authorised Processes	245m S/ Breaching packing regulations 703m S/ Tipping brick and rubble into land without WML
Local Authority Pollution Prevention and Controls	None within 1000m
Discharge Consents	195m W/ Storm overflow 206m NE/ Surface water
Integrated Pollution Prevention and Control	None within 250m
Registered Radioactive Substances	None within 250m
Licensed Waste Management Facilities	80m W/ Non-biodegradable wastes / Inactive 1992 80m W/ Inert LF/ Active
Registered Landfill Sites	197m W/ Inert material from pipework material/ Active
Historical Landfill Sites	None within 250m
BGS Recorded Landfill Sites	None within 250m
Registered Waste Treatment or Disposal Sites	None within 250m
BGS Recorded Mineral Sites	None within 250m
Registered Waste Transfer Sites	None within 250m
Local Authority Recorded Landfill Sites	None within 250m
Planning hazardous substance consents	None within 250m
Control of Major Accident Hazards Sites (COMAH)	None within 250m
Notification of Installations Handling Hazardous Substances	None within 250m
Water Industry Act Referrals	None within 250m
Contemporary Trade Directory (Active Status or those likely to impact the underlying soil and/or groundwater, date not supplied)	164m N/ Builders merchants 208m S/ Marine engineers 206m NE/ Car dealers 216m N/ Car body repairs 220m S/ Garage services 246m S/ Plastics manufacturers
Extreme flooding from rivers or sea without defences	Onsite
Flooding from rivers or sea without defences	Onsite
Areas benefiting from flood defences	None within 250m
Flood Water Storage Areas	None within 250m
Flood Defences	None within 250m
Fuel Station Entries	None within 1000m

Table 6.2 Geological Hazards	
Coal Mining Affected Areas	<i>None within 250m</i>
Non-Coal Mining Affected Areas	<i>None within 250m</i>
Mining Instability	<i>None within 250m</i>
Natural and Mining Cavities	<i>None within 250m</i>
Potential For Collapsible Ground Stability Hazards	<i>No Hazard</i>
Potential For Compressible Ground Stability Hazards	<i>No Hazard</i>
Potential For Ground Dissolution Stability Hazards	<i>Onsite/ Moderate</i>
Potential For Landslide Ground Stability Hazards	<i>Onsite/ Very Low</i>
Potential For Running Sand Ground Stability Hazards	<i>Onsite/ Low - No Hazard</i>
Potential For Shrinking or Swelling Ground Stability Hazards	<i>Onsite/ Low- Very Low</i>

6.2 Site Sensitivity Maps

No other significant potential sources of contamination were shown on the Landmark Envirocheck Site Sensitivity Maps have not been listed in the table above, copies of which are presented in Appendix C.

Section 7 Discussion

7.1 Summary

The findings of the Phase I Desk Study are summarised below:

- 1) *The 1:50 000 Geological Survey of Great Britain (England and Wales), showed the site to be located superficial soils of the River Terrace Deposits underlain by the White Chalk Subgroup: Lewes Nodular Chalk Formation, Seaford Chalk Formation, Newhaven Chalk Formation.*
- 2) *The Environment Agency Groundwater Vulnerability Map showed the site to be situated on superficial soils noted as having a class of **Secondary A Aquifer** associated with the River Terrace Deposits. No aquifer designation was noted for the bedrock strata of the White Chalk Subgroup. The site was noted as having a **High (U)** leaching potential.*
- 3) *The site was situated on a **Groundwater Source Protection Zone I**.*
- 4) *A **potable abstraction** point was noted 218m west of site.*
- 5) *Groundwater flow would be anticipated to flow to the west towards the Groundwater Source Protection Zone abstraction at the Water Pumping station to the west.*
- 6) *The site **was** situated within an area identified by the Environment Agency as being at possible risk from flooding and extreme flooding.*
- 7) *The Envirocheck data sheet showed that radon protection measures **were** required.*
- 8) *The earliest historical map, 1868-1870, showed the site to be noted as undeveloped and comprised of open land with boundaries marked with hedges and fences. The 1897-1898 historical map noted Brockhampton Nurseries onsite. A scattering of small buildings and greenhouses were noted to the north-east and east of site. No change was noted to the south and west of site. The 1909-1910 map noted an additional building to the north-western corner of site. An Orchard was noted to the south-east of site. The 1932 historical map no longer noted Brockhampton Nurseries and its associated buildings were no longer shown. A small structure was noted to north-west of site. The 1954 historical map noted the structure to north-west of site no longer noted and noted Allotments to the north of site. By the 1961 historical map several structures were noted to the south-east of site. A track was noted from the north-west of site to the structures to the south-east of site. The site was noted to remain in this condition until the latest (1997) historical map.*

The site walkover noted the site to remain as the 1997 historical map, however

the Allotments were no longer active to the north of site. The structures noted to the south-east of site were noted to be stables and farm buildings on a concrete base. The majority of the southern area of site was used as paddocks for horses. The Allotments to the north of site were overgrown with brambles and weeds. A small structure was noted to the north-east of site and was a small shed which was in a dilapidated condition.

*Possible concrete-bound asbestos roofing was noted on the structures to the south-east of site during the site walkover. This source poses a **high** risk of contamination and should be removed by a specialist. A Type 3 Asbestos Survey **will be required** prior to demolition.*

*Allotments were noted to the north of site on the 1954 historical maps until the present day – although the 2012 site walkover noted the allotments to be overgrown and no longer active. Contaminants associated with allotments include herbicides and pesticides. The risk of contamination from this source was deemed **low**.*

*Made ground was anticipated to be encountered across the site due to extensive historical redevelopment across the site. The contamination risk associated with this source was deemed **medium**.*

*A Nursery was onsite until the 1932 historical map. Possible contaminants from Nurseries include pesticides and herbicides. This onsite source posed a **low** contamination risk.*

*Stables and farm buildings were noted during the site walkover. Typical contaminants associated with a farm yard environment can include; Faecal Coliforms, E-coli, Salmonella, Enterocci, Animal faecal excrement, Ammonia, TPH, PAH, Heavy metals, Fuel storage (tanks etc). No tanks, or evidence of historical tanks were noted onsite. No heavy farm machinery was noted onsite. The site structures were noted on a concrete base, which was in good condition. No evidence of fuel spills or staining was noted across the concrete. The risk of contamination from this source was deemed **medium**.*

- 9) *Due to the anticipated direction of groundwater flow to the west, only sources to the east of the site or directly on the site boundaries, pose a contamination risk to site.*
- 10) *The 1867 historical map noted a Tannery 100m east of site, until 1909. Drying of hides may lead to run-off water contaminated with bio-cides entering the soil, particularly where hides have been dried in the open air. Bio-cidal products are used in a variety of industries to control unwanted organisms, such as animals, insects, bacteria, viruses and fungi (i.e. Pesticides and Insecticides). Bacterial contamination from the bio-decay of skins and hides may also be present. Coliforms, Enterocci and E.Coli may be found where unwanted hides may have been disposed of. In addition sheep hairs and the tanning process*

*are also possible areas where Anthrax may be found however the likelihood of Anthrax to be found on site was considered to be **negligible**.*

Drums of chemicals as well as pits or tanks employed for tanning of hides may have leaked contaminants into the ground. Originally the tanning process was carried out in submerged tanning pits with the hides hung vertically, supported by wooden slats. The only major non-vegetable, non-chrome process is the oil-tannage process for chamois leather, utilizing formaldehyde and fish oils.

Metallic wastes such as chromium, are generally limited to sites where tanning has taken place and are likely to be associated with sludge tanks, drying or open storage areas on permeable ground. Historically, arsenic-based preservatives were used to preserve raw skins for transport. Very old tannery landfill sites are known which contain up to 1% arsenic as calcium salts in an excess of lime. (DOE Industry Profile: Animal and Animal Product Processing Works).

*Given the time elapsed since the tannery was last noted, 1909, the small scale of the tannery, and the incorporation of the tannery site into Water Works land in 1909, the contamination risk to site from this source was considered to be **low**.*

11) A Water Works engine house was noted 100m to the west of site in 1867 until the present day. Contaminants associated with this source may include:

a. heavy metals (Ba, Cd, Cr, CU, Pb, Hg, Ni, V, Zn);

b. semi-metals and non-metals (As, B, Se);

c. organic compounds such as Polyaromatic Hydrocarbons (PAH), Extractable Petroleum Hydrocarbons (EPH), Volatile Organic Compounds (VOC), Semi-Volatile Organic Compounds (SVOC), BTEX.

*The contamination risk associated with this source was deemed **low**.*

12) No biogas sources were noted on site or within the 250m of the site.

Section 8 Sources, Pathways and Receptors

8.1 General

Within the UK contaminated land regime the test is for 'fitness for purpose' for the intended use.

A hazard is the potential to cause harm; a risk on the other hand is the likelihood of harm (in defined circumstances, and usually qualified by some statement of the severity of the harm).

For a site to be contaminated there must be satisfied linkages between the source of contamination, a migration pathway and the final receptor. An intrusive investigation is required to establish whether a site is contaminated.

Groundwater flow would be anticipated to flow towards a Water Pumping Station abstraction to the west therefore only contaminants to the east of the site, or directly on any of the site boundaries, could pose a risk.

8.2 On-Site Potential Contamination Sources

Map evidence, study of Landmark Envirocheck Report and Site Walkover showed the following potentially contaminative activities as presented in Table 8.1:

Table 8.1 Potentially Contaminative activities
Farm/Stable environment – Medium Risk
Possible cement bound asbestos - High Risk
Allotments/ orchards - Low Risk
Made ground from historical redevelopment - Medium risk
Nursery (historical) - Low risk

Additional information derived from a Phase II investigation will assist in order to provide a more conclusive evaluation of the risk exposure of the underlying soils.

8.3 Off-Site Potential Contamination Sources

Map evidence, study of Landmark Envirocheck Report and Site Walkover showed the following potentially contaminative activities, presented in Table 8.2:

Table 8.2 Potentially Contaminative activities
Tannery – Low Risk
Waterworks engine works to west – Low Risk

8.4 Potential Pathways

Anthropogenic (or artificial) pathways for contaminant migration can be present in the form of land drains etc. Leaking sewage supply pipes and site drainage could also provide pathways for potential contaminant migration. Granular backfill to trenches for cables, gas pipes, water pipes etc. can also provide pathways for movement of mobile contaminants and contaminated groundwater.

The site was situated on superficial soils of the River Terrace Deposits underlain by White Chalk Subgroup. The River Terrace Deposits were expected to have **moderate to high** permeability dependant on their clay content. The White Chalk Subgroup was expected to have **high** permeability. Therefore, the natural stratum **was** expected to act as a migration pathway for contaminants via the groundwater and biogas from on-site sources and off-site sources affecting human health.

The potential pathways on-site and off-site are presented below:

On-site contamination pathways

Human Health

- Ingestion of soil;
- Dermal contact;
- Inhalation of dust;
- Inhalation of vapour;
- Migration and inhalation of biogases due to onsite fill;
- Consumption of home grown vegetables and attached soil.

Building Materials

- Location of service supply pipes in contaminated soils;
- Direct contact of concrete to high-sulphate soils.
- Explosions in confined spaces

Off-site contamination pathways

- Groundwater

8.5 Potential Receptors

The source-pathway-receptor framework was used to assess potential risks posed by identified plausible pollutant linkages.

The sources and pathways were as identified in the Conceptual Site Model whilst the receptors comprised demolition/construction workers, service maintenance workers, future site occupiers, building materials and services and were selected to represent those receptors to which harm could be posed.

The potential receptors are presented below and comprise:

- End users of the site;
- Site operatives during demolition and redevelopment;

- Maintenance workers;
 - Building materials and services;
 - Buildings and confined spaces (Explosion etc.);
 - Groundwater;
 - Site Neighbours and the wider public.
-

Section 9 Conceptual Model

9.1 Tabulated Conceptual Model

Information obtained regarding the former use of the site and surrounding area was used to develop a conceptual model.

In order for any part of this conceptual model to be realised a source, pathway and receptor link must be in place and unbroken.

The Conceptual Site Model (CSM) is presented on Tables 9.1 and 9.2.

Table 9.1 Tabulated Conceptual Site Model				
Potential Sources		Potential Migration Pathway	Potential Absorption Pathway	Potential Receptor
On Site Sources	Farm/Stable environment – Moderate Risk	Leaching via soils Via anthropogenic pathways such as service trenches	Ingestion of soil with elevated concentration of determinants;	Construction workers (particularly during foundation construction)
	Possible cement bound asbestos High Risk		Dermal contact with impacted soils	Service and Maintenance Operatives.
	Allotments/ orchards Low Risk		Inhalation of impacted dust	Site Occupiers
	Made ground from historical redevelopment Moderate risk		Ingestion of soils attached to home grown vegetables/vegetables with contamination uptake	Site Occupiers
			Direct contact of concrete to high-sulphate soils	Building foundations/services
	Nurserys (historical) Low risk	Surface Water Runoff	Location of service supply pipes in contaminated soils	Groundwater
	RADON	Leaching via soils		
		Via anthropogenic pathways such as service trenches	Surface Water Runoff	Surface water
		Migration downwards into the underlying groundwater		Site Neighbours and the wider public

Continued overleaf:

Continued from previous page:

Table 9.2 Tabulated Conceptual Site Model				
Potential Sources		Potential Migration Pathway	Potential Absorption Pathway	Potential Receptor
Off Site Sources	Tannery – Low Risk Waterworks engine works to west – Low Risk	Leaching via soils Via anthropogenic pathways such as service trenches Importation onto site	Ingestion of soil;	Construction workers (particularly during foundation construction) Service and Maintenance Operatives. Site Occupiers
			Dermal contact with impacted soils	
			Inhalation of impacted dust	
			Ingestion of soils attached to home grown vegetables/vegetables with contamination uptake	
			Location of service supply pipes in contaminated soils	
			Migration downwards into the underlying groundwater	
	None	Via porous ground or anthropogenic pathways (services), accumulating in new buildings	Surface Water Runoff	Groundwater Surface water Site Neighbours and the wider public
			Inhalation of vapours	Site occupiers/buildings Construction workers, service and maintenance operative, especially in confined spaces

The intrusive investigation may reveal on site sources of contamination that were not established by the Phase I Desk Study and Site Walkover that could modify the Conceptual Site Model.

Section 10 Recommendations

10.1 General

Based on the information obtained during the desk study and the conceptual site model derived for the site, an intrusive contaminated land investigation is recommended to be undertaken to determine the concentration of contaminants within the soil which may impact identified receptors if pathways are found.

An intrusive investigation may reveal on-site sources of contamination that were not established by the Phase I Desk Study and Site Walkover and thus require modification of the conceptual model.

10.2 Identification of Satisfied Pollutant Linkages

In order to show which of the scenarios in the Conceptual Site Model constituted satisfied pollutant linkages, a risk assessment using data from an intrusive investigation will be conducted.

10.3 Proposed Site Works

The combined geotechnical and Phase II Intrusive Investigation planned to obtain information regarding the following:

- 1) To investigate and assess linkages identified by the Conceptual Site Model.
- 2) Obtain data regarding engineering properties of the soils to enable the design of foundations, pavements and drainage.

The works to be undertaken on the site would comprise the following items:

- 1) Drilling boreholes with windowless sampler or percussion drilling rig at selected locations within the site.
- 2) Installation of groundwater monitoring wells.

10.4 Discovery Strategy

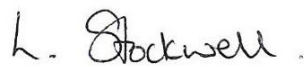
There may be areas of contamination not identified during the course of the intrusive investigation. Such occurrences may also be discovered during the demolition and construction phases for the redevelopment of the site.

Groundworkers should be instructed to report to the Site Manager any evidence for such contamination; this may comprise visual indicators, such as fibrous materials within the soil; discolouration, or odours and emission. Upon discovery, advice must be taken from a suitably qualified person before proceeding, such that appropriate remedial measures and health and safety protection may be applied.

Should a new source of contamination be suspected or identified then works should be suspended in the area of the site and the Engineer and if appropriate the Local Authority must be informed.

The following figures and appendices complete this report:

Figure 1	Site Location Map
Appendix A	Landmark Historical Maps
Appendix B	Landmark Envirocheck Report
Appendix C	Site Sensitivity Maps
Appendix D	Site Photographs



Lucy Stockwell B.Sc. (Hons)
Geoenvironmental Engineer



Eur Ing. R. B. Higginson B.Sc., PG. Dip., C.Eng. MICE, FGS.
Geotechnical Advisor



PROJECT:	DATE:	 <i>Geotechnical & Environmental Consultants</i>
Land south of Ranelagh Road, Havant, Hampshire	November 2012	
CLIENT:	SCALE:	
Orchard Homes Limited	Not to scale	
TITLE:	REF:	
Figure 1: Location Plan	13284	

Appendix A

Landmark Historical Maps

**Hampshire & Isle Of Wight
Published 1866 - 1868
Source map scale - 1:2,500**

The historical maps shown were reproduced from maps predominantly held at the time adopted for England, Wales and Scotland in the 1840's. In 1854 the Ordnance Survey published a new edition of the maps of England and Wales, covering the whole of what were considered to be the counties of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 27638420_1_1
Customer Ref: 49318640
National Grid Reference: 470800, 106350
Sheet: A
Site Area (Ha): 0.01
Search Buffer (m): 250

Site Details

1 Ranelagh Road, HAVANT, Hampshire, PO9 1NR

**Hampshire & Isle Of Wight
Published 1866 - 1868**

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey archives. The maps were published in 1866 and 1868 at a scale of 1:2,500. The maps were published for mapping urban areas and by 1866 it covered the whole of what was considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed data. Before 1900, all OS maps were based on the Cassini Projection. With independent surveys of a single county or group of counties, giving rise to significant inaccuracies in mapping areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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Customer Ref: 49318840
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Scale: A
Site Area (Ha): 0.01
Search Buffer (m): 250

Site Details

1 Ranelagh Road, HAVANT, Hampshire, PO9 1NR



Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840 s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1886 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published data given below is often some years later than the surveyed data. Before 1938, all OS maps were based on the Cassini projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

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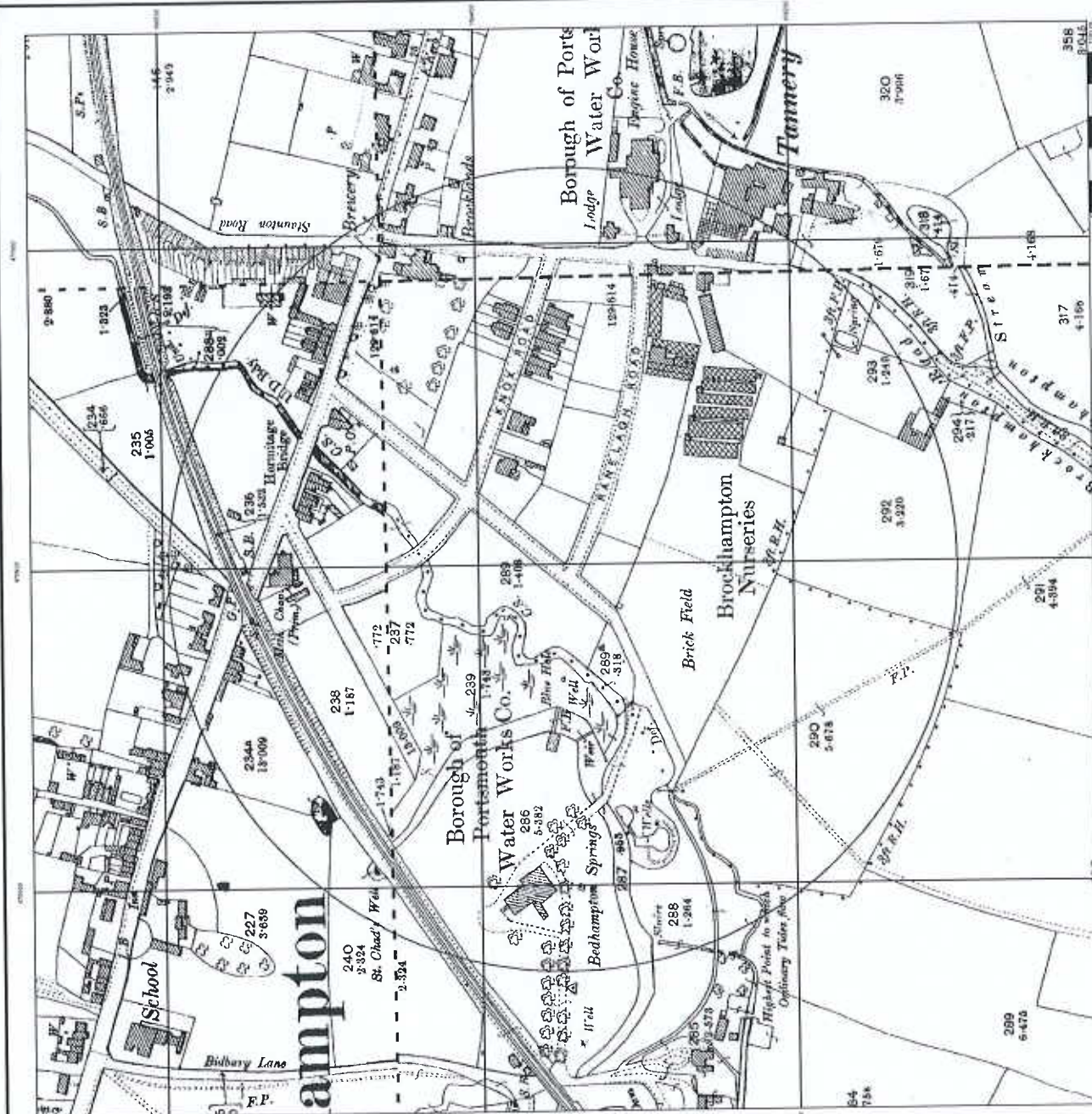


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 Search Buffer (m): 250

Site Details
1 Ranelagh Road, HAVANT, Hampshire, PO9 1NR



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Page 5 of 15
07-Apr-2009 v40.0 Landmark Information Group Service

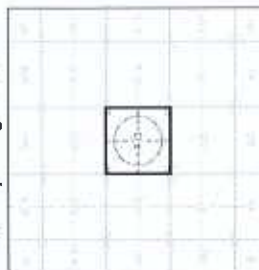
**Hampshire & Isle Of Wight
Published 1909
Source map scale - 1:2,500**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1860's. In 1864 the 1:2,500 scale was adopted for mapping urban areas and by 1898 it covered the whole of what was considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the original map. The maps are reproduced at a scale of 1:2,500, which is a reduction from the original scale of 1:12,500. The maps are reproduced at a scale of 1:2,500, which is a reduction from the original scale of 1:12,500. The maps are reproduced at a scale of 1:2,500, which is a reduction from the original scale of 1:12,500.

