



Phase I Environmental Assessment

**32 New Lane
Havant
PO9 2NG**

Prepared for:

**Havant Property Investment LLP
ATG Services (England) Ltd**

EPS Project Reference:	UK20.5052
Date Issued:	25th January 2021
Report Status:	Issue 4

32 NEW LANE, HAVANT

SUMMARY AND RECOMMENDATION

Executive Summary

The property comprises a rectangular shaped industrial site, located in the northern area of Havant. The site comprised undeveloped agricultural land from the mid to late nineteenth century until the post WW2 period. By the early 1950s, the central area of the site was being used as Allotment Gardens and the site underwent the first built development and by 1961/62, a factory building had been established in the north-western area of the site, covering approximately 25% of the total site demise. Further expansion of the site was undertaken in the south-western and north-eastern areas of the site during the late 1960s and 1970s, and by the early 1980s, the site comprised 5 large factory buildings and 6 smaller buildings. By the early 1990s, further integration of the factory buildings had been carried out and much of the site was fully utilised. Some demolition/clearance of buildings has occurred in recent times including the north-eastern and western areas of the site.

The industrial history may have been associated with various activities which could have led to contamination of ground at the site. The site operated as a primary and secondary pharmaceutical and fine chemicals manufacturing site and ground contamination investigation works have previously encountered elevated concentrations in soil and groundwater on site. Such investigations have however been limited to localised areas within the site and in the event of site-wide development proposals, those areas which have not been subject to previous investigation or which may be material during the detail of the site's development would warrant additional study. In addition, the fabric of the site buildings should be considered in light of potential environmental exposure during site development; as such, materials including Asbestos Containing Materials (ACMs), containerised liquids, oils, cleaning materials, wastes and refrigerants will require management during site demolition and development activities.

The surrounding land has been subject to a variety of uses and development since the mid to late nineteenth century. A major rail-line (running north to south) has been present to the immediate eastern side of the site, and the road which now comprises New Lane to the site's west have both been present since at least from the late 19th century. Until the post WW2 years, the surrounding land remained predominantly in agricultural use, with specific industrial uses in the vicinity being limited to a number of a gravel pits and a gasworks, the latter being located around 600m to the south of the site near Havant town centre. These activities were present, however, during the late nineteenth century. Residential properties have also present in the site area since this time, primarily positioned to the east of the rail-line. Based on the uses and development of land in the vicinity of the site, and the location and dates of potentially contaminative activities in the surrounding area, it is considered unlikely that any of these off-site uses could be identified as a significant source of off-site contamination to the site.

The site lies in an area of moderate environmental sensitivity with regards to the geological, hydrogeological and hydrological setting of the site and given the nature of nearby land uses.

The site lies within a Flood Zone 1 and is described as land and property having a low probability of flooding.

In summary, a number of potential contaminant linkages have been identified associated with the site, related to primary and secondary pharmaceutical & fine chemicals manufacturing and use of solvents on site from the late 1950s, and the storage of wastes on site. The impact of these activities is material given the proposed development of the site. The nature of the local underlying geological and hydrogeological conditions, underlain by a thin superficial drift deposit designated as a Secondary A Aquifer by the Environment Agency, is such that impact on soils and groundwater at shallow depths below the site could represent a longer term liability if not managed during the development of the site. The impact of the site on strategic groundwater and water supply resources is considered to be low/negligible, however, given the presence of a thick unit of London Clay below the superficial deposits and the absence of water supply points in the vicinity of the site.

It is assumed that remedial requirements will primarily be driven by a need to resolve relatively shallow soil and groundwater.

Project Reference:	UK20.5052	
Title:	Phase I Environmental Assessment 32 New Lane, Havant	
Client:	Havant Property Investment LLP ATG Services (England) Ltd	
Date:	25 th January 2021	
EPS Contact Details:	7B Caxton House Broad Street Cambourne Cambridge CB23 6JN	T: 01954 710666 F: 01954 710677 E: info@epstrategies.co.uk W: www.epstrategies.co.uk
Status:	Issue 4	
Revisions from Issue 1 (17th July 2020)	Client clarification on anticipated and budgeted remedial work	
Revisions from Issue 2 (30th July 2020)	Incorporation of Local Authority received response	
Revisions from Issue 3 (26th January 2021)	Updating Report to Include current investigation status	

Author:	Reviewed:	Authorised:
		
Alan Dow	Will Evans	Will Evans
Director	Director	Director

This report has been prepared for the client(s) listed on the report title page. EPS accepts no liability or responsibility for use of, or reliance upon, this report and / or the information contained within it by third parties.

If third parties have been contracted / consulted during compilation of this report, the validity of any data they may have supplied, and which are included in the report, have been assessed as far as possible by EPS however, EPS cannot guarantee the validity of these data.

No part of this report, or references to it, may be included in published documents of any kind without approval from EPS. This report and its contents, together with any supporting correspondence or other documentation, remain the property of Environmental Protection Strategies Ltd until paid for in full.

The report has been written, reviewed and authorised by the persons listed above. It has also undergone EPS' in house quality management inspection. Should you require any further assistance regarding the information provided within the report, please do not hesitate to contact us.

The National Planning Policy Framework requires a competent person to prepare site investigation information, which is defined as a person with a recognised relevant qualification, sufficient experience in dealing with the type(s) of pollution or land instability, and membership of a relevant professional organisation. EPS considers that it fulfils these criteria and would welcome any request for staff CVs or case studies to demonstrate it.

As stated within DEFRA's Contaminated Land Statutory Guidance, with any complex risk assessment it is possible that different suitably qualified people may reach slightly different conclusions when interpreting the same information. EPS recognises this and considers the conclusions presented within this report to be robust and appropriate but input from the Local Authority and their judgement in line with this guidance would still be welcomed.

TABLE OF CONTENTS

1	INTRODUCTION.....	1
2	SITE DESCRIPTION	2
2.1	Site Setting	2
3	HISTORICAL INFORMATION	3
3.1	Introduction	3
3.2	The Site.....	3
3.3	The Surrounding Area	3
4	REGULATORY INFORMATION.....	4
4.1	Environmental Database.....	4
4.2	Environmental Health Department	4
5	ENVIRONMENTAL SETTING.....	5
5.1	Geology/Hydrogeology	5
5.2	Hydrogeology	5
5.3	Hydrology.....	6
5.4	Sensitive Land Uses	6
5.5	Environmental Sensitivity	6
6	REVIEW OF EXISTING REPORT.....	7
7	ASSESSMENT AND CONCLUSIONS.....	10
7.1	Preliminary Conceptual Site Model (CSM)	10
7.2	Risk Assessment for Use as Proposed Development Site	11
7.3	Overall Contamination Risk Rating	11

Appendices

Appendix A	Envirocheck Datasheet
Appendix B	Local Authority Response
Appendix C	Conceptual Site Model
Appendix D	Statutory Background and Risk Assessment Framework

1 INTRODUCTION

This Phase I Environmental Assessment was commissioned in connection with the development of the site. It is understood that the site has previously and most recently been owned and occupied by John Wyeth & Brother Ltd (a subsidiary of Pfizer Inc.) used as a packaging industrial facility with associated warehousing, storage and distribution features. This report is addressed to Havant Property Investment LLP.

The objectives of the assessment are to evaluate the potential for soil or groundwater contamination, both at and in the vicinity of the site, and its likely implications, and identify other environmental liabilities that need further consideration with regard to the future development of the site.

No sampling or analysis of soils, waters or other materials was undertaken as part of the review.

The assessment area is based on a site boundary plan provided in the report prepared in June 2019 by Golder Associates.

The scope of the assessment comprised:

- Desk-based research of the site history through examination of historical maps;
- Search of an environmental database regarding records of pollution incidents, landfills etc.
- Written searches of the Local Authority Environmental Health Department.
- Research of the geology and environmental setting through examination of geology maps and other publicly available environmental information.
- The pre-application response from Environmental Health Offices at Havant Borough Council dated August 2020 is attached in Appendix E.

2 SITE DESCRIPTION

2.1 Site Setting

Address:	32 New Lane, Havant, PO9 2NG
NGR:	472540, 107180
Area:	6.7 hectares
Site Use:	Industrial buildings, with associated office and storage/distribution features
Date of Construction:	Late 1950s with various subsequent phases of expansion, with the most recent building dating from 2011

The property is an industrial facility covering around 66,000 square metres across the site, of which around 28,000 square metres has been developed as buildings; 6 separate buildings lie within the site. These can be described as follows:

- Building N – Low Bay Warehouse, north of which lies Building Q, the site workshop and solvent (toluene) and oils store;
- Building P – High Bay Warehouse containing the European Distribution Centre (EDC);
- Building G – Biotech Packaging Facility (BPF) which incorporates the site's waste storage area;
- Buildings H, K and L – Offices & Packaging Facility; and
- Building Z – Cold Stores 2 and 3

The site lies in a predominantly urban area, with industrial facilities, a business centre and commercial outlets to the north and a site occupied by Sumika Polymers Ltd (UK) and Kenwood UK south of the property, bound by a railway line to the east. Residential areas are located to the immediate west of the site on the western side of New Lane and to the east beyond the rail-line. The site area is flat, situated at around 15m above Ordnance Datum.

The site and its immediate surrounding area are predominantly hard-surfaced, comprising roadways, buildings, car parking areas and pavements.

3 HISTORICAL INFORMATION

3.1 Introduction

EPS has undertaken a review of historical maps and aerial photography (where available) dating from the late 1860s to the present day to determine the historical development of the site and nearby surrounds. A summary is provided based on information outlined in the inspected historical maps.

3.2 The Site

The site is located in the northern area of Havant and comprised undeveloped agricultural land from the mid to late nineteenth century until the post WW2 period. By the early 1950s, the central area of the site was being used as Allotment Gardens with the remainder being undeveloped at this time. In the following decade the site underwent the first built development and by 1961/62, a factory building had been established in the north-western area of the site, covering approximately 25% of the total site demise. A number of smaller outbuildings were additionally constructed on site during this period. Further expansion of the site was undertaken in the south-western and north-eastern areas of the site during the late 1960s and 1970s, and by the early 1980s, the site comprised 5 large factory buildings and 6 smaller buildings throughout the property.

By the early 1990s, further integration of the factory buildings had been carried out and much of the site was fully utilised; maps from this period refer to the property as an Industrial Estate. The configuration of site use comprised rectangular buildings and a general absence of stand-alone structures such as tanks and storage vessels. Some demolition/clearance of buildings has occurred in recent times and the 2020 Ordnance Survey map shows western areas of the site clear of buildings.

3.3 The Surrounding Area

The surrounding land has been subject to a variety of uses and development since the mid to late nineteenth century. A major rail-line (running north to south) has been present to the immediate eastern side of the site, and the road which now comprises New Lane to the site's west have both been present since at least from the late 19th century. Until the post WW2 years, the surrounding land remained predominantly in agricultural use, with specific industrial uses in the vicinity being limited to a number of a gravel pits and a gasworks, the latter being located around 600m to the south of the site near Havant town centre. These activities were present, however, during the late nineteenth century. Residential properties have also present in the site area since this time, primarily positioned to the east of the rail-line.

By the 1960s, there was development of land to the immediate north and south of the site, bound to the west and east by New Lane and the rail-line. To the south, land here was being used as a plastics factory during the late 1960s/early 1970s. Much of this industrial land remains in place at the present day.

4 REGULATORY INFORMATION

4.1 Environmental Database

EPS has procured an Envirocheck™ report for the site from Landmark Information Group. In addition to activities and authorisations linked to the site, a number of off-site uses and features of interest are noted within a 250 m radius of the site. These are described below:

- The site formerly held an authorisation under the Integrated Pollution Control (IPC) regulations, licensed to Wyeth Research (UK) Ltd and to John Wyeth And Brother Ltd, for the manufacture and use of organic chemicals within the chemical industry. These authorisations have since been revoked.
- The site holds authorisations granted by the Environment Agency for various waste management activities on site, both as a Licensed Waste Management Facility and a Registered Waste Transfer site. These authorisations relate to the generation, storage and transfer of pharmaceutical-type wastes from primary site operations.
- There are a number of off-site activities which are authorised as Local Authority Air Pollution Control (LAAPC) premises, which include land to the south occupied by Thermofil Polymers which manufactures fibre reinforced plastics and conducts coating operations; these uses are reported to lie 30m south and 207m south west of the site respectively.

The datasheet summary is provided in Appendix A.

4.2 Environmental Health Department

An enquiry was submitted to Havant Borough Council's Environmental Health department and the subsequent email response is provided as Appendix B.

Within the response the following is confirmed by Mr Jonathan Driver, Environmental Control Officer:

'I can confirm that Havant Borough Council has not determined any land within it's administrative district to be Contaminated Land, within the meaning the Environmental Protection Act 1990 (EPA'90). Consequently, there are no entries on the Councils public register of Contaminated Land. The site at 32 New Lane is not Contaminated Land for the purposes of the EPA'90.'

5 ENVIRONMENTAL SETTING

5.1 Geology/Hydrogeology

Geology

According to the British Geological Survey (BGS) online digital map viewer and 1:50,000 mapping of area (Sheet 316, Fareham), superficial deposits underlie the site, with bedrock present below the surface; made ground is not recorded on geological maps. The superficial deposits covering the majority of the site are described as glacial/post glacial undifferentiated river terrace gravels comprising sands, silts and clays, with the exception of the western edge of the site where clay and gravels are present, referred to as Head (deposits); these deposits are generally contemporaneous with the river terrace gravels. Bedrock below the superficial deposits is the London Clay Formation, a thick unit comprising clays, silts and minor layers of sand; the London Clay dates from the Ypresian Age.

There are a limited number of BGS borehole records in the vicinity of the site, and of these available, all are shallow boreholes drilled for drainage works. The nearest of these is located on New Lane immediately west of the site at NGR 472380, 107250 where the borehole was drilled to around 2m below ground level. The recorded stratigraphy shows the presence of an upper layer of compact flint, cobbles, medium gravel and some brown sandy clay, with a stiff grey mottled clay at the base of the hole.

According to the Coal Authority, the site is not located in a Coal Mining Affected Area.

