



Report on Desk Study & Preliminary Ground Investigation

Land to the rear
MANOR OAKS
(Manor Road Nurseries)
MANOR ROAD
HAYLING ISLAND
PO11 0QL

For : Mr Chris Hurley

Report Ref: 667 / R01 (Rev 1)

Dated: 12th December 2018

Geotechnical & Geoenvironmental Consultants

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Report No 667 R01 Rev1

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Prepared for Mr Chris Hurley
by Dig-Geotech Ltd

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1. INTRODUCTION

Dig-Geotech Ltd was requested by plc architects on behalf of Mr Chris Hurley to carry out a desk study & preliminary intrusive ground investigation at land to the rear of Manor Oaks (Manor Road Nurseries), Manor Road, Hayling Island. Redevelopment is for domestic housing.

This report details the desk study & preliminary ground investigation works carried out, presents the results and discusses the findings in relation to the proposed development.

2. THE SITE

2.1 Site Location and Topography

The site is located to the rear of Manor Oaks, Manor Road, Hayling Island (Figures 1 & 2). Access is via a track to the south of Manor Oaks. OS map information suggests the site to be at an elevation of about 6m OD. The site covers an area of about 0.28Ha.

At the time of the desk study and preliminary ground investigation, the area for development comprised an aluminium & steel framed glasshouse, overgrown vegetable plots and a grassed area formerly used for caravan storage. Photographs taken as part of the site reconnaissance are enclosed as **Appendix A**.

2.2 Geology

British Geological Survey (BGS) information shows the site to be underlain by *River Terrace Deposits (undifferentiated) - Sand, Silt and Clay over London Clay Formation – Clay, Silt & Sand*.



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Figure 1 : Site Location



Figure 2 : Aerial Image

2.3 Proposed Development

Plans showing the existing & proposed site are enclosed as **Appendix B**. Nine new dwellings are proposed with driveways and associated landscaping. Each house shall have a private domestic garden.

No significant earthworks are proposed as part of the new development.

2.4 Previous Reports

No previous reports pertaining to the site or adjacent land have been revealed as part of this desk study.

3. DESK STUDY

3.1 Information Sources

Desk study information was obtained from a number of sources as follows:

- Historic maps – EnviroCheck Report
- Groundwater and other environmental data – EnviroCheck Report
- Historical Trade Information – EnviroCheck Report

An EnviroCheck Report is a commercially available report that provides historic maps and other database information for a site. Elements of the EnviroCheck maps & data relevant to this report are enclosed as **Appendix C**.

3.2 Historic Maps

Historic Ordnance Survey maps from 1879 to present were inspected at scales of 1:2500, 1:10000 & 1:10560. Copies of the maps are enclosed within Appendix C.

The earliest maps showed the site as part of an open field from **1879** up to **1962**. An orchard was present to the immediate south of the site from **1932**.

A *nursery* was then shown at the site from **1969** until **2018**. A house became present to the immediate east of the site (*Manor Oaks*).

A walkover of the site and immediate surrounding area in August 2018 showed no major changes. The nursery was no longer active and some of the buildings had been removed. The western part of the site had been used primarily for caravan storage for the past 15-20 years.

3.3 Other Environmental Information

Other environmental information listed in the EnviroCheck Report can be summarised as :-

Discharge consents - None within 300m.

Local Authority Pollution Prevention Controls –Nearest at 836m (Spotless Too dry cleaners). No others within 1km.

Surface water features - 265m from the site to the northeast.

Pollution incidences to controlled waters – Nearest at 168m (Cat3, minor incident related to domestic sewage). None other within 500m

Water Abstractions – Nearest at 144m for spray irrigation. Next nearest at 680m

Groundwater vulnerability – Soils of High Leaching Potential (H1)

Bedrock aquifer designation – Unproductive strata

Superficial aquifer designation – Secondary Aquifer - A.

Licensed Waste Management Facilities - None within 526m

Historical landfill sites - None within 992m.

Registered waste transfer - none listed within 417m.

Local Authority recorded landfill sites – nearest at 743m

Potentially infilled land – nearest at 93m to southeast. Next nearest at 512m

Radon - The site is within an intermediate probability radon area (1% to 3% of homes are estimated to be at or above the action level). The Envirocheck report notes that no radon protection measures are necessary in the

construction of new dwellings or extensions.

Contemporary trade directory entries – Carsource (car dealers) recorded at the 86m. Non others within 300m.

Fuel stations entries – none listed within 742m.

3.4 Walkover Survey

A walkover survey of the site was undertaken by an experienced geoenvironmental engineer on the 16th August 2018. Photographs taken as part of the walkover are enclosed as **Appendix A**.

The majority of the site was given over to grass with areas of dense brambles and scrub. To the west of the site was a large aluminium framed glasshouse. There was an electrical supply to the glasshouse but no oil or gas fired heating systems. The glasshouse was in good repair.

Two old caravans were at the northern site border and a further two at the west. The caravans were due for removal from site soon after the walkover.

There was no evidence of any former or current above ground fuels / oils tanks. There was no surface evidence of significant made ground, soil staining or any olfactory evidence of potential contamination. No chemicals drums were present. No fly tipping was present.

4. PRELIMINARY GROUND INVESTIGATION

4.1 Fieldworks

During the site walkover two trial pits were excavated at the locations shown by Figure 4. The pits were to give an initial assessment of ground conditions at the site for both potential contamination and foundations design purposes. Works were in general accordance with the Code of Practice for Site Investigations, BS5930 (BSI, 1999), and Code of Practice for the Investigation of Potentially Contaminated Sites, BS10175 (BSI, 2011).

