



Geo-Environmental

DESK STUDY REPORT

For the site at

PONDTAIL FARM, MERCER ROAD

HORSHAM,

WEST SUSSEX, RH12 4TL

on behalf of

RIVERDALE DEVELOPMENTS LIMITED





Report:	DESK STUDY REPORT
Site:	PONDTAIL FARM, MERCER ROAD, HORSHAM, WEST SUSSEX, RH12 4TL
Client:	RIVERDALE DEVELOPMENTS LIMITED
Date:	5/12/2018
Reference:	GE17826-DSR-DEC18
Version:	1.0
Prepared by:	
	KATIE O'DEA BSc (Hons), MSc, FGS Consultant Engineer
	
	LEVENT DOGAN BSc, MSc, PGDip, CEng MCIHT, AMICE Senior Consultant Engineer
Reviewed by:	
	EDWARD NEWMAN BSc (Hons), FGS, MIENvSc Head of Road, Rail and Utilities
Geo-Environmental Services Limited Unit 7, Danworth Farm, Cuckfield Road, Hurstpierpoint, West Sussex, BN6 9GL +44(0)1273 832972 www.gesl.net	

AMENDMENT RECORD

Revision ref.	Date	Reasons for amendment	Author's initials
1.0	5/12/2018	First issue	LD

**CONTENTS**

1.0	INTRODUCTION	1
1.1	General	1
1.2	Form of Development	1
1.3	Objectives	1
1.4	Site Description	1
1.5	Standards	2
1.6	Conditions	2
2.0	DESK STUDY	4
2.1	Historic Mapping	4
2.2	Geology	7
2.3	Hydrogeology	7
2.4	Hydrology	8
2.5	Sensitive Land Uses	8
2.6	Environmental Data	9
2.7	Geotechnical Data	10
2.8	Ground Gases	10
2.9	Radon	10
2.10	Geochemistry	10
2.11	Generic Contamination and Ground Gases	11
3.0	PRELIMINARY RISK ASSESSMENT	12
3.1	Possible Contamination Sources	13
3.2	Summary of Plausible Pathways	13
3.3	Summary of Plausible Receptors	13
3.4	Preliminary Risk Assessment