According to the Envirocheck database, the site is not located within a radon "Affected Area" as defined by Public Health England, and is described as being either located in an area where less than 1% of residential properties are projected to contain radon above the residential action threshold, or in an intermediate area where 1-3% of residential properties are projected to contain radon above the residential action threshold. Under Health & Safety legislation, employers have a duty to manage workplace risks including the potential for radon exposure. Health & Safety Executive guidance recommends radon monitoring for workplaces located in radon Affected Areas. If the workplace radon threshold is exceeded, the Ionising Radiation Regulations 1999 require employers to take action to reduce risks. Based on the designation of the site area, no radon protection measures would be required for future building and extensions/construction of new dwellings and extensions.

5.2 Hydrogeology

The underlying bedrock deposits immediately underlying the site, the London Clay, are of low permeability and would be unlikely to transmit water within the formation. If thin made ground is present, these may be water bearing but likely to be localised and discontinuous. The superficial deposits will, however, be expected to be water bearing in parts particularly where there are sands and gravels.

The EA currently classifies the London Clay as Unproductive Strata (a Non Aquifer) under the Water Framework Directive (WFD) classification scheme. These are described as rock layers with low permeability that have negligible significance for water supply or river base flow. The river terrace deposits and Head are classified by the EA as Secondary A Aquifers, 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.

According to EA information provided in the Landmark Envirocheck™ database, there are no licensed groundwater abstractions within a 500 m radius of the site; the nearest water supply wells lie over 1.5km from the site.

The site lies within an Inner Source Protection Zone (SPZ), designated as Zone 1c by the EA, covering sub-surface activity only (i.e. the groundwater is abstracted at depth from beneath the overlying confining low permeability London Clay).

According to the BGS Groundwater Flooding Susceptibility Map, the site is within an area with limited potential for groundwater flooding to occur at the surface. The BGS map provides an indication of where groundwater flooding could occur based on geological and hydrogeological information. However, the map does not define the risk (i.e. likelihood) for such flooding to occur.

5.3 Hydrology

The nearest surface water course is the Lavant Stream, a water course which at its nearest point lies around 50m west of the site beyond the western side of New Lane. The water course flows in a roughly southerly direction, ultimately discharging into Langstone Harbour. The Lavant Stream's most recent (2016) quality status as classified by the Environment Agency under the WFD classification scheme on the website www.environment.data.gov.uk was reported as poor, made up of poor ecological and good chemical standard.

According to EA information provided in the Landmark Envirocheck™ database, there are no licensed surface water abstractions within a 500m radius of the site.

According to information provided by the flood map for planning service, accessed on-line at <https://www.flood-map-for-planning.service.gov.uk> the site lies within a Flood Zone 1, and thus the land and property have a low probability of flooding. As the site area is greater than 1 hectare, however, a Flood Risk Assessment (FRA) has been carried out to support the planning application.

According to the EA, the site is located in Flood Zone 1 (low probability). This zone comprises land assessed as having a less than 1 in 1000 annual probability of river or sea flooding (<0.1% in any year).

5.4 Sensitive Land Uses

There are no specifically designated sensitive land uses within a 250m radius of the site.

5.5 Environmental Sensitivity

Overall, the site is considered to be located in an area of moderate environmental sensitivity due to the following:

- The site area lies in a mixed urban area with industrial land, transport routes and residential properties in the vicinity of the site. Development activities at the site will require careful consideration and implementation of environmental management controls.
- Below the hard-surfacing, buildings and made ground at the site, the land is underlain by water bearing strata which is designated by the Environment Agency as a Secondary A Aquifer and thus will require specific protection during any sub-surface development works or activities which may impinge on the strata.

6 REVIEW OF EXISTING REPORT

Golder Report

Pfizer commissioned a report to reference their exit from the site from Golder Associates (UK) Ltd, entitled "Divestiture Environmental Site Assessment" dated 26th September 2019. EPS has reviewed this report and the following summarises the key issues reported regarding the proposed acquisition and development of the site. The Golder report covers a review of previous environmental investigations and works conducted at the site by another contractor, ERM, in 1999 and 2008, though does not include these original reports.

The Golder report summarises their report with the following comments: "no significant areas of environmental concern are known to exist at the site" and "no substances deemed to pose any significant risk to receptors, including known health impacts on construction/demolition workers or employees at the site".

Further information is presented on the precise age/dates of construction of the site's main buildings with the general sequence of construction being Building N (1964/1966), Buildings H, K and L (1981-1990), the EDC Building P (2002), the BPF Building G (2009) and most recently, Building Z (2011). The site was also expanded through purchase in 1985 when the Northern site was acquired from the previous owner/occupier, Goodman Speakers. In addition, Golder report that in 2015 and 2017 that the Northern site distribution centre and Building V respectively were demolished, with the Northern site sold in 2017.

The report provides some additional detail on the specific activities conducted by Pfizer through their period of occupation at the site. In recent years, site activities have involved the repackaging of medical injectable products into dispensable units; materials are imported into site in bulk quantities and no manufacturing of product is undertaken. Operations in the past did include primary and secondary manufacturing and of note in this respect, pharmaceutical operations began on site in around 1956/1957, a small fine chemicals manufacturing unit (FCMU) was established in 1961, and by 1992, a solvent recovery plan was installed at the site.

Golder additionally conducted an inspection of the site and carried out interviews with site representatives. The key findings from these discussions can be summarised as follows:

- Other than contained storage and use of diesel for power generation purposes, there are no other above-ground storage tanks (ASTs) or underground storage tanks (USTs) used for oil storage.
- There is no oil-interceptor system at place associated with the site's surface water drainage arrangements.
- The presence and condition of asbestos containing materials (ACMs) has been surveyed and the information retained on an ACM site register. ACMs are present only in Building H in certain gaskets in pipework.
- There are no known polychlorinated biphenyls (PCBs) on site in transformer oils.
- Refrigerants are used widely on site in the chiller units and cold stores, comprising the refrigerants R507 and R134a. (R-507) refrigerant is an azeotropic mixture of R-125 and R-143a with zero ozone depletion potential (ODP). R134a, also known as Tetrafluoroethane (CF₃CH₂F) is, however, a refrigerant from the family of HFC compounds and has an impact on ozone depletion.

No site-wide investigation of site conditions has been performed. ERM conducted 3 main phases of environmental investigation at the site. The reports pertaining to the investigations have not been made available to EPS. The Golder report, however, provides an overview of the basis and detail of these investigations, and the primary conclusions of this review are as follows:

- An investigation was carried out in the late 1990s in relation to the loss of solvents and effluent containing solvent in the Northern area of the site. Following investigation and analysis of sub-surface (soils and groundwater) by ERM, although parts of the site had become contaminated from materials sourced in this area, the overall impact of the solvents was considered to be limited. Around 30 cubic metres of impacted soils were removed from this part of the site in 1999.
- An investigation was carried out in 2008 in the area of the current BPF prior to the demolition of the former tabletting and dispensary buildings in this part of the site. Although parts of the site had become contaminated from materials sourced in this area, ERM concluded that there was no significant impact of site-derived contamination on the underlying sub-surface conditions and no remedial works were warranted.
- An investigation was carried out in 2009 close to the former wastewater sumps prior to the site's connection to the foul sewer network. Although parts of the site had become contaminated from materials sourced in this area, ERM concluded that there was no significant impact of site-derived contamination on the underlying sub-surface conditions and no remedial works were warranted.

EPS understands that there are other reports pertaining to the site in addition to those referenced above prepared by ERM. As with the ERM reports, these have not been seen or reviewed by EPS, however EPS understands these reports have been reviewed by ATG in a gap analysis programme.

These reports are as follows:

Date	Document	Parties	Original, certified copy or copy?
26 September 2019	Divestiture Environmental Site Assessment	Submitted by: Golder Associates (UK) Ltd Submitted to: Pfizer Inc.	Copy
January 2010	Focused Soil and Groundwater Assessment – Former Waste Water Sump Area	Prepared by: Environmental Resources Management	Copy
24 December 1996	Phase II Site Investigation Report	Prepared by: ERM EnvironClean Limited For: Wyeth Laboratories	Copy
07 November 1995	Environmental Liability Assessment	Prepared by: ERM EnvironClean Limited For: John Wyeth and Brother Limited	Copy
07 August 1997	Additional Phase II Site Investigation Report	Prepared by: ERM EnvironClean Limited For: Wyeth Laboratories	Copy
June 2008	Phase I & II Environmental Site Assessment of Ground Conditions prior to Redevelopment	Prepared by: Environmental Resources Management	Copy
09 November 1999	Groundmass Removal Works Report – Central Drainage Channel & Sump, Solvent Area, Phase II	Prepared by: Environmental Resources Management For: Wyeth Laboratories	Copy
30 January 1997	Workplan for the Demolition of the FCMU	Prepared by: ERM EnvironClean Limited For: Wyeth Laboratories	Copy

Date	Document	Parties	Original, certified copy or copy?
29 March 2010	Environmental Assessment Report for Wyeth Integration	Prepared by Golder Associates	Copy
27 January 1997	Phase II Site Investigation Report	Prepared by: ERM EnvironClean Limited For: Wyeth Laboratories	Copy

7 ASSESSMENT AND CONCLUSIONS

7.1 Preliminary Conceptual Site Model (CSM)

A preliminary CSM is presented in Appendix C. The model is based on the 'source-pathway-receptor' contaminant linkage concept set out in the Environmental Protection Act 1990 and accompanying statutory guidance. For a site to be designated under Part 2A of the EPA 1990 as contaminated land, there must be at least one plausible contaminant linkage and a significant risk to the receptor must exist as a result.

A number of potential contaminant linkages have been identified. There have been primary and secondary pharmaceutical & fine chemicals manufacturing and use of solvents on site from the late 1950s, and the impact of these activities is noteworthy. Waste materials have also been stored and treated on site. The nature of the local underlying geological and hydrogeological conditions, underlain by a thin superficial drift deposit designated as a Secondary A Aquifer by the Environment Agency, is such that any impact on soils and groundwater at shallow depths should be subject to further investigation during development and remediation carried out if appropriate. The impact of the site on strategic groundwater and water supply resources is considered to be low/negligible, however, given the presence of a thick unit of London Clay below the superficial deposits and the absence of water supply points in the vicinity of the site.

7.2 Risk Assessment for Use as Proposed Development Site

Potential Liability	Assessment	Risk Ranking
Potential for Contamination	There are various activities at the site that are likely to have led to significant contamination of ground at the site. The site operated as a primary and secondary pharmaceutical and fine chemicals manufacturing site and ground contamination investigation works have encountered elevated concentrations in soil and groundwater on site. Some remedial works were undertaken to address such contamination, but areas on site remain to be investigated; the presence of significant contamination cannot be discounted. Off-site sources are not considered to be significant.	Moderate
Statutory designation as contaminated land under Part 2A	Havant Borough Council has confirmed that the site has not been determined as Contaminated Land under Part 2A of the Environmental Protection Act 1990.	Low

7.3 Overall Contamination Risk Rating

There is a substantial coverage of soil and groundwater data at the site extending back over a period of twenty years which enables a good assessment of the overall qualitative contamination risk posed by the site, to both on-site human health and to controlled waters. The overall qualitative risk posed by contamination at the site is considered to be low to moderate.

Overall contamination risk associated with this site needs to be considered within the context of its proposed commercial development. Remedial requirements will be risk based and designed to protect controlled waters and human health for a commercial end use.

Given the data available it is possible for an overall remedial strategy to be outlined, giving a road map for activities needed to lead to a detailed remedial action plan. The points on the road map would include a data gap assessment, additional data collection, risk assessment and definition of site-specific remedial target levels for identified contaminants of concern, a remedial options appraisal followed by a detailed design remedial design. Depending on the foundation design chosen, a piling risk assessment may be required, considering contaminant conditions and the potential risks to surface water and groundwater.

A high-level data gap assessment has identified a need for further ground investigation. This is not however a site wide re-appraisal, but a targeted collection of data to assist with remediation planning. The further investigation would target:

- Localised detailed delineation of the already identified and partially remediated areas of potential concern in the north-east of the site (FCMU, Waste Storage Area, Boiler House and Solvent Storage) for human health and controlled waters protection.
- Assessment of ground gas conditions beneath the areas of the site under future building footprints for human health protection; and,
- Shallow groundwater conditions with some additional monitoring wells to bolster the existing monitoring well network and provide a single unified snapshot of groundwater conditions at the site now. This being for both human health and controlled waters protection.