Map Name(s) and Date(s)

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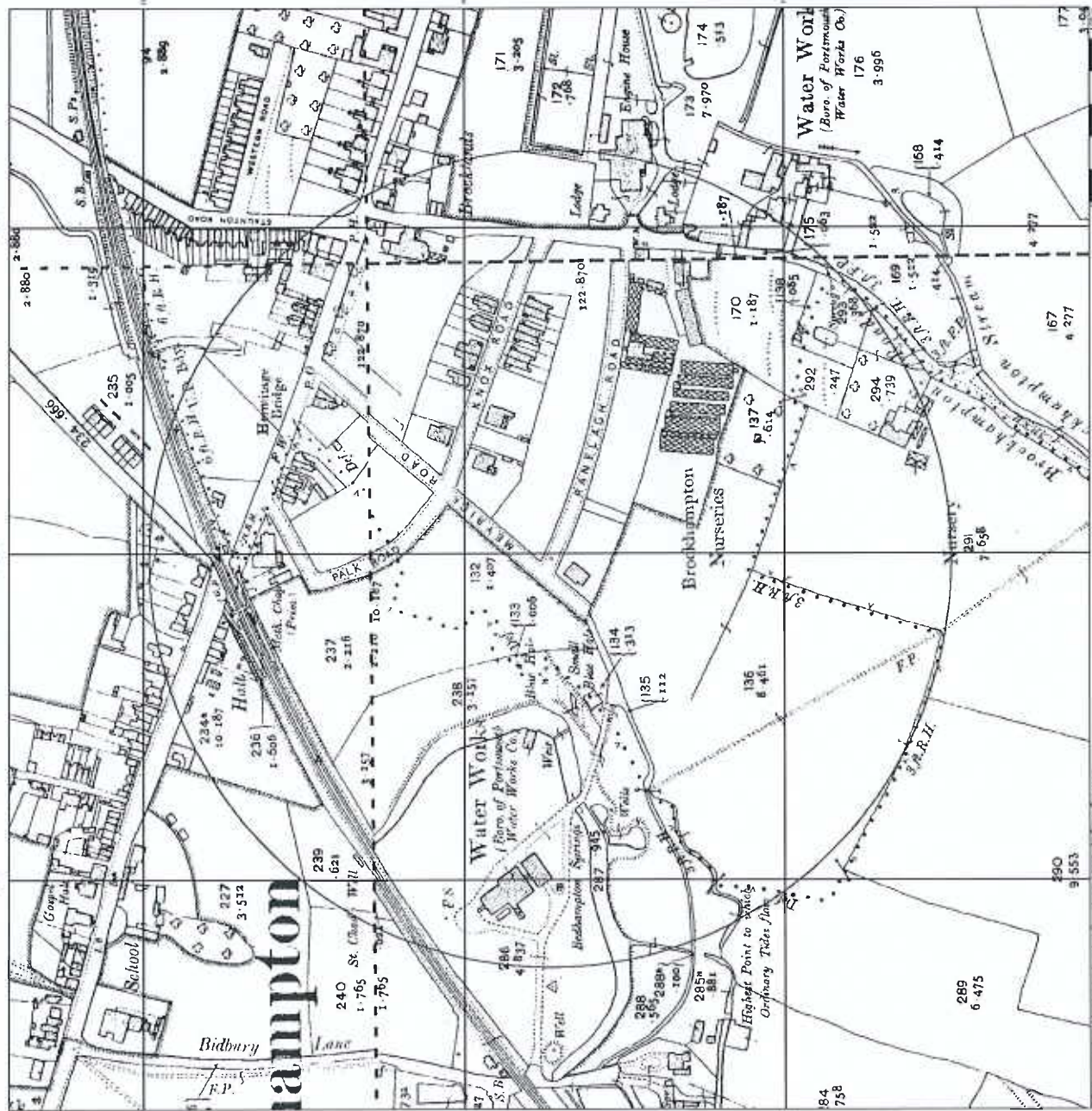


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Site Area (Ha): 0.01
Search Buffer (m): 250

Site Details

1 Ranelagh Road, HAVANT, Hampshire, PO9 1NR





Hampshire & Isle Of Wight
Published 1932
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was accepted for mapping urban areas and by 1896 a 1:500 scale was used for the whole of what were considered to be the urbanised parts of Great Britain. The published data given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



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Search Buffer (m): 250

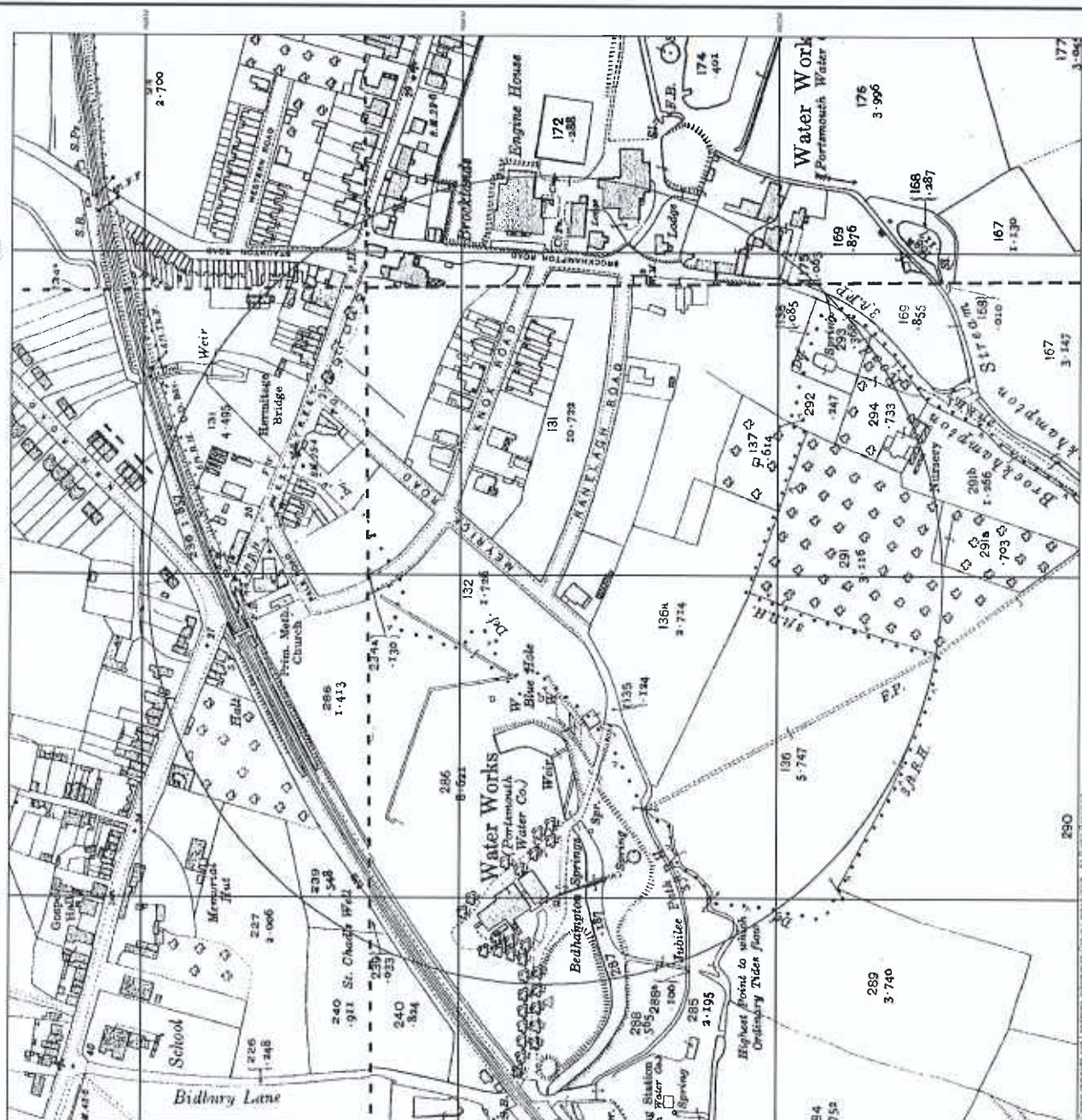
Site Details

Ranelagh Road, HAVANT, Hampshire, PO9 1NR

Tel: 011 222 222 2222
Fax: 011 222 222 2222
Web: www.

19904 9.11.9952
19914 9.11.9715
19924 9.11.9715

Landmark Information Group Service v40.0 07-Apr-2009 Page 7 of 18





Envirocheck®
A Landmark service

Additional SIMs

Published 1953

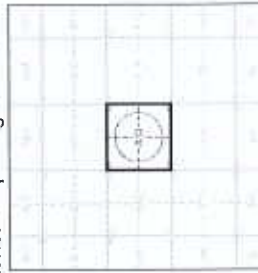
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Mapping') are further editions of maps which were produced and published in between the main editions as an area was updated. They date from 1947 to 1984, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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Customer Ref: 49318640
National Grid Reference: 470800, 106350
Scale: A
Site Area (Ha): 0.01
Search Buffer (m): 250

Site Details

1 Raneleigh Road, HAVANT, Hampshire, PO9 1NR



For more information
visit www.landmark.co.uk
or call 0844 300 1932

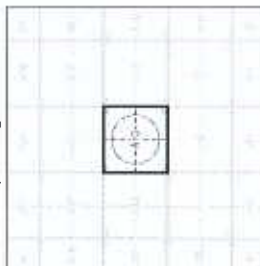
**Ordnance Survey Plan
Published 1954 - 1961
Source map scale - 1:2,500**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in 1946. The 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what was considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveying date. Before 1925, all OS maps were based on the Cassini projection. From 1925, maps were based on the Ordnance Survey datum, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13

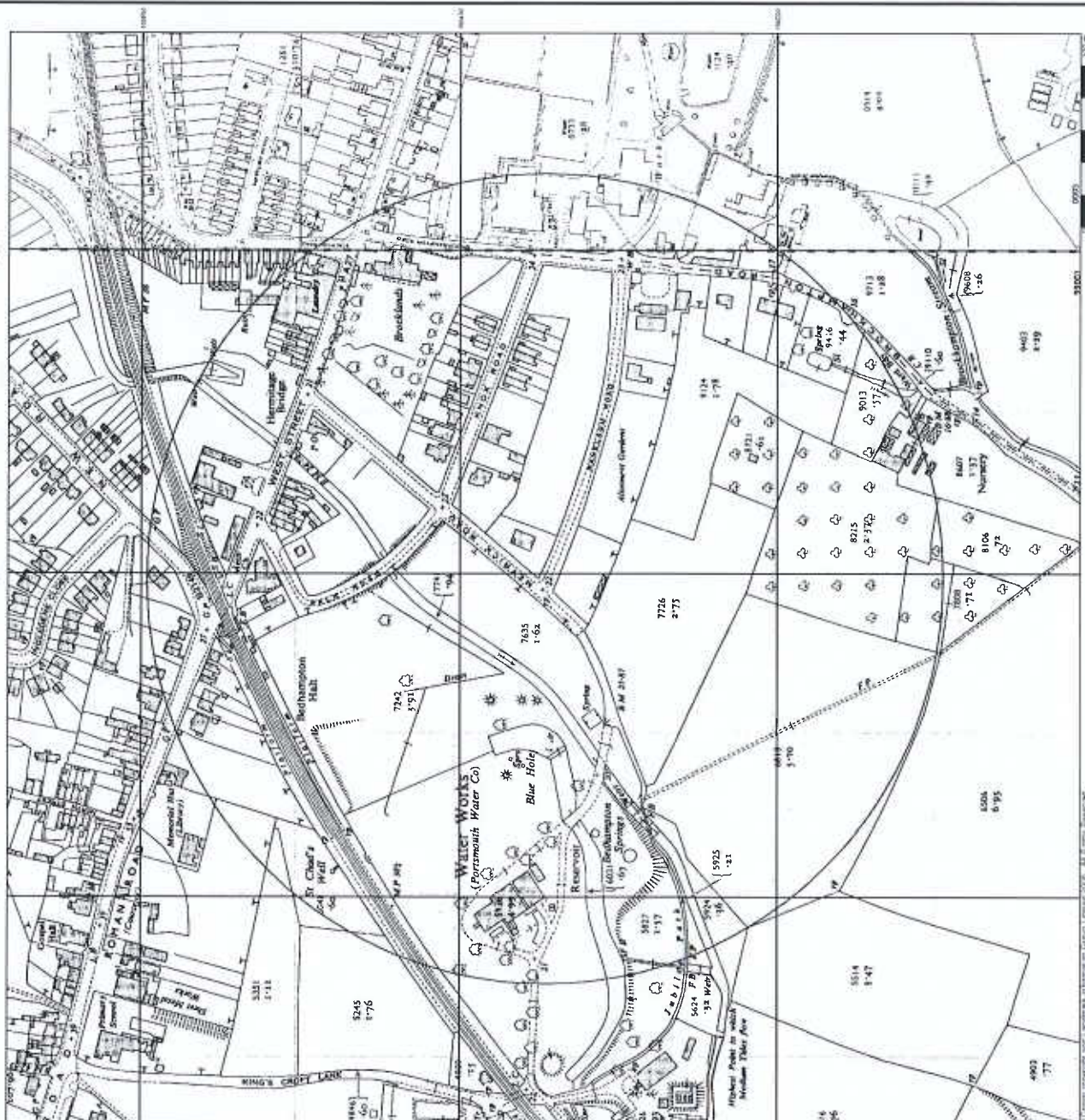


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Site Details

1 Ranelagh Road, HAVANT, Hampshire, PO9 1NR



**Ordnance Survey Plan
Published 1959 - 1960
Source map scale - 1:1,250**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1964 the Ordnance Survey introduced a new map projection for Great Britain and Ireland, which allowed the whole of what were considered to be the colonies, parts of Great Britain. The published data given below is often some years later than the surveyed data. Before 1931, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

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Historical Map - Segment A13

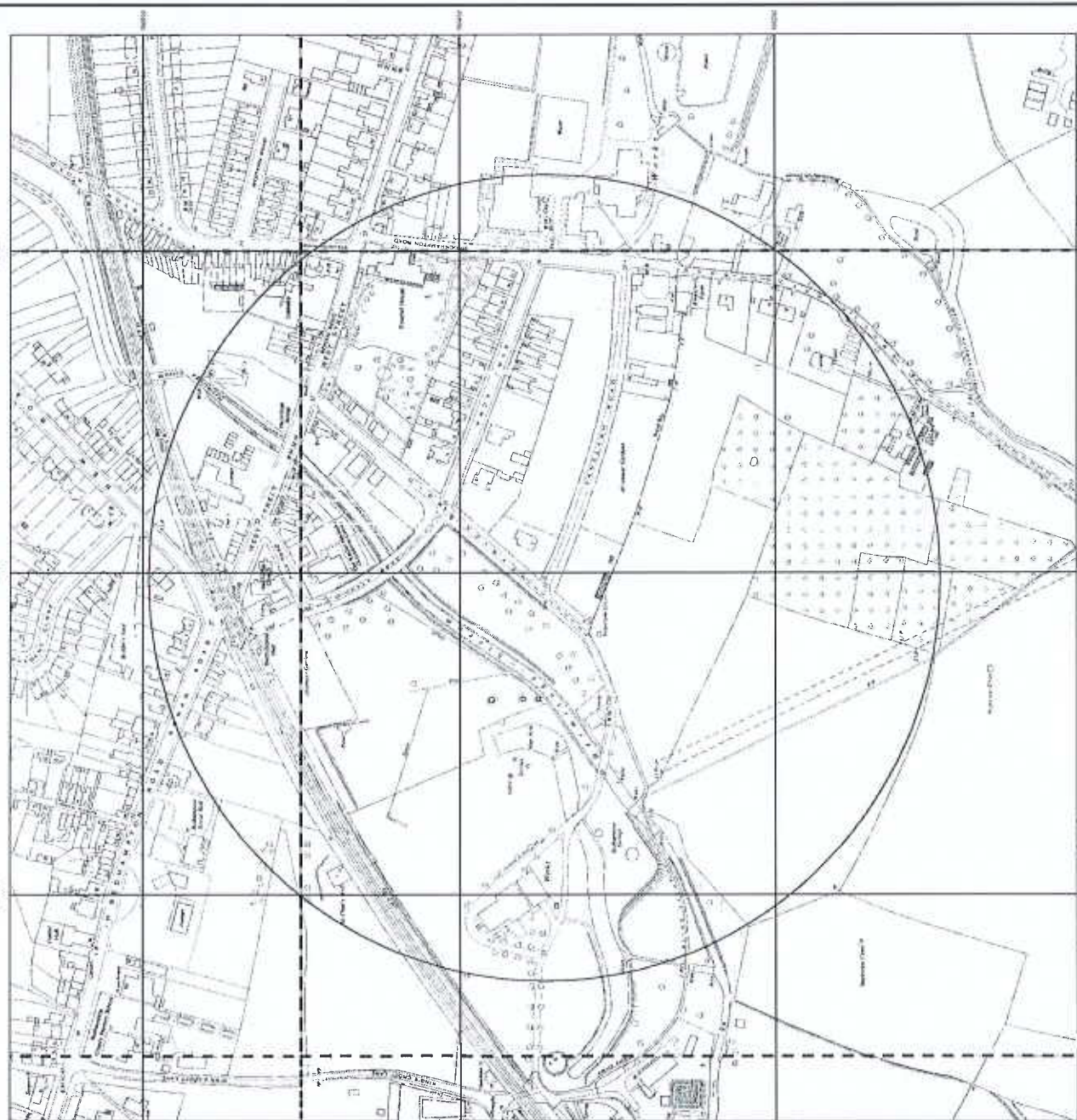


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Site Details

1 Ranelagh Road, HAVANT, Hampshire, PO9 1NR



Ordnance Survey Plan
Published 1961

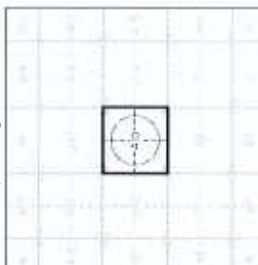
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale intended for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1899 it was used for the mapping of rural areas. The maps were surveyed in Great Britain. The published date given below is often some years after the surveyed date. Before 1925, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in adjoining areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 27638420_1_1
Customer Ref: 49318640
National Grid Reference: 470800, 106350
Site Area (Ha): 0.01
Search Buffer (m): 250

Site Details

1 Ranelagh Road, HAVANT, Hampshire, PO9 1NR

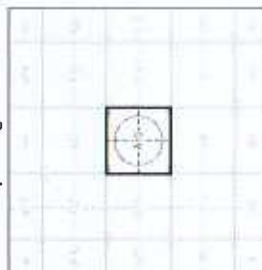
**Ordnance Survey Plan
Published 1963 - 1973
Source map scale - 1:1,250**

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Map Name(s) and Date(s)

SU2006SW 1973	SU2006SW 1973	SU2006SW 1973	SU2006SW 1973
1:1,250	1:1,250	1:1,250	1:1,250
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Historical Map - Segment A13