The fieldworks comprised 2 No machine excavated trial pits to 1.0m. Engineers' exploratory hole logs are enclosed as **Appendix C**.

Representative soils samples were taken from the pits and placed into appropriate containers for transfer to relevant laboratories. Contamination testing was carried out by DETS Ltd, a UKAS and MCerts accredited

laboratory. Geotechnical laboratory testing was by K4 Laboratories who are UKAS accredited.

The results of the laboratory contamination testing are enclosed as **Appendix E** and the results of the laboratory geotechnical testing enclosed as **Appendix F**.

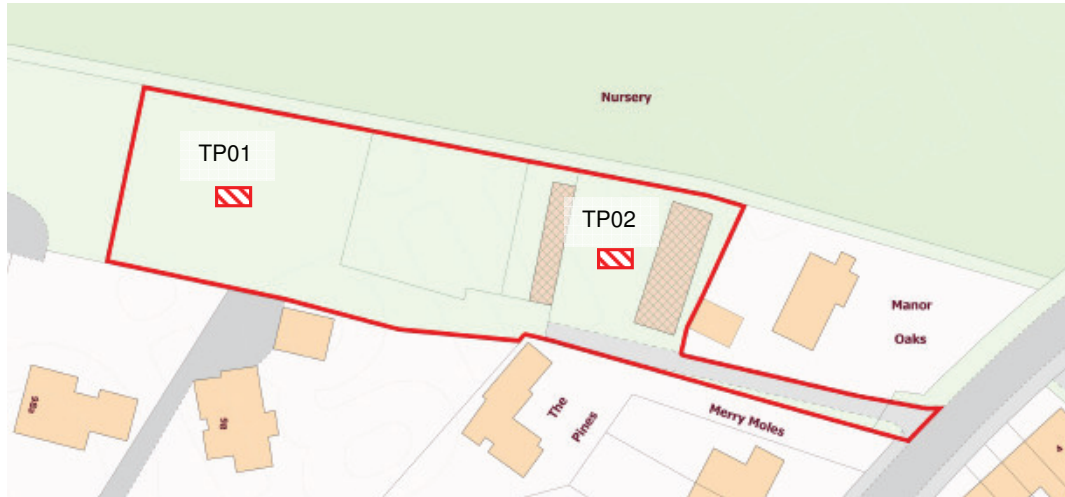


Figure 4 : Exploratory Hole Location Plan

4.2 Ground Investigation Findings

4.2.1 Ground Conditions

The pits revealed a thin layer (0.1m) of topsoil over hard or friable becoming firm silty clays.

Groundwater was not encountered within the trial pits, but soil was damp at the base of each pit.

4.2.2 Laboratory geotechnical test results

The results for the laboratory geotechnical testing are enclosed as **Appendix F**. Two clay samples were tested for water content & plasticity index. Both water content values were low at 17% and the Plasticity Index values were 23% and 25%. The relatively low water contents show the moisture content about or just below 0.4 x liquid limit, a preliminary indicator of potential soil desiccation.

Sulphate and pH determinations were carried out on one sample. The pH value

was near neutral at pH = 7.7. The sulphate concentration was low at 0.10 g/l SO₄.

4.2.3 Laboratory contamination test results

Six soils samples were sent for laboratory chemical testing. The results for the tests are enclosed as **Appendix E**. The following paragraphs detail the results and compare them to published guidance. The findings are then discussed in relation to the proposed development at Section 6.1.

The general approach to assessment of potential land contamination is to compare laboratory chemical test results to the 2014 published DEFRA guidance (*Ref 1*) and to 3rd edition LQM / CIEH derived S4UL's (*Ref 2*).

Terminology has recently changed to distinguish between the newer assessment criteria and those previously used. The DEFRA guidance uses the term C4SL's (*Category 4 Screening Levels*) and the LQM / CIEH guidance S4ULs (*Suitable 4 Use Levels*). All derived values are based on an assessment of Significant Possibility of Significant Harm (SPOSH). The guidance documents note that the concentrations given are purposefully conservative and can be used as a safe assessment of land for planning purposes. More exact concentrations can be derived by computer methods for individual sites or specific risks within a site.

The guidance values also relate to proposed land use. The land uses considered within the guidance are :

- Residential with home grown produce
- Residential without home grown produce
- Allotment
- Commercial
- Public open spaces (near to residential)
- Public open spaces (parks)

In this case the relevant land use is *Residential **with** home grown produce*.

No **asbestos fibres** were detected.

The DETS results had a general suite of results for pH, total cyanide, total sulphate as SO₄, sulphide and TOC. **pH** values were mostly close to neutral with a range from 7.1 to 7.8. The **total sulphates** values are relevant to concrete design and not discussed further here. **TOC** values varied between 0.4 and 6%. **Total cyanide** concentrations were mostly all at <2mg/kg other than at TP01 (0.1m) where a value of 8mg/kg was recorded.

The metals suite comprised **As, Boron** (water soluble), **Cd, Cr, Cu, Pb, Hg, Ni, Se & Zn**. Comparison of the laboratory test results to published C4SL's & S4UL's for a Residential land use with home grown produce showed no risks.

Total phenols have been assessed at a typical safe limit for water services pipes of 5mg/kg rather than the very much higher S4UL of about 280mg/kg. Phenol concentrations were all <2mg/kg i.e well below any likely risk for human health and below a threshold at which water services pipes may need further protection.