APPENDICES

APPENDIX A

Envirocheck Datasheet



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

247481407_1_1

Customer Reference:

UK20.5052

National Grid Reference:

472570, 107220

Slice:

A

Site Area (Ha):

8.44

Search Buffer (m):

1000

Site Details:

Site at 472540, 107180

Client Details:

E Admin
EPS Ltd
7B Caxton House
Broad Street
Cambourne
Cambridgeshire
CB23 6JN

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	17
Hazardous Substances	22
Geological	23
Industrial Land Use	26
Sensitive Land Use	44
Data Currency	45
Data Suppliers	51
Useful Contacts	52

Introduction

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

Copyright Notice

© Landmark Information Group Limited 2020. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report. © Environment Agency & United Kingdom Research and Innovation 2020. © Natural Resources Wales & United Kingdom Research and Innovation 2020.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2020. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes		Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1	2	4
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 3	2	3		
Integrated Pollution Prevention And Control	pg 3		6		
Local Authority Integrated Pollution Prevention And Control	pg 5		1		1
Local Authority Pollution Prevention and Controls	pg 5	1	3	1	3
Local Authority Pollution Prevention and Control Enforcements	pg 6		1		
Nearest Surface Water Feature	pg 6		Yes		
Pollution Incidents to Controlled Waters	pg 6		3	1	5
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 8		1		2
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 8				(*6)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 10	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Source Protection Zones	pg 10	1			1
Extreme Flooding from Rivers or Sea without Defences	pg 10		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 11		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
OS Water Network Lines	pg 12		9	9	22

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 17	1			1
Local Authority Landfill Coverage	pg 17	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 17			3	4
Potentially Infilled Land (Water)	pg 18			5	20
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 19	1			1
Registered Waste Treatment or Disposal Sites	pg 20	1	1		
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 22		1		
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 22		1		
Planning Hazardous Substance Consents	pg 22		3		
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 23	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 23	Yes	Yes		Yes
BGS Recorded Mineral Sites	pg 23			3	3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 24	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 25	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 25	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 25	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 25	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 26	1	51	24	48
Fuel Station Entries	pg 36				2
Points of Interest - Commercial Services	pg 36		4	5	10
Points of Interest - Education and Health	pg 38				1
Points of Interest - Manufacturing and Production	pg 38	9	15	9	4
Points of Interest - Public Infrastructure	pg 41			2	10
Points of Interest - Recreational and Environmental	pg 42		7	1	7
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 44				1
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 44	1	1		
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (SW)	0	1	472571 107224
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	0	1	472600 107200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	432	1	472350 107750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17SE (NW)	434	1	472100 107600
1	Discharge Consents Operator: Mr K Harvey, Maintenance Manager Property Type: Undefined Or Other Location: New Lane, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P01349 Permit Version: 1 Effective Date: 4th February 1988 Issued Date: 4th February 1988 Revocation Date: 6th April 1992 Discharge Type: Trade Effluent Discharge Environment: Freshwater Stream/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	A13NW (NW)	94	2	472430 107420
2	Discharge Consents Operator: Gec-Plessey Avionics Ltd. Property Type: Undefined Or Other Location: Gec-Plessey Avionics Ltd., Martin Road, West Leigh, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01759 Permit Version: 1 Effective Date: 14th July 1988 Issued Date: 14th July 1988 Revocation Date: 8th March 1996 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/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	A18SE (N)	380	2	472690 107800
3	Discharge Consents Operator: Gec-Plessey Avionics Ltd. Property Type: Undefined Or Other Location: Gec-Plessey Avionics Ltd., Martin Road, West Leigh, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01759 Permit Version: 1 Effective Date: 14th July 1988 Issued Date: 14th July 1988 Revocation Date: 8th March 1996 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/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	A18SW (N)	493	2	472500 107880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Thermofil Polymers (Uk) Ltd Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: New Lane, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: A00598 Permit Version: 1 Effective Date: 28th November 1994 Issued Date: 28th November 1994 Revocation Date: 6th September 2005 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A18NE (N)	545	2	472810 107950
4	Discharge Consents Operator: Vickers Systems Ltd. Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: New Lane, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H01208 Permit Version: 1 Effective Date: 15th April 1965 Issued Date: 15th April 1965 Revocation Date: 27th February 2006 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6) Positional Accuracy: Located by supplier to within 100m	A18NE (N)	545	2	472810 107950
5	Discharge Consents Operator: Southern Water Services Ltd (H) Property Type: Undefined Or Other Location: Eastern Road, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Lavant Reference: H01597 Permit Version: 1 Effective Date: 18th January 1963 Issued Date: 18th January 1963 Revocation Date: 23rd February 2010 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater Stream Or 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	A7NE (SW)	606	2	471940 106670
6	Discharge Consents Operator: Southern Water Services Ltd (H) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Eastleigh Road, Denvilles Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: A00327 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: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	704	2	473400 107700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Integrated Pollution Controls Name: John Wyeth And Brother Ltd Location: New Lane, HAVANT, Hampshire, PO9 2NG Authority: Environment Agency, Southern Region Permit Reference: AK5458 Dated: 24th February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Unknown	A13SW (W)	0	2	472400 107200
7	Integrated Pollution Controls Name: Wyeth Research (uk) Ltd Location: New Lane, HAVANT, Hampshire, PO9 2NG Authority: Environment Agency, Southern Region Permit Reference: AK5571 Dated: 24th February 1994 Process Type: IPC new application Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Unknown	A13SW (W)	0	2	472400 107195
8	Integrated Pollution Controls Name: Asahi Thermofil (Uk) Ltd Location: 28 New Lane, HAVANT, Hampshire, PO9 2NQ Authority: Environment Agency, Southern Region Permit Reference: AO0598 Dated: 18th November 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.5 A (F) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A13SW (SW)	30	2	472407 107069
8	Integrated Pollution Controls Name: Asahi Thermofil (Uk) Ltd Location: 28 New Lane, HAVANT, Hampshire, PO9 2NQ Authority: Environment Agency, Southern Region Permit Reference: BG1861 Dated: 16th February 2000 Process Type: IPC major (substantial) variation Description: 4.5 A (F) Inorganic Chemical processes within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address	A13SW (SW)	33	2	472412 107064
8	Integrated Pollution Controls Name: Asahi Thermofil (Uk) Ltd Location: 28 New Lane, HAVANT, Hampshire, PO9 2NQ Authority: Environment Agency, Southern Region Permit Reference: BC9461 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (F) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A13SW (SW)	35	2	472407 107064
9	Integrated Pollution Prevention And Control Name: Sumika Polymer Compounds (Uk) Ltd Location: Havant Plastics Compounder, 28, New Lane,, Havant, Hampshire, PO9 2NQ Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: MP3431KV Original Permit Ref: Bx8076ix Effective Date: 15th April 2010 Status: Surrender Effective Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (D) Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherwise Prescribed) (Unless Glazing Etc) Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A13SW (SW)	30	2	472407 107069

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Integrated Pollution Prevention And Control Name: Sumika Polymer Compounds (Uk) Ltd Location: Havant Plastics Compounder, 28, New Lane,,, Havant, Hampshire, PO9 2NQ Authority: Environment Agency, Southern Region Permit Reference: MP3431KV Original Permit Ref: Bx8076ix Effective Date: 15th April 2010 Status: Surrender Effective Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 4.2 A(1) (D) Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherwise Prescribed) (Unless Glazing Etc) Primary Activity: Y	A13SW (SW)	30	2	472407 107069
9	Integrated Pollution Prevention And Control Name: Sumika Polymer Compounds (Uk) Ltd Location: Havant Plastics Compounder, 28, New Lane,,, Havant, Hampshire, PO9 2NQ Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: QP3235GD Original Permit Ref: Bx8076ix Effective Date: 17th June 2009 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 4.2 A(1) (D) Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherwise Prescribed) (Unless Glazing Etc) Primary Activity: Y	A13SW (SW)	30	2	472407 107069
9	Integrated Pollution Prevention And Control Name: Sumika Polymer Compounds (Uk) Ltd Location: Havant Plastics Compounder, 28, New Lane,,, Havant, Hampshire, PO9 2NQ Authority: Environment Agency, Southern Region Permit Reference: QP3235GD Original Permit Ref: Bx8076ix Effective Date: 17th June 2009 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (D) Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherwise Prescribed) (Unless Glazing Etc) Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A13SW (SW)	30	2	472407 107069
9	Integrated Pollution Prevention And Control Name: Asahi Thermofil Uk Ltd Location: Havant Plastics Compounder, 28, New Lane,,, Havant, Hampshire, PO9 2NQ Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: BX8076IX Original Permit Ref: Bx8076ix Effective Date: 7th September 2005 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 4.2 A(1) (D) Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherwise Prescribed) (Unless Glazing Etc) Primary Activity: Y	A13SW (SW)	30	2	472407 107069

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Integrated Pollution Prevention And Control Name: Asahi Thermofil UK Ltd Location: Plastics Compounder - Havant, 28, New Lane, Havant, Hampshire, PO9 2NQ Authority: Environment Agency, Southern Region Permit Reference: Bx8076ix Original Permit Ref: Bx8076ix Effective Date: 7th September 2005 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (D) Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherwise Prescribed) (Unless Glazing Etc) Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A13SW (SW)	30	2	472407 107069
10	Local Authority Integrated Pollution Prevention And Control Name: Sumika Polymer Compounds Ltd Location: 28 New Lane, Havant, PO9 2NQ Authority: Havant Borough Council, Environmental Health Department Permit Reference: EA/EPR/BX8076IX Dated: 7th September 2005 Process Type: Other Activities Description: Not Supplied Status: Permit Issued Positional Accuracy: Located by supplier to within 10m	A13SW (S)	47	3	472549 107004
11	Local Authority Integrated Pollution Prevention And Control Name: Motorwork Ltd Location: Westleigh Service Station, Petersfield Road, Havant, Hampshire, PO9 5HA Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/00267 Dated: Not Supplied Process Type: Energy Industries Description: PG1/1 Waste Oil And Recovered Oil Burnersless than 0.4W Status: Permit Issued Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	704	3	472081 107934
12	Local Authority Pollution Prevention and Controls Name: Wyeth Laboratories Location: New Lane, HAVANT, Hampshire, PO9 2NG Authority: Havant Borough Council, Environmental Health Department Permit Reference: 4 Dated: 15th January 1997 Process Type: Local Authority Air Pollution Control Description: Part B - General Coating Process (No Specific Reference) Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A13NW (W)	0	3	472465 107236
13	Local Authority Pollution Prevention and Controls Name: Thermofil Polymers (Uk) Ltd Location: 28 New Lane, HAVANT, Hampshire, PO9 2NQ Authority: Havant Borough Council, Environmental Health Department Permit Reference: Ao0598 Dated: 28th November 1994 Process Type: Local Authority Air Pollution Control Description: PG4/2 Processes for the manufacture of fibre reinforced plastics Status: Authorised Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	29	3	472403 107071
14	Local Authority Pollution Prevention and Controls Name: Vision Travel International Limited Location: Unit 11 Kenwood Business Park, New Lane, Havant, PO9 2NH Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/07/08915 Dated: 2nd January 2008 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Located by supplier to within 10m	A13SE (S)	137	3	472578 106901
15	Local Authority Pollution Prevention and Controls Name: Thermofil Polymers (Uk) Ltd Location: New Lane, HAVANT, Hampshire, PO9 2NH Authority: Havant Borough Council, Environmental Health Department Permit Reference: Epa1/1/97 Dated: 15th January 1997 Process Type: Local Authority Air Pollution Control Description: PG6/10 Coating manufacturing Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	207	3	472274 106926

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Local Authority Pollution Prevention and Controls Name: Kenwood Ltd Location: New Lane, Havant, Hampshire, Po9 2nh Authority: Havant Borough Council, Environmental Health Department Permit Reference: EPA/1/2/94 Dated: 22nd October 1993 Process Type: Local Authority Air Pollution Control Description: PG2/6 Aluminium and aluminium alloy processes Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A8NW (S)	254	3	472437 106823
17	Local Authority Pollution Prevention and Controls Name: West Leigh Service Station Location: Petersfield Road, HAVANT, Hampshire, PO9 5HA Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/00323 Dated: 9th December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A17NE (NW)	705	3	472079 107933
17	Local Authority Pollution Prevention and Controls Name: Westleigh Service Station (Motorwrok) Location: Petersfield Road, Havant, Po9 5ha Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/00267 Dated: 22nd March 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Transferred to IPPC Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	718	3	472087 107953
18	Local Authority Pollution Prevention and Controls Name: Zip Cleaners 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	A7SW (SW)	896	3	471719 106479
19	Local Authority Pollution Prevention and Control Enforcements Location: New Lane, Havant, Hampshire, Po9 2nq Type: Air Pollution Control Enforcement Notice Reference: AO 0598 Date Issued: 25th November 1998 Enforcement Date: Not Supplied Details: Not Supplied Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	29	3	472403 107071
	Nearest Surface Water Feature	A13NW (NW)	53	-	472413 107374
20	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Lockerley Road, HAVANT Authority: Environment Agency, Southern Region Pollutant: Oils - Petrol Note: 20L Petrol To Drain Incident Date: 10th July 1992 Incident Reference: 198 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	155	2	472300 107400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Other Location: Hipley Road, HAVANT Authority: Environment Agency, Southern Region Pollutant: Unknown Sewage Note: Pipe Pouring Out Soapy White Water; Water Company Sewage: Surface Water Outfall Incident Date: 13th June 1995 Incident Reference: 1890 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Plc Sewage Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	201	2	472200 107300
22	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Eastern Road, HAVANT Authority: Environment Agency, Southern Region Pollutant: Chemicals - Other Organic Note: Stream Polluted; Chemical Industry Incident Date: 9th June 1995 Incident Reference: 1884 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Organic Industrial Waste Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	224	2	472300 106900
23	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Crosslands Drive, HAVANT Authority: Environment Agency, Southern Region Pollutant: Rubble/Litter Or Solids Note: Rubbish & Pollution Of Stream Incident Date: 8th May 1992 Incident Reference: 73 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	329	2	472100 106900
24	Pollution Incidents to Controlled Waters Property Type: Road (Road Traffic Accident) Location: New Road, HAVANT Authority: Environment Agency, Southern Region Pollutant: Oils - Petrol Note: 5 Litres Of Petrol To Drain Incident Date: 29th May 1997 Incident Reference: 797267 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	A8NW (SW)	509	2	472300 106600
25	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Other Location: Surface Water Outfall, Eastern Road, HAVANT Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Oil Irridescence Entering Stream Incident Date: 15th March 1997 Incident Reference: 797138 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	A7NE (SW)	606	2	471940 106670
25	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Lavant Stream, Eastern Road, HAVANT Authority: Environment Agency, Southern Region Pollutant: Oils - Gas Oil Note: Oil Poured Into Hermitage Stream Incident Date: 11th March 1997 Incident Reference: 797171 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	A7NE (SW)	609	2	471940 106665