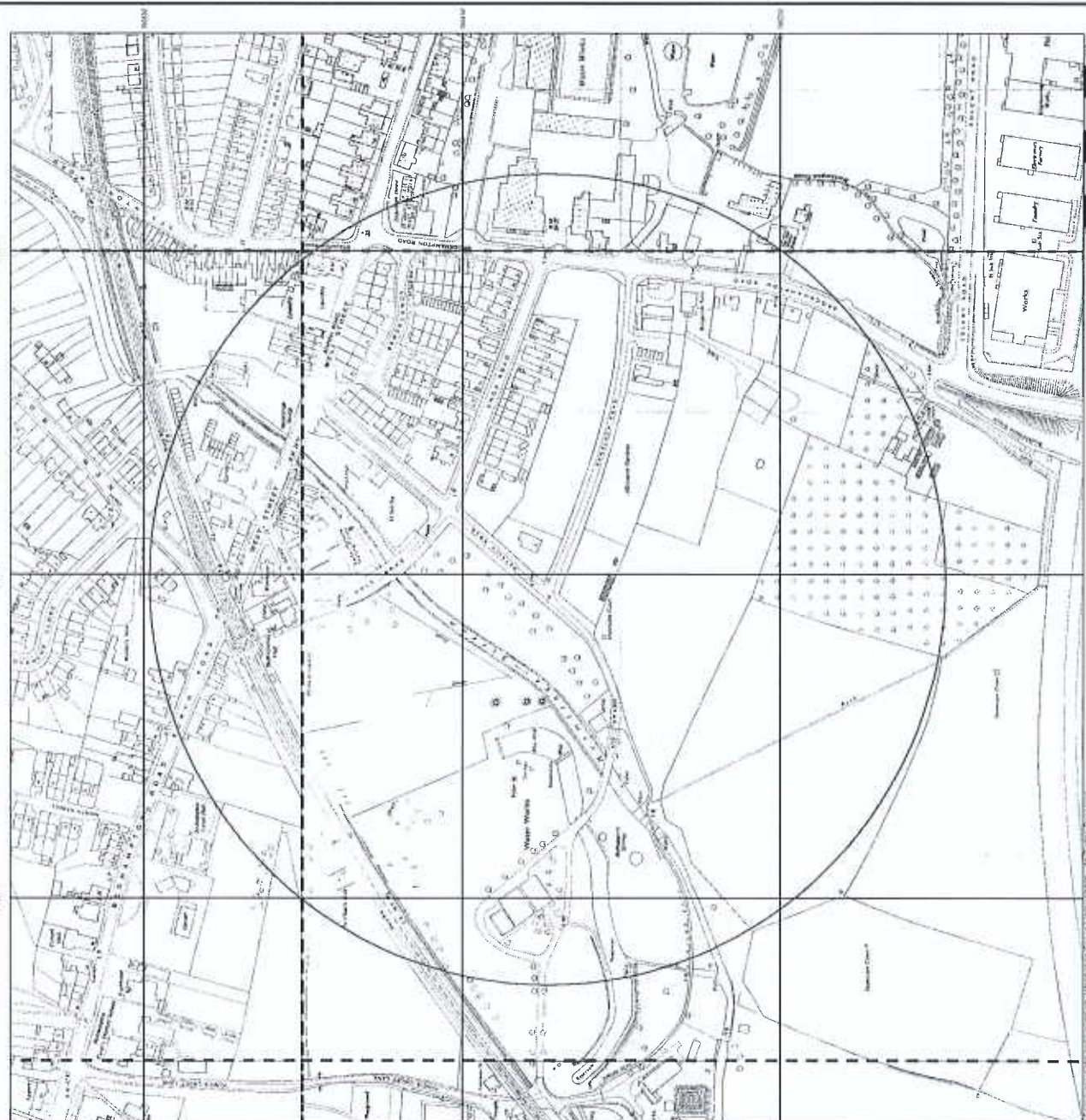


Order Details

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Customer Ref: 49318640
National Grid Reference: 470800, 106350
Site Area (Ha): A
Search Buffer (m): 0.01
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Site Details

1 Ranelagh Road, HAVANT, Hampshire, PO9 1NR



**Ordnance Survey Plan
Published 1973
Source map scale - 1:1,250**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1820s. In 1824 the 1:12,500 scale was adopted for mapping urban areas and by 1886 it was used for the rest of the country. The maps were surveyed in the 19th century. Before 1918, all OS maps were based on the Great Britain Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

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Historical Map - Segment A13

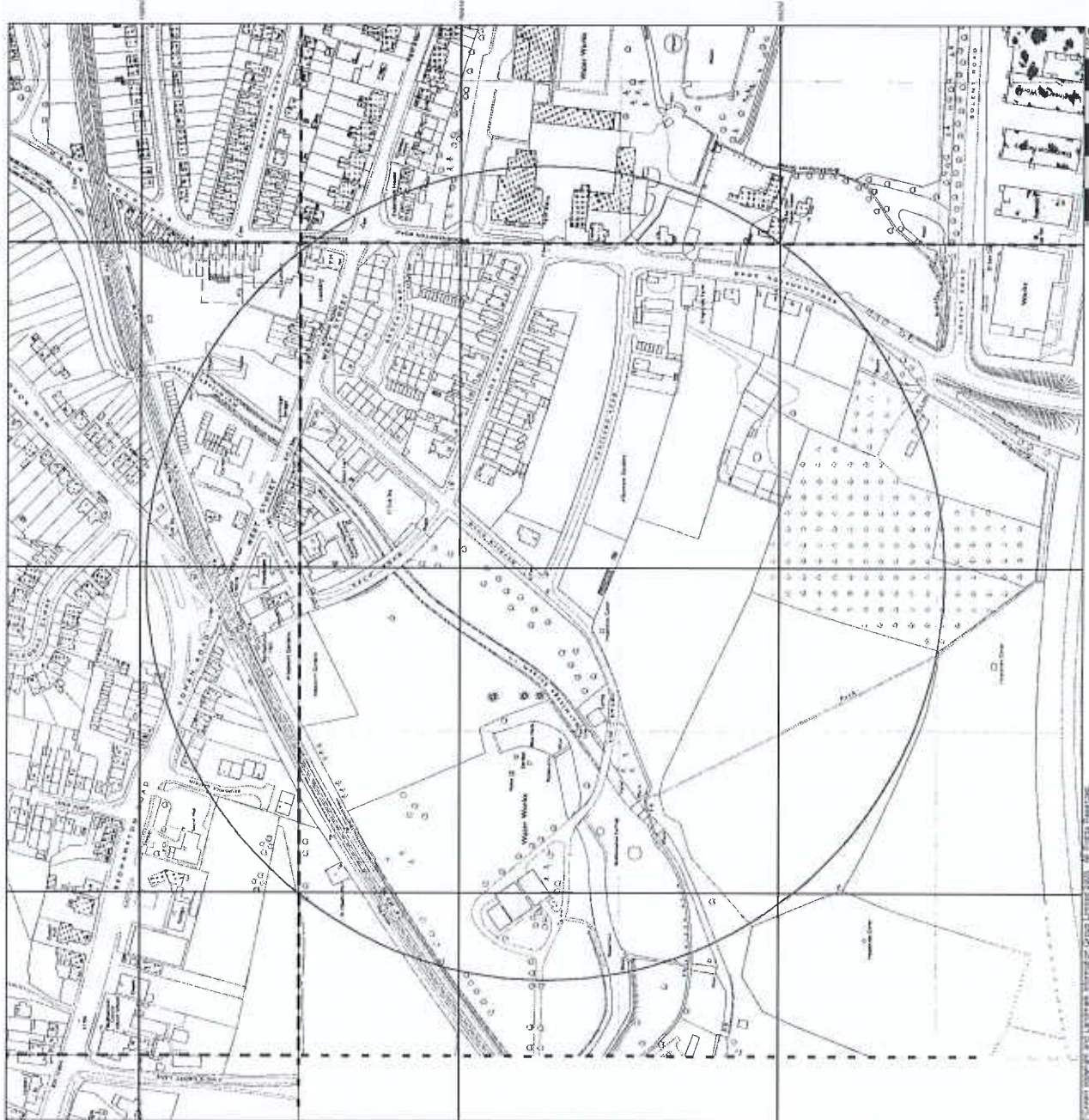


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Customer Ref: 48318640
National Grid Reference: 470800, 106350
Site Area (Ha): 0.01
Search Buffer (m): 250

Site Details

1 Ranelagh Road, HAVANT, Hampshire, PO9 1NR



**Supply of Unpublished Survey
Information
Published 1973**

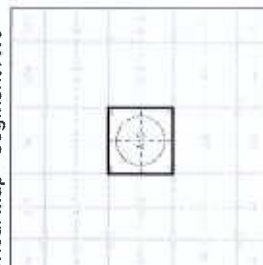
Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These maps were produced at a scale of 1:1,250 and were not intended to be used as a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

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Historical Map - Segment A13

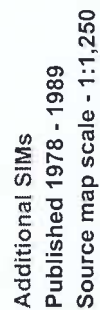


Order Details

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Search Buffer (m): 250

Site Details

1 Ranelagh Road, HAVANT, Hampshire, PO9 1NR

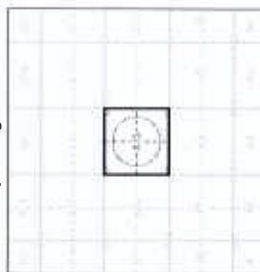


The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in the main editions as an area was updated. They date from 1947 to 1924, and contain detailed information on buildings, roads and land use. These maps were produced at both 1:2,000 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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Customer Ref: 49318640
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Site Area (Ha): A
Search Buffer (m): 0.01
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Site Details

1 Ranelagh Road, HAVANT, Hampshire, PO9 1NR



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SVB	08-04 000 00008

Additional SIMs

Published 1991

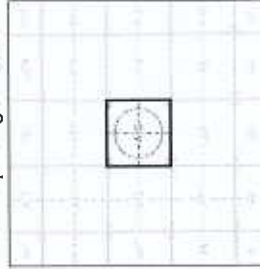
Source map scale - 1:1,250

The SIM cards (Ordinance Survey's 'Survey of Information on Microfilm') are printed on microfilm and contain detailed information on buildings, roads and land use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 27638420_1_1
Customer Ref: 5318840
National Grid Reference: 470800, 106350
Site Area (Ha): 0.01
Search Buffer (m): 250

Site Details

1 Raneleigh Road, HAVANT, Hampshire, PO9 1NR

**Large-Scale National Grid Data
Published 1993
Source map scale - 1:1,250**

Large Scale National Grid Data (subdivided SIN cards (Ordnance Survey's Survey of Information in Microform) in 1993, and continued to be produced until 1999. These maps were the forerunners of digital mapping and so provide detailed information on houses and roads, but tend to show less detail on vegetation. These maps were produced at both 1:12,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SURPWN	90700SE	90700SW
1993	1:1,250	1:1,250
SURW0SW	SURW0SE	90700SW
1993	1:1,250	1:1,250

Historical Map - Segment A13

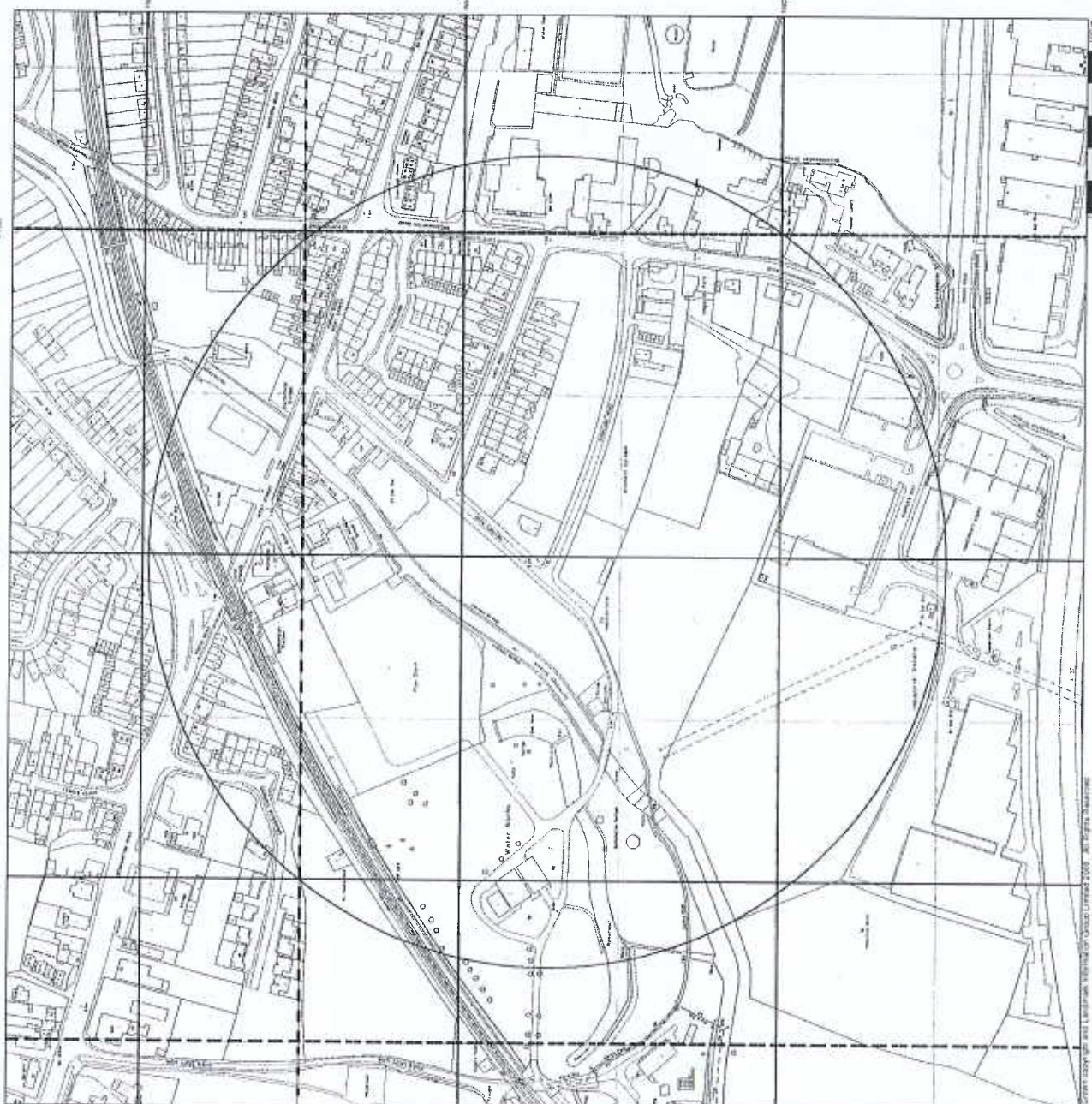


Order Details

Order Number: 27638420 1.1
Customer Ref: 49318640
National Grid Reference: 470800, 106350
Site: A
Site Area (Ha): 0.01
Search Buffer (m): 250

Site Details

1 Ranelagh Road, HAVANT, Hampshire, PO9 1NR





Envirocheck[®]
A Landmark service

Large-Scale National Grid Data

Published 1995 - 1997

Source map scale - 1:1,250

Large Scale National Grid Data superseded SMI cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the forerunners of digital mapping and so provided more detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 27638420 1.1
Customer Ref: 49318640
National Grid Reference: 470800, 106350
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 250

Site Details

1 Raneleigh Road, HAVANT, Hampshire, PO9 1NR



TEL: 01494 344 1882
FAX: 01494 344 1883
EMAIL: info@landmark.co.uk

Appendix B
Landmark Envirocheck Report

Envirocheck[®] Report: Datasheet

Order Details:

Order Number:
27638420_1_1

Customer Reference:
49318640

National Grid Reference:
470800, 106350

Slice:
A

Site Area (Ha):
0.01

Search Buffer (m):
1000

Site Details:

1 Ranelagh Road
HAVANT
Hampshire
PO9 1NR

Client Details:

Mr S Silverthorn
URS Corporation Ltd
Crescent House
Yonge Close
Eastleigh
Hampshire
SO50 9SX

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	28
Hazardous Substances	-
Geological	37
Industrial Land Use	39
Sensitive Land Use	53
Data Currency	54
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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 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 v36.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		3	14	44
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 16				2
Integrated Pollution Prevention And Control	pg 16		2		1
Local Authority Integrated Pollution Prevention And Control	pg 17				2
Local Authority Pollution Prevention and Controls	pg 17			2	8
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 18		Yes		
Pollution Incidents to Controlled Waters	pg 19		1	3	13
Prosecutions Relating to Authorised Processes	pg 21		1		1
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances	pg 22			4	1
River Quality	pg 22		1		1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 23				1
Substantiated Pollution Incident Register					
Water Abstractions	pg 23		4	2	
Water Industry Act Referrals					
Groundwater Vulnerability	pg 25	Yes	n/a	n/a	n/a
Source Protection Zones	pg 25	1		1	
Extreme Flooding from Rivers or Sea without Defences	pg 25	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 26		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 28				2
Integrated Pollution Control Registered Waste Sites	pg 28				3
Licensed Waste Management Facilities (Landfill Boundaries)	pg 28		2		
Licensed Waste Management Facilities (Locations)	pg 29		1	2	7
Local Authority Recorded Landfill Sites	pg 31				2
Registered Landfill Sites	pg 32		1		
Registered Waste Transfer Sites	pg 32			1	3
Registered Waste Treatment or Disposal Sites	pg 34				4

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
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					
Geological					
BGS Recorded Mineral Sites	pg 37				1
BGS 1:625,000 Solid Geology	pg 37	Yes	n/a	n/a	n/a
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Natural and Mining Cavities	pg 37				1
Potential for Collapsible Ground Stability Hazards	pg 37	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 37		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 37	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 37	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 37	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards		Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas		Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures		Yes	n/a	n/a	n/a
Shallow Mining Hazards				n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 39		11	28	112
Fuel Station Entries	pg 51			1	4

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 53	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Discharge Consents					
1	Operator: Seven Springs Ltd Property Type: Wholesale Distribution Food/Drink/Tabacco Location: Seven Springs Ltd, The Bottling Plant, Ranelagh Road, Bedhampton, Havant Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07982 Permit Version: 1 Effective Date: 2nd June 2000 Issued Date: 2nd June 2000 Revocation Date: 14th November 2003 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13SE (S)	124	1	470840 106230
Discharge Consents					
2	Operator: Southern Water Services Ltd (H) Property Type: Sewerage Network - Sewers - Water Company Location: Park Lane, Bedhampton Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: A00316 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: 14th January 1993 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A13NW (W)	197	1	470600 106350
Discharge Consents					
3	Operator: Seward (Havant) Ltd. Property Type: Undefined Or Other Location: Millington Fields Site, West Street, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01098 Permit Version: 1 Effective Date: 18th May 1983 Issued Date: 18th May 1983 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	A13NE (NE)	206	1	470890 106530
Discharge Consents					
4	Operator: Wiggins Homes Group Plc. Property Type: Undefined Or Other Location: Manor Court, Brockhampton Road, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02242 Permit Version: 1 Effective Date: 31st July 1989 Issued Date: 31st July 1989 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	300	1	471040 106170

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Discharge Consents					
4	Operator: Wiggins Homes Group Plc. Property Type: Undefined Or Other Location: Manor Court, Brockhampton Road, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02242 Permit Version: 1 Effective Date: 31st July 1989 Issued Date: 31st July 1989 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	304	1	471020 106140
Discharge Consents					
4	Operator: Wiggins Homes Group Plc. Property Type: Undefined Or Other Location: Manor Court, Brockhampton Road, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02242 Permit Version: 1 Effective Date: 31st July 1989 Issued Date: 31st July 1989 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	304	1	471030 106150
Discharge Consents					
5	Operator: Wiggins Homes Group Plc. Property Type: Undefined Or Other Location: Manor Court, Brockhampton Road, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02242 Permit Version: 1 Effective Date: 31st July 1989 Issued Date: 31st July 1989 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	307	1	470950 106080
Discharge Consents					
6	Operator: Kingscroft Management Property Type: Undefined Or Other Location: Kingscroft Court, Marples Way Kingscroft Court, Marples Way, Havant, Hampshire, Po9 1ls Authority: Environment Agency, Southern Region Catchment Area: Bidbury/Hermitage Streams Reference: P00398 Permit Version: 1 Effective Date: 20th February 1986 Issued Date: 20th February 1986 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13SW (S)	310	1	470750 106040

Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Discharge Consents					
7	Operator: Kingscroft Management Property Type: Undefined Or Other Location: Kingscroft Court, Marples Way Kingscroft Court, Marples Way, Havant, Hampshire, Po9 1ls Authority: Environment Agency, Southern Region Catchment Area: Bidbury/Hermitage Streams Reference: P00398 Permit Version: 1 Effective Date: 20th February 1986 Issued Date: 20th February 1986 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	A13SE (S)	312	1	470860 106040
Discharge Consents					
8	Operator: De La Rue Systems Property Type: Undefined Or Other Location: High Technology Campus, Langstone Gate, Solent Road, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00174 Permit Version: 1 Effective Date: 7th August 1985 Issued Date: 7th August 1985 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	400	1	470580 106010
Discharge Consents					
9	Operator: De La Rue Systems Property Type: Undefined Or Other Location: High Technology Campus, Langstone Gate, Solent Road, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00174 Permit Version: 1 Effective Date: 7th August 1985 Issued Date: 7th August 1985 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	A8NW (SW)	403	1	470590 106000
Discharge Consents					
9	Operator: De La Rue Systems Property Type: Undefined Or Other Location: High Technology Campus, Langstone Gate, Solent Road, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00174 Permit Version: 1 Effective Date: 7th August 1985 Issued Date: 7th August 1985 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	A8NW (SW)	425	1	470580 105980

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
9	Discharge Consents				
	Operator: De La Rue Systems Property Type: Undefined Or Other Location: High Technology Campus, Langstone Gate, Solent Road, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00174 Permit Version: 1 Effective Date: 7th August 1985 Issued Date: 7th August 1985 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	A8NW (SW)	439	1	470570 105970
10	Discharge Consents				
	Operator: Aep (Hampshire) Ltd (Hmip) Property Type: Incinerators Location: Brockhampton Incinerator, Harts Farm Way, Havant, Hampshire, Po9 1jn Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Ag8276 Permit Version: 1 Effective Date: 13th May 1993 Issued Date: 13th May 1993 Revocation Date: 6th March 1998 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A8NW (S)	454	1	470640 105920
11	Discharge Consents				
	Operator: De La Rue Systems Property Type: Undefined Or Other Location: High Technology Campus, Langstone Gate, Solent Road, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00174 Permit Version: 1 Effective Date: 7th August 1985 Issued Date: 7th August 1985 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	A8NW (SW)	458	1	470550 105960
11	Discharge Consents				
	Operator: De La Rue Systems Property Type: Undefined Or Other Location: High Technology Campus, Langstone Gate, Solent Road, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00174 Permit Version: 1 Effective Date: 7th August 1985 Issued Date: 7th August 1985 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	A8NW (SW)	477	1	470530 105950

Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
12	Discharge Consents	A8NE (S)	473	1	470880 105880
	Operator: North Shore Yacht Yards Ltd. Property Type: Undefined Or Other Location: Boshampton Lane, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01265 Permit Version: 1 Effective Date: 5th May 1978 Issued Date: 5th May 1978 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				
13	Discharge Consents	A12SE (SW)	546	1	470320 106080
	Operator: Mr D & Mrs J Kelly Property Type: Domestic Property (Single) Location: The Old Mill House, Mill Lane, Bedhampton, Havant, Hampshire, Po9 3jh Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: D01551 Permit Version: 1 Effective Date: 2nd July 1987 Issued Date: 2nd July 1987 Revocation Date: 18th April 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company 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 10m				
14	Discharge Consents	A8NW (S)	584	1	470590 105800
	Operator: Alfred Stent & Son (Havant) Ltd Property Type: Undefined Or Other Location: Brockhampton Stream Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: H02821 Permit Version: 1 Effective Date: 12th April 1957 Issued Date: 12th April 1957 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				
14	Discharge Consents	A8NW (S)	606	1	470580 105780
	Operator: Hampshire Waste Services Property Type: Incinerators Location: Havant Incinerator, Harts Farm Way, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01273 Permit Version: 1 Effective Date: 5th January 1978 Issued Date: 5th January 1978 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m				

Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
15	Discharge Consents Operator: Havant Business Centre Management Property Type: Horticulture Est. Nursery Gardens Location: Nursery Units, Harts Farm Way South Side, Brockhampton, HAVANT, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01080 Permit Version: 1 Effective Date: 26th November 1984 Issued Date: 26th November 1984 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge: Saline Estuary Environment: Saline Estuary Receiving Water: Saline Estuary Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A8NE (S)	588	1	470850 105760
16	Discharge Consents Operator: A & J Bull (Southern) Ltd Property Type: Extraction Of Other Minerals Location: Lorry Park West Of Southmoor Lan, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07079r Permit Version: 1 Effective Date: 13th May 1998 Issued Date: 13th May 1998 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River 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	A8NW (S)	608	1	470750 105740
16	Discharge Consents Operator: Goldail Ltd. Property Type: Extraction Of Other Minerals Location: Lorry Park West Of Southmoor Lan, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P02498 Permit Version: 2 Effective Date: 18th January 1996 Issued Date: 18th January 1996 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River 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	A8NW (S)	608	1	470750 105740
16	Discharge Consents Operator: Goldail Ltd. Property Type: Extraction Of Other Minerals Location: Lorry Park West Of Southmoor Lan, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02498 Permit Version: 1 Effective Date: 3rd August 1989 Issued Date: 3rd August 1989 Revocation Date: 18th January 1996 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A8NW (S)	608	1	470750 105740

Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
16	Discharge Consents Operator: O.C. Summers Ltd. Property Type: Undefined Or Other Location: Harts Farm Way, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01222 Permit Version: 1 Effective Date: 30th January 1980 Issued Date: 30th January 1980 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Saline Estuary Environment: Saline Estuary Receiving Water: Saline Estuary Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A8NW (S)	631	1	470720 105720
16	Discharge Consents Operator: J M Bussell Ltd. Property Type: Undefined Or Other Location: Harts Farm Way, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00386 Permit Version: 1 Effective Date: 24th February 1986 Issued Date: 24th February 1986 Revocation Date: 27th September 2005 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Consent revoked: Discharge ceased (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A8NW (S)	642	1	470710 105710
16	Discharge Consents Operator: Southern Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Budds Farm Sewage Disposal Works, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Bidbury/Hermitage Streams Reference: A00752 Permit Version: 1 Effective Date: 10th June 2002 Issued Date: 10th June 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge: Saline Estuary Environment: Saline Estuary Receiving Water: Saline Estuary Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A8NW (S)	651	1	470720 105700
16	Discharge Consents Operator: The Occupier Property Type: Sewage Disposal Works - Water Company Location: Budds Farm Sewage Disposal Works, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H01182 Permit Version: 1 Effective Date: 10th April 1969 Issued Date: 10th April 1969 Revocation Date: 31st March 1997 Discharge Type: Non Water Company (Private) Sewage Discharge: Saline Estuary Environment: Saline Estuary Receiving Water: Saline Estuary Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A8NW (S)	651	1	470720 105700

Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Discharge Consents					
17	Operator: Hopkins Recycling Ltd Property Type: Unspecified Tip Location: Havant Hw Recycling Centre, Harts Farm Way, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07333 Permit Version: 1 Effective Date: 12th September 2000 Issued Date: 12th September 2000 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage 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 10m	A8NW (SW)	639	1	470500 105780
Discharge Consents					
17	Operator: HAMPSHIRE WASTE SERVICES Property Type: Incinerators Location: OLD HAVANT INCINERATOR SITE, HARTS FARM WAY, HAVANT, HAMPSHIRE Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07788 Permit Version: 1 Effective Date: 10th December 1999 Issued Date: 10th December 1999 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	666	1	470500 105750
Discharge Consents					
18	Operator: Scottish & Southern Energy Plc Property Type: Production & Distribution Of Electricity Location: 132/133kv Substation, Harts Fm Way Scottish & Southern Energy Ltd, Harts Farm Way, Havant, Hampshire, Po9 1jn Authority: Environment Agency, Southern Region Catchment Area: Bidbury/Hermitage Streams Reference: G00517 Permit Version: 1 Effective Date: 14th June 2005 Issued Date: 14th June 2005 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Via Soakaway 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	A8NW (S)	641	1	470647 105723
Discharge Consents					
19	Operator: Southern Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Budds Farm Wwtw, Southmoor Lane, Havant, Hampshire, Po9 1jw Authority: Environment Agency, Southern Region Catchment Area: Bidbury/Hermitage Streams Reference: A00752 Permit Version: 1 Effective Date: 10th June 2002 Issued Date: 10th June 2002 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Saline Estuary Environment: Receiving Water: Brockhampton Creek Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A8SW (S)	693	1	470700 105660

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Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
20	Discharge Consents				
	Operator: Tarmac Ltd. Property Type: Extraction Of Stone, Gravel Etc. Location: Bedhampton Quay, Harts Farm Way Bedhampton Quay, Harts Farm Way, Havant, Hampshire, Po9 1jn Authority: Environment Agency, Southern Region Catchment Area: Bidbury/Hermitage Streams Reference: G01127 Permit Version: 1 Effective Date: 2nd April 2007 Issued Date: 2nd April 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Via Soakaway Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8SW (SW)	737	1	470510 105667
21	Discharge Consents				
	Operator: Hanson Quarry Products Ltd Property Type: Ready Mixed Concrete Location: Land At Bedhampton Quay, Harts Farm Way, Havant, Hampshire, Po9 1jn Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P03515 Permit Version: 2 Effective Date: 13th June 1997 Issued Date: 13th June 1997 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	740	1	470320 105780
21	Discharge Consents				
	Operator: Pioneer Property Type: Ready Mixed Concrete Location: Land At Bedhampton Quay, Harts Farm Way, Havant, Hampshire, Po9 1jn Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P03515 Permit Version: 1 Effective Date: 4th June 1991 Issued Date: 4th June 1991 Revocation Date: 13th June 1997 Discharge Type: Trade Effluent Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	740	1	470320 105780
22	Discharge Consents				
	Operator: Southern Water Services Ltd (H) Property Type: Sewage Disposal Works - Water Company Location: Budds Farm Wwtw, Southmoor Lane, Havant, Hampshire, Po9 1jw Authority: Environment Agency, Southern Region Catchment Area: Lavant Reference: A00751 Permit Version: 6 Effective Date: 31st March 2008 Issued Date: 6th March 2008 Revocation Date: 31st March 2012 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: The Solent/Langstone Harbour Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8SW (S)	749	1	470660 105610

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Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
22	Discharge Consents				
	Operator: Southern Water Services Ltd (H)	A8SW	749	1	470660
	Property Type: Sewage Disposal Works - Water Company	(S)			105610
	Location: Budds Farm Wwtw, Southmoor Lane, Havant, Hampshire, Po9 1jw				
22	Authority: Environment Agency, Southern Region				
	Catchment Area: Lavant				
	Reference: A00751				
	Permit Version: 7				
22	Effective Date: 1st April 2012				
	Issued Date: 6th March 2008				
	Revocation Date: Not Supplied				
	Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company				
22	Discharge: Saline Estuary				
	Environment: The Solent/Langstone Harbour				
	Receiving Water: The Solent/Langstone Harbour				
	Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)				
22	Positional Accuracy: Located by supplier to within 10m				
	Discharge Consents				
	Operator: Southern Water Services Ltd (H)	A8SW	749	1	470660
	Property Type: Sewage Disposal Works - Water Company	(S)			105610
22	Location: Budds Farm Wwtw, Southmoor Lane, Havant, Hampshire, Po9 1jw				
	Authority: Environment Agency, Southern Region				
	Catchment Area: Solent				
	Reference: A00751				
22	Permit Version: 5				
	Effective Date: 20th December 2005				
	Issued Date: 20th December 2005				
	Revocation Date: 30th March 2008				
22	Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company				
	Discharge: Saline Estuary				
	Environment: The Solent/Langstone Harbour				
	Receiving Water: The Solent/Langstone Harbour				
22	Status: Consent Currently Under Appeal				
	Positional Accuracy: Located by supplier to within 10m				
	Discharge Consents				
	Operator: Southern Water Services Ltd (H)	A8SW	749	1	470660
22	Property Type: Sewage Disposal Works - Water Company	(S)			105610
	Location: Budds Farm Wwtw, Southmoor Lane, Havant, Hampshire, Po9 1jw				
	Authority: Environment Agency, Southern Region				
	Catchment Area: Solent				
22	Reference: A00751				
	Permit Version: 4				
	Effective Date: 15th December 2005				
	Issued Date: 15th December 2005				
22	Revocation Date: 19th December 2005				
	Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company				
	Discharge: Saline Estuary				
	Environment: The Solent Or Langstone Harbr				
22	Receiving Water: The Solent Or Langstone Harbr				
	Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)				
	Positional Accuracy: Located by supplier to within 10m				
	Discharge Consents				
22	Operator: Southern Water Services Ltd (H)	A8SW	749	1	470660
	Property Type: Sewage Disposal Works - Water Company	(S)			105610
	Location: Budds Farm Wwtw, Southmoor Lane, Havant, Hampshire, Po9 1jw				
	Authority: Environment Agency, Southern Region				
22	Catchment Area: Solent				
	Reference: A00751				
	Permit Version: 3				
	Effective Date: 14th December 2004				
22	Issued Date: 14th December 2004				
	Revocation Date: 14th December 2005				
	Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company				
	Discharge: Saline Estuary				
22	Environment: The Solent Or Langstone Harbr				
	Receiving Water: The Solent Or Langstone Harbr				
	Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)				
	Positional Accuracy: Located by supplier to within 10m				

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**Map
ID**
Details
**Quadrant
Reference
(Compass)**
**Estimated
Distance
From Site**
Contact
NGR
Discharge Consents

22 Operator: Southern Water Services Ltd (H)
 Property Type: Sewage Disposal Works - Water Company
 Location: Budds Farm Wwtw, Southmoor Lane, Havant, Hampshire, Po9 1JW
 Authority: Environment Agency, Southern Region
 Catchment Area: Solent
 Reference: A00751
 Permit Version: 2
 Effective Date: 3rd September 2002
 Issued Date: 3rd September 2002
 Revocation Date: 13th December 2004
 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company
 Discharge: Saline Estuary
 Environment:
 Receiving Water: The Solent Or Langstone Harbr
 Status: **Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)**

Positional Accuracy: Located by supplier to within 10m

Discharge Consents

22 Operator: Southern Water Services Ltd (H)
 Property Type: Sewage Disposal Works - Water Company
 Location: Budds Farm Wwtw, Southmoor Lane, Havant, Hampshire, Po9 1JW
 Authority: Environment Agency, Southern Region
 Catchment Area: Solent
 Reference: A00751
 Permit Version: 1
 Effective Date: 10th June 2002
 Issued Date: 10th June 2002
 Revocation Date: 3rd September 2002
 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company
 Discharge: Saline Estuary
 Environment:
 Receiving Water: The Solent Or Langstone Harbr
 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

Discharge Consents

23 Operator: SOUTHERN WATER SERVICES LTD
 Property Type: Sewage Disposal Works - Water Company
 Location: Budds Farm Wtw, Southmoor Lane, Havant, Hampshire
 Authority: Environment Agency, Southern Region
 Catchment Area: Not Supplied
 Reference: A00915
 Permit Version: 1
 Effective Date: 28th October 1999
 Issued Date: 28th October 1999
 Revocation Date: 7th August 2003
 Discharge Type: Groundwater - Unspecified
 Discharge: Saline Estuary
 Environment:
 Receiving Water: Saline Estuary
 Status: **Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)**

Positional Accuracy: Located by supplier to within 10m

Discharge Consents

24 Operator: Mr D.S. Hughes F.R.I.C.S.
 Property Type: Undefined Or Other
 Location: 62-66 West Street, Havant Hampshire
 Authority: Environment Agency, Southern Region
 Catchment Area: Not Given
 Reference: N01171
 Permit Version: 1
 Effective Date: 4th June 1982
 Issued Date: 4th June 1982
 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

 A8SW
(S)

749

1

 470660
105610

 A8SW
(S)

749

1

 470660
105610

 A8SW
(S)

752

1

 470600
105620

 A14SE
(E)

754

1

 471550
106320

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Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Discharge Consents					
25	Operator: Havant Borough Council Property Type: Extraction Of Other Minerals Location: Bus Station At Elm Road, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: N01228 Permit Version: 2 Effective Date: 14th February 1996 Issued Date: 14th February 1996 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A14NE (E)	805	1	471600 106400
Discharge Consents					
25	Operator: Stagecoach (South) Ltd Property Type: Extraction Of Other Minerals Location: Bus Station At Elm Road, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01228 Permit Version: 1 Effective Date: 26th November 1979 Issued Date: 26th November 1979 Revocation Date: 14th February 1996 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	A14NE (E)	805	1	471600 106400
Discharge Consents					
26	Operator: Solent Aggregates Ltd Property Type: Extraction Of Stone, Gravel Etc. Location: Bedhampton Quay, Harts Farm Way Bedhampton Quay, Harts Farm Way, Havant, Hampshire, Po9 1jn Authority: Environment Agency, Southern Region Catchment Area: Bidbury/Hermitage Streams Reference: G01141 Permit Version: 1 Effective Date: 3rd July 2007 Issued Date: 3rd July 2007 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Saline Estuary Environment: Receiving Water: Hermitage Stream 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	A7SE (SW)	840	1	470434 105588
Discharge Consents					
27	Operator: Hanson Aggregates UK Property Type: Undefined Or Other Location: Bedhampton Plant, Harts Farm Way, HAVANT, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Bidbury/Hermitage Streams Reference: P04007 Permit Version: 1 Effective Date: 28th January 1992 Issued Date: 28th January 1992 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A8SW (S)	884	1	470510 105510

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Discharge Consents					
27	Operator: Solent Aggregates Ltd Property Type: Extraction Of Stone, Gravel Etc. Location: Bedhampton Quay, Harts Farm Way Bedhampton Quay, Harts Farm Way, Havant, Hampshire, Po9 1jn Authority: Environment Agency, Southern Region Catchment Area: Bidbury/Hermitage Streams Reference: P03532 Permit Version: 1 Effective Date: 4th June 1991 Issued Date: 4th June 1991 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Mineral Workings Discharge: Saline Estuary Environment: Receiving Water: Brockhampton Stream Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A8SW (S)	884	1	470510 105510
Discharge Consents					
28	Operator: Hampshire Education Committee Property Type: Education Location: Trosnant County Junior School, Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H01030 Permit Version: 1 Effective Date: 18th October 1963 Issued Date: 18th October 1963 Revocation Date: 6th March 1996 Discharge Type: Discharge Of Other Matter-Swimming Pool Contents 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	A19NW (NE)	923	1	471250 107150
Discharge Consents					
29	Operator: Southern Water Services Ltd (H) Property Type: Sewage Disposal Works - Water Company Location: Budds Farm Wwtw, Southmoor Lane, Havant, Hampshire, Po9 1jw Authority: Environment Agency, Southern Region Catchment Area: Lavant Reference: A00751 Permit Version: 6 Effective Date: 31st March 2008 Issued Date: 6th March 2008 Revocation Date: 31st March 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: The Solent/Langstone Harbour Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8SW (S)	947	1	470750 105400
Discharge Consents					
29	Operator: Southern Water Services Ltd (H) Property Type: Sewage Disposal Works - Water Company Location: Budds Farm Wwtw, Southmoor Lane, Havant, Hampshire, Po9 1jw Authority: Environment Agency, Southern Region Catchment Area: Lavant Reference: A00751 Permit Version: 7 Effective Date: 1st April 2012 Issued Date: 6th March 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: The Solent/Langstone Harbour Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8SW (S)	947	1	470750 105400

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Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
29	Discharge Consents				
	Operator: Southern Water Services Ltd (H)	A8SW	947	1	470750
	Property Type: Sewage Disposal Works - Water Company	(S)			105400
	Location: Budds Farm Wwtw, Southmoor Lane, Havant, Hampshire, Po9 1jw				
29	Authority: Environment Agency, Southern Region				
	Catchment Area: Solent				
	Reference: A00751				
	Permit Version: 5				
29	Effective Date: 20th December 2005				
	Issued Date: 20th December 2005				
	Revocation Date: 30th March 2008				
	Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company				
29	Discharge: Saline Estuary				
	Environment: The Solent/Langstone Harbour				
	Receiving Water: The Solent/Langstone Harbour				
	Status: Consent Currently Under Appeal				
29	Positional Accuracy: Located by supplier to within 10m				
	Discharge Consents				
	Operator: Southern Water Services Ltd (H)	A8SW	947	1	470750
	Property Type: Sewage Disposal Works - Water Company	(S)			105400
29	Location: Budds Farm Wwtw, Southmoor Lane, Havant, Hampshire, Po9 1jw				
	Authority: Environment Agency, Southern Region				
	Catchment Area: Solent				
	Reference: A00751				
29	Permit Version: 4				
	Effective Date: 15th December 2005				
	Issued Date: 15th December 2005				
	Revocation Date: 19th December 2005				
29	Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company				
	Discharge: Saline Estuary				
	Environment: The Solent Or Langstone Harbr				
	Receiving Water: The Solent Or Langstone Harbr				
29	Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)				
	Positional Accuracy: Located by supplier to within 10m				
	Discharge Consents				
	Operator: Southern Water Services Ltd (H)	A8SW	947	1	470750
29	Property Type: Sewage Disposal Works - Water Company	(S)			105400
	Location: Budds Farm Wwtw, Southmoor Lane, Havant, Hampshire, Po9 1jw				
	Authority: Environment Agency, Southern Region				
	Catchment Area: Solent				
29	Reference: A00751				
	Permit Version: 3				
	Effective Date: 14th December 2004				
	Issued Date: 14th December 2004				
29	Revocation Date: 14th December 2005				
	Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company				
	Discharge: Saline Estuary				
	Environment: The Solent Or Langstone Harbr				
29	Receiving Water: The Solent Or Langstone Harbr				
	Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)				
	Positional Accuracy: Located by supplier to within 10m				
	Discharge Consents				
29	Operator: Southern Water Services Ltd (H)	A8SW	947	1	470750
	Property Type: Sewage Disposal Works - Water Company	(S)			105400
	Location: Budds Farm Wwtw, Southmoor Lane, Havant, Hampshire, Po9 1jw				
	Authority: Environment Agency, Southern Region				
29	Catchment Area: Solent				
	Reference: A00751				
	Permit Version: 1				
	Effective Date: 10th June 2002				
29	Issued Date: 10th June 2002				
	Revocation Date: 3rd September 2002				
	Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company				
	Discharge: Saline Estuary				
29	Environment: The Solent Or Langstone Harbr				
	Receiving Water: The Solent Or Langstone Harbr				
	Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)				
	Positional Accuracy: Manually positioned within the geographical locality				

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Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
30	Discharge Consents Operator: Havant International Ltd Property Type: Office/Data Proc Equip Manufacture Location: Langstone Road, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: N01162 Permit Version: 2 Effective Date: 17th March 1995 Issued Date: 17th March 1995 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	954	1	471480 105680
30	Discharge Consents Operator: Xyratex Property Type: Office/Data Proc Equip Manufacture Location: Langstone Road, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01162 Permit Version: 1 Effective Date: 27th October 1982 Issued Date: 27th October 1982 Revocation Date: 17th March 1995 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	954	1	471480 105680
31	Discharge Consents Operator: Southern Water Services Ltd (H) Property Type: Sewerage Network - Sewers - Water Company Location: Bedhampton Hill, Bedhampton Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: A00315 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: 6th March 1996 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Saline Estuary Environment: Saline Estuary Receiving Water: Saline Estuary Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A12SW (W)	957	1	469840 106310
32	Discharge Consents Operator: Havant International Ltd Property Type: Office/Data Proc Equip Manufacture Location: Office Car Park, Phase 6, Langstone Road, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01268 Permit Version: 2 Effective Date: 17th March 1995 Issued Date: 17th March 1995 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	974	1	471280 105500