Speciated PAH's showed no raised concentrations above those relevant to a Residential land use with home grown produce.

TPH - LQM Banded. Comparison of the laboratory test results to published S4UL's showed all concentrations at well below the published criteria for a Residential land use with home grown produce.

BTEX. Comparison of the laboratory test results to published LQM S4UL's showed all BTEX concentrations at well below the published criteria (Note the DETS results for BTEX are presented as µg/kg i.e 10^{-3} mg/kg). No risk to human health is hence considered likely due to BTEX compounds.

MTBE is an additive to petrol. The measured concentrations were very low at less than 0.005mg/kg compared to a recommended residential (with plant uptake) GAC of 49mg/kg. No risk to human health is considered likely.

VOC's. Comparison of the laboratory test results to published LQM S4UL's showed all VOC concentrations below the relevant published criteria. (Again note the DETS results for VOC's are presented as µg/kg i.e 10^{-3} mg/kg).

Organochlorine Pesticides. No indications of organochlorine pesticides were shown.

5. CONCEPTUAL MODEL & RISK ASSESSMENT

5.1 Background

The risk of contamination in the ground impacting a site or any proposed development is typically assessed using a pollutant transfer model. For a risk to exist at a site there must be a **hazard** (eg. pollution in the ground), a **receptor** (eg building occupants, controlled waters) and a **transfer path** whereby the hazard can impact the potential receptor.

Only if a hazard, receptor and a pathway exist can contamination take place. The legal definition of contaminated land is precise and given in *Part IIA* of the *Environmental Protection Act 1990* (as amended by the *Environment Act 1995*). However planning guidance, land transfer liabilities and redevelopment issues usually mean that land contamination has to be considered and dealt with on most previously used land even though the site may not be “contaminated land” within any strict legal definition. The term *potential land contamination* is therefore more typically applied to such land.

The likely affect of any contamination in the ground is assessed by forming a **Conceptual Model**. The Conceptual Model presents the likely sources of contamination, the likely targets and considers the pathways via which the sources of contamination may impact the targets. A *Preliminary Conceptual Model* is formed at the desk study stage and is used to determine the need for an intrusive ground investigation. The model can then be updated following the results of any intrusive investigation and the updated model used as a basis for recommending remediation works.

The basis for the conceptual model and any following intrusive investigation is generally in accordance with advice that has been prepared by UK Government bodies (*Refs 1, 2, 3*). The guidance is not yet fully formulated and not all risks have been defined. However the procedures to be used are well illustrated and, with the application of engineering judgement, a sound assessment may be made for most sites.

5.2 Site Specific Conceptual Model

5.2.1 Hazards

Desk study information has revealed the following potential hazards:-

Hazard	Source	Comments
Oils, fuels	Small spillages from	Unlikely to be present in

Hazard	Source	Comments
	parked vehicles	large volumes. Small 'hotspots' possible.
Metals and or asbestos fibres	Lead, zinc, copper or asbestos fibres may potentially be present in eg hardcore used below workshed floors & hard standings etc	No major areas of surfacing likely to have hardcore were noted at walkover. Some may have been placed to access track to south
PAH's VOC's, heavy metals etc	Small surface spillages associated with former uses.	Unlikely to be present in large volumes. Bonfires, coals dusts etc can also give rise to PAH's.
Pesticides, herbicides	Chemicals associated with past use a nursery.	Site not used as a nursery for past 15years.
Ground gases (methane & carbon dioxide)	Off site backfilled pits, ponds etc.	Local sources considered unlikely

It should be noted that the above table refers to potential hazards only.

4.2.2 Receptors

Desk study information has revealed the following potential receptors:-

Receptor	Where	Comments
Humans	Building occupiers	The site is to be developed as domestic houses with private gardens.
	Site workers and future maintenance workers	Site workers and future maintenance workers need to be protected from potential contamination.
Surface waters	Over 250m from the site	No desk study information suggesting risks to surface waters has been found
Groundwaters	Below the site	No desk study evidence to suggest risks to groundwater has been

Receptor	Where	Comments
		revealed.

4.2.3 Pathways

Desk study information has revealed the following potential pathways:-

Pathway	Receptor	Comments
Ingestion	Humans	The site is to be developed as domestic dwellings with private gardens. Ingestion is possible.
Dermal Contact	Humans	The site is to be developed as domestic dwellings with private gardens. Dermal contact is likely.
Inhalation (dusts)	Humans	Dusts may be inhaled from soils during construction and / or in private gardens & soft landscaped areas.
Migration (gases)	Humans / buildings fabric	A dampproof membrane & modern air tightness requirements shall afford some protection. No source has been identified
Leaching, adsorption etc	Groundwaters Surface waters	No significant contamination is expected that may impact the surface or groundwaters.

4.2.4 Preliminary Conceptual Model

The above information leads to the following **Preliminary Conceptual Model** :

A site at land to the rear Manor Oak, Hayling Island to be developed as nine domestic houses. The site was fields in the late 19th & early 20th Century and became a plant nursery from the mid 20th Century. For the last 15 years part of the site has been used for caravan storage. Desk study information identified former site usage at the site that warrants

intrusive ground investigation.

The network diagram at Figure 3 indicates the potential sources, pathways and targets more clearly.