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	Pollution Incidents to Controlled Waters Property Type: WSC Sewage, Sewerage & Supply Location: Eastern Road Outfall, HAVANT Authority: Environment Agency, Southern Region Pollutant: General Biodegradable : Sewage & Sewerage Material: Grey Water Note: Not Supplied Incident Date: 18th October 1999 Incident Reference: 3189 Catchment Area: Lavant Receiving Water: Potential River Cause of Incident: Deliberate Action Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A7NE (SW)	653	2	471950 106600
27	Pollution Incidents to Controlled Waters Property Type: Road (Road Traffic Accident) Location: 5 Kingsworthy Road, Leigh Park, HAVANT Authority: Environment Agency, Southern Region Pollutant: Oils - Petrol Note: 3 Litres Petrol Entered Surface Water Drainage System Incident Date: 30th August 1996 Incident Reference: 796404 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	A11NE (W)	925	2	471500 107500
	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	A13NW (NW)	93	2	472416 107418
	River Quality Name: Southleigh Strm GQA Grade: River Quality D Reach: Tidal Limit - Source Estimated Distance (km): 2.2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A19SE (NE)	747	2	473385 107810
	River Quality Name: Warblington Strm - No.3 GQA Grade: River Quality B Reach: Tidal Limit - Source Estimated Distance (km): 1.2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A9SW (SE)	915	2	473068 106217
	Water Abstractions 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: 11th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	1522	2	471020 106370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Portsmouth Water Ltd Licence Number: 11/42/36.2/1 Permit Version: 102 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: 9th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	1522	2	471020 106370
	Water Abstractions 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	A6SW (SW)	1522	2	471020 106370
	Water Abstractions 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: 11th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SW)	1918	2	470580 106370
	Water Abstractions Operator: Portsmouth Water Ltd Licence Number: 11/42/36.2/1 Permit Version: 102 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: 9th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SW)	1918	2	470580 106370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions 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	(SW)	1918	2	470580 106370
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High	A13NE (SW)	0	4	472571 107224
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NE (SW)	0	4	472571 107224
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (SW)	0	4	472571 107224
28	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone Ic (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.	A13NE (SW)	0	2	472571 107224
29	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A3NW (S)	966	2	472273 106123
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	10	2	472446 107341
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	53	2	472431 107381
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	72	2	472284 107172
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	86	2	472291 107220
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	114	2	472317 107344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SE (SW)	182	2	472176 107054
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SE (W)	226	2	472118 107108
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SE (W)	242	2	472109 107177
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SE (W)	243	2	472115 107198
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	51	2	472415 107374
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	79	2	472482 107400
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	113	2	472232 107132
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	113	2	472464 107441
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	115	2	472317 107345
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	126	2	472227 107194
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	128	2	472309 107359
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SE (W)	132	2	472216 107092
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	142	2	472313 107396
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SE (W)	144	2	472204 107094
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SE (W)	163	2	472185 107150
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SE (SW)	184	2	472177 107047

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SE (W)	243	2	472114 107199
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SE (W)	243	2	472108 107176
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 421.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NW (NW)	55	5	472412 107377
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NW (NW)	99	5	472469 107422
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 356.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NW (NW)	100	5	472473 107424
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 483.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (W)	241	5	472098 107123
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (W)	246	5	472113 107213
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (W)	247	5	472097 107137
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A12SE (W)	249	5	472113 107213

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (W)	249	5	472116 107220
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	250	5	472121 107237
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 887.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A12SE (W)	253	5	472109 107213
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18SE (N)	308	5	472643 107727
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18SE (N)	320	5	472646 107738
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18SE (N)	424	5	472676 107844
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18SE (N)	443	5	472678 107864
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (SW)	466	5	471916 106938
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (SW)	475	5	471917 106915

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (SW)	479	5	471916 106908
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (SW)	493	5	471911 106886
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18NE (N)	501	5	472693 107921
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 193.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18NE (N)	507	5	472711 107927
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	514	5	471905 106854
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	514	5	471905 106855
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	553	5	471892 106803
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	555	5	471891 106801
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18NE (N)	574	5	472841 107971

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	582	5	471881 106768
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18NW (N)	588	5	472529 107989
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	590	5	471950 106683
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 546.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18NE (N)	592	5	472852 107987
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 858.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14SE (E)	596	5	473248 106953
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	602	5	471943 106672
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	624	5	471935 106650
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 160.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	646	5	471862 106691
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SE (SW)	733	5	471901 106536

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SE (SW)	738	5	471903 106529
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 234.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SW (SW)	783	5	471869 106499
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A19SE (NE)	887	5	473529 107844
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 232.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A15SW (E)	905	5	473636 107110
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 205.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A15SW (E)	939	5	473677 107125
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SW (SW)	979	5	471677 106404

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	Licensed Waste Management Facilities (Locations) Licence Number: 19987 Location: 32 New Lane, Havant, Hampshire, PO9 2NG Operator Name: John Wyeth And Brother Ltd Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: In-house Storage Facilities Licence Status: Issued Issued: 13th September 1991 Last Modified: 11th June 2001 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	0	2	472550 107210
71	Licensed Waste Management Facilities (Locations) Licence Number: 19986 Location: 8 New Lane, Havant, Hampshire, PO9 2JH Operator Name: Wessex Construction And Plant Ltd Operator Location: Not Supplied Authority: Environment Agency - Southern Region, Hampshire and Isle of Wight Area Office Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Expired Issued: 5th December 1991 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	A7NE (SW)	554	2	472130 106610
	Local Authority Landfill Coverage Name: Havant Borough Council - Has supplied landfill data		0	3	472571 107224
	Local Authority Landfill Coverage Name: Hampshire County Council - Had landfill data but passed it to the relevant environment agency		0	6	472571 107224
	Local Authority Landfill Coverage Name: East Hampshire District Council - Has no landfill data to supply		707	7	473032 108040
72	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18SW (NW)	310	-	472291 107600
73	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A12SE (W)	404	-	471953 107217
74	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A9NW (SE)	408	-	473003 106844
75	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A7NE (SW)	532	-	472173 106617
76	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A9SW (SE)	619	-	472909 106469
77	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A9NE (SE)	739	-	473281 106660
78	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A19NE (NE)	970	-	473493 108030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A18SE (N)	422	-	472591 107837
80	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A18SE (N)	442	-	472799 107846
81	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A19SW (NE)	445	-	473055 107724
82	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A14SW (E)	453	-	473193 107212
83	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A18SW (N)	468	-	472352 107787
84	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A17SE (NW)	516	-	472046 107663
85	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A14SE (E)	557	-	473286 107162
86	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A19NW (NE)	610	-	473059 107920
87	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A19SE (NE)	611	-	473291 107704
88	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A18NE (N)	613	-	472864 108005
89	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A7SE (SW)	648	-	472143 106505
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A9SW (S)	668	-	472905 106413
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A17NE (NW)	699	-	472138 107958
92	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A17NE (NW)	718	-	472210 108008
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A17SW (NW)	743	-	471864 107800
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A19SE (NE)	779	-	473500 107659
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A17NE (NW)	787	-	471993 107976
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A17NE (N)	865	-	472199 108158
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A19SE (NE)	892	-	473528 107856
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A3NE (S)	897	-	472678 106129
99	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A17NE (NW)	898	-	472058 108141

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A7SW (SW)	900	-	471713 106480
101	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A17NW (NW)	943	-	471744 107966
102	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A17NW (NW)	959	-	471835 108074
103	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A4NW (S)	966	-	472903 106096
104	Registered Waste Transfer Sites Licence Holder: John Wyeth & Brother Ltd Licence Reference: 13/ 22 Site Location: New Lane, HAVANT, Hampshire, PO9 2NG Operator Location: Huntercombe Lane South, Taplow, MAIDENHEAD, Berkshire, SL6 0PH Authority: Environment Agency - Southern Region, Hampshire Area Site Category: Storage Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Licence Status: Operational as far as is knownOperational Dated: 11th June 2001 Preceded By: 13/ 22 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Special Waste (As In Epa 1990:S62 Of 1996 Regs) & Other Waste In Working Plan Prohibited Waste: Degradable Household/Commercial/Industrial Waste (As In Post'98 E.A.Lics And Equivalent To 22.09.00) Metal Waste/Scrap Metal (As In Post'98 E.A.Lics And Equivalent To 23.00.00) Other Waste / Waste Not Otherwise Specified	A13NE (E)	0	2	472630 107230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	Registered Waste Transfer Sites Licence Holder: Wessex Construction Plant & Hire Co Ltd Licence Reference: 13/ 20B Site Location: New Lane, HAVANT, Hampshire, PO9 2JH Operator Location: As Site Address Authority: Environment Agency - Southern Region, Hampshire Area Site Category: Transfer 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: Operational as far as is knownOperational Dated: 1st February 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: Adhesive Wastes Ash,Clinker Clay,Pottery,China,Enamel,Ceramic,Mica Coal,Coke,Carbon,Graphite Construction And Demolition Wastes Cork Ferrous & Non-Ferrous Metal Scrap Glass/Cullet Max.Storage Permitted By Licence Oiled/Tarred Paper < 5% Of Daily Input Paper/Pack'G Ex Com./Ind. Premises Prods Of Complete Polymerisation Sand,Chalk,Gravel,Nat.Occ.Earth Spoils Sawdust/Sanderdust Solid Rubber Timber,Wood Offcuts, Hardboard Vehicle Tyres To Be < 5% Daily Input Waste Ex Const'N/Maint. Of Highways Prohibited Waste: All Clinical Wastes In Wmp 25 All Fibrous Forms Of Asbestos Food/Veg/Readily Biodegradable Waste Liq/Slurry/Sludge Waste - Except Above Mat'L Ex Oil Fired Boilers Mat'ls Contain. Phenols Or Derivs. Old Cars/Vehicles/Trailers Poisonous, Noxious, Polluting Wastes Potentially Haz. Or Polluting Wastes Special Wastes Waste N.O.S.	A7NE (SW)	567	2	472120 106600
106	Registered Waste Treatment or Disposal Sites Licence Holder: Wyeth Laboratories Licence Reference: 13/ 22 Site Location: New Lane, HAVANT, Hampshire, PO9 2NG Operator Location: As Site Address Authority: Environment Agency - Southern Region, Hampshire Area Site Category: Storage Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Licence Status: Record supersededSuperseded Dated: 13th September 1991 Preceded By: Not Given Licence: Superseded By: 13/ 22 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Special Wastes As In Application	A13NE (E)	0	2	472630 107230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	Registered Waste Treatment or Disposal Sites Licence Holder: Vinatex Ltd Licence Reference: 13/ 2 Site Location: New Lane, Havant, Hampshire Operator Location: As Site Address Authority: Environment Agency - Southern Region, Hampshire Area Site Category: Incineration Max Input Rate: Undefined Waste Source: Waste produced/controlled by licence holder Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 17th June 1977 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Paper/Cardboard Waste Wood Waste/Timber Environment Agency Waste N.O.S must give specific authorisation for this waste to be acceptedWaste requires prior approval	A13NE (N)	66	2	472600 107400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
108	Control of Major Accident Hazards Sites (COMAH) Name: Transco Plc Location: Leigh Holder Station, Leigh Park, New Lane, HAVANT, Hampshire, PO9 2NF Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Manually positioned to the address or location	A18SE (N)	172	8	472651 107590
109	Notification of Installations Handling Hazardous Substances (NIHHS) Name: Transco Location: Leigh Holder Station, New Lane, Leigh Park, Havant, Hants, Po9 2Ns Status: Not Active Positional Accuracy: Manually positioned to the address or location	A18SE (N)	170	8	472648 107588
110	Planning Hazardous Substance Consents Name: British Gas Plc Location: Gas Holder Station, Downley Road, New Lane, HAVANT, Hampshire, PO9 2NJ Authority: Havant Borough Council, Commercial Team Application Ref: 92/53844/001 Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 42 Application date: 28th October 1992 Decision: Unknown at time of reportUnknown Positional Accuracy: Automatically positioned to the address	A18SE (N)	161	9	472701 107580
111	Planning Hazardous Substance Consents Name: British Gas Plc Location: Land Between New Lane, And Downley Road, Havant, Hampshire, Po9 Authority: Havant Borough Council, Commercial Team Application Ref: 01/53844/004 Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 21 Application date: 18th January 2001 Decision: Deemed Consent GrantedGranted Positional Accuracy: Manually positioned to the address or location	A18SE (N)	171	9	472652 107589
111	Planning Hazardous Substance Consents Name: British Gas Plc Location: Gas Holder Station, New Lane, Downley Road, Havant, Hampshire, Po9 2nj Authority: Havant Borough Council, Commercial Team Application Ref: 00/53844/003 Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 21 Application date: 6th June 2000 Decision: Deemed Consent GrantedGranted Positional Accuracy: Manually positioned to the address or location	A18SE (N)	171	9	472651 107589

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A13NE (SW)	0	1	472571 107224
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NE (SW)	0	1	472571 107224
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SE (S)	25	1	472571 107000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SE (S)	525	1	472571 106500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: 2.2 - 3.0 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9SW (SE)	638	1	473000 106500
112	BGS Recorded Mineral Sites Site Name: Havant Farm Gravel Pit Location: West Leigh, Havant, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 163105 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits (Undifferentiated) Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	314	1	472295 107606
113	BGS Recorded Mineral Sites Site Name: Havant Farm Gravel Pit Location: West Leigh, Havant, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 163106 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits (Undifferentiated) Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A12SE (W)	392	1	471964 107213

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	BGS Recorded Mineral Sites Site Name: Denvilles Clay Pit Location: Denvilles, Havant, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 163110 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits (Undifferentiated) Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	499	1	473079 106793
115	BGS Recorded Mineral Sites Site Name: Havant Park Gravel Pit Location: Havant, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 163108 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits (Undifferentiated) Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	531	1	472198 106610
116	BGS Recorded Mineral Sites Site Name: Denvilles Brick Field Location: Denvilles, Havant, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 163107 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits (Undifferentiated) Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	823	1	473364 106637
117	BGS Recorded Mineral Sites Site Name: South Leigh Gravel Pit Location: Emsworth, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 163102 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Head Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A19NE (NE)	985	1	473504 108040
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	472571 107224
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	472495 107280
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	472571 107224
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	472571 107224

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	472571 107224
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	472495 107280
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	472571 107224
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	472468 107238
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	472571 107224
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	472451 107322
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	472571 107224
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	472451 107322
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	472571 107224