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Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Discharge Consents					
32	Operator: Xyratex Property Type: Office/Data Proc Equip Manufacture Location: Office Car Park, Phase 6, Langstone Road, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: N01268 Permit Version: 1 Effective Date: 13th April 1978 Issued Date: 13th April 1978 Revocation Date: 17th March 1995 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where Issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	974	1	471280 105500
Integrated Pollution Controls					
33	Name: Adflex Solutions Ltd (Dissolved) Location: P O Box 6, HAVANT, Hampshire, PO9 1SA Authority: Environment Agency, Southern Region Permit Reference: AP1131 Dated: 29th March 1995 Process Type: IPC new application Description: 4.4 A (E) processes involving Halogens within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Unknown	A9NW (SE)	884	1	471400 105700
Integrated Pollution Controls					
33	Name: Adflex Solutions Ltd (Dissolved) Location: P O Box 6, Langstone Road, HAVANT, Hampshire, PO9 1SA Authority: Environment Agency, Southern Region Permit Reference: AU8741 Dated: 17th January 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.4 A (E) processes involving Halogens within the Chemical Industry Status: Authorisation revokedRevoked Positional Accuracy: Unknown	A9NW (SE)	887	1	471400 105695
Integrated Pollution Prevention And Control					
34	Name: Portsmouth Water Ltd Location: Bedhampton Landfill, Bedhampton Waterworks, Meyrick Road, Havant, Hampshire, PO9 1NN Authority: Environment Agency, Southern Region Permit Reference: BP3635UL Original Permit Ref: Np3439pn Effective Date: 7th September 2007 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Manually positioned within the geographical locality Activity Code: 5.2 A(1) (B) Activity Description: Waste Landfilling; Any Other Landfill To Which The 2002 Landfill Regulations Apply Primary Activity: Y	A13SW (SW)	133	1	470680 106282
Integrated Pollution Prevention And Control					
35	Name: Portsmouth Water Ltd Location: Bedhampton Waterworks, Meyrick Road, Havant, Hampshire, Po9 1nn Authority: Environment Agency, Southern Region Permit Reference: Np3439pn Original Permit Ref: Np3439pn Effective Date: 21st April 2005 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 5.2 A(1) (B) Activity Description: Waste Landfilling; Any Other Landfill To Which The 2002 Landfill Regulations Apply Primary Activity: Y	A13NE (E)	157	1	470953 106361

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Integrated Pollution Prevention And Control					
36	Name: Southern Water Services Ltd Location: Budds Farm Water Treatment Works, Southmoor Lane, Havant, Hampshire, PO9 1JW Authority: Environment Agency, Southern Region Permit Reference: ZP3235XJ Original Permit Ref: Zp3235xj Effective Date: 15th October 2008 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A8SW (S)	840	1	470711 105510
Local Authority Integrated Pollution Prevention And Control					
37	Name: Hanson Aggregates Location: Bedhampton Quay, Harts Farm Way, Havant, Hampshire, PO9 1JN Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/PPC/3.1/1 Dated: Not Supplied Process Type: Mineral Industries Description: PG3/1 Concrete Batching Status: Permit Issued Positional Accuracy: Manually positioned to the address or location	A8SW (S)	786	2	470498 105619
Local Authority Integrated Pollution Prevention And Control					
37	Name: Tarmac Southern Ltd Location: Bedhampton Quay, Harts Farm Way, Havant, Hampshire, PO9 1JN Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/PPC/3.1/2 Dated: Not Supplied Process Type: Mineral Industries Description: PG3/1 Concrete Batching Status: Permit Issued Positional Accuracy: Manually positioned to the address or location	A8SW (S)	786	2	470498 105619
Local Authority Pollution Prevention and Controls					
38	Name: Pioneer Concrete (Uk) Ltd Location: Bedhampton Quay, Harts Farm Way, HAVANT, Hampshire, PO9 1JN Authority: Havant Borough Council, Environmental Health Department Permit Reference: Epa1/1/94 Dated: 1st October 1993 Process Type: Local Authority Air Pollution Control Description: PG3/1 Blending, packing, loading and use of bulk cement Status: Transferred to LAIPPC Positional Accuracy: Manually positioned to the address or location	A8NW (S)	483	2	470674 105879
Local Authority Pollution Prevention and Controls					
38	Name: Hanson Aggregates Location: Bedhampton Quay, Harts Farm Way, HAVANT, Hampshire, PO9 1JN Authority: Havant Borough Council, Environmental Health Department Permit Reference: Epa1/1/94 Dated: 1st October 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1 Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Manually positioned to the address or location	A8NW (S)	483	2	470674 105879
Local Authority Pollution Prevention and Controls					
39	Name: Kwik-Fit Location: New Road, HAVANT, Hampshire, PO9 1DE Authority: Havant Borough Council, Environmental Health Department Permit Reference: Epa1/02/98 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A19SW (NE)	537	2	471136 106763

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
40	Local Authority Pollution Prevention and Controls				
	Name: Solent Cleaners Ltd Location: 15 Solent Road, HAVANT, Hampshire, PO9 1AF Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/00724v1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	623	2	471345 106049
41	Local Authority Pollution Prevention and Controls				
	Name: Tesco Stores Ltd Location: Solent Road, Langstone Harbour, HAVANT, Hampshire, PO9 5AH Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/00326 Dated: 28th May 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A14SE (SE)	771	2	471494 106017
42	Local Authority Pollution Prevention and Controls				
	Name: Mitchell & James Ltd Location: Unit 1, Southmoor Lane, BEDHAMPTON, Hampshire, PO9 1JW Authority: Havant Borough Council, Environmental Health Department Permit Reference: Epa1/1/01 Dated: 12th November 2001 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	764	2	470961 105579
42	Local Authority Pollution Prevention and Controls				
	Name: Seaward Arc Location: Southmoor Lane, HAVANT, Hampshire, PO9 Authority: Havant Borough Council, Environmental Health Department Permit Reference: Ppc-B/01/03 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	813	2	470963 105550
43	Local Authority Pollution Prevention and Controls				
	Name: Texaco (Star Service Station) Location: 5 Park Road South, HAVANT, Hampshire, PO9 1HA Authority: Havant Borough Council, Environmental Health Department Permit Reference: Epa1/03/98 Dated: 21st August 2000 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revokedRevoked Positional Accuracy: Automatically positioned to the address	A14SE (E)	807	2	471590 106196
44	Local Authority Pollution Prevention and Controls				
	Name: Rowland Way Ltd Location: Southmoor Lane, HAVANT, PO9 1JW Authority: Havant Borough Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Authorised Positional Accuracy: Manually positioned to the address or location	A8SE (S)	820	2	471053 105567
45	Local Authority Pollution Prevention and Controls				
	Name: Solent Cleaners Ltd Location: 5 Market Parade, Havant, Po9 1py Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/01765 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Application Not Yet Authorised Positional Accuracy: Located by supplier to within 10m	A14NE (E)	932	2	471719 106479
	Nearest Surface Water Feature	A13NW (NW)	51		470754 106374

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Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
46	Property Type: Other General Premises Location: Back Of Meyrick Road Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Diesel On River; Miscellaneous Premises: Unknown Incident Date: 12th February 1994 Incident Reference: 1078 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (S)	46	1	470800 106300
Pollution Incidents to Controlled Waters					
47	Property Type: Construction Location: Brockhampton Road, HAVANT Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Brockhampton Stream Has Changed Colour Incident Date: 18th August 1998 Incident Reference: 798411 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	267	1	470900 106100
Pollution Incidents to Controlled Waters					
48	Property Type: Other General Premises Location: New Raod, HAVANT Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Oil On Hermitage Stream; Miscellaneous Premises: Unknown Incident Date: 29th December 1994 Incident Reference: 1625 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	274	1	470900 106600
Pollution Incidents to Controlled Waters					
49	Property Type: Domestic/Residential Location: BEDHAMPTON Authority: Environment Agency, Southern Region Pollutant: Crude Sewage Note: Stream May Be Polluted Incident Date: 11th September 1997 Incident Reference: 797465 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	400	1	470400 106400
Pollution Incidents to Controlled Waters					
50	Property Type: Industrial; Other Location: Location Description Not Available Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Oil On Stream; Demolition Incident Date: 12th May 1994 Incident Reference: 1255 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	513	1	470400 106020
Pollution Incidents to Controlled Waters					
51	Property Type: Private Sewage (Non-PLC); Other Location: Boys Brigade Gardens, Elm Lane, Park Road North Authority: Environment Agency, Southern Region Pollutant: Unknown Sewage Note: Possible Contamination By Sewage Incident Date: 2nd October 1997 Incident Reference: 797533 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	705	1	471500 106395

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Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
51	Property Type: Water Company Sewage: Other Location: Market Parade, HAVANT Authority: Environment Agency, Southern Region Pollutant: Crude Sewage Note: Dirty Stream; Water Company Sewage: Other Incident Date: 12th June 1995 Incident Reference: 1898 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Plc Sewage Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	705	1	471500 106400
Pollution Incidents to Controlled Waters					
52	Property Type: Road (Road Traffic Accident) Location: Havant Borough Council, Harts Farm Way Depot Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Spillage Of Oil Incident Date: 8th November 1996 Incident Reference: 796525 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Road Traffic Accident Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	711	1	470500 105700
Pollution Incidents to Controlled Waters					
53	Property Type: Miscellaneous Premises: Other Location: Location Description Not Available Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Urban Runoff Note: Oil On Stream Incident Date: 25th October 1996 Incident Reference: 796498 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	718	1	471500 106200
Pollution Incidents to Controlled Waters					
54	Property Type: Miscellaneous Premises: Other Location: Cjh Tyres, 3A Brockhampton Lane, HAVANT Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Vehicle Washings And De Waxing Note: Cleaning Fluid In Stream At Rear Of Premises Incident Date: 10th October 1996 Incident Reference: 796470 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	816	1	471600 106200
Pollution Incidents to Controlled Waters					
55	Property Type: Water Company Sewage: Foul Sewer Location: West Street Bridge, Opposite Seward Rover Garage, BEDHAMPTON Authority: Environment Agency, Southern Region Pollutant: Crude Sewage Note: Sewage In Stream Incident Date: 28th March 1997 Incident Reference: 797160 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Plc Sewage Other Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	867	1	470001 106001
Pollution Incidents to Controlled Waters					
56	Property Type: Manufacturing Location: Hanson Aggregates, Harts Farm Way, Bedhampton Quay, HAVANT Authority: Environment Agency, Southern Region Pollutant: Organic Chemicals : Pigments Note: Not Supplied Incident Date: 17th August 1999 Incident Reference: 2188 Catchment Area: Unknown Receiving Water: Freshwater Stream/River Cause of Incident: Containment Failure : Bund Overtopped Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A8SW (S)	869	1	470600 105500

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Pollution Incidents to Controlled Waters					
57	Property Type: Road Location: U/S Of De La Rue Premises Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Diesel In Stream Incident Date: 19th October 1992 Incident Reference: 337 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	874	1	471600 106000
Pollution Incidents to Controlled Waters					
58	Property Type: Water Company Sewage: Other Location: Hermitage Stream, Harts Farm Way, HAVANT Authority: Environment Agency, Southern Region Pollutant: Storm Sewage Note: Sewage Debris In Stream; Water Company Sewage: Combined Sewer Overflow Incident Date: 12th September 1994 Incident Reference: 1455 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Plc Sewage Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	897	1	470500 105500
Pollution Incidents to Controlled Waters					
58	Property Type: Ships/Boats Location: United Marine Aggregates Wharf, BEDHAMPTON Authority: Environment Agency, Southern Region Pollutant: Oils - Waste Oil Note: Spillage Of Waste Oil Incident Date: 21st February 1996 Incident Reference: 796074 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oil Boat/Ship Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	901	1	470500 105495
Pollution Incidents to Controlled Waters					
59	Property Type: Miscellaneous Premises: Other Location: Solent Road, HAVANT Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Vehicle Washings And De Waxing Note: Diesel Oil In Stream Incident Date: 28th January 1997 Incident Reference: 797046 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	919	1	471600 105900
Pollution Incidents to Controlled Waters					
60	Property Type: Other General Premises Location: Location Description Not Available Authority: Environment Agency, Southern Region Pollutant: Oils - Unknown Note: Oil In Stream; Miscellaneous Premises: Unknown Incident Date: 29th March 1995 Incident Reference: 1766 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	971	1	471600 105800
Prosecutions Relating to Authorised Processes					
61	Location: 1-3 Ridgway, HAVANT, Hampshire, PO9 1JS Prosecution Text: ENDS Report 296 (September 1999), Breaching the packaging regulations by failing to register, to take "reasonable steps" to recover its obligated tonnages of packaging waste and to provide a certificate of compliance. Prosecution Act: PRO(PW)R97 Hearing Date: 1st September 1999 Verdict: Guilty Fine: 1250 Costs: 0 Positional Accuracy: Manually positioned to the road within the address or location	A13SW (S)	245	1	470784 106101

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Prosecutions Relating to Authorised Processes					
62	Location: Southmoor Lane, Havant, Po9 Prosecution Text: Tipping brick and rubble onto land without a WML Prosecution Act: Epa90 S33(1)(A) Hearing Date: 18th February 2005 Verdict: Guilty Fine: 400 Costs: 318 Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	703	1	470959 105662
Registered Radioactive Substances					
63	Name: Apollo Fire Detectors Ltd Location: 2-8 Solent Road, HAVANT, Hampshire, PO9 1JH Authority: Environment Agency, Southern Region Permit Reference: AC1369 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: Automatically positioned to the address	A13SE (SE)	425	1	471094 106042
Registered Radioactive Substances					
63	Name: Apollo Fire Detectors Ltd Location: 2-8 Solent Road, HAVANT, Hampshire, PO9 1JH Authority: Environment Agency, Southern Region Permit Reference: AC1385 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: Automatically positioned to the address	A13SE (SE)	429	1	471094 106037
Registered Radioactive Substances					
64	Name: Apollo Fire Detectors Ltd Location: 36 Brookside Road, Havant, Hampshire, PO9 1JR Authority: Environment Agency, Southern Region Permit Reference: Bj8812 Dated: 23rd January 2001 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A8NE (SE)	478	1	471032 105930
Registered Radioactive Substances					
64	Name: Apollo Fire Detectors Ltd Location: 36 Brookside Road, HAVANT, Hampshire, PO9 1JR Authority: Environment Agency, Southern Region Permit Reference: AW6707 Dated: 10th October 1996 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A8NE (SE)	478	1	471032 105930
Registered Radioactive Substances					
65	Name: Apollo Fire Detectors Ltd Location: 36 Brookside Road, HAVANT, PO9 1JR Authority: Environment Agency, Southern Region Permit Reference: Bu7260 Dated: 5th June 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Manually positioned to the road within the address or location	A8NE (SE)	541	1	471016 105851
River Quality					
	Name: Hermitage Strm GQA Grade: River Quality C Reach: Tidal Limit - Source Estimated Distance (km): 14.8 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A13NW (W)	185	1	470617 106390

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**Map
ID**
Details

Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
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River Quality

Name: Lavant (Hants)
 GQA Grade: River Quality A
 Reach: Tidal Limit - Source
 Estimated Distance (km): 6.5
 Flow Rate: Flow less than 0.31 cumecs
 Flow Type: River
 Year: 2000

A14SW (E)	586	1	471372 106230
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River Quality Chemistry Sampling Points

66 Name: Hermitage Stream
 Reach: Tidal Limit To Source
 Estimated Distance: 14.80
 Objective: River Ecosystem Class 3: Fairly Good Quality
 Positional Accuracy: Located by supplier to within 10m
 Year: 1990
 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good
 Compliance: Not Supplied
 Year: 1993
 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good
 Compliance: Compliant
 Year: 1994
 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good
 Compliance: Compliant
 Year: 1995
 GQA Grade: River Quality Chemistry GQA Grade D - Fair
 Compliance: Significant Failure
 Year: 1996
 GQA Grade: River Quality Chemistry GQA Grade D - Fair
 Compliance: Significant Failure
 Year: 1997
 GQA Grade: River Quality Chemistry GQA Grade E - Poor
 Compliance: Significant Failure
 Year: 1998
 GQA Grade: River Quality Chemistry GQA Grade D - Fair
 Compliance: Significant Failure
 Year: 1999
 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good
 Compliance: Significant Failure
 Year: 2000
 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good
 Compliance: Significant Failure
 Year: 2001
 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good
 Compliance: Significant Failure
 Year: 2002
 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good
 Compliance: Marginal
 Year: 2003
 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good
 Compliance: Significant Failure
 Year: 2004
 GQA Grade: River Quality Chemistry GQA Grade D - Fair
 Compliance: Significant Failure
 Year: 2005
 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good
 Compliance: Significant Failure
 Year: 2006
 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good
 Compliance: Significant Failure

A18SE (NE)	520	1	471050 106800
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Water Abstractions

67 Operator: Portsmouth Water Ltd
 Licence Number: 11/42/36.2/1
 Permit Version: 101
 Location: Bedhampton Ps Spring No 1
 Authority: Environment Agency, Southern Region
 Abstraction: Public Water Supply: Potable Water Supply - Direct
 Abstraction Type: Water may be abstracted from a single point
 Source: Groundwater
 Daily Rate (m3): Not Supplied
 Yearly Rate (m3): Not Supplied
 Details: See Licence Map
 Authorised Start: 01 January
 Authorised End: 31 December
 Permit Start Date: 1st April 2002
 Permit End Date: Not Supplied
 Positional Accuracy: Located by supplier to within 10m

A13NW (W)	218	1	470580 106370
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Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Water Abstractions					
67	Operator: Portsmouth Water Co Licence Number: 11/42/36.2/1 Permit Version: 100 Location: Bedhampton Ps Spring No 1 Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 164565 Yearly Rate (m3): 42732400 Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th September 1977 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NW (W)	218	1	470580 106370
Water Abstractions					
68	Operator: Portsmouth Water Ltd Licence Number: 11/42/36.2/1 Permit Version: 101 Location: Bedhampton Ps Spring No 2 Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (E)	224	1	471020 106370
Water Abstractions					
68	Operator: Portsmouth Water Co Licence Number: 11/42/36.2/1 Permit Version: 100 Location: Bedhampton Ps Spring No 2 Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th September 1977 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (E)	224	1	471020 106370
Water Abstractions					
69	Operator: Portsmouth Water Ltd Licence Number: 11/42/36.2/1 Permit Version: 101 Location: Havant Ps Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	326	1	470480 106270

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
69	Water Abstractions				
	Operator: Portsmouth Water Co Licence Number: 11/42/36,2/1 Permit Version: 100 Location: Havant Ps Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th September 1977 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SW (W)	326	1	470480 106270
	Groundwater Vulnerability				
	Geological Classification: Minor Aquifer (Variably permeable) - These can be fractured or potentially fractured rocks, which do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits. Although not producing large quantities of water for abstraction, they are important for local supplies and in supplying base flow to rivers 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	A18SW (N)	0	1	470722 106703
70	Drift Deposits				
	None				
	Source Protection Zones				
	Name: Bedhampton & Havant Springs Source: Environment Agency, Head Office Reference: Su049 Type: Zone 1 (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A13SW (S)	0	1	470756 106224
71	Source Protection Zones				
	Name: Bedhampton & Havant Springs Source: Environment Agency, Head Office Reference: Su049 Type: Groundwater Source	A14SW (E)	369	1	471160 106280
	Extreme Flooding from Rivers or Sea without Defences				
	Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13NW (NW)	0	1	470790 106362
	Extreme Flooding from Rivers or Sea without Defences				
	Flood Plain Type: Combined Tidal and Fluvial Boundary Accuracy: As Supplied	A13NW (NW)	17	1	470790 106362
	Extreme Flooding from Rivers or Sea without Defences				
	Flood Plain Type: Combined Tidal and Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	80	1	470725 106312
	Extreme Flooding from Rivers or Sea without Defences				
	Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13NE (N)	88	1	470797 106434
	Extreme Flooding from Rivers or Sea without Defences				
	Flood Plain Type: Combined Tidal and Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	117	1	470694 106292
	Extreme Flooding from Rivers or Sea without Defences				
	Flood Plain Type: Combined Tidal and Fluvial Boundary Accuracy: As Supplied	A13NW (W)	118	1	470686 106387
	Extreme Flooding from Rivers or Sea without Defences				
	Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13NE (NE)	163	1	470877 106512
	Extreme Flooding from Rivers or Sea without Defences				
	Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SE (SE)	227	1	470975 106205
	Extreme Flooding from Rivers or Sea without Defences				
	Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13NE (NE)	243	1	470941 106543

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13NW (N)	21	1	470791 106367
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (W)	114	1	470687 106318
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (W)	125	1	470680 106302
	Flooding from Rivers or Sea without Defences Flood Plain Type: Combined Tidal and Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	163	1	470647 106281
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	170	1	470640 106280
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SW (SW)	171	1	470640 106279
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	177	1	470634 106275
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SW (SW)	180	1	470633 106272
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	182	1	470631 106271
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13NE (NE)	183	1	470877 106512
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SW (SW)	188	1	470626 106269
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SW (SW)	189	1	470625 106269
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SW (SW)	191	1	470623 106268
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SW (SW)	203	1	470617 106252
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	204	1	470617 106251
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	209	1	470607 106259
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SW (SW)	210	1	470606 106258
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SW (SW)	216	1	470605 106246
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	218	1	470604 106245
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SW (SW)	224	1	470598 106243
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SW (SW)	225	1	470597 106242

Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	225	1	470598 106242
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	226	1	470597 106241
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SW (SW)	234	1	470589 106238
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	236	1	470588 106237
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SW (SW)	238	1	470585 106237
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	239	1	470585 106236
	Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Boundary Accuracy: As Supplied	A13SW (SW)	243	1	470580 106235
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	244	1	470580 106234
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13SW (SW)	249	1	470575 106233
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Historical Landfill Sites					
72	Licence Holder: Hampshire County Council Location: Harts Farm Way, Havant Name: Harts Farm Way Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20831 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Household Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: FHA15, 1760/1/13/6	A7NE (SW)	762	1	470261 105804
Historical Landfill Sites					
73	Licence Holder: Not Supplied Location: Brockhampton, Hampshire Name: Land South Of Budds Farm Sewage Works Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20826 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Household Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 1700/1304 BGS Ref: Not Supplied Other Ref: FHA10, HAV4	A8SW (S)	822	1	470596 105849
Integrated Pollution Control Registered Waste Sites					
74	Name: Onyx Hampshire Ltd Location: Brockhampton Incinerator, Harts Farm Way, HAVANT, Hampshire, PO9 1JN Authority: Environment Agency, Southern Region Permit Reference: AY3199 Dated: 9th April 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (C) Incineration within the Waste Disposal Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	598	1	470526 105813
Integrated Pollution Control Registered Waste Sites					
74	Name: Onyx Hampshire Ltd Location: Brockhampton Incinerator, Harts Farm Way, HAVANT, Hampshire, PO9 1JN Authority: Environment Agency, Southern Region Permit Reference: AG8276 Dated: 13th May 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 5.1 A (C) Incineration within the Waste Disposal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	602	1	470526 105808
Integrated Pollution Control Registered Waste Sites					
74	Name: Onyx Hampshire Ltd Location: Brockhampton Incinerator, Harts Farm Way, HAVANT, Hampshire, PO9 1JN Authority: Environment Agency, Southern Region Permit Reference: AR5260 Dated: 31st May 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (C) Incineration within the Waste Disposal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	604	1	470521 105808
Licensed Waste Management Facilities (Landfill Boundaries)					
75	Name: Bedhampton Waterworks Licence Number: 19988 Location: Bedhampton Waterworks, Meyrick Road, Havant, Hampshire, PO9 1NN Licence Holder: Portsmouth Water Company Ltd Authority: Environment Agency - Southern Region, Hampshire and Isle of Wight Area Office Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Not Supplied Licence Status: Inactive Issued: 18th February 1992 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A13NW (W)	80	1	470717 106349

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Licensed Waste Management Facilities (Landfill Boundaries)					
76	Name: Bedhampton Waterworks Landfill Licence Number: 19988 Location: Bedhampton Waterworks, Meyrick Road, Havant, Hampshire, PO9 1NN Licence Holder: Portsmouth Water Ltd Authority: Environment Agency - Southern Region, Hampshire and Isle of Wight Area Office Site Category: Inert LF Max Input Rate: Not Supplied Licence Status: Active Issued: 18th February 1992 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A13NW (W)	80	1	470717 106349
Licensed Waste Management Facilities (Locations)					
77	Licence Number: 10279 Location: Bedhampton Waste Works, Meyrick Road, Havant, Hampshire, PO9 1NN Operator Name: Portsmouth Water Limited Operator Location: Po Box 8, West Street, Havant, Hampshire, PO9 1LG Authority: Environment Agency - Southern Region, Hampshire and Isle of Wight Area Office Site Category: Transfer Stations Taking Non-biodegradable Wastes Licence Status: Issued Issued: 29th June 2007 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 10m	A13NW (W)	122	1	470680 106380
Licensed Waste Management Facilities (Locations)					
78	Licence Number: 19988 Location: Bedhampton Waterworks, Meyrick Road, Havant, Hampshire, PO9 1NN Operator Name: Portsmouth Water Company Ltd Operator Location: P O Box 8, West Street, Havant, Hampshire, PO9 1LG Authority: Environment Agency - Southern Region, Hampshire and Isle of Wight Area Office Site Category: Landfills Taking Non-biodegradeable Wastes (Not Construction) Licence Status: IPPC Issued: 18th February 1992 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: NP3439PN Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	321	1	470600 106600
Licensed Waste Management Facilities (Locations)					
79	Licence Number: 19989 Location: Havant Incinerator, Harts Farm Way, Havant, Hampshire Operator Name: Associated Environmental Projects (hampshire) Ltd Operator Location: Poles Lane, Otterbourne, Winchester, Hampshire, SO21 2EA Authority: Environment Agency - Southern Region, Hampshire and Isle of Wight Area Office Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Surrendered Issued: 21st June 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 26th November 2001 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	499	1	470541 105918

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Licensed Waste Management Facilities (Locations)					
79	Licence Number: 10229 Location: Harts Farm Way, Havant, Hampshire, PO9 1JN Operator Name: Veolia E S Hampshire Ltd Operator Location: Poles Lane, Winchester, Otterbourne, Hampshire, SO21 1EA Authority: Environment Agency - Southern Region, Hampshire and Isle of Wight Area Office Site Category: Metal Recycling Sites (Mixed) Licence Status: Issued Issued: 19th December 2002 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	A8NW (SW)	536	1	470500 105900
Licensed Waste Management Facilities (Locations)					
80	Licence Number: 100089 Location: Harts Farm Way, Havant, Hampshire, PO9 1JN Operator Name: T J Waste And Recycling Limited Operator Location: The Pavilion, 2 Sherbourne Road, South Farnborough, Farnborough, Hampshire, GU14 6JT Authority: Environment Agency - Southern Region, Hampshire and Isle of Wight Area Office Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Issued Issued: 17th September 2007 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 10m	A8NW (S)	571	1	470658 105792
Licensed Waste Management Facilities (Locations)					
80	Licence Number: 10221 Location: Harts Farm Way, Havant, Hampshire, PO9 1JN Operator Name: T J Waste & Recycling Ltd. Operator Location: Charity Farm, 127 Wickham Road, Fareham, Hampshire, PO17 5BP Authority: Environment Agency - Southern Region, Hampshire and Isle of Wight Area Office Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Transferred Issued: 23rd November 2000 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 10m	A8NW (S)	571	1	470658 105792
Licensed Waste Management Facilities (Locations)					
81	Licence Number: 19991 Location: Havant Lorry Park, Southmoor Lane, Havant, Hampshire, PO9 1JW Operator Name: Sita Solent Ltd Operator Location: Unit D2 Pegham Industrial Estate, Laveys Lane, Fareham, Hampshire, PO15 1SD Authority: Environment Agency - Southern Region, Hampshire and Isle of Wight Area Office Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Transferred Issued: 29th September 1997 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 10m	A8NW (S)	629	1	470778 105717

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Licensed Waste Management Facilities (Locations)					
82	Licence Number: 19983 Location: Harts Farm Way, Havant, Hampshire, PO9 1JN Operator Name: Hopkins Recycling Ltd Operator Location: Unit 10 Bridge Farm, Curbridge, Botley, Southampton, Hampshire, SO30 2HB Authority: Environment Agency - Southern Region, Hampshire and Isle of Wight Area Office Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Modified Issued: 29th June 1993 Last Modified: 19th August 2004 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	644	1	470530 105760
Licensed Waste Management Facilities (Locations)					
82	Licence Number: 10275 Location: Havant Hwrc, Harts Farm Way, Havant, Hampshire, PO9 1HR Operator Name: Hopkins Recycling Ltd Operator Location: First Floor, Mill House, Botley Mill, Botley, Southampton, Hampshire, SO30 2GB Authority: Environment Agency - Southern Region, Hampshire and Isle of Wight Area Office Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Issued Issued: 18th September 2006 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 10m	A8NW (SW)	669	1	470518 105738
Licensed Waste Management Facilities (Locations)					
83	Licence Number: 19990 Location: Southmoor Lane, Budds Farm, Havant, Hampshire, PO9 1JW Operator Name: Southern Water Services Limited Operator Location: Southern House, Lewes Road, Falmer, Brighton, East Sussex, BN1 9PY Authority: Environment Agency - Southern Region, Hampshire and Isle of Wight Area Office Site Category: Treatment - Biological Licence Status: Issued Issued: 16th February 1996 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 10m	A8SW (S)	901	1	470700 105450
Local Authority Landfill Coverage					
Name: Havant Borough Council - Has supplied landfill data			0	2	468904 106250
Local Authority Landfill Coverage					
Name: Hampshire County Council - Had landfill data but passed it to the relevant environment agency			0	7	470470 106060
Local Authority Recorded Landfill Sites					
84	Location: Broadmarsh Site Reference: 4 Authority: Havant Borough Council, Environmental Health Department Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A7NE (SW)	699	2	470279 105876
Local Authority Recorded Landfill Sites					
85	Location: Southmoor Lane Reference: 2 Authority: Havant Borough Council, Environmental Health Department Last Reported Status: Closed Types of Waste: Household, Acid, Commercial Date of Closure: 31/12/1965 Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A8SW (S)	858	2	470575 105517

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Registered Landfill Sites					
86	Licence Holder: Portsmouth Water Plc Licence Reference: 13/ 25A Site Location: Bedhampton Waterworks, Meyrick Road, HAVANT, Hampshire, PO9 1NN Licence Easting: 470600 Licence Northing: 106360 Operator Location: PO Box 8, West Street, HAVANT, Hampshire, PO9 1LG Authority: Environment Agency - Southern Region, Hampshire Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Operational as far as is known Dated: 14th November 1991 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: Inert Waste From Pipework Excavation Prohibited Waste: Biodegradable Waste Brick And Concrete Rubble Clinical - As In Wmp 25 Construction And Demolition Wastes Food/Vegetable Matter Hazardous Wastes Land Clear.Waste Contam. > Background Liquid/Slurry/Sludge Wastes Paper/Cardboard/Packaging Phenols/Mat'ls Cont. Phenol Plaster Poisonous, Noxious, Polluting Wastes Rubble Ex Premis Storing Tox/Sol.Chems Special Wastes Timber Waste N.O.S.	A13NW (W)	197	1	470600 106360
Registered Waste Transfer Sites					
87	Licence Holder: Assoc.Environmental Proj.(Hants) Ltd Licence Reference: HV 030 Site Location: Recycling Storage Bays, Havant Incinerator, Havant, Hampshire Operator Location: 37-41 Old Queen Street, LONDON, Greater London, SW1H 9JA Authority: Environment Agency - Southern Region, Hampshire Area Site Category: Transfer 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: Site dormant Dated: 21st June 1993 Preceded By: Not Given Licence: Superseded By: HV 006A Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Ferrous/Non-Ferrous Cans Glass Paper/Cardboard Waste Plastics Prohibited Waste: Clinical - As In Wmp 25 Liable To Cause Environmental Hazards Liquid/Slurry/Sludge Wastes Poisonous, Noxious And Polluting N.O.S Rubble Ex Prem Stor.Tox/Water Sol.Chem Special Wastes Waste N.O.S.	A8NW (SW)	497	1	470540 105920

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Registered Waste Transfer Sites					
88	Licence Holder: Skips R Us Ltd Licence Reference: EAWML10221 Site Location: Harts Farm Way, Bedhampton, HAVANT, Hampshire, PO9 1JN Operator Location: Harts Farm Way, Bedhampton, HAVANT, Hampshire, PO9 1JN Authority: Environment Agency - Southern Region, Hampshire Area Site Category: Transfer 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: 23rd November 2000 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: Batteries Degradable Commercial Waste (As In Post'98 E.A.Lics & Equivalent To 22.09.02) Degradable Household Waste (As In Post'98 E.A.Lics & Equivalent To 22.09.01) Inert Materials (As In Post'98 E.A.Lics And Equivalent To 21.00.00) Metal Waste/Scrap Metal (As In Post'98 E.A.Lics And Equivalent To 23.00.00) Special Waste (As In Epa 1990:S62 Of 1996 Regs) - Comprising Prohibited Waste: Degradable Industrial Waste (As In Post'98 E.A.Lics & Equivalent To 22.09.03) Material With Any Haz.Code (H1, H2, H3a,H3b,H4,H5,H6,H7,H8,H9,H10,H11,H12,H13,H14) Other Waste / Waste Not Otherwise Specified Powders Sludge / Liquid / Paste / Wet Wastes Special Waste (As In Epa 1990:S62 Of 1996 Regs) Not Otherwise Specified Waste Solely/Mainly Finely Divided Metals Or Dusts/Powders/Loose Fibres Wastes Likely To Produce Offensive Odours	A8NW (S)	504	1	470700 105750
Registered Waste Transfer Sites					
89	Licence Holder: Hampshire Recycling Ltd Licence Reference: HV 006A Site Location: Harts Farm Way C.A.Site, HAVANT, Hampshire, PO9 1JN Operator Location: Unit 10 Bridge Farm, Curbridge, Botley, SOUTHAMPTON, Hampshire, SO30 2HB Authority: Environment Agency - Southern Region, Hampshire 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: Operational as far as is knownOperational Dated: 24th November 1978 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Com. Waste Solely For Reuse/Recycling Maximum Waste Permitted By Licence Waste Deposited By Householders Prohibited Waste: Liq.Waste N.O.S. (Exc. Oils For Recyc) Special Wastes N.O.S. (Exc.H*Holders) Waste N.O.S.	A8NW (SW)	544	1	470530 105760

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Registered Waste Transfer Sites					
90	Licence Holder: A & J Bull (Solent) Ltd Licence Reference: HV 038 Site Location: Havant Lorry Park, Southmoor Lane, Havant, Hampshire Operator Location: 4 London Wall Buildings, Blomfield Street, LONDON, Greater London, EC2M 5UQ Authority: Environment Agency - Southern Region, Hampshire Area Site Category: Transfer 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: 29th September 1997 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: Concrete And Brick Rubble Construction And Demolition Wastes Max.Waste Permitted By Licence Soil Prohibited Waste: Pressurised Cont'Rs Rapidly Biodeg/Food/Veg.Mat'L Spec.Waste (Epa'90:S62/1996 Regs) Waste N.O.S.	A8NE (S)	646	1	470800 105700
Registered Waste Treatment or Disposal Sites					
91	Licence Holder: B.M. Recycling Ltd Licence Reference: 13/ 4 Site Location: Brockhampton Incinerator, Harts Farm Way, Havant, Hampshire Operator Location: 7 Eagle Avenue, Cowplain, PORTSMOUTH, Hampshire, PO8 9UB Authority: Environment Agency - Southern Region, Hampshire Area Site Category: Incineration Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 18th May 1977 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: Controlled Wastes Licenced Wastes Not To Hand	A8NW (SW)	623	1	470480 105810

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
92	Registered Waste Treatment or Disposal Sites Licence Holder: Larkham Bros Ltd Licence Reference: 13/ 18 Site Location: 12b Clarendon Road, Havant, Hampshire Operator Location: As Site Address Authority: Environment Agency - Southern Region, Hampshire Area Site Category: Scrapyard Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st August 1990 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: Scrap Metal (As In 1964 Act) Prohibited Waste: Biodegradable Mat'Ls Drums -Unless Empty Or Cont'S Conform Food Waste Liquid/Sludge Wastes -Except As Above Paper/Cardboard/Packaging Waste Phenols/Mat'L Containing Phenol Poisonous, Noxious, Polluting Wastes Potentially Haz. Or Polluting Waste Special Wastes - Except As Above Vegetable Matter Waste Ex Premis.Of Toxic/Water Sol.Chem Environment Agency must give specific authorisation for this waste to be acceptedWaste requires prior approval Assoc. Battery Acids Assoc. Drainings From Rad'Rs & Transf' Assoc. High Hazard Mat'Ls Assoc. Mineral Engine Oils Assoc. Solid/Liquid Residues	A14SW (E)	641	1	471400 106130

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
93	Registered Waste Treatment or Disposal Sites				
	Licence Holder: Southern Water Services Ltd Licence Reference: HV 032A Site Location: Budds Farm W.T.Works, Southmoor Lane, Havant, Hampshire Operator Location: Southern House, Sparrowgrove, Otterbourne, WINCHESTER, Hampshire, SO21 2SW Authority: Environment Agency - Southern Region, Hampshire Area Site Category: Treatment - Biological 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: Operational as far as is knownOperational Dated: 16th February 1996 Preceded By: HV 032 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Alcohols (Brewing/Distilling) Alkalies Ammonium Salts Amylase Starches Aqueous Biodegradable Waste Bacterial Sludges/Sturries Bentonite Slurries Biodegradable Waste Sludges Blood, Fat, Grease Cement Washings Chemical Processing Wastes Concrete Waste Cooling Water Cosmetic Waste Detergent Waste Drilling Muds Farm Slurry Fibreglass Slurry Filter Materials Food Processing Wastes/Starch Glue Wastes Gulley Emptyings Hide Curing Waste Hypochlorites And Chlorites Inorganic Materials Interceptor Wastes Landfill Leachates Milk Wastes Mineral Slurries/Processing Wastes Miscellaneous Wastes Including Oil/Water Mixtures Organic Compounds Paper Sludges Sewer Grit Silt And Dredgings Soakaway Contents Soap Waste Surface & Flood Waters Water Works Sludges Prohibited Waste: Max.Waste Permitted By Licence Special Waste (As In Epa 1990:S62 Of 1996 Regs) Waste N.O.S.	A8SW (S)	901	1	470700 105450
93	Registered Waste Treatment or Disposal Sites				
	Licence Holder: Southern Water Services Ltd Licence Reference: HV 032 Site Location: Budds Farm W.T.Works, Southmoor Lane, Havant, Hampshire Operator Location: Southern House, Sparrowgrove, WINCHESTER, Hampshire, SO21 2SW Authority: Environment Agency - Southern Region, Hampshire Area Site Category: Treatment Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 1st November 1992 Preceded By: Not Given Licence: Superseded By: HV 032A Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Max.Waste Permitted By Licence-Stated Waste As In App/N/Working Plan Special Wastes (As In S17 Copa 1980) Waste N.O.S.	A8SW (S)	951	1	470700 105400

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
94	BGS Recorded Mineral Sites				
	Site Name: Bedhampton Wharf Location: Harts Farm Way, Havant, Hampshire, Po9 1jn Source: British Geological Survey, National Geoscience Information Service Reference: 10487 Type: Wharf Status: Active Operator: United Marine Aggregates Ltd (Uma) Operator Location: Uma House, Shopwyke Road, Chichester, West Sussex, Po20 6ad Periodic Type: Quaternary Geology: Marine Deposits Commodity: Marine Sand And Gravel Positional Accuracy: Located by supplier to within 10m	A8SW (SW)	804	3	470485 105605
	BGS 1:625,000 Solid Geology				
	Description: Oldhaven, Blackheath, Woolwich, and Reading and Thanet beds	A13NE (N)	0	3	470810 106457
	Coal Mining Affected Areas				
	In an area which may not be affected by coal mining				
	Natural and Mining Cavities				
	Cavity Type: Solution pipe;- formed by surface water entering a cave system Origin: Natural Cavity Number: 1 Commodity: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	648	4	470200 106600
	Potential for Collapsible Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	3	470797 106350
	Potential for Collapsible Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	97	3	470700 106350
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	3	470775 106346
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	22	3	470775 106346
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	3	470797 106275
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	71	3	470797 106275
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12NW (W)	0	3	470000 106346
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	3	470797 106350
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	4	3	470797 106350
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	131	3	470775 106475
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	215	3	471000 106275
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	3	470797 106350
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	4	3	470797 106350
	Potential for Shrinking or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	97	3	470700 106350

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	111	3	470875 106425
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	114	3	470750 106450
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	165	3	470925 106450
	Radon Potential - Radon Affected Areas Affected Area: The property is in a radon affected area, as between 3 and 5% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	3	470825 106300
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	3	470825 106300
	Shallow Mining Hazards No Hazard				

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
95	Name: John Davidson (Pipes) Ltd Location: Palk Rd, Havant, Hampshire, PO9 1NL Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	164	-	470808 106510
Contemporary Trade Directory Entries					
96	Name: Deep Sea Seals Ltd Location: 4, Marples Way, Havant, Hampshire, PO9 1NX Classification: Marine Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	165	-	470815 106182
Contemporary Trade Directory Entries					
96	Name: John Crane Location: 4, Marples Way, Havant, Hampshire, PO9 1NX Classification: Marine Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	165	-	470815 106182
Contemporary Trade Directory Entries					
96	Name: Deep Sea Seals Location: 4, Marples Way, Havant, Hampshire, PO9 1NX Classification: Marine Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	208	-	470837 106142
Contemporary Trade Directory Entries					
97	Name: Flyght Travel Location: Palk Rd, Havant, Hampshire, PO9 1NL Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	169	-	470814 106514
Contemporary Trade Directory Entries					
97	Name: Seward Cars Location: West Street, Havant, Hampshire, PO9 1LT Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	206	-	470877 106538
Contemporary Trade Directory Entries					
97	Name: Accident Repair Centre Location: West Street, Havant, Hampshire, PO9 1LR Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	216	-	470837 106558
Contemporary Trade Directory Entries					
98	Name: Solent Motor Services Ltd Location: 2, Ridgway, Havant, Hampshire, PO9 1QJ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	220	-	470770 106128
Contemporary Trade Directory Entries					
98	Name: Kingscroft Cars Location: 2, Ridgway, Havant, Hampshire, PO9 1QJ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	220	-	470770 106128
Contemporary Trade Directory Entries					
99	Name: Solent Business Supplies Location: 2, Marples Way, Havant, Hampshire, PO9 1UH Classification: Office Furniture & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	241	-	470888 106123
Contemporary Trade Directory Entries					
100	Name: Hsp Plastics Ltd Location: Unit C, Kingscroft Court, Ridgway, Havant, Hampshire, PO9 1LS Classification: Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	246	-	470829 106100
Contemporary Trade Directory Entries					
100	Name: Macvere Engineering Location: Unit 2-3, Kingscroft Ct, Ridgway, Havant, Hampshire, PO9 1LS Classification: Precision Engineers Status: Active Positional Accuracy: Manually positioned to the address or location	A13SE (S)	272	-	470872 106085