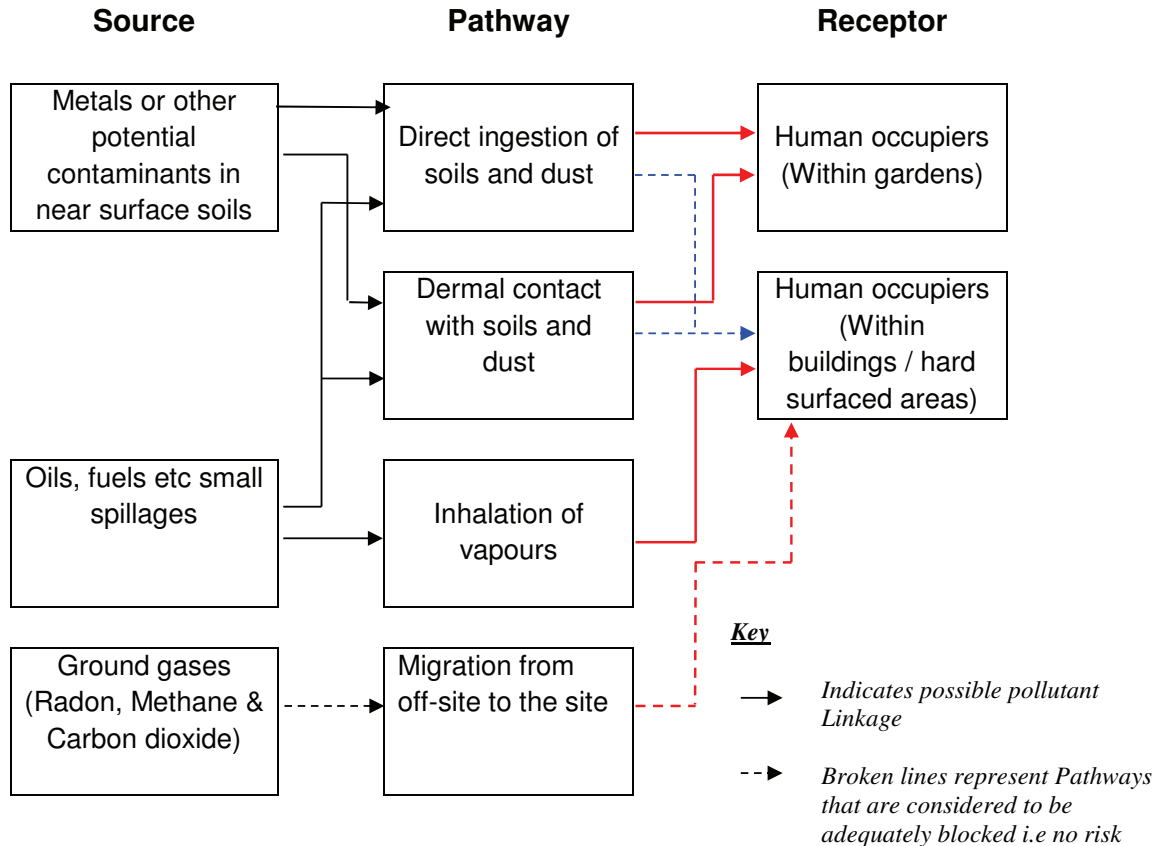


Figure 3 : Network diagram to show Preliminary Conceptual Model

The above diagram shows that the occupants within hard surfaced areas & new buildings are not considered likely to be at risk from any minor soils contamination that may exist at the site. A risk may be present in garden areas if contaminants are present in near surface soils.

The above network diagram did not include future maintenance workers who should also be considered. All services trenches at the site should be over-excavated by 50mm and backfilled with clean granular soils.

Some ground investigation for potential ground contamination is recommended. Section 6. discusses the issues in more detail.

6. DISCUSSION

6.1 Potential land contamination

Desk study information & some preliminary ground investigation identified a low risk of potential contaminants in the ground that could cause harm to human health. However only two sampling points were investigated and further soil sampling & testing work is required once the existing building and thick vegetation have been removed.

The hard surfaces to the proposed new buildings and associated external, pathways, driveways etc shall adequately block pathways that allow potential soil borne contaminants to impact future site occupants via ingestion and dermal contact. Garden areas present a higher risk. It is likely that sufficient topsoil is present at such that further import is not needed. The topsoil is likely to be suitable for use, but further testing to confirm that is recommended.

Section 6.3 discusses the required ground investigations.

6.2 Potential gases contamination

Desk study information identified no risk of ground gases & vapours. Specific investigation for a gases risk is not considered necessary. If ground investigation reveals a significant depth of made ground or putrescible materials, the assessment should be reviewed.

6.3 Foundations

The exploratory holes revealed a thin topsoil over firm clay proved to only 1.05m depth.

The firm clays shall potentially form a suitable founding material. The walkover showed existing mature trees at the site. Foundation design shall hence need to consider the possible effect of heave / shrinkage in the clay soil due to tree root action. Some indication of desiccation was also present at 1.0m depth.

Plasticity Index data suggests the clays to be of medium volume change potential in accordance with NHBC guidance (*Ref 4*). A detailed design assessment as to appropriate foundation depths shall need to be made by the scheme architect or structural engineer. Further investigation is likely to be needed to determine foundation depths.

Groundwater was not observed during the fieldworks. However fieldworks were during a particularly dry summer and groundwater may be higher at other times of the year.

6.4 Suggested intrusive ground investigations

Further ground investigation is required to

- a. Confirm that no significant soil contamination is present in near surface soils
- b. Determine depth of foundations due to potential shrinkage / heave

Four windowless sampler boreholes supported by four dynamic probe holes are recommended. Windowless sampler boreholes should be to 3.0m depth and the dynamic probe holes to 6m depth.