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	Contemporary Trade Directory Entries Name: Pfizer Location: 32, New Lane, Havant, Hampshire, PO9 2NG Classification: Pharmaceutical Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	0	-	472466 107236
119	Contemporary Trade Directory Entries Name: Howdens Joinery Location: 7-8, Hayward Business Centre, New Lane, Havant, Hampshire, PO9 2NL Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	4	-	472622 107288
120	Contemporary Trade Directory Entries Name: Teffont Business Systems Location: 10, Hayward Business Centre, New Lane, Havant, PO9 2NL Classification: Office Equipment Servicing & Maintenance Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	23	-	472548 107308
120	Contemporary Trade Directory Entries Name: Big Fish Ltd Location: 10, Hayward Business Centre, New Lane, Havant, Hampshire, PO9 2NL Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	23	-	472548 107308
120	Contemporary Trade Directory Entries Name: Long & Marshall Ltd Location: 1, Hayward Business Centre, New Lane, Havant, Hampshire, PO9 2NL Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	33	-	472509 107334
120	Contemporary Trade Directory Entries Name: Westover Flight Technology Ltd Location: Hayward Ho, Hayward Business Centre, New La, Havant, Hampshire, PO9 2NL Classification: Printed Circuit Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NW (N)	73	-	472516 107374
121	Contemporary Trade Directory Entries Name: Sytec Ltd Location: 28, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	28	-	472777 107409
121	Contemporary Trade Directory Entries Name: S G Design & Print Location: 22, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	35	-	472780 107416
121	Contemporary Trade Directory Entries Name: Oakwood Cold Transport Ltd Location: 7, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	54	-	472710 107467
121	Contemporary Trade Directory Entries Name: Uni-Guard Fire Protection Ltd Location: 12, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP Classification: Firefighting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	55	-	472748 107452
121	Contemporary Trade Directory Entries Name: Wavemar Electronics Ltd Location: 21, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	55	-	472787 107435
121	Contemporary Trade Directory Entries Name: Macdonald Engineering Location: 10, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	55	-	472735 107457

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	Contemporary Trade Directory Entries Name: Hampshire Heating Components Location: 12, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP Classification: Heat Treatment - Metals Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	55	-	472748 107452
121	Contemporary Trade Directory Entries Name: Fluid Power Components Ltd Location: 13-14, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP Classification: Pneumatic Systems & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	56	-	472754 107450
121	Contemporary Trade Directory Entries Name: Williamsons Industrial Supplies Ltd Location: 19, The Oakwood Centre, Downley Road, Havant, Hampshire, PO9 2NP Classification: Abrasive Products - Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	56	-	472767 107445
122	Contemporary Trade Directory Entries Name: Sumika Location: 28, New Lane, Havant, PO9 2NQ Classification: Plastics - Raw Materials Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	30	-	472407 107069
122	Contemporary Trade Directory Entries Name: Sumika Location: 28, New Lane, HAVANT, Hampshire, PO9 2NQ Classification: Plastics - Raw Materials Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	30	-	472407 107069
123	Contemporary Trade Directory Entries Name: Snell Ltd Location: 1, Downley Road, Havant, Hampshire, PO9 2NJ Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	55	-	472698 107472
124	Contemporary Trade Directory Entries Name: Zero 21 Location: Hayward Business Centre, New Lane, Havant, PO9 2NL Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	69	-	472565 107350
124	Contemporary Trade Directory Entries Name: Spur Electron Ltd Location: Hayward House, 2a-2b, Hayward Business Centre, New Lane, Havant, Hampshire, PO9 2NL Classification: Printed Circuit Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (N)	86	-	472537 107380
125	Contemporary Trade Directory Entries Name: Danosa Uk Location: 3 Stanbridge Road, Havant, Hampshire, PO9 2NS Classification: Felt Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	76	-	472616 107462
125	Contemporary Trade Directory Entries Name: Formaplex Location: 1, Downley Road, Havant, Hampshire, PO9 2NJ Classification: Machine Tools - Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	93	-	472624 107496
125	Contemporary Trade Directory Entries Name: Butterick Co Ltd Location: 38, New Lane, HAVANT, Hampshire, PO9 2ND Classification: Pattern Makers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	93	-	472624 107496

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	Contemporary Trade Directory Entries Name: Park Life Ltd Location: 38, New Lane, Havant, Hampshire, PO9 2ND Classification: Cycle Accessories, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (N)	93	-	472624 107496
125	Contemporary Trade Directory Entries Name: Car Call (UK) Ltd Location: 1, Downley Road, Havant, Hampshire, PO9 2NJ Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	93	-	472624 107496
125	Contemporary Trade Directory Entries Name: Diamond Leisure Location: Unit L, Buttericks Building, 38 New La, Havant, Hampshire, PO9 2ND Classification: Catering Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (N)	94	-	472624 107496
125	Contemporary Trade Directory Entries Name: Mccalls Pattern Company Location: 38 New Lane, Havant, Hampshire, PO9 2ND Classification: Pattern Makers - Industrial Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	100	-	472636 107511
125	Contemporary Trade Directory Entries Name: Murrays Transport Location: New Lane, Havant, Hampshire, PO9 2NE Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	100	-	472636 107511
125	Contemporary Trade Directory Entries Name: Butterick Co Ltd Location: 38, New Lane, Havant, Hampshire, PO9 2ND Classification: Pattern Makers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	125	-	472625 107533
125	Contemporary Trade Directory Entries Name: Mccalls Pattern Company Ltd Location: 38, New Lane, Havant, Hampshire, PO9 2ND Classification: Pattern Makers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	125	-	472625 107533
126	Contemporary Trade Directory Entries Name: Active Location: 80, Nutwick Road, Havant, Hampshire, PO9 2UL Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	83	-	472853 107362
127	Contemporary Trade Directory Entries Name: Q Vis Lighting & Security Ltd Location: 36, New Lane, Havant, PO9 2JL Classification: Lighting Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	89	-	472578 107405
128	Contemporary Trade Directory Entries Name: Ahmarra Ltd Location: Zullard House, 4, Downley Road, Havant, Hampshire, PO9 2NJ Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	93	-	472727 107501
128	Contemporary Trade Directory Entries Name: Tqm Chemicals Location: Zullard House, 4, Downley Road, Havant, Hampshire, PO9 2NJ Classification: Chemicals & Allied Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	93	-	472727 107501
128	Contemporary Trade Directory Entries Name: Webb Location: Zullard House, 4, Downley Road, Havant, Hampshire, PO9 2NJ Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	93	-	472727 107501

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	Contemporary Trade Directory Entries Name: Martin Parr Location: Unit 5, Downley Road, Havant, Hampshire, PO9 2NJ Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13NE (NE)	111	-	472720 107524
128	Contemporary Trade Directory Entries Name: Havant Sheet Metal Location: 6, Downley Road, Havant, Hampshire, PO9 2NN Classification: Sheet Metal Work Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	113	-	472757 107511
128	Contemporary Trade Directory Entries Name: Santric Ltd Location: 6, Downley Road, Havant, Hampshire, PO9 2YD Classification: Hygiene & Sanitary Appliance Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	113	-	472754 107512
128	Contemporary Trade Directory Entries Name: A & B Precision Engineering Location: Downley Point, Downley Rd, Havant, Hampshire, PO9 2NA Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	146	-	472776 107538
128	Contemporary Trade Directory Entries Name: Speedcut Ltd Location: Unit 4, Downley Point, Downley Road, Havant, PO9 2NA Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	157	-	472780 107549
129	Contemporary Trade Directory Entries Name: Freedom Joinery Location: 21, St. Albans Road, Havant, Hampshire, PO9 2JP Classification: Joinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	142	-	472302 107376
130	Contemporary Trade Directory Entries Name: Aggregates & Soil Direct Location: New La, Havant, Hampshire, PO9 2JH Classification: Sand, Gravel & Other Aggregates Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	150	-	472577 107530
131	Contemporary Trade Directory Entries Name: Westover Metal Spinning Ltd Location: 8 Downley Point, Downley Rd, Havant, Hampshire, PO9 2NA Classification: Metal Spinners Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	153	-	472822 107526
131	Contemporary Trade Directory Entries Name: Cool Breeze Services Ltd Location: Unit 8, Downley Point, Downley Road, Havant, PO9 2NA Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	155	-	472820 107529
131	Contemporary Trade Directory Entries Name: Window Sash Co Location: Unit 6, Downley Point, Downley Road, Havant, Hampshire, PO9 2NA Classification: Windows - Sash Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	162	-	472798 107547
132	Contemporary Trade Directory Entries Name: Portbury Logistics Location: 1-3, Kenwood Business Park, New Lane, Havant, Hampshire, PO9 2NH Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	163	-	472470 106908
133	Contemporary Trade Directory Entries Name: Happy Days General Cleaning Co Location: 80, Rowan Road, Havant, Hampshire, PO9 2UU Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	193	-	472965 107360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	Contemporary Trade Directory Entries Name: Kenwood Customer Experience Location: 1-3, Kenwood Business Park, New Lane, Havant, PO9 2NH Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	225	-	472412 106862
134	Contemporary Trade Directory Entries Name: Allport Packaging Ltd Location: 4, Kenwood Business Park, New Lane, Havant, Hampshire, PO9 2NT Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	229	-	472431 106852
135	Contemporary Trade Directory Entries Name: Barry'S Carpet Cleaning Services Location: Flat 47, Chichester House, Lockerley Road, Havant, Hampshire, PO9 2LD Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	227	-	472235 107432
136	Contemporary Trade Directory Entries Name: Matkins Location: 42, Lockerley Road, Havant, Hampshire, PO9 2HE Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	229	-	472191 107347
137	Contemporary Trade Directory Entries Name: Dunham-Bush Ltd Location: 8, Downley Road, Havant, PO9 2JD Classification: Refrigeration Equipment Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	230	-	472809 107616
138	Contemporary Trade Directory Entries Name: Itk Services Location: 6, Fern Drive, Havant, Hampshire, PO9 2YH Classification: T-Shirts Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	256	-	472155 106948
138	Contemporary Trade Directory Entries Name: Itk Services Location: 6, Fern Drive, Havant, Hampshire, PO9 2YH Classification: T-Shirts Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	256	-	472155 106948
139	Contemporary Trade Directory Entries Name: Domestic Heaven Location: Horsebridge Rd, Havant, Hampshire, PO9 2LH Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18SW (N)	273	-	472422 107599
140	Contemporary Trade Directory Entries Name: L Kattenhorn & Partners Ltd Location: New Lane, Havant, Hampshire, PO9 2NE Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	276	-	472708 107695
141	Contemporary Trade Directory Entries Name: Neal Simpson & Sons Location: 77, Hornbeam Road, Havant, Hampshire, PO9 2UT Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	298	-	473000 107140
142	Contemporary Trade Directory Entries Name: Rapid Response Solutions Ltd Location: 44a, New Lane, Havant, Hampshire, PO9 2NF Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	300	-	472711 107719
142	Contemporary Trade Directory Entries Name: Anetic Aids Ltd Location: 44, New Lane, Havant, Hampshire, PO9 2NF Classification: Medical Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	334	-	472710 107753

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	Contemporary Trade Directory Entries Name: Hollybank Location: Hollybank, 10, Lavant Drive, Havant, PO9 2AW Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	311	-	472069 106976
144	Contemporary Trade Directory Entries Name: Mydreamclean Location: 18, Juventu Close, Havant, Hampshire, PO9 2HW Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	325	-	472154 107487
145	Contemporary Trade Directory Entries Name: G R P Solutions Ltd Location: 6, Kenwood Business Park, New Lane, Havant, PO9 2NT Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	329	-	472433 106746
146	Contemporary Trade Directory Entries Name: B Justice Location: Unit 4-10 Downley Road, Havant, Hampshire, PO9 2NJ Classification: French Polishing Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	351	-	472841 107733
146	Contemporary Trade Directory Entries Name: Multitrade Supplies Ltd Location: 10, Downley Road, Havant, PO9 2NJ Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	352	-	472843 107734
146	Contemporary Trade Directory Entries Name: Vegeco Ltd Location: 12 Downley Road, Havant, Hampshire, PO9 2NJ Classification: Pet Foods & Animal Feeds Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	382	-	472860 107759
146	Contemporary Trade Directory Entries Name: Closewood Ltd Location: Unit A, 12, Downley Road, Havant, PO9 2NJ Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	387	-	472843 107771
147	Contemporary Trade Directory Entries Name: 1st Aat Location: 15, Abbotstone Avenue, Havant, Hampshire, PO9 2HL Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	412	-	472091 107550
148	Contemporary Trade Directory Entries Name: Marsh Plant Hire Ltd Location: 67, New Lane, Havant, Hampshire, PO9 2LZ Classification: Crane Hire, Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	414	-	472628 107831
149	Contemporary Trade Directory Entries Name: Nordiko Location: Unit 500, Nest Business Park, Martin Road, Havant, PO9 5TL Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	424	-	472539 107820
150	Contemporary Trade Directory Entries Name: Formaplex Location: Unit 1, Dakota Business Park, 14, Downley Road, Havant, Hampshire, PO9 2NJ Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	439	-	472889 107809

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	Contemporary Trade Directory Entries Name: Beacon Design & Engineering Ltd Location: Unit 11, Dakota Business Park, 14, Downley Road, Havant, Hampshire, PO9 2NJ Classification: Refrigeration Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	449	-	472918 107807
151	Contemporary Trade Directory Entries Name: Season Electronics Location: Unit 600, Nest Business Park, Martin Road, Havant, Hampshire, PO9 5TL Classification: Electronic Equipment - Manufacturers & Assemblers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	446	-	472488 107824
152	Contemporary Trade Directory Entries Name: Eaton Hydraulics Location: 46, New Lane, Havant, Hampshire, PO9 2NB Classification: Hydraulic Systems & Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	475	-	472782 107884
153	Contemporary Trade Directory Entries Name: Autotek Mobile Services Location: 3, Bedhampton Way, Havant, Hampshire, PO9 2DJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	478	-	471916 107338
154	Contemporary Trade Directory Entries Name: D 2 I Electrical & Air Conditioning Services Ltd Location: 3, Grange Close, Havant, PO9 2QT Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	480	-	472607 106546
155	Contemporary Trade Directory Entries Name: Park Life Location: New La, Havant, Hampshire, PO9 2ND Classification: Cycle Accessories, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	484	-	472696 107904
156	Contemporary Trade Directory Entries Name: Colt Service Ltd Location: New Lane, Havant, Hampshire, PO9 2LY Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	550	-	472670 107970
156	Contemporary Trade Directory Entries Name: Colt International Location: New Lane, Havant, Hampshire, PO9 2LY Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	550	-	472670 107970
157	Contemporary Trade Directory Entries Name: A1 Recovery Location: 8, New Lane, Havant, Hampshire, PO9 2JH Classification: Car Breakdown & Recovery Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	555	-	472114 106616
157	Contemporary Trade Directory Entries Name: A1 Garage Services Location: 8, New Lane, Havant, Hampshire, PO9 2JH Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	555	-	472114 106616
157	Contemporary Trade Directory Entries Name: Total Scaffolding Supplies Location: 8, New Lane, Havant, PO9 2JH Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	576	-	472103 106598