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
	Contemporary Trade Directory Entries				
101	Name: S Restall Location: 10, New Road, Havant, Hampshire, PO9 1DE Classification: Stained Glass Designers & Producers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	284	-	470874 106619
	Contemporary Trade Directory Entries				
101	Name: Rapid Fit Location: New Rd, Havant, Hampshire, PO9 1DE Classification: Exhaust & Shock Absorber Centres Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	322	-	470884 106656
	Contemporary Trade Directory Entries				
102	Name: Rowan Business Equipment Location: 8 Kingscroft Ct, Ridgway, Havant, Hampshire, PO9 1LS Classification: Photocopiers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (S)	287	-	470796 106059
	Contemporary Trade Directory Entries				
102	Name: Acorn Engineering Location: Unit G, Kingscroft Court, Ridgway, Havant, Hampshire, PO9 1LS Classification: Machinery - Industrial & Commercial Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	296	-	470806 106051
	Contemporary Trade Directory Entries				
102	Name: H P S Printing Ltd Location: 7 Kingscroft Ct, Ridgway, Havant, Hampshire, PO9 1LS Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (S)	296	-	470806 106050
	Contemporary Trade Directory Entries				
102	Name: Mdp Location: 7, Kingscroft Ct, Ridgway, Havant, Hampshire, PO9 1LS Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (S)	296	-	470806 106050
	Contemporary Trade Directory Entries				
102	Name: Target Precision Engineering Ltd Location: Unit F, Kingscroft Court, Ridgway, Havant, Hampshire, PO9 1LS Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	300	-	470816 106047
	Contemporary Trade Directory Entries				
103	Name: Goodmans Loudspeakers Ltd Location: 1-3, Ridgway, Havant, Hampshire, PO9 1JS Classification: Sound Equipment Systems Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	298	-	470613 106111
	Contemporary Trade Directory Entries				
103	Name: Mordaunt-Short Location: 1-3, Ridgway, Havant, Hampshire, PO9 1JS Classification: Sound Equipment Systems Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	298	-	470613 106111
	Contemporary Trade Directory Entries				
103	Name: T G I Plc Location: 1-3, Ridgway, Havant, Hampshire, PO9 1JS Classification: Sound Equipment Systems Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	298	-	470613 106111
	Contemporary Trade Directory Entries				
104	Name: Hsp Plastics Plc Location: Unit C, Kingscroft Court, Ridgway, Havant, Hampshire, PO9 1LS Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	301	-	470859 106052
	Contemporary Trade Directory Entries				
104	Name: Hsp Plastics Plc Location: Unit C, Kingscroft Court, Ridgway, Havant, Hampshire, PO9 1LS Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	301	-	470859 106052

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
105	Contemporary Trade Directory Entries				
	Name: Cambridge Garage (Portsmouth) Ltd Location: 23, Bedhampton Road, Havant, Hampshire, PO9 3ES Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	336	-	470568 106592
105	Contemporary Trade Directory Entries				
	Name: Cambridge Garage (Portsmouth) Ltd Location: 23, Bedhampton Road, Havant, Hampshire, PO9 3ES Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	336	-	470568 106592
106	Contemporary Trade Directory Entries				
	Name: T & C Precision Location: 4, Solent Road, HAVANT, Hampshire, PO9 1JH Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	388	-	471025 106033
107	Contemporary Trade Directory Entries				
	Name: Solway Metal Finishers Ltd Location: Brockhampton Road, Havant, Hampshire, PO9 1JU Classification: Metal Finishing Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	394	-	470866 105958
108	Contemporary Trade Directory Entries				
	Name: Hilton Engineering Location: 6 Solent Rd, Havant, Hampshire, PO9 1JH Classification: Plastics - Injection Moulding Status: Active Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	400	-	471060 106044
108	Contemporary Trade Directory Entries				
	Name: Allport Packaging Ltd Location: 2-8, Solent Road, Havant, Hampshire, PO9 1JH Classification: Case Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	425	-	471094 106042
108	Contemporary Trade Directory Entries				
	Name: Robin Sparshatt & Associates Ltd Location: 10, Solent Road, Havant, Hampshire, PO9 1JH Classification: Commercial Vehicle Bodybuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	460	-	471134 106033
109	Contemporary Trade Directory Entries				
	Name: Complete Commercials Location: New Rd, Havant, Hampshire, PO9 1DE Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A18SE (NE)	412	-	470964 106723
110	Contemporary Trade Directory Entries				
	Name: Premier Sheet Metal & Engineering Co Ltd Location: Brockhampton Road, Havant, Hampshire, PO9 1JU Classification: Sheet Metal Work Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	434	-	470864 105918
110	Contemporary Trade Directory Entries				
	Name: Advanced Coating Technology Ltd Location: Brockhampton Rd, Havant, Hampshire, PO9 1JU Classification: Metal Finishing Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	460	-	470841 105888
110	Contemporary Trade Directory Entries				
	Name: Northshore Composites Ltd Location: Brockhampton Road, Havant, Hampshire, PO9 1JU Classification: Boatbuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	470	-	470869 105882
111	Contemporary Trade Directory Entries				
	Name: Kemp Brothers Location: 9, Cross Way, Havant, Hampshire, PO9 1NG Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	450	-	471182 106578

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
112	Name: Coopers Blinds Ltd Location: 18, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	462	-	471233 106194
Contemporary Trade Directory Entries					
112	Name: South Hants Glass Location: Unit 10 Solent Rd, Havant, Hampshire, PO9 1JH Classification: Glass Products - Manufacturers Status: Active Positional Accuracy: Manually positioned to the address or location	A14SW (E)	469	-	471262 106194
Contemporary Trade Directory Entries					
113	Name: D H G Teasedale Gas Deliveries Location: 96, Bedhampton Road, Havant, Hampshire, PO9 3EZ Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	496	-	470435 106686
Contemporary Trade Directory Entries					
114	Name: Navitron Systems Ltd Location: Unit 2, 25e, Brockhampton Lane, Havant, Hampshire, PO9 1JT Classification: Marine Equipment & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	517	-	471250 106096
Contemporary Trade Directory Entries					
114	Name: Motomex Location: Unit 2, 25e, Brockhampton Lane, Havant, Hampshire, PO9 1JT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	517	-	471250 106096
Contemporary Trade Directory Entries					
114	Name: Motomex Location: Unit 2, 25c, Brockhampton Lane, Havant, Hampshire, PO9 1JT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	530	-	471273 106113
Contemporary Trade Directory Entries					
114	Name: Lefay Engineering Ltd Location: Unit 3, 25c, Brockhampton Lane, Havant, Hampshire, PO9 1JT Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	553	-	471296 106109
Contemporary Trade Directory Entries					
114	Name: Mitchell & James Caravans Ltd Location: Unit 3, 25c, Brockhampton Lane, Havant, Hampshire, PO9 1JT Classification: Caravans - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	553	-	471296 106109
Contemporary Trade Directory Entries					
114	Name: Solent Cleaners Location: 15, Solent Road, HAVANT, Hampshire, PO9 1AF Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	553	-	471296 106109
Contemporary Trade Directory Entries					
114	Name: Motomex Location: 25a, Brockhampton Lane, Havant, Hampshire, PO9 1JT Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	553	-	471296 106109
Contemporary Trade Directory Entries					
115	Name: Hourglass Location: 14, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Mirrors & Decorative Glass Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	519	-	471291 106186
Contemporary Trade Directory Entries					
116	Name: Veolia Environmental Services Location: Harts Farm Way, Havant, Hampshire, PO9 1JN Classification: Waste Disposal Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	521	-	470714 105832

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
117	Name: E C Tooling Systems Ltd Location: 1, Havant Business Centre, Harts Farm Way, Havant, Hampshire, PO9 1HU Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	531	-	470791 105815
Contemporary Trade Directory Entries					
117	Name: Oberon Engineering Ltd Location: 6, Havant Business Centre, Harts Farm Way, Havant, Hampshire, PO9 1HU Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	531	-	470791 105815
Contemporary Trade Directory Entries					
117	Name: Fleet Repair Centre Location: 9-10, Havant Business Centre, Harts Farm Way, Havant, Hampshire, PO9 1HU Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	531	-	470791 105815
Contemporary Trade Directory Entries					
117	Name: Tal Uk Location: 8, Havant Business Centre, Harts Farm Way, Havant, Hampshire, PO9 1HU Classification: Lighting Manufacturers Status: Active Positional Accuracy: Manually positioned to the address or location	A8NW (S)	531	-	470791 105815
Contemporary Trade Directory Entries					
117	Name: Crown Press Location: 14, Havant Business Centre, Harts Farm Way, Havant, Hampshire, PO9 1HU Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NE (S)	536	-	470834 105811
Contemporary Trade Directory Entries					
117	Name: G J Winter International Location: Harts Farm Way Depot, Harts Farm Way, Havant, Hampshire, PO9 1JN Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	566	-	470772 105781
Contemporary Trade Directory Entries					
118	Name: Wessex Sliding Doors Location: 10, Lester Avenue, Havant, Hampshire, PO9 3HE Classification: Door Manufacturers - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	547	-	470451 106770
Contemporary Trade Directory Entries					
119	Name: G & W Motors Location: 2-3, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	569	-	471358 106251
Contemporary Trade Directory Entries					
119	Name: Smith Bros Flight Cases Location: 22, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Case Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	569	-	471358 106251
Contemporary Trade Directory Entries					
119	Name: E M P Tooling Service Ltd Location: 9, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Tool Design, Manufacturers & Makers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	591	-	471377 106229
Contemporary Trade Directory Entries					
119	Name: Iain'S Auto Services Location: 20, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Car Engine Tuning & Diagnostic Services Status: Active Positional Accuracy: Manually positioned to the address or location	A14SW (E)	591	-	471377 106229
Contemporary Trade Directory Entries					
119	Name: Able Motor Co Ltd Location: 27-28, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	591	-	471377 106229

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
119	Name: A C E Location: 7, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	591	-	471377 106229
Contemporary Trade Directory Entries					
119	Name: R S Vehicle Repair & Roys Rovers Location: 20, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	591	-	471377 106229
Contemporary Trade Directory Entries					
119	Name: Lynx Garage Location: 19, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	591	-	471377 106229
Contemporary Trade Directory Entries					
119	Name: Dip & Strip Location: 27-28, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Paint & Varnish Stripping Status: Active Positional Accuracy: Manually positioned to the address or location	A14SW (E)	591	-	471377 106229
Contemporary Trade Directory Entries					
119	Name: Tanneries Trade Location: 27-28, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Car Dealers - Used Status: Active Positional Accuracy: Manually positioned to the address or location	A14SW (E)	591	-	471377 106229
Contemporary Trade Directory Entries					
119	Name: Metalcraft Fabrications Location: 29, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Metal Products - Fabricated Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	611	-	471403 106266
Contemporary Trade Directory Entries					
119	Name: E Tech Location: 4, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	611	-	471403 106266
Contemporary Trade Directory Entries					
119	Name: Iso Engineering Electrical Services Ltd Location: 4, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Control Panel Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	611	-	471403 106266
Contemporary Trade Directory Entries					
119	Name: Iso Engineering Electrical Services Location: 4, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Control Panel Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	611	-	471403 106266
Contemporary Trade Directory Entries					
119	Name: E-Tech Motorsport Location: 4, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Car Radiator Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	611	-	471403 106266
Contemporary Trade Directory Entries					
120	Name: Plastic Engineering Solutions Location: 23, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Plastics - Injection Moulding Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	569	-	471344 106188
Contemporary Trade Directory Entries					
120	Name: P D L Technologies Ltd Location: 13, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Spraying - Paint & Coatings Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	579	-	471357 106196

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
	Contemporary Trade Directory Entries				
121	Name: J Price & Son Location: 108, Bedhampton Road, Havant, Hampshire, PO9 3EZ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	592	-	470346 106731
	Contemporary Trade Directory Entries				
122	Name: Navtec North Europe Location: Southmoor Lane, Havant, Hampshire, PO9 1JJ Classification: Marine Equipment & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	609	-	470985 105767
	Contemporary Trade Directory Entries				
122	Name: Lewmar Ltd Location: Southmoor Lane, Havant, Hampshire, PO9 1JJ Classification: Marine Engineering Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	609	-	470985 105767
	Contemporary Trade Directory Entries				
123	Name: R J B Performance Location: 28, Lester Avenue, Havant, Hampshire, PO9 3HE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	611	-	470467 106861
	Contemporary Trade Directory Entries				
124	Name: H & R Fabrications & Finishers Ltd Location: 12-12a, The Tanneries, Brockhampton Lane, Havant, Hampshire, PO9 1JB Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	618	-	471403 106224
	Contemporary Trade Directory Entries				
125	Name: Commercial Printers (Portsmouth) Ltd Location: 39, Park Way, Havant, Hampshire, PO9 1HH Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	632	-	471427 106404
	Contemporary Trade Directory Entries				
125	Name: Performance Car Co Location: 39, Park Way, Havant, Hampshire, PO9 1HH Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	632	-	471427 106404
	Contemporary Trade Directory Entries				
126	Name: Henry Jones Joinery Ltd Location: 59-61, West Street, Havant, Hampshire, PO9 1LB Classification: Joinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	634	-	471428 106291
	Contemporary Trade Directory Entries				
126	Name: Alandown Motors Ltd Location: 98, West Street, Havant, Hampshire, PO9 1LN Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	638	-	471435 106336
	Contemporary Trade Directory Entries				
126	Name: Havant Car Connection Location: 98, West Street, Havant, Hampshire, PO9 1LN Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	638	-	471435 106336
	Contemporary Trade Directory Entries				
126	Name: Lawrence Warner Specialist Cars Location: 98, West Street, Havant, Hampshire, PO9 1LN Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the address or location	A14SW (E)	638	-	471435 106336
	Contemporary Trade Directory Entries				
127	Name: Havant War Memorial Hospital Location: 59, Cross Way, Havant, Hampshire, PO9 1NG Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	635	-	471371 106616

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
128	Name: Sam Hartley Location: Bidbury Lawn, Bidbury Lane, HAVANT, Hampshire, PO9 3JG Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	637	-	470178 106499
Contemporary Trade Directory Entries					
129	Name: Seward Lyndhurst Location: unit 1, Southmoor La, Havant, Hampshire, PO9 1JW Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	642	-	470948 105722
Contemporary Trade Directory Entries					
130	Name: Hydro Cool Location: 46, Broadmarsh Business & Innovation Centre, Harts Farm Way, Havant, Hampshire, PO9 1HS Classification: Water Coolers Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	646	-	470447 105804
Contemporary Trade Directory Entries					
130	Name: Fairview Lifting Gear Services Location: 47, Broadmarsh Business & Innovation Centre, Harts Farm Way, Havant, Hampshire, PO9 1HS Classification: Lifting Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	648	-	470449 105799
Contemporary Trade Directory Entries					
131	Name: Burrows Bros Engineering Ltd Location: Selbourne Road, Havant, Hampshire, PO9 1ND Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	653	-	471411 106123
Contemporary Trade Directory Entries					
132	Name: Lewis Mobility Location: 51, Broadmarsh Business & Innovation Centre, Harts Farm Way, Havant, Hampshire, PO9 1HS Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	659	-	470462 105778
Contemporary Trade Directory Entries					
132	Name: Supply Team Location: 52, Broadmarsh Business & Innovation Centre, Harts Farm Way, Havant, Hampshire, PO9 1HS Classification: Pharmaceutical Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	662	-	470466 105773
Contemporary Trade Directory Entries					
132	Name: Pds Instruments Location: 7, Broadmarsh Business & Innovation Centre, Harts Farm Way, Havant, Hampshire, PO9 1HS Classification: Electronic Component Manufacturers & Distributors Status: Active Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	691	-	470461 105742
Contemporary Trade Directory Entries					
133	Name: C4 Location: 42-43, Broadmarsh Business & Innovation Centre, Harts Farm Way, Havant, Hampshire, PO9 1HS Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	659	-	470417 105807
Contemporary Trade Directory Entries					
133	Name: Select Freight Ltd Location: 42, Broadmarsh Business & Innovation Centre, Harts Farm Way, Havant, Hampshire, PO9 1HS Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	659	-	470417 105807

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
133	Name: Hfms Ltd Location: 37, Broadmarsh Business & Innovation Centre, Harts Farm Way, Havant, Hampshire, PO9 1HS Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	700	-	470390 105776
Contemporary Trade Directory Entries					
133	Name: Raft Systems Ltd Location: 24, Broadmarsh Business & Innovation Centre, Harts Farm Way, Havant, Hampshire, PO9 1HS Classification: Telecommunications Equipment & Systems Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	716	-	470402 105748
Contemporary Trade Directory Entries					
133	Name: Tt Coil Ltd Location: 18, Broadmarsh Business & Innovation Centre, Harts Farm Way, Havant, Hampshire, PO9 1HS Classification: Heat Exchangers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	716	-	470402 105748
Contemporary Trade Directory Entries					
133	Name: 2 Teck Ltd Location: 19, Broadmarsh Business & Innovation Centre, Harts Farm Way, Havant, Hampshire, PO9 1HS Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	716	-	470402 105748
Contemporary Trade Directory Entries					
134	Name: Pharmstead Uk Ltd Location: Broadmarsh Business Park, Unit 53 Harts Farm Way, Havant, Hampshire, PO9 1JN Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NW (SW)	664	-	470538 105734
Contemporary Trade Directory Entries					
135	Name: Xyratex Location: Langstone Road, Havant, Hampshire, PO9 1SA Classification: Computer Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	666	-	471216 105828
Contemporary Trade Directory Entries					
136	Name: Park Way Centre Location: Park Way, Havant, Hampshire, PO9 1HH Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	684	-	471466 106492
Contemporary Trade Directory Entries					
137	Name: Visitech Location: Solent Rd, Havant, Hampshire, PO9 1TR Classification: Plastic Products - Manufacturers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A14SW (SE)	692	-	471434 106075
Contemporary Trade Directory Entries					
138	Name: Six O Location: Bosmere Building, School Road, Havant, Hampshire, PO9 1NA Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	701	-	471468 106145
Contemporary Trade Directory Entries					
139	Name: Mercury Graphics Ltd Location: 1a, Brockhampton Lane, Havant, Hampshire, PO9 1LU Classification: Copying & Duplicating Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	716	-	471509 106272
Contemporary Trade Directory Entries					
139	Name: Printline Location: 1a, Brockhampton Lane, Havant, Hampshire, PO9 1LU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	716	-	471509 106272

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
139	Name: Ers Engineering Services Location: 8-12, Park Road South, Havant, Hampshire, PO9 1HB Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	754	-	471546 106259
Contemporary Trade Directory Entries					
140	Name: Solent Aggregates Ltd Location: Bedhampton Quay, Harts Farm Way, Havant, Hampshire, PO9 1JN Classification: Sand, Gravel & Other Aggregates Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	754	-	470535 105640
Contemporary Trade Directory Entries					
140	Name: Busymix Concrete Ltd Location: Bedhampton Quay, Harts Farm Way, Havant, Hampshire, PO9 1JN Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	754	-	470535 105640
Contemporary Trade Directory Entries					
141	Name: Seward Accident Repair Centres Ltd Location: Langstone House, Southmoor Lane, Havant, Hampshire, PO9 1JW Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned in the proximity of the address	A8SE (S)	768	-	470927 105589
Contemporary Trade Directory Entries					
141	Name: Southmoor Screen Printing Location: Southmoor Lane, Havant, Hampshire, PO9 1JW Classification: Screen Process Printers Status: Active Positional Accuracy: Automatically positioned in the proximity of the address	A8SE (S)	768	-	470927 105589
Contemporary Trade Directory Entries					
141	Name: Dot In Print Location: Unit 5 Beaver Indust Est, Southmoor La, Havant, Hampshire, PO9 1JW Classification: Printers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	785	-	470961 105578
Contemporary Trade Directory Entries					
141	Name: Protool Manufacturing Ltd Location: Southmoor La, Havant, Hampshire, PO9 1JW Classification: Tool Design, Manufacturers & Makers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	787	-	470961 105576
Contemporary Trade Directory Entries					
141	Name: Innova Design & Build Location: Southmoor Lane, Havant, Hampshire, PO9 1JW Classification: Precision Engineers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	793	-	470961 105570
Contemporary Trade Directory Entries					
141	Name: Langstone Arc Location: Beaver Indu Estate, Southmoor La, Havant, Hampshire, PO9 1JW Classification: Car Body Repairs Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	817	-	470961 105546
Contemporary Trade Directory Entries					
142	Name: Hanson Aggregates Location: Harts Farm Way, Havant, Hampshire, PO9 1JN Classification: Concrete & Mortar Ready Mixed Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	773	-	470421 105670
Contemporary Trade Directory Entries					
143	Name: Aegina Technologies Location: Southmoor Lane, Havant, Hampshire, PO9 1JW Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	787	-	471010 105589
Contemporary Trade Directory Entries					
143	Name: Aegina Technologies Ltd Location: Southmoor Lane, Havant, Hampshire, PO9 1JW Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	787	-	471010 105589