Figure 4 shows the suggested plan for the exploratory holes.

Works should be in general accordance with the Code of Practice for Site Investigations, BS5930 (BSI, 1999), and Code of Practice for the Investigation of Potentially Contaminated Sites, BS10175 (BSI, 2011). Representative soils samples shall need to be sent for laboratory testing.



Figure 4 : Proposed Exploratory Hole Location Plan

7. CONCLUSIONS

A desk study and preliminary ground investigation for proposed new domestic houses at land to the rear Manor Oaks, Hayling Island has shown no major concerns related to potential soil contamination. Some additional ground investigation is recommended to confirm that no significant contamination is present and to obtain information for foundations depth assessments.

The results of this report should be discussed with the local authority environmental health & planning teams prior to any works commencing at site.

Report prepared by



.....

12 December 2018

D I Grant BSc, PhD

References :

1. DEFRA (2014). SP1010: Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination – Policy Companion Document. March 2014 (accessed online March 2016).
2. LQM / CIEH (2014). The LQM / CIEH S4ULs for Human Health Risk. ISBN 978-0-9931084-0-2.
3. EIC/AGS/CL:AIR (2010). Soil Generic Assessment Criteria for Human Health Risk Assessment.
4. NHBC (2018). NHBS Standards 2018 : Chapter 4.2 Building Near Trees. Accessed at <http://www.nhbc.co.uk/Builders/ProductsandServices/Standardsplus2018/#1> . 20 August 2018

Appendix A - Photographs





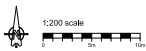
Appendix B - Site Plans

NOTES

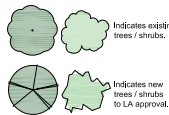
GENERAL NOTES:
1. THE DRAWING IS TO BE USED IN CONJUNCTION WITH THE OTHER RELEVANT DOCUMENTS SUBMITTED.
2. THE DRAWING IS TO BE USED IN CONJUNCTION WITH THE RELEVANT DOCUMENTS.
3. THE DRAWING IS TO BE USED IN CONJUNCTION WITH THE RELEVANT DOCUMENTS.
4. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE RELEVANT DOCUMENTS.
5. THE DRAWING IS TO BE USED IN CONJUNCTION WITH THE RELEVANT DOCUMENTS.
6. THE DRAWING IS TO BE USED IN CONJUNCTION WITH THE RELEVANT DOCUMENTS.
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9. THE DRAWING IS TO BE USED IN CONJUNCTION WITH THE RELEVANT DOCUMENTS.
10. THE DRAWING IS TO BE USED IN CONJUNCTION WITH THE RELEVANT DOCUMENTS.



Proposed Site Layout



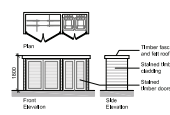
Soft Landscaping



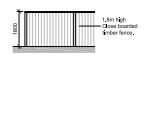
Hard Landscaping



Bin / Cycle store details



Boundary treatment details



P5	Gate	1.2m high stone wall	100
P4	Gate	1.2m high stone wall	100
P3	Gate	1.2m high stone wall	100
P2	Gate	1.2m high stone wall	100
P1	Gate	1.2m high stone wall	100

PLC ARCHITECTS
Landscape House
25-26 Mansons Terrace
Purton Road, PO1 1QJ
Hampshire, England
Tel: (023) 92 755 333
Email: admin@plcarchitects.com
Web: www.plcarchitects.com

Project:
Manor Road Nurseries
Manor Rd,
Hayling Island, PO11 0QL
Scale 1:1
Proposed Site Layout

Drawn by	TH	Date	Sept '18	Checked by	TH	Drawn by	TH	Date	Sept '18
Scale	18 - 3000 - 100	Sheet	P5	Scale	1:200 @ A1				

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Appendix C - Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

179337473_1_1

Customer Reference:

DG667

National Grid Reference:

471710, 100480

Slice:

A

Site Area (Ha):

0.28

Search Buffer (m):

1000

Site Details:

Land to the rear

Manor Oaks

Manor Road

HAYLING ISLAND

PO11 0QL

Client Details:

Dr D Grant

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South View

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Crewkerne

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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

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

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			2	2
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 2				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2			Yes	
Pollution Incidents to Controlled Waters	pg 2		1		2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 3		2		1 (*2)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 4	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 4	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 4	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 4			18	63

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 14				1
Local Authority Landfill Coverage	pg 14	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 14		1		
Potentially Infilled Land (Water)	pg 14				4
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
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 15	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 15	Yes		Yes	Yes
BGS Recorded Mineral Sites					
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 16	Yes	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 16	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 16	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 16	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 16	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 17		1	7	39
Fuel Station Entries	pg 21				2
Points of Interest - Commercial Services	pg 21			2	14
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 22			1	4
Points of Interest - Public Infrastructure	pg 23		1		3
Points of Interest - Recreational and Environmental	pg 23				4
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty	pg 24				1
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 24			1	
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 24	1			
Ramsar Sites	pg 24			1	
Sites of Special Scientific Interest	pg 24			1	
Special Areas of Conservation	pg 24			1	
Special Protection Areas	pg 24			1	
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SE)	0	1	471707 100478
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	120	1	471850 100550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	166	1	471700 100300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	366	1	471800 100850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	394	1	471707 100900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	454	1	471500 100050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (S)	455	1	471707 100000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	455	1	471200 100400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	455	1	471750 100000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A19SW (NE)	472	1	472050 100850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	489	1	471450 100950
1	Discharge Consents Operator: Hermitage Housing Association Property Type: Undefined Or Other Location: Woodlands Road, HAYLING ISLAND, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H00077 Permit Version: 1 Effective Date: 22nd January 1965 Issued Date: 22nd January 1965 Revocation Date: 31st March 1997 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A12SE (W)	302	2	471350 100430
2	Discharge Consents Operator: A.D. Walter Ltd Property Type: Undefined Or Other Location: Manor Farm, Hayling Island, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H01601 Permit Version: 1 Effective Date: 5th April 1963 Issued Date: 5th April 1963 Revocation Date: 26th November 1998 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	371	2	472080 100660