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	Contemporary Trade Directory Entries Name: Wessex Building Supplies Location: 8, New Lane, Havant, Hampshire, PO9 2JH Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	576	-	472103 106598
158	Contemporary Trade Directory Entries Name: Scottish Hydro Electric Gas Location: Bartons Rd, Havant, Hampshire, PO9 5JB Classification: Electricity Companies Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	589	-	472959 107942
158	Contemporary Trade Directory Entries Name: Southern Electric Location: Bartons Rd, Havant, Hampshire, PO9 5JB Classification: Electricity Companies Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	589	-	472959 107942
159	Contemporary Trade Directory Entries Name: Sperry Rail Ltd Location: 100 Nest Business Pk, Martin Rd, Havant, Hampshire, PO9 5TL Classification: Ultrasonic Equipment Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	604	-	472493 107995
160	Contemporary Trade Directory Entries Name: Stockheath Pest Control Location: 15, Stockheath Way, Havant, Hampshire, PO9 2DR Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	619	-	471824 107485
160	Contemporary Trade Directory Entries Name: Ornamental-Plus Location: 9, Stockheath Way, Havant, Hampshire, PO9 2DR Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	629	-	471808 107473
161	Contemporary Trade Directory Entries Name: Pub & Restaurant Supplies Location: Waterloo Rd, Havant, Hampshire, PO9 1BH Classification: Janitorial Equipment - Servicing & Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A7SE (SW)	690	-	471982 106534
161	Contemporary Trade Directory Entries Name: The Starjammer Group Location: 2, Steyning Terrace, Waterloo Road, Havant, Hampshire, PO9 1BJ Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	694	-	471955 106547
162	Contemporary Trade Directory Entries Name: Indust Klen Location: 11, Woodlands Way, Havant, Hampshire, PO9 2EA Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	702	-	471782 107589
163	Contemporary Trade Directory Entries Name: West Leigh Service Station Location: Petersfield Road, Havant, Hampshire, PO9 5HA Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	705	-	472079 107933
163	Contemporary Trade Directory Entries Name: Motorwork Location: West Leigh Service Station, Petersfield Road, Havant, Hampshire, PO9 5HA Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	705	-	472079 107933
164	Contemporary Trade Directory Entries Name: Havant Mower Services Location: Bartons Rd, Havant, Hampshire, PO9 5NA Classification: Lawnmowers & Garden Machinery - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	707	-	473166 107968

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	Contemporary Trade Directory Entries Name: Aquila Location: Flat 4, Helmsley House, Bartons Road, Havant, Hampshire, PO9 5NB Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NE (NE)	743	-	473256 107945
165	Contemporary Trade Directory Entries Name: Aquila Location: Flat 4, Helmsley House, Bartons Road, Havant, Hampshire, PO9 5NB Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NE (NE)	743	-	473256 107945
166	Contemporary Trade Directory Entries Name: T & L'S Clean Team Location: 33, Sharps Road, Havant, Hampshire, PO9 5QJ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	761	-	472796 108173
166	Contemporary Trade Directory Entries Name: Domestic Cleaning Location: 33, Sharps Road, Havant, Hampshire, PO9 5QJ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	761	-	472796 108173
167	Contemporary Trade Directory Entries Name: Scottish Hydro Electric Plc Location: Bartons Rd, Havant, Hampshire, PO9 5JB Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	797	-	472254 108102
168	Contemporary Trade Directory Entries Name: Ace Electrics Location: 35-37, Market Parade, Havant, Hampshire, PO9 1PY Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	801	-	471779 106553
168	Contemporary Trade Directory Entries 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	A7SW (SW)	839	-	471742 106537
169	Contemporary Trade Directory Entries Name: Telegraphica Design & Print Location: 29, Elmleigh Road, Havant, Hampshire, PO9 2AA Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	802	-	471688 106661
170	Contemporary Trade Directory Entries Name: Ace Electrics Location: 38, Market Parade, Havant, Hampshire, PO9 1QF Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	839	-	471789 106491
170	Contemporary Trade Directory Entries Name: Havant & Emsworth Laundrette Location: 34, Market Parade, HAVANT, Hampshire, PO9 1QF Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A7SW (SW)	847	-	471779 106491
170	Contemporary Trade Directory Entries Name: Havant & Emsworth Laundrette Location: 34, Market Parade, Havant, Hampshire, PO9 1QF Classification: Laundries & Laundrettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	847	-	471779 106491
171	Contemporary Trade Directory Entries Name: Maids Location: 37, North Street, Havant, Hampshire, PO9 1PP Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	874	-	471793 106442

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
172	Contemporary Trade Directory Entries Name: Tinkers Location: 64, Billy Lawn Avenue, Havant, Hampshire, PO9 5HJ Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	881	-	472005 108094
173	Contemporary Trade Directory Entries Name: F O'Reilly & Son Location: 7, Market Parade, Havant, Hampshire, PO9 1PY Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	891	-	471720 106485
174	Contemporary Trade Directory Entries Name: S & S Property Services Location: 19, Stockheath Road, Havant, Hampshire, PO9 5HE Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	894	-	471715 107855
175	Contemporary Trade Directory Entries Name: Sos Carpet Cleaning Location: 2, Nightingale Park, Havant, Hampshire, PO9 2SE Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	915	-	472796 106124
176	Contemporary Trade Directory Entries Name: J W Pest Prevention Location: 28, Blendworth Crescent, Havant, PO9 2BE Classification: Pest & Vermin Control Status: Active Positional Accuracy: Automatically positioned to the address	A11NE (W)	944	-	471442 107396
177	Contemporary Trade Directory Entries Name: Five Star Units Location: The Pallant, Havant, Hampshire, PO9 1BE Classification: Engine Rebuilding & Reconditioning Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7SW (SW)	944	-	471842 106322
177	Contemporary Trade Directory Entries Name: 5 Star Units Location: The Pallant, Havant, Hampshire, PO9 1BE Classification: Gearboxes Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7SW (SW)	955	-	471826 106319
178	Contemporary Trade Directory Entries Name: B S Services Location: 5, Sherfield Avenue, Havant, Hampshire, PO9 5HS Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	947	-	472092 108208
179	Contemporary Trade Directory Entries Name: Prospect Machinery Moving Location: 42, Oakshott Drive, Havant, Hampshire, PO9 5SN Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A23SW (N)	951	-	472507 108356
180	Contemporary Trade Directory Entries Name: Stephen Anthony Design Ltd Location: Unit 4, Southleigh Farm, Southleigh Rd, Havant, Hampshire, PO9 2NX Classification: Cabinet Makers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A15SW (E)	953	-	473700 107162
181	Contemporary Trade Directory Entries Name: Robert Dyas Ltd Location: 8-10, Meridian Centre, Havant, Hampshire, PO9 1UW Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	962	-	471754 106361
181	Contemporary Trade Directory Entries Name: Wilkinson Hardware Store Location: 23, Meridian Centre, HAVANT, Hampshire, PO9 1UW Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	962	-	471754 106361

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
182	Contemporary Trade Directory Entries Name: Printworks The Location: 37, East Street, Havant, Hampshire, PO9 1AA Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	966	-	471992 106222
183	Contemporary Trade Directory Entries Name: Havant Car Company Ltd Location: Stockheath Road, Havant, Hampshire, PO9 5HG Classification: Car Dealers - Used Status: Active Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	988	-	471623 107887
183	Contemporary Trade Directory Entries Name: Millers At Leigh Park Service Station Location: Stockheath Road, Havant, PO9 5HG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	988	-	471623 107887
183	Contemporary Trade Directory Entries Name: Havant Automobiles Location: Stockheath Rd, Havant, Hampshire, PO9 5HG Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	988	-	471623 107887
184	Contemporary Trade Directory Entries Name: Scuffmaster Location: 2, Farm Cottages, Emsworth Road, Havant, Hampshire, PO9 2SA Classification: Car Paint & Lacquer Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A4NW (S)	990	-	472996 106102
185	Contemporary Trade Directory Entries Name: Alchemy International Location: 11, Pook Lane, Havant, Hampshire, PO9 2TH Classification: Cosmetic Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	997	-	472659 106028
186	Contemporary Trade Directory Entries Name: Street'S Location: 11, East Street, Havant, Hampshire, PO9 1AB Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	998	-	471847 106256
187	Fuel Station Entries Name: Westleigh Service Station Location: Petersfield Road, Havant, Hampshire, PO9 5HA Brand: Unbranded Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A17NE (NW)	705	-	472079 107933
188	Fuel Station Entries Name: Leigh Park Service Station Location: Stock Heath Road Sombourne Drive, Havant, Hampshire, PO9 5HG Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A17SW (NW)	988	-	471622 107886
189	Points of Interest - Commercial Services Name: Active Pest Control Location: 80 Nutwick Road, Havant, PO9 2UL Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A13NE (NE)	83	10	472853 107362
189	Points of Interest - Commercial Services Name: Active Pest Control Location: 80 Nutwick Road, Havant, PO9 2UL Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A13NE (NE)	83	10	472853 107362

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
190	Points of Interest - Commercial Services Name: Havant Sheet Metal Location: 6 Downley Road, Havant, PO9 2NN Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13NE (NE)	112	10	472754 107511
190	Points of Interest - Commercial Services Name: Havant Sheet Metal Co Ltd Location: 6 Downley Road, Havant, PO9 2NN Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13NE (NE)	113	10	472754 107512
191	Points of Interest - Commercial Services Name: Mobile Car Valeting Location: 10 Carisbrooke Close, Havant, PO9 2QW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NE (S)	303	10	472705 106730
192	Points of Interest - Commercial Services Name: G R P Solutions Ltd Location: 6 Kenwood Business Park, New Lane, Havant, PO9 2NT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NW (S)	329	10	472433 106746
193	Points of Interest - Commercial Services Name: Car Call UK Location: Unit A 12, Downley Road, Havant, PO9 2NJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	387	10	472845 107771
193	Points of Interest - Commercial Services Name: Car Call UK Location: Unit A 12, Downley Road, Havant, PO9 2NJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	387	10	472845 107771
194	Points of Interest - Commercial Services Name: Pinnacle Ductwork Manufacturers Ltd Location: Unit 12 Dakota Business Park 14, Downley Road, Havant, PO9 2NJ Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A19SW (NE)	461	10	472922 107818
194	Points of Interest - Commercial Services Name: Tileasy Location: Unit 14 Dakota Business Park 14, Downley Road, Havant, PO9 2NJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	502	10	472936 107857
195	Points of Interest - Commercial Services Name: Snack-In-The-Box Ltd Location: 3 Eastern Road, Havant, PO9 2JE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NE (SW)	545	10	472001 106697
196	Points of Interest - Commercial Services Name: Aquila Location: Flat 4 Helmsley House, Bartons Road, Havant, PO9 5NB Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A19NE (NE)	743	10	473256 107945
197	Points of Interest - Commercial Services Name: Air City Location: 12 Pine Grove, Havant, PO9 2RW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SW (S)	832	10	472322 106252
198	Points of Interest - Commercial Services Name: Tinkers Location: 64 Billy Lawn Avenue, Havant, PO9 5HJ Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A17NE (NW)	881	10	472005 108094

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
199	Points of Interest - Commercial Services Name: J W Pest Prevention Location: 28 Blendworth Crescent, Havant, PO9 2BE Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A11NE (W)	945	10	471441 107396
200	Points of Interest - Commercial Services Name: Leigh Park Service Station Location: Stockheath Road, Havant, PO9 5HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	988	10	471623 107887
200	Points of Interest - Commercial Services Name: Millers at Leigh Park Service Station Location: Stockheath Road, Havant, PO9 5HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	988	10	471622 107886
200	Points of Interest - Commercial Services Name: Portsmouth Express Ltd Location: 45 Stockheath Road, Havant, PO9 5HF Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SW (NW)	992	10	471579 107826
201	Points of Interest - Commercial Services Name: Scuffmaster Location: 2 Farm Cottages, Emsworth Road, Havant, PO9 2SA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A4NW (S)	990	10	472996 106102
202	Points of Interest - Education and Health Name: Havant NHS Diagnostic Centre Location: C/O Care UK, Civic Centre Road, Havant, Hampshire, PO9 2AY Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A12SW (W)	569	10	471778 107070
203	Points of Interest - Manufacturing and Production Name: Works Location: PO9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	0	10	472544 107204
203	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	0	10	472549 107205
203	Points of Interest - Manufacturing and Production Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	0	10	472591 107252
203	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	0	10	472508 107140
204	Points of Interest - Manufacturing and Production Name: Solar Panels Location: PO9 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	0	10	472499 107286
204	Points of Interest - Manufacturing and Production Name: Hayward Business Centre Location: PO9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	50	10	472542 107339

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
204	Points of Interest - Manufacturing and Production Name: Hayward Business Centre Location: PO9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	52	10	472564 107332
205	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: PO9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	0	10	472670 107246
206	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	0	10	472445 107136
207	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	0	10	472467 107246
207	Points of Interest - Manufacturing and Production Name: Works Location: PO9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	0	10	472462 107245
208	Points of Interest - Manufacturing and Production Name: Tanks Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	34	10	472491 107037
208	Points of Interest - Manufacturing and Production Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SW (SW)	39	10	472479 107036
208	Points of Interest - Manufacturing and Production Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SW (SW)	42	10	472478 107033
209	Points of Interest - Manufacturing and Production Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SW (SW)	81	10	472464 106997
209	Points of Interest - Manufacturing and Production Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SW (SW)	86	10	472462 106992
209	Points of Interest - Manufacturing and Production Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SW (SW)	90	10	472460 106989
209	Points of Interest - Manufacturing and Production Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SW (SW)	95	10	472458 106984

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	Points of Interest - Manufacturing and Production Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	136	10	472421 106953
209	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: PO9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	168	10	472415 106921
209	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: PO9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	173	10	472408 106918
210	Points of Interest - Manufacturing and Production Name: Tanks Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	178	10	472793 107566
211	Points of Interest - Manufacturing and Production Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	203	10	472544 106842
211	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	225	10	472526 106825
212	Points of Interest - Manufacturing and Production Name: Tanks Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	294	10	472814 107683
213	Points of Interest - Manufacturing and Production Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	363	10	472388 106725
213	Points of Interest - Manufacturing and Production Name: Tanks Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	364	10	472434 106708
214	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: PO9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	378	10	472753 107791
214	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: PO9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	379	10	472754 107792
214	Points of Interest - Manufacturing and Production Name: Factory Location: PO9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	457	10	472768 107869