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
143	Name: Aegina Technologies Location: Southmoor Lane, Havant, Hampshire, PO9 1JW Classification: Aviation Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	787	-	471010 105589
Contemporary Trade Directory Entries					
143	Name: Aegina Technologies Ltd Location: Southmoor Lane, Havant, Hampshire, PO9 1JW Classification: Engineering Services Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	787	-	471010 105589
Contemporary Trade Directory Entries					
143	Name: Swards Location: Southmoor Lane, Havant, Hampshire, PO9 1JW Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	810	-	471004 105563
Contemporary Trade Directory Entries					
143	Name: Rowland Way Ltd Location: Southmoor Lane, Havant, Hampshire, PO9 1JW Classification: Spraying - Paint & Coatings Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	816	-	471053 105571
Contemporary Trade Directory Entries					
144	Name: Supasnaps Location: 29, West Street, Havant, Hampshire, PO9 1ER Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	804	-	471597 106270
Contemporary Trade Directory Entries					
145	Name: Shell (UK) Ltd Location: 5, Park Road South, Havant, Hampshire, PO9 1HA Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	807	-	471590 106196
Contemporary Trade Directory Entries					
146	Name: Microsport Ski Simulators Ltd Location: 21, Lodge Road, Havant, Hampshire, PO9 3LL Classification: Sports Equipment Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	824	-	469973 106375
Contemporary Trade Directory Entries					
147	Name: Langstone Engineering Ltd Location: Langstone House, Southmoor Lane, Havant, Hampshire, PO9 1JW Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	846	-	471027 105531
Contemporary Trade Directory Entries					
147	Name: Seward Location: Langstone House, Southmoor Lane, Havant, Hampshire, PO9 1JW Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	846	-	471027 105531
Contemporary Trade Directory Entries					
147	Name: Seward Location: Langstone House, Southmoor Lane, Havant, Hampshire, PO9 1JW Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	846	-	471027 105531
Contemporary Trade Directory Entries					
148	Name: Solent Cleaners Ltd Location: 34, West Street, Havant, Hampshire, PO9 1PG Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	854	-	471650 106304
Contemporary Trade Directory Entries					
149	Name: Tudor Blinds Location: 50, Park Lane, Bedhampton, Havant, Hampshire, PO9 3HL Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	854	-	470435 107119

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
150	Name: A & J Bull Location: Southmoor La, Havant, Hampshire, PO9 1JW Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	856	-	470960 105506
Contemporary Trade Directory Entries					
150	Name: East-West Trading Location: Unit 1 & 2, Beaver Industrial Estate, Southmoor La, Havant, Hampshire, PO9 1JW Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	864	-	470960 105477
Contemporary Trade Directory Entries					
150	Name: Precision Products (Portsmouth) Ltd Location: Unit 2/A, Alexandria Park 1, Penner Road, Havant, Hampshire, PO9 1QY Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	902	-	471006 105469
Contemporary Trade Directory Entries					
150	Name: Precision Products Location: Unit 2/A, Alexandria Park, 1, Penner Road, Havant, Hampshire, PO9 1QY Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	902	-	471006 105469
Contemporary Trade Directory Entries					
151	Name: Ian Golds Tackle Developments Ltd Location: 4, Scratchface Lane, Havant, Hampshire, PO9 3NG Classification: Fishing & Angling Equipment - Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	883	-	470167 106965
Contemporary Trade Directory Entries					
152	Name: A & F Office Cleaning Location: A, 127, Barncroft Way, Havant, Hampshire, PO9 3AE Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	909	-	471150 107184
Contemporary Trade Directory Entries					
153	Name: Spx Location: 13, Park Side, Havant, Hampshire, PO9 3PJ Classification: Air Compressors Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	914	-	470028 106841
Contemporary Trade Directory Entries					
153	Name: J W Blunden Location: 14, Park Side, Havant, Hampshire, PO9 3PL Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	929	-	469996 106818
Contemporary Trade Directory Entries					
154	Name: F O'Reilly & Son Location: 7, Market Parade, Havant, Hampshire, PO9 1PY Classification: Electrical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	934	-	471720 106485
Contemporary Trade Directory Entries					
155	Name: Telegraphica Design & Print Location: 29, Elmleigh Road, Havant, Hampshire, PO9 2AA Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	945	-	471688 106661
Contemporary Trade Directory Entries					
156	Name: Bath Renovation & Management Services Location: Homewell House, 22, Homewell, Havant, Hampshire, PO9 1EE Classification: Bath Resurfacing Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	947	-	471732 106194
Contemporary Trade Directory Entries					
156	Name: All About Gas Heating & Plumbing Services Location: 16, The Parchment, Havant, Hampshire, PO9 1HD Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	952	-	471729 106150

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
Contemporary Trade Directory Entries					
157	Name: Robert Dyas Ltd Location: 8-10, Meridian Centre, Havant, Hampshire, PO9 1UW Classification: Hardware Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	958	-	471754 106361
Contemporary Trade Directory Entries					
157	Name: Wilkinson Hardware Store Location: 23, Meridian Centre, HAVANT, Hampshire, PO9 1UW Classification: Hardware Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	958	-	471754 106361
Contemporary Trade Directory Entries					
158	Name: Blazes Fireplace Centres Location: 23-25, Market Parade, Havant, Hampshire, PO9 1PY Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	964	-	471742 106537
Contemporary Trade Directory Entries					
159	Name: Currys Location: 6, West Street, Havant, Hampshire, PO9 1PF Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	971	-	471765 106278
Contemporary Trade Directory Entries					
160	Name: Pure Chic Interiors Location: Bedhampton Hill, Havant, Hampshire, PO9 3JW Classification: Furniture - Repairing & Restoring Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	973	-	469824 106373
Contemporary Trade Directory Entries					
161	Name: Havent & Emsworth Laundrette Location: 34, Market Parade, Havant, Hampshire, PO9 1QF Classification: Laundries & Launderettes Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	992	-	471779 106491
Contemporary Trade Directory Entries					
162	Name: B L Wilson Location: 26, Scratchface Lane, Havant, Hampshire, PO9 3NG Classification: Boatbuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	993	-	470027 106974
Contemporary Trade Directory Entries					
163	Name: Allied National Group Location: Harts Farm Way, Havant, Hampshire, PO9 1JN Classification: Pallets, Crates & Packing Cases Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8SE (S)	994	-	470890 105356
Contemporary Trade Directory Entries					
163	Name: Allied National Group Location: Harts Farm Way, Havant, Hampshire, PO9 1JN Classification: Pallets, Crates & Packing Cases Status: Active Positional Accuracy: Manually positioned to the address or location	A8SE (S)	994	-	470890 105356
Contemporary Trade Directory Entries					
164	Name: Pesd (Engineering) Ltd Location: 20, South Street, Havant, Hampshire, PO9 1DA Classification: Engineers - General Status: Active Positional Accuracy: Manually positioned to the address or location	A14SE (E)	998	-	471754 106064
Fuel Station Entries					
165	Name: Cambridge Garage Location: 23 Bedhampton Road, HAVANT, Hampshire, PO9 3ES Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A13NW (NW)	336	-	470568 106592

Industrial Land Use

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
166	Fuel Station Entries				
	Name: Hendy Lennox Location: New Road, HAVANT, Hampshire, PO9 1DE Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A19SW (NE)	537	-	471136 106763
167	Fuel Station Entries				
	Name: Havant Lorry Park Location: Southmoor Lane, HAVANT, Hampshire, PO9 1JW Brand: C H Jones Premises Type: Petrol Station Status: Non-Retail Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	629	-	470946 105735
168	Fuel Station Entries				
	Name: Tesco Havant Langstone Harbour Location: Solent Road, HAVANT, Hampshire, PO9 1TR Brand: TESCO Premises Type: Hypermarket Status: Open Positional Accuracy: Automatically positioned to the address	A14SE (SE)	771	-	471494 106017
169	Fuel Station Entries				
	Name: Park Road South Service Station Location: Park Road South, Bulbeck Road, HAVANT, Hampshire, PO9 1HA Brand: Texaco Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A14SE (E)	807	-	471590 106196

Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
170	Nitrate Vulnerable Zones Name: Not Supplied Description: Groundwater Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A13NE (NE)	0	6	470825 106380

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
East Hampshire District Council - Environmental Health Department	August 2008	Annual Rolling Update
Havant Borough Council - Environmental Health Department	December 2008	Annual Rolling Update
Chichester District Council - Environmental Health Department	July 2008	Annual Rolling Update
Portsmouth City Council - Health and Trading Standards	March 2009	Annual Rolling Update
Winchester City Council - Environmental Health Department	October 2008	Annual Rolling Update
Discharge Consents		
Environment Agency - Southern Region	January 2009	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Southern Region	March 2009	As notified
Integrated Pollution Controls		
Environment Agency - Southern Region	October 2008	Quarterly
Integrated Pollution Prevention And Control		
Environment Agency - Southern Region	January 2009	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Winchester City Council - Environmental Health Department	April 2008	Annual Rolling Update
Havant Borough Council - Environmental Health Department	December 2008	Annual Rolling Update
East Hampshire District Council - Environmental Health Department	February 2007	Annual Rolling Update
Chichester District Council - Environmental Health Department	March 2008	Annual Rolling Update
Portsmouth City Council - Environmental Health Department	September 2008	Annual Rolling Update
Local Authority Pollution Prevention and Controls		
Winchester City Council - Environmental Health Department	April 2008	Annual Rolling Update
Havant Borough Council - Environmental Health Department	December 2008	Annual Rolling Update
East Hampshire District Council - Environmental Health Department	February 2007	Annual Rolling Update
Chichester District Council - Environmental Health Department	March 2008	Annual Rolling Update
Portsmouth City Council - Environmental Health Department	September 2008	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Winchester City Council - Environmental Health Department	April 2008	Annual Rolling Update
Chichester District Council - Environmental Health Department	April 2009	Annual Rolling Update
Havant Borough Council - Environmental Health Department	December 2008	Annual Rolling Update
East Hampshire District Council - Environmental Health Department	February 2007	Annual Rolling Update
Portsmouth City Council - Environmental Health Department	September 2008	Annual Rolling Update
Nearest Surface Water Feature		
Ordnance Survey	December 2008	Quarterly
Pollution Incidents to Controlled Waters		
Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Southern Region	February 2009	As notified
Prosecutions Relating to Controlled Waters		
Environment Agency - Southern Region	March 2009	As notified
Registered Radioactive Substances		
Environment Agency - Southern Region	January 2009	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	September 2007	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	August 2007	Annually
Substantiated Pollution Incident Register		
Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office	January 2009	Quarterly
Environment Agency - Southern Region - Sussex Area	January 2009	Quarterly

Agency & Hydrological	Version	Update Cycle
Water Abstractions		
Environment Agency - Southern Region	January 2009	Quarterly
Water Industry Act Referrals		
Environment Agency - Southern Region	January 2009	Quarterly
Groundwater Vulnerability		
Environment Agency - Head Office	January 1999	Not Applicable
Drift Deposits		
Environment Agency - Head Office	January 1999	Not Applicable
Source Protection Zones		
Environment Agency - Head Office	September 2008	Variable
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	March 2009	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	March 2009	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	March 2009	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	March 2009	Quarterly
Flood Defences		
Environment Agency - Head Office	March 2009	Quarterly

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office	January 2009	Quarterly
Environment Agency - Southern Region - Sussex Area	January 2009	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Southern Region	October 2008	Quarterly
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office	January 2009	Quarterly
Environment Agency - Southern Region - Sussex Area	January 2009	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office	November 2008	Quarterly
Environment Agency - Southern Region - Sussex Area	November 2008	Quarterly
Local Authority Landfill Coverage		
Chichester District Council - Environmental Health Department	May 2000	Not Applicable
East Hampshire District Council	May 2000	Not Applicable
Hampshire County Council - Minerals and Waste Planning	May 2000	Not Applicable
Havant Borough Council - Environmental Health Department	May 2000	Not Applicable
Portsmouth City Council - Environmental Health Department	May 2000	Not Applicable
West Sussex County Council - Environment & Development	May 2000	Not Applicable
Winchester City Council - Environmental Health Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Chichester District Council - Environmental Health Department	May 2000	Not Applicable
East Hampshire District Council	May 2000	Not Applicable
Hampshire County Council - Minerals and Waste Planning	May 2000	Not Applicable
Havant Borough Council - Environmental Health Department	May 2000	Not Applicable
Portsmouth City Council - Environmental Health Department	May 2000	Not Applicable
West Sussex County Council - Environment & Development	May 2000	Not Applicable
Winchester City Council - Environmental Health Department	May 2000	Not Applicable
Registered Landfill Sites		
Environment Agency - Southern Region - Hampshire Area	March 2003	Not Applicable
Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Southern Region - Hampshire Area	March 2003	Not Applicable
Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Southern Region - Hampshire Area	March 2003	Not Applicable
Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	October 2008	Bi-Annually
Explosive Sites Health and Safety Executive	January 2009	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
East Hampshire District Council	December 2008	Annual Rolling Update
Havant Borough Council - Commercial Team	July 2008	Annual Rolling Update
Chichester District Council - Planning Department	March 2009	Annual Rolling Update
West Sussex County Council - Environment & Development	October 2006	Annual Rolling Update
Winchester City Council - Waste Management Team	October 2008	Annual Rolling Update
Hampshire County Council - Minerals and Waste Planning	September 2008	Annual Rolling Update
Portsmouth City Council - Planning Office	September 2008	Annual Rolling Update
Planning Hazardous Substance Consents		
East Hampshire District Council	December 2008	Annual Rolling Update
Havant Borough Council - Commercial Team	July 2008	Annual Rolling Update
Chichester District Council - Planning Department	March 2009	Annual Rolling Update
West Sussex County Council - Environment & Development	October 2006	Annual Rolling Update
Winchester City Council - Waste Management Team	October 2008	Annual Rolling Update
Hampshire County Council - Minerals and Waste Planning	September 2008	Annual Rolling Update
Portsmouth City Council - Planning Office	September 2008	Annual Rolling Update

Geological	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2008	Bi-Annually
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	November 2002	As notified
Coal Mining Affected Areas The Coal Authority - Mining Report Service	January 2006	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural and Mining Cavities Peter Brett Associates	December 2005	Variable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2009	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	May 2007	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	May 2007	Annually
Shallow Mining Hazards British Geological Survey - National Geoscience Information Service	August 2002	Not Applicable
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	November 2008	Quarterly
Fuel Station Entries Catalist Ltd - (Fuel Station Data)	February 2009	Quarterly

Sensitive Land Use	Version	Update Cycle
Areas of Outstanding Natural Beauty Natural England	December 2008	Bi-Annually
Environmentally Sensitive Areas Natural England	February 2009	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	December 2008	Bi-Annually
Marine Nature Reserves Natural England	February 2009	Bi-Annually
National Nature Reserves Natural England	December 2008	Bi-Annually
National Parks Natural England	February 2009	Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2003	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	May 2007	Annually
Ramsar Sites Natural England	December 2008	Bi-Annually
Sites of Special Scientific Interest Natural England	December 2008	Bi-Annually
Special Areas of Conservation Natural England	December 2008	Bi-Annually
Special Protection Areas Natural England	December 2008	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
Countryside Council for Wales	 CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	Havant Borough Council - Environmental Health Department Civic Offices, Civic Centre Road, Havant, Hampshire, PO9 2AX	Telephone: 023 92474174 Fax: 01705 446659 Email: env.services@havant.gov.uk Website: www.havant.gov.uk
3	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	Peter Brett Associates Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
5	Natural England Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
6	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
7	Hampshire County Council - Minerals and Waste Planning Room 130, Ashburton Court West, The Castle, Winchester, Hampshire, SO23 8UD	Telephone: 01962 841841 Fax: 01962 847055 Website: www.hants.gov.uk
*	Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
*	Landmark Information Group Limited The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Appendix C
Site Sensitivity Maps

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Groundwater Vulnerability

General

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

Agency and Hydrological

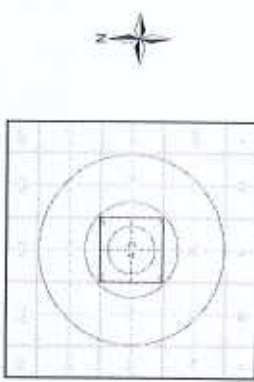
Geological Classes

- Major Aquifer (Highly Permeable)
- Minor Aquifer (Fairly Permeable)
- Non Aquifer (Negligibly Permeable)
- Water of 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

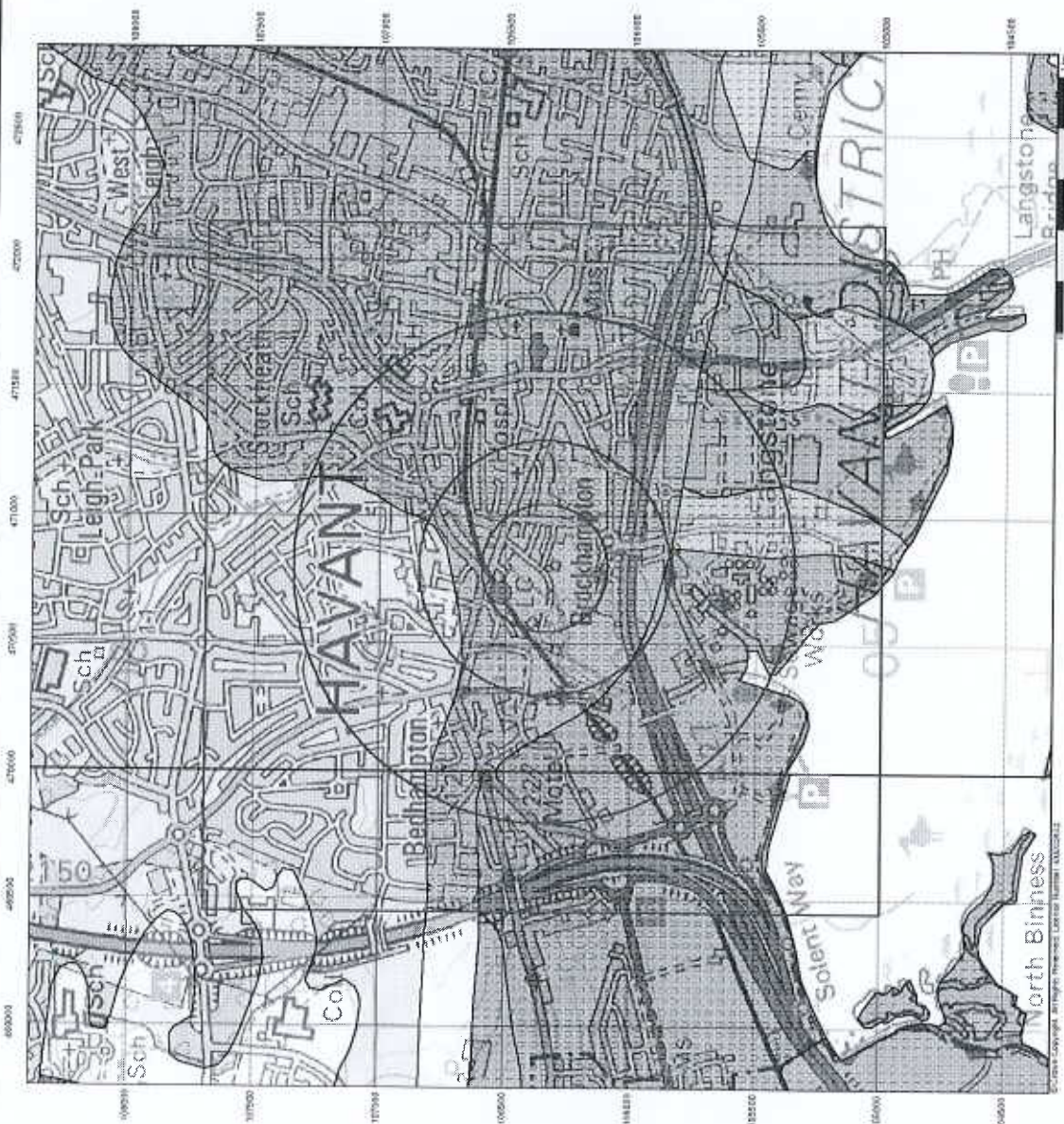


Order Details

Order Number: 27638429
Customer Ref: 43318549
National Grid Reference: 470800, 106350
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

1 Ranelagh Road, HAVANT, Hampshire, PO9 1NR





General	Specified Buffer(s)	Basins Reference Point
Specified Site	Specified Buffer(s)	Basins Reference Point
Site	Map ID	
Source Protection Zone I		
Source Protection Zone II		
Source Protection Zone III		
Zone of Special Interest		
Source Protection Zone Bufferline		

Order Number: 27639620_1_1
Customer Ref: 49318540
National Grid Reference: 470800, 106350
Site Area (Ha): 0.01
Search Buffer (m): 1000

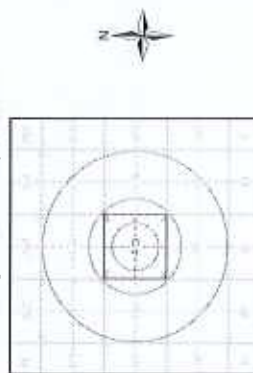
Ranelagh Road, HAVANT, Hampshire, PO9 1NR



Sensitive Land Uses

General		Scattered Site		Scattered Buffer(s)		X Bearing Reference Point	
	Scattered Site		Scattered Buffer(s)		Bearing Reference Point		
	Slice		Map ID				
Sensitive Land Uses							
	Area of Adopted Green Belt		National Park				
	Area of Unadopted Green Belt		Nitrate Sensitive Area				
	Area of Outstanding Natural Beauty		Nitrate Vulnerable Zone				
	Environmentally Sensitive Area		Ramsar Site				
	Forest Park		Site of Special Scientific Interest				
	Local Nature Reserve		Special Area of Conservation				
	Marine Nature Reserve		Special Protection Area				
	National Nature Reserve						

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 27635420
Customer Ref: 49318640
National Grid Reference: 470800, 106350
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

1 Ranelagh Road, HAVANT, Hampshire, PO9 1NR



Appendix D Site Photographs

