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Hermitage Housing Association Property Type: Undefined Or Other Location: Newtown Lane, Hayling Island Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H00079 Permit Version: 1 Effective Date: 22nd January 1965 Issued Date: 22nd January 1965 Revocation Date: 31st March 1997 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	586	2	471340 99980
4	Discharge Consents Operator: Hermitage Housing Association Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 1 Park Road North, HAVANT, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: H00078 Permit Version: 1 Effective Date: 22nd January 1965 Issued Date: 22nd January 1965 Revocation Date: 31st March 1997 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A14NE (E)	759	2	472510 100620
5	Local Authority Pollution Prevention and Controls Name: Spotless Too Location: 122 Elm Grove, Hayling Island, Po11 9eh Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/01571 Dated: 1st April 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	836	3	472226 99756
	Nearest Surface Water Feature	A13NE (NE)	265	-	471841 100736
6	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Location Description Not Available Authority: Environment Agency, Southern Region Pollutant: Surcharged Sewage Note: Surcharging Sewage Incident Date: 30th December 1993 Incident Reference: 998 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	A13SW (W)	168	2	471500 100400
7	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Rear Of 115 King Road, HAYLING ISLAND Authority: Environment Agency, Southern Region Pollutant: General Biodegradable : Other Sewage & Sewerage Material Note: Not Supplied Incident Date: 24th August 1999 Incident Reference: 2397 Catchment Area: Seaside Mill Pond Receiving Water: Pond/Lake Cause of Incident: Deliberate Action Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A14SW (E)	534	2	472300 100400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Pollution Incidents to Controlled Waters Property Type: WSC Sewage, Sewerage & Supply Location: Adjacent To North Shore Road, HAYLING ISLAND Authority: Environment Agency, Southern Region Pollutant: General Biodegradable : Storm Sewage & Sewerage Material Note: Not Supplied Incident Date: 8th August 1999 Incident Reference: 2135 Catchment Area: Unknown Receiving Water: Freshwater Stream/River Cause of Incident: Climatic Conditions : Localised High Rainfall Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A12SW (W)	782	2	470900 100250
9	Water Abstractions Operator: A.C. Cleeve & Sons Licence Number: 39/1 Permit Version: Not Supplied Location: Higworth, HAYLING ISLAND Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 218 Yearly Rate (m3): 8183 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	144	2	471840 100330
10	Water Abstractions Operator: A C Cleeve & Sons Licence Number: 11/42/39/1 Permit Version: 100 Location: Higworth Point A, Hayling Island Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 23rd December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	197	2	471860 100280
11	Water Abstractions Operator: A C Cleeve & Sons Licence Number: 11/42/39/1 Permit Version: 100 Location: Higworth Point B, Hayling Island Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 218 Yearly Rate (m3): 8182 Details: See Licence Map Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 23rd December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8SE (S)	680	2	471910 99790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: A G Phillips & Son Ltd Licence Number: 28/038ca Permit Version: 100 Location: Unnamed Watercourse At Tournerbury Farm, Hayling Island Authority: Environment Agency, Southern Region Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 110 Yearly Rate (m3): 12000 Details: See Licence Map. Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NW (E)	1333	2	473010 99970
	Water Abstractions Operator: A G Phillips & Son Ltd Licence Number: 39/3 Permit Version: Not Supplied Location: HALING ISLAND Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 110 Yearly Rate (m3): 12000 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NW (SE)	1351	2	473000 99900
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (H1) - Soils which readily transmit liquid discharges because they are either shallow, or susceptible to rapid by-pass flow directly to rock, gravel or groundwater Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	A13SW (SE)	0	2	471707 100478
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13SW (SE)	0	1	471707 100478
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (SE)	0	1	471707 100478
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 235.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (NE)	265	4	471841 100736

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (NE)	296	4	471955 100698
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (N)	297	4	471741 100791
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (N)	298	4	471738 100794
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NW (NW)	352	4	471458 100798
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 423.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A14SW (E)	428	4	472197 100469
18	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 76.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14NW (NE)	433	4	472103 100733
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (SW)	449	4	471269 100239
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	456	4	471196 100532
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	471	4	471177 100488

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	471	4	471177 100488
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	471	4	471178 100490
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (W)	472	4	471177 100469
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (W)	476	4	471173 100471
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	485	4	471292 100828
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (SW)	486	4	471261 100185
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SE (SW)	489	4	471260 100182
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	495	4	471283 100834
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 178.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18SW (N)	502	4	471618 101006

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NE (SE)	511	4	471946 99976
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	556	4	471221 100123
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	556	4	471221 100123
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	559	4	471214 100126
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	565	4	471092 100577
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	571	4	471086 100578
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 459.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	587	4	471336 99981
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (W)	588	4	471061 100503
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14NW (E)	588	4	472331 100630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14NW (E)	590	4	472331 100638
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A19SW (NE)	591	4	472168 100902
42	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	A12NE (W)	599	4	471050 100505
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18SW (N)	608	4	471458 101082
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18SW (NW)	611	4	471455 101083
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 237.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14NW (E)	612	4	472334 100693
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 365.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18SW (N)	626	4	471636 101132
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A18SE (N)	673	4	471858 101152
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18SE (N)	673	4	471855 101152