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
215	Points of Interest - Manufacturing and Production Name: Nest Business Park Location: PO9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	475	10	472491 107857
215	Points of Interest - Manufacturing and Production Name: Nest Business Park Location: PO9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	481	10	472476 107856
216	Points of Interest - Manufacturing and Production Name: Dakota Business Park Location: PO9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	488	10	472919 107849
217	Points of Interest - Manufacturing and Production Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	528	10	472574 107938
218	Points of Interest - Manufacturing and Production Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	571	10	473193 106878
219	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	605	10	472612 108022
219	Points of Interest - Manufacturing and Production Name: Works Location: PO9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	605	10	472612 108022
220	Points of Interest - Public Infrastructure Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	439	10	472243 106692
220	Points of Interest - Public Infrastructure Name: Cemetery Location: PO9 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	440	10	472243 106691
221	Points of Interest - Public Infrastructure Name: Warblington Rail Station Location: Southleigh Road, PO9 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A8SE (S)	541	10	472803 106510
221	Points of Interest - Public Infrastructure Name: Warblington Halt Location: Southleigh Road, PO9 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A8SE (S)	541	10	472803 106510
222	Points of Interest - Public Infrastructure Name: Sewage Pumping Station Location: PO9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	661	10	473104 106556

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
223	Points of Interest - Public Infrastructure Name: Motorwork Location: West Leigh Service Station, Petersfield Road, Havant, PO9 5HA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17NE (NW)	705	10	472079 107933
224	Points of Interest - Public Infrastructure Name: Havant Rail Station Location: North Street, PO9 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A7NW (SW)	754	10	471795 106605
224	Points of Interest - Public Infrastructure Name: Havant Station Location: North Street, PO9 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A7NW (SW)	754	10	471795 106605
225	Points of Interest - Public Infrastructure Name: Havant Police Station Location: Havant Police Station, Civic Centre Road, Havant, PO9 2AN Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A7NW (SW)	771	10	471648 106791
225	Points of Interest - Public Infrastructure Name: Hampshire & Isle of Wight Constabulary Location: Civic Centre Road, Havant, PO9 2AN Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A7NW (SW)	771	10	471648 106791
225	Points of Interest - Public Infrastructure Name: Hampshire & Isle of Wight Constabulary Location: Havant Police Station, Civic Centre Road, Havant, PO9 2AN Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A7NW (SW)	771	10	471648 106791
226	Points of Interest - Public Infrastructure Name: Angel Radio Location: 17 Market Parade, Havant, PO9 1PY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7SW (SW)	860	10	471733 106515
227	Points of Interest - Recreational and Environmental Name: Playground Location: Elder Road, PO9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14NW (E)	159	10	472905 107281
227	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	162	10	472908 107281
228	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	162	10	472908 107470
228	Points of Interest - Recreational and Environmental Name: Play Area Location: Nutwick Road, PO9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14NW (NE)	164	10	472909 107472
229	Points of Interest - Recreational and Environmental Name: Play Area Location: PO9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	207	10	472140 107090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
230	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	214	10	472281 107473
230	Points of Interest - Recreational and Environmental Name: Play Area Location: St Alban'S Road, PO9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	221	10	472271 107472
231	Points of Interest - Recreational and Environmental Name: Play Area Location: PO9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	489	10	472356 107809
232	Points of Interest - Recreational and Environmental Name: Play Area Location: PO9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	639	10	473168 106669
233	Points of Interest - Recreational and Environmental Name: Play Area Location: PO9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SE (SE)	664	10	473301 106902
234	Points of Interest - Recreational and Environmental Name: Skate Park Location: Bartons Road, PO9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18NW (N)	698	10	472420 108069
235	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19NW (N)	864	10	472985 108228
235	Points of Interest - Recreational and Environmental Name: Playground Location: Wakefords Way, PO9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19NW (N)	864	10	472985 108228
236	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11NE (W)	971	10	471402 107354
236	Points of Interest - Recreational and Environmental Name: Playground Location: Blendworth Crescent, PO9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11NE (W)	971	10	471402 107354

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
237	Ancient Woodland Name: Not Supplied Reference: 1490506 Area(m²): 124281.33 Type: Ancient and Semi-Natural Woodland	A19NW (NE)	815	11	473089 108132
238	Nitrate Vulnerable Zones Name: Chichester, Langstone And Portsmouth Harbours Eutrophic Nvz (Trac) Description: Eutrophic Water Source: Environment Agency, Head Office	A13NE (SW)	0	4	472571 107224
239	Nitrate Vulnerable Zones Name: Warblington Stream - No.2 Nvz Description: Surface Water Source: Environment Agency, Head Office	A14NW (E)	227	4	473000 107224

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices East Hampshire District Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department Environment Agency - Head Office Portsmouth City Council - Health and Trading Standards Winchester City Council - Environmental Health Department	January 2015 January 2015 July 2013 June 2020 October 2014 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	April 2020	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Southern Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region	April 2020 April 2020	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Portsmouth City Council - Environmental Health Department East Hampshire District Council - Environmental Health Department Winchester City Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	August 2014 December 2014 December 2014 December 2015 October 2014	Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Portsmouth City Council - Environmental Health Department East Hampshire District Council - Environmental Health Department Winchester City Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	August 2014 December 2014 December 2014 December 2015 October 2014	Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements Portsmouth City Council - Environmental Health Department East Hampshire District Council - Environmental Health Department Winchester City Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	August 2014 December 2014 December 2014 December 2015 October 2014	Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	May 2020	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - Southern Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	April 2020 April 2020 April 2020 April 2020	Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	April 2020	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2020	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2020	Quarterly
Flood Defences Environment Agency - Head Office	February 2020	Quarterly
OS Water Network Lines Ordnance Survey	March 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	April 2020 April 2020 April 2020 April 2020	Quarterly Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	April 2020 April 2020 April 2020 April 2020	Quarterly Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Chichester District Council - Environmental Health Department East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Environmental Health Department Portsmouth City Council - Environmental Health Department West Sussex County Council - Environment & Development Winchester City Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Chichester District Council - Environmental Health Department East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Environmental Health Department Portsmouth City Council - Environmental Health Department West Sussex County Council - Environment & Development Winchester City Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Chichester District Council - Planning Department East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Commercial Team Portsmouth City Council - Planning Office West Sussex County Council - Environment & Development Winchester City Council - Planning Department	February 2016 February 2016 February 2016 February 2016 February 2016 October 2006 October 2015	Variable Variable Variable Variable Variable Annual Rolling Update Variable
Planning Hazardous Substance Consents Chichester District Council - Planning Department East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Commercial Team Portsmouth City Council - Planning Office West Sussex County Council - Environment & Development Winchester City Council - Planning Department	February 2016 February 2016 February 2016 February 2016 February 2016 October 2006 October 2015	Variable Variable Variable Variable Variable Annual Rolling Update Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2020	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2020	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2020	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	June 2020	Quarterly
Points of Interest - Education and Health PointX	June 2020	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2020	Quarterly
Points of Interest - Public Infrastructure PointX	June 2020	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2020	Quarterly
Underground Electrical Cables National Grid	October 2019	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2020	Bi-Annually
Areas of Adopted Green Belt Chichester District Council East Hampshire District Council Havant Borough Council - Commercial Team Portsmouth City Council - Planning Office South Downs National Park Winchester City Council	June 2020 June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified As notified
Areas of Unadopted Green Belt Chichester District Council East Hampshire District Council Havant Borough Council - Commercial Team Portsmouth City Council - Planning Office South Downs National Park Winchester City Council	June 2020 June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	April 2020	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	July 2019	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	May 2020	Bi-Annually
Special Areas of Conservation Natural England	June 2019	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Havant Borough Council - Environmental Health Department Public Service PLaza, Civic Centre Road, Havant, Hampshire, PO9 2AX	Telephone: 023 9244 6677 Email: env.services@havant.gov.uk Website: www.havant.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	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
7	East Hampshire District Council Penns Place, Petersfield, Hampshire, GU31 4EX	Telephone: 01730 266551 Fax: 01730 267366 Website: www.easthants.gov.uk
8	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
9	Havant Borough Council - Commercial Team Civic Offices, Civic Centre Road, Havant, Hampshire, PO9 2AX	Telephone: 02392 474174 Fax: 02392 446659 Website: www.havant.gov.uk
10	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
11	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

APPENDIX B

Local Authority Response

HAVANT BOROUGH COUNCIL
Town & Country Planning Act 1990
Consultation on Planning Application

MEMORANDUM

From:	Environmental Health	To:	Development Control
Our Ref:	CONS/20/01951	Your Ref:	GEN/20/00451
EH Case Officer Extn:	44 6677	Date:	04 August 2020
DC Case Officer:	Daphney Haywood		
DC Case Officer Extn:	44 6513		
Application Number:	GEN/20/00451		
Site Address:	32 New Lane, Havant, PO9 2NG		
Proposed Development:	Redevelopment of industrial land for the erection of a distribution warehouse building and a vehicle storage deck (Use Class B8), construction of an additional access, car parking and associated works.		

Observations / Comments:

I have reviewed the full application and would like to provide some comments on the transport assessment (Air Quality), Ground Contamination Potential, and the general scheme (Air Quality & Sustainability). Quality).

Vectos Transport Statement 205402/N01, June 2020 ('the PSTA')

It is noted that the assessment is based upon the following;

- The proposed operator ('PO') has stated that logistics organisation will be undertaken in such a way as to optimise the number of HGV trips to the proposed freight consolidation facility
- The PO's target operating model is for LDV/MDV (light / medium-duty vehicle-) fleet movements to be organised on a 'single delivery trip per day' basis, with outbound trips departing 07:00-12:00, and inbound 16:00-21:00, with a 6-hour minimum delivery duration
- >SPD staff parking is proposed to meet the requirement of shift pattern / changeovers
- Daily arrival / departure patterns derived from surveys at similar sites operated by the IO across Europe – [implied] as an average from around 100 operational locations.
- An initial estimate of traffic impact places daily increase in traffic volumes at approximately +466 on an AADT (2-way trip) basis, comprising cars, hosted fleet vans, and HGV's

As regards baseline data, it is noted that the authors consider that estimates derived from the OP's own network data is more robust than estimates derived from the TRICS database, as few comparable operations included within the available TRICS surveys. I would agree with this assessment in principle, but would of course like to see a 'TRICS-similar' approach to selecting appropriate sites (i.e. surveys from sites of a similar scale, in as similar an 'urban-environmental context' as is possible-) from the available locations (so as not to skew results).

In respect of the PO's target operating model for delivery trips, it should be noted that despite the description given for out-bound / inbound trips, inbound trips may be expected from as early as 1pm

(min 6-hour route, departing 07:00) – i.e. site traffic probably won't completely avoid the lunchtime or school-run interpeak(s) as suggested. This may be relevant for highway safety purposes given the proximity to St. Albans School, and the pedestrian links to residential areas south of Crossland drive.

I would expect to see detailed treatment of estimated traffic generation within the full transport assessment when the full plans application is submitted (in accordance with paragraph 90 of the PSTA).

On the basis of the PSTA, I would agree that it is not reasonable to consider the maximum consented floorspace of the existing site to estimate baseline consented traffic demand – the site has changed materially. It is more appropriate to calculate estimates based upon the extant floorspace, as if it were all in productive use (i.e. irrespective of current utilisation). The result (+466) is close to, but does not exceed – tier 2 screening levels, meaning that under widely accepted guidance the site would not require a specific air quality assessment despite the implicit intensive transport demand indicated by the draft schemes.

It should be noted that (with reference to paragraph 69) actual transport demand would be highly dependent upon the OP's target operating model being implemented effectively. Further detailed consideration of transport demand would likely be needed if there are any significant design changes, or if significant restrictive conditions are to be imposed (e.g. on quantum of storage, limitation of operational hours etc.) – as the PSTA makes clear that such changes are likely to significantly impact the target operating model.

Otherwise, as it stands (and assuming that transport demand estimates remain as expected from the PSTA-) I would not expect a need for an air quality assessment which seeks to quantify the impact of transport-derived emissions on air quality at specific (worst-case, pollution-sensitive-) receptors. Depending on the status of emerging policy at the time a full plans application is made, an air quality assessment may be necessary in order to inform the design and specification of the scheme, and demonstrate that the scheme reflects the principles & requirements of emerging policy E23 have been adequately met.

Provisions for Sustainable Transport (Air Quality)

I would generally agree that the site is well located with respect to facilitating sustainable transportation of employees of- (or other persons working at-) the site. The requirements of the site are also acknowledged with respect to shift changeover, and I do not object to an 'above SPD' provision for private motor cars.

I would however like to make an observation on the cycle parking provision – which I note is referred to throughout the application documents as being SPD compliant (provision = +9 cf. SPD requirement of 41 [27 long & 14 short-stay spaces] for a 13611 sq.m B8 development).

This provision doesn't appear to account for the footnote to the SPD requirements, which requires the greater of the floorspace provision (41) and 1 space per 8 employees. The PSTA does not discuss 'design redundant-capacity', implying that full utilisation under the target operating model should be accommodated.

In this way, it is expected that 868 reciprocal van trips would be made over a minimum of 2 no. shifts of loading + 6hours (minimum) duration. This implies that up to 868 drivers may be operating from the site in addition to site-bases warehouse & office staff. My expectation is that the *cycle storage provision may need to be approximately double the draft provision in order to be SPD*

compliant on an employee basis. It is considered that this needs to be addressed by the detailed application.

For clarity, for determining cycle storage requirements, I see no relevance in the employment status of persons working from the site (i.e. zero-hours, self employed etc.); the provision is intended to facilitate travel to work for any person working from the site – irrespective of their contractual employment status.

Regarding employee travel (and the transportation of persons working at or from the site-) it is noted that *'A Travel Plan will be developed to encourage sustainable modes of transport for employees and visitors'*, and that the applicant envisages that this travel plan will be subject to a restrictive planning condition – possibly of Grampian style, restricting development or occupation until secured. It may be appropriate to secure this aspect via a s106 agreement – e.g. to secure a bond for implementation and or monitoring. Hampshire County Council offer a monitoring service.

Proposed Scheme (Air Quality & Sustainability)

Paragraph 79 refers to an initial proportion of EV van charging that will be present at the outset (undefined), with passive electric vehicle (EV) charging infrastructure to be provided to 100% scheme spaces, to allow for flexible capacity for future expansion.

These are welcome provisions (which contribute to compliance with emerging policy IN3), however it would be helpful for the detailed application to provide clarity on the pre-requisites and externalities for future expansion of the EV charging network, given the considerable potential power demand represented by the site. Passive infrastructure should be sufficiently robust as to permit the maximum scope of expansion potential indicated by the application and should not be substantially undermined (i.e. prevented from being utilised) by factors external to the development red-line. If likely to be undermined by such factors, the capacity cannot be relied upon and it may be appropriate to include such factors within the servicing requirements of the scheme as a material planning matter (i.e. *the full plans application should address consideration of servicing the future fuelling requirements for the operational fleet, ideally also including provision for employee parking*).

I note that the OP is also *'...committed by an initiative to ensure at least 50% of all its shipments achieve net-zero carbon emissions by 2030'* (para. 73), and *'...to driving sustainability across its operations, from utilising renewable energy sources'* (at para. 74).

This being the case, I would highlight out that the scheme would remove two substantial extant solar arrays from the local network without proposing a relocation, replacement or enhanced provision. This is at odds with the statements of paragraphs 73 & 74 of the PSTA. *Ideally, the detailed scheme brought forward should respond to this loss in the spirit of the above referenced statements, in compliance with the principal of emerging policy IN2, the requirements & provisions of policies IN3, E1g., E12 & E23, and NPPF para. 148.*

In terms of passive impact on the local environment, I note that the proposal is seen as an opportunity to increase soft landscaping. The draft scheme both retains the existing trees and hedges across the site and introduces more soft landscaping to all boundaries and around the proposed car park to the front of the development. This is regarded as representing an improvement to the site in respect of it's passive influence on local air quality, through the filtration & absorption services provided by tall, broad, and vertically variable provision of vegetative cover (green infrastructure).

The design documents make several references to the permeable cladding around vehicle storage deck having the benefit of 'breaking up' a monolithic appearance – and serving to 'screen' the stored fleet, provide security (e.g. preventing alternative routes of access to the storage structure), visual interest', and necessary air circulation to disperse exhaust emissions from vehicle movements. In air quality terms, multi-storey car parks are widely recognised as representing an emissions point-source in the foreseeable near-term (while the majority of fleet vehicles are conventionally fuelled), potential adversely impacting local air quality in the vicinity. *There is opportunity for the permeable cladding to be conceived as a (permeable) green wall, to provide exhaust-derived pollutant filtration & absorption services, whilst also contributing significantly to the design aesthetic.* Whilst this would represent development best-practice in sustainability terms, it also has other planning related benefits, alongside projecting corporate social responsibility values – and so is worth raising as a serious suggestion at this stage in the design evolution.

Proposed Scheme (Drainage & Pollution)

It is noted that the HGV Service Yard and open vehicle storage areas comprise a large expanse of impermeable surface. The development drainage strategy should include proprietary pollution control features (e.g. oil & suspended-solids interceptor unit) to the HGV service yard and should consider SuDS manual (chapter 26) compliant pollution control measures for LDV storage areas.

It is expected that the anticipated Flood Risk Assessment and Drainage Strategy to include sufficient detail at the detailed application stage.

Contaminated Land Risks

I note that the design & access statement indicates that '*...the forthcoming application will be accompanied by a Land Contamination Assessment given the historic uses at the site and surrounding area*'. There are a number of potentially contaminating landuse features associated with the extant Pfizer site, and it is known that the underlying local geology (river terrace deposits) is capable of supporting contaminant migration over significant distances (well over a hundred metres) from the point of release, especially within granular deposits with linear & lenticular form (in a generally low permeability matrix). Whilst it is acknowledged that the proposals are for continued commercial use, with little (if any-) material change in contaminant sensitivity – it is nevertheless appropriate to address contamination associated with the prior (extant) landuse as a material planning matter to the redevelopment of the site.

The risk driver for any remediation is likely to be off-site receptors (residential properties within 25-50m of the site boundary), but it must also be acknowledged that risk benchmarks to exist for the protection of employees, and the development itself. Assessment is expected to be proportionate, and to respond to the context of the site.

For clarity, I am reasonably comfortable to defer assessment to post-determination, if secured by a suitable Grampian condition. If an appropriate Phase 2 intrusive investigation is submitted with the application documents, it is possible that the need for a contamination condition might be avoided. There are multiple features of interest at the site, and so securing sufficient coverage prior to demolition might prove difficult, and a condition may still be proposed if the/a Phase 2 investigation is limited by restricted access to the site (for example).

Mr. Jonathan Driver
Environmental Control Officer

APPENDIX C

Conceptual Site Model

Potential Sources, Pathways and Receptors		Description
Potential Sources	On-Site	The property comprises a rectangular shaped industrial site, located in the northern area of Havant. The site comprised undeveloped agricultural land from the mid to late nineteenth century until the post WW2 period. By the early 1950s, the central area of the site was being used as Allotment Gardens with the remainder being undeveloped at this time. In the following decade the site underwent the first built development and by 1961/62, a factory building had been established in the north-western area of the site, covering approximately 25% of the total site demise. Further expansion of the site was undertaken in the south-western and north-eastern areas of the site during the late 1960s and 1970s, and by the early 1980s, the site comprised 5 large factory buildings and 6 smaller buildings. By the early 1990s, further integration of the factory buildings had been carried out and much of the site was fully utilised; maps from this period refer to the property as an Industrial Estate. The configuration of site use comprised rectangular buildings and a general absence of stand-alone structures such as tanks and storage vessels. Some demolition/clearance of buildings has occurred in recent times and the 2020 Ordnance Survey map shows the north-eastern and western areas of the site clear of buildings. By virtue of this history, there are various activities at the site that are likely to have led to significant contamination of ground at the site. The site operated as a primary and secondary pharmaceutical and fine chemicals manufacturing site and ground contamination investigation works have encountered elevated concentrations in soil and groundwater on site. Waste materials have also been stored and treated on site and may represent sources of contamination. Previous investigations have been limited to accessible areas across the site footprint and in the event of site-wide development proposals, those areas which have not been subject to previous investigation or which may be material during the detail of the site's development would warrant additional study. In addition, the fabric of the site buildings should be considered in light of potential environmental exposure during site development; as such, materials including Asbestos Containing Materials (ACMs), containerised liquids, oils, cleaning materials, wastes and refrigerants are proactively managed prior to any intrusive works, including demolition and development, such that these activities do not cause any environmental impacts.

Potential Sources Cont.	Off-Site Off-Site Cont.	The surrounding land has been subject to a variety of uses and development since the mid to late nineteenth century. A major rail-line (running north to south) has been present to the immediate eastern side of the site, and the road which now comprises New Lane to the site's west have both been present since at least from the late 19th century. Until the post WW2 years, the surrounding land remained predominantly in agricultural use, with specific industrial uses in the vicinity being limited to a number of a gravel pits and a gasworks, the latter being located around 600m to the south of the site near Havant town centre. These activities were present, however, during the late nineteenth century. Residential properties have also present in the site area since this time, primarily positioned to the east of the rail-line. Based on the uses and development of land in the vicinity of the site, and the location and dates of potentially contaminative activities in the surrounding area, it is considered unlikely that any of these off-site uses could be identified as a significant source of off-site contamination to the site.
Potential Pathways	Geology	The site area is underlain by a probable thin layer of made ground underlain by drift silt and clays, and in turn by a thick unit of London Clay.
	Hydrogeology	The underlying superficial drift strata (river terrace and head deposits) are generally considered to be water bearing. At the site, these deposits are unlikely to be thicker than 2-3m and are underlain by stiff London Clay which would not be expected to be water bearing.
	Hydrology	The nearest surface water course is the Lavant Stream, a water course which at its nearest point lies around 50m west of the site beyond the western side of New Lane. The river's most recent (2016) quality status as classified by the Environment Agency under the WFD classification scheme was reported as poor, made up of poor ecological and good chemical standard
Potential Receptors	Human Health	Workers involved in investigation, remediation and development of the site. Ultimate future users of the developed site.
	Controlled Waters	Moderate impact on the water-bearing strata below the site, that contained within the drift deposits classified by the Environment Agency as a Secondary A Aquifer, and potentially through sub-surface migration westwards into the nearby river.
	Buildings/buried services	Older services will be present on-site given the post WW2 heritage of the older original buildings; modern facilities likely to be present at shallow level below

		ground, serving on-site buildings, associated with the more recent constructions.
Potential Contaminant Linkage	Risk	Assessment
Human health – dermal contact	Low to Moderate	The site is predominantly surfaced in building cover or hardstanding. The current potential for exposure to ground contamination (if present) via dermal contact is therefore considered to be low. During development of the site, including demolition works, further investigation and remediation/clean-up activities, the potential for adverse impacts will increase and thus appropriate measures should be put into place to minimise the impacts.
Human health – ingestion	Low to Moderate	The site is predominantly surfaced in building cover or hardstanding. The current potential for exposure to ground contamination (if present) via ingestion is therefore considered to be low. During development of the site, including demolition works, further investigation and remediation/clean-up activities, the potential for adverse impacts will increase and thus appropriate measures should be put into place to minimise the impacts.
Human health – vapour inhalation	Low to Moderate	No significant potential sources of volatile contamination associated with on-site and off-site uses have been identified. The former use of solvents and a solvent recovery plant on site, however, indicate that there may be a potential for volatile constituents, in particular volatile organic materials to be present.
Controlled waters	Low	Shallow controlled Groundwater is present under the site in the river terrace and head deposits. If contamination is present in the shallow soils there is potential for infiltration of contamination into the shallow groundwater.
Buildings/buried services	Low	Potential sources of contamination may represent a significant risk to build environment receptors

APPENDIX D

Statutory Background and Risk Assessment Framework

ENVIRONMENTAL PROTECTION ACT 1990

The regime for contaminated land was set out in Part 2A (ss.78A-78YC) of the Environmental Protection Act 1990 (EPA), as inserted by S.57 of The Environment Act 1995 and came into effect in England on 1st April 2000 as The Contaminated Land (England) Regulations 2000 (SI 2000/227). These regulations were subsequently revoked with the provision of The Contaminated Land (England) Regulations 2006 (SI 2006/1380) (as amended), which came into force in August 2006, and consolidated the previous regulations and amendments. Revised statutory guidance ("the Guidance") for local authorities on how to implement the regime, including the decision-making process on whether land is contaminated land in the legal sense, has been published by Defra and entered into force in April 2012.

Under Part 2A of the EPA Section 78A(2), "contaminated land" is defined as "land which appears... to be in such a condition, by reason of substances in, on or under the land, that:

- a) significant harm is being caused or there is a significant possibility of such harm being caused; or
- b) significant pollution of controlled waters is being caused, or there is a significant possibility of such pollution being caused".

"Significant harm" is defined in the Guidance on risk-based criteria and must be the result of one or more relevant 'contaminant linkages' relating to the land. The presence of a contaminant linkage relies on the Source-Pathway-Receptor concept, where all three factors must be present and potentially or actually linked for a potential risk to exist. Under the Guidance, a 'significant contaminant linkage' is one which gives rise to a level of risk sufficient to justify a piece of land being determined as contaminated land.

The pollution of controlled waters is defined in Section 78A(9) of the Act as "the entry into controlled waters of any poisonous, noxious or polluting matter or any solid waste matter". The Guidance stresses that the Part 2A regime is designed to identify and deal with 'significant pollution' and not lesser levels of pollution. The local authority should be satisfied that a substance is continuing to enter controlled waters or is likely to enter controlled waters.

Risk Assessment Framework

The presence of contamination on a site is generally only of concern where an actual or potentially unacceptable risk exists, i.e. the risk is 'significant'. In order for the risk to be significant, it must be actually causing harm or have the potential to cause harm as defined by statute.

The potential for harm to occur from contamination requires a 'contaminant linkage' to exist, which has three components:

- The presence of hazardous substances in, on, under or over the land (a Source);
- The presence of a sensitive receptor which may be harmed (a Receptor); and
- A plausible link between the Source and Receptor that allows migration of the contamination (a Pathway).

Contamination must therefore be defined in terms of contaminant linkages (Source-Pathway-Receptor) and risk of harm, and the presence of hazardous substances is not necessarily problematic in and of itself. The characteristics of the receptors and pathways will vary from site to site. The potential for harm will also vary depending on both the current and intended future use of the site and the nature of the surrounding area.

This assessment uses a risk-based methodology to qualitatively assess identified contaminant linkages, in line with UK guidance produced by the Department of Environment, Food & Rural Affairs (DEFRA), the Scottish Government and Welsh Assembly, as well as the British Standards Institute (BS10175: Investigation of Potentially Contaminated Sites: Code of Practice) and Environment Agency (CLR 11: Model Procedures for the Management of Land Contamination).

Definitions of the risk rankings used in this report are as follows:

Low Risk - no issues were identified or it is highly unlikely that the potential issue identified will arise as a liability/cost for the owner of the site in the context of the current or proposed use.

Low/Moderate Risk – previous issues were discovered but have been addressed and/or are not considered to be significant for the property in its current use. An inspection by the Local Authority under Part 2A is highly unlikely to require further investigation or remediation in the context of the current or proposed use.

Moderate Risk – it is possible that the issue could arise as a liability/cost for the owner of the site. Further work may be required to clarify the risk in the context of the current or proposed use.

High Risk – it is likely that the issue will arise as a liability/cost for the site owner in the context of the current or proposed use.

Consideration is also given in this report to other environmental liabilities; however, they are discussed on an issue-by-issue basis and do not form part of the risk rankings, which are specific to contamination risk. The Report should therefore be read in its entirety. The Phase I Environmental Review does not include any cost information relating to environmental liabilities; however, recommendations for further investigations are made where necessary, the output from which will allow cost estimates to be made.



7B Caxton House
Broad Street
Cambourne
Cambridge CB23 6JN
Registered Number: 4330320

T +44 (0) 1954 710666
F +44 (0) 1954 710677
E info@epstrategies.co.uk
W www.epstrategies.co.uk