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 269.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18SE (N)	675	4	471855 101155
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 201.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A8SW (S)	677	4	471694 99780
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	677	4	471343 101107
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 189.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8SE (S)	679	4	471750 99775
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A8SE (S)	679	4	471745 99776
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A8SE (S)	679	4	471747 99776
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8SE (S)	679	4	471750 99775
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8SE (S)	681	4	471762 99774
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8SE (S)	682	4	471771 99772

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14NE (E)	685	4	472432 100629
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A17SE (NW)	688	4	471320 101108
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NE (SE)	691	4	472013 99807
61	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 13.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8SE (S)	702	4	471913 99768
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 256.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18NE (NE)	745	4	472034 101175
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 332.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14NE (E)	754	4	472502 100633
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	796	4	471160 99851
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	802	4	471150 99850
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	807	4	471139 99853

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	861	4	470991 99923
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14SE (E)	889	4	472651 100344
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	891	4	470998 99870
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	898	4	470987 99871
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	908	4	470986 99858
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 188.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18NE (N)	915	4	471709 101420
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18NW (N)	915	4	471673 101421
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	920	4	470984 99842
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14SE (E)	920	4	472684 100358

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 315.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18NW (N)	923	4	471651 101429
77	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 10.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A14NE (E)	924	4	472692 100507
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14SE (E)	925	4	472689 100359
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 249.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A14NE (E)	931	4	472699 100515
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A18NE (N)	941	4	471861 101424
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	945	4	470982 99808
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A18NE (N)	946	4	471883 101425
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A18NE (N)	947	4	471886 101425
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A19NW (NE)	956	4	472191 101334

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SW (SW)	958	4	470982 99791
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15SW (E)	962	4	472727 100375
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15SW (E)	962	4	472727 100375
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 174.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15SW (E)	968	4	472732 100359
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15SW (E)	968	4	472732 100359
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A18NE (N)	979	4	472009 101431
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A18NE (N)	980	4	472014 101431
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A18NE (N)	989	4	472040 101432

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	Licensed Waste Management Facilities (Locations) Licence Number: 100006 Location: Manor Farm, Manor Road, Hayling Island, Hampshire, PO11 0QW Operator Name: Woodhorn Group Limited Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Composting Licence Status: Modified Issued: 28th November 2007 Last Modified: 7th February 2018 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	526	2	472000 100948
	Local Authority Landfill Coverage Name: Havant Borough Council - Has supplied landfill data		0	3	471707 100478
	Local Authority Landfill Coverage Name: Hampshire County Council - Had landfill data but passed it to the relevant environment agency		0	5	471707 100478
94	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1972	A13SE (SE)	93	-	471777 100362
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A19SW (NE)	512	-	472094 100865
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A9NW (SE)	824	-	472354 99876
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A9NE (SE)	902	-	472486 99909
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A9NE (SE)	967	-	472583 99935

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A13SW (SE)	0	1	471707 100478
	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:	A13SW (SE)	0	1	471707 100478
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18SE (N)	379	1	471837 100858
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18SW (N)	494	1	471707 101000
	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:	A18SE (N)	590	1	471863 101067
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: no data Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: no data Nickel: 15 - 30 mg/kg Concentration:	A17SW (NW)	820	1	471000 101000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SW (S)	895	1	471579 99577

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: no data Chromium Concentration: 60 - 90 mg/kg Lead Concentration: no data Nickel Concentration: 15 - 30 mg/kg	A17NW (NW)	924	1	471000 101159
	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	A13SW (SE)	0	1	471707 100478
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	103	1	471556 100433
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	471707 100478
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	471707 100478
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	471707 100478
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	471707 100478
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	103	1	471556 100433
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	471707 100478
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	103	1	471556 100433
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	471707 100478
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	471707 100478

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	Contemporary Trade Directory Entries Name: Carsource Location: Rosslare, Manor Road, Hayling Island, Hampshire, PO11 0QU Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	86	-	471745 100372
100	Contemporary Trade Directory Entries Name: R E Blanks Location: High Trees, Manor Road, Hayling Island, Hampshire, PO11 0QH Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	304	-	471568 100186
100	Contemporary Trade Directory Entries Name: Tonys Drives & Landscapes Location: 15, Manor Road, Hayling Island, Hampshire, PO11 0QJ Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	337	-	471575 100150
101	Contemporary Trade Directory Entries Name: Chris Brooks Plumbing & Heating Location: 5, Dover Court, Hayling Island, Hampshire, PO11 0LA Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	343	-	471484 100178
102	Contemporary Trade Directory Entries Name: Rowan Business Equipment Location: Eastview, Manor Road, Hayling Island, Hampshire, PO11 0QH Classification: Office Equipment Servicing & Maintenance Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	409	-	471539 100085
103	Contemporary Trade Directory Entries Name: Island Domestics Location: 30, Saltmarsh Lane, Hayling Island, Hampshire, PO11 0JT Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	433	-	471241 100331
103	Contemporary Trade Directory Entries Name: James Turtle Onsite Services Location: 51, Saltmarsh Lane, Hayling Island, Hampshire, PO11 0JT Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	468	-	471198 100351
104	Contemporary Trade Directory Entries Name: Simon B Rigden Mobile Mechanic Location: 56, Saltmarsh Lane, Hayling Island, Hampshire, PO11 0JT Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	493	-	471188 100303
105	Contemporary Trade Directory Entries Name: Profile Grp Location: 4, Havant Road, Hayling Island, Hampshire, PO11 0NZ Classification: Boatbuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	597	-	472348 100603
106	Contemporary Trade Directory Entries Name: Automotive Business Solutions Location: 9, Pepper Close, Hayling Island, Hampshire, PO11 0NS Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	608	-	472331 100227
107	Contemporary Trade Directory Entries Name: The Hayling Cleaning Co Location: Tournurbury Suite, 24 Church Rd, Hayling Island, Hampshire, PO11 0NT Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	656	-	472267 100029
108	Contemporary Trade Directory Entries Name: Kraftwork Ltd Location: Manor Farm, Manor Road, Hayling Island, PO11 0QN Classification: Cabinet Makers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	669	-	472223 100957

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109	Contemporary Trade Directory Entries Name: Solent Chauffeur Services Location: 12, Kings Road, HAYLING ISLAND, Hampshire, PO11 0PD Classification: Car Engine Tuning & Diagnostic Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	684	-	472445 100563
110	Contemporary Trade Directory Entries Name: Smith & Austin Engineering Products Ltd Location: 11, Church Road, Hayling Island, Hampshire, PO11 0NN Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	703	-	472188 99892
111	Contemporary Trade Directory Entries Name: A.E. Mobile Marine Services Location: Flat 6, Deansfield Court, 39-45, West Lane, Hayling Island, Hampshire, PO11 0JJ Classification: Marine Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	711	-	471316 99850
112	Contemporary Trade Directory Entries Name: Hayling Garage Location: 2-4, Church Road, Hayling Island, PO11 0NT Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	742	-	472245 99887
113	Contemporary Trade Directory Entries Name: Southern Cables Location: 5, Burwood Grove, Hayling Island, Hampshire, PO11 9DS Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	789	-	472358 99932
114	Contemporary Trade Directory Entries Name: Digital People Location: 14, Tournembury Lane, Hayling Island, Hampshire, PO11 9DH Classification: Digital Printing Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	820	-	472324 99852
114	Contemporary Trade Directory Entries Name: A 3 M Designs Ltd Location: 14a, Tournembury Lane, HAYLING ISLAND, Hampshire, PO11 9DH Classification: Print Finishers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	856	-	472342 99821
115	Contemporary Trade Directory Entries Name: Spotless Too Location: 122, Elm Grove, Hayling Island, Hampshire, PO11 9EH Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	830	-	472216 99756
116	Contemporary Trade Directory Entries Name: Fire Glass Solutions Ltd Location: Dances Way, Hayling Island, Hampshire, PO11 0JP Classification: Glass Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	836	-	471209 99768
117	Contemporary Trade Directory Entries Name: A & J Auto'S Location: 115, Elm Grove, Hayling Island, Hampshire, PO11 9ED Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	852	-	472188 99713
117	Contemporary Trade Directory Entries Name: Rosewood Car Centre Location: 115, Elm Grove, Hayling Island, Hampshire, PO11 9ED Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	852	-	472188 99713

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117	Contemporary Trade Directory Entries Name: Bentley Walker Electricals Location: 116, Elm Grove, Hayling Island, Hampshire, PO11 9EW Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	868	-	472224 99717
118	Contemporary Trade Directory Entries Name: Streamline Marking Location: 42, Fathoms Reach, Hayling Island, Hampshire, PO11 0RR Classification: Road Marking & Surfacing Equipment & Material Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	863	-	471577 99613
119	Contemporary Trade Directory Entries Name: Furniss Autos Ltd Location: Unit 7, Furniss Business Centre, Furniss Way, Hayling Island, PO11 0FA Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	894	-	471012 99851
120	Contemporary Trade Directory Entries Name: Chem Clean Location: 63, St. Marys Road, Hayling Island, Hampshire, PO11 9DB Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	916	-	471898 99548
121	Contemporary Trade Directory Entries Name: Hayden Garages Location: 35, Tournembury Lane, Hayling Island, Hampshire, PO11 9DJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	922	-	472540 99951
122	Contemporary Trade Directory Entries Name: Macvere Location: Unit 7, Hayling Billy Business Centre, Furniss Way, Hayling Island, Hampshire, PO11 0ED Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	948	-	470952 99836
122	Contemporary Trade Directory Entries Name: Europat Auto Location: Unit 6, Hayling Billy Business Centre, Furniss Way, Hayling Island, Hampshire, PO11 0ED Classification: Brake & Clutch Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	951	-	470942 99841
122	Contemporary Trade Directory Entries Name: Riddiford Racing & Engineering Location: Unit 5, Hayling Billy Business Centre, Furniss Way, Hayling Island, Hampshire, PO11 0ED Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	953	-	470965 99815
122	Contemporary Trade Directory Entries Name: Emco Location: Unit 4 Hayling Billy Business Centre, Furniss Way, Hayling Island, Hampshire, PO11 0ED Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	956	-	470958 99818
122	Contemporary Trade Directory Entries Name: Superyacht Doc Ltd Location: Unit 3, Hayling Billy Business Centre, Furniss Way, Hayling Island, PO11 0ED Classification: Marine Equipment & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	960	-	470951 99819
122	Contemporary Trade Directory Entries Name: Penguin Engineering Location: Unit 3, Hayling Billy Business Centre, Furniss Way, Hayling Island, Hampshire, PO11 0ED Classification: Marine Equipment & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	960	-	470951 99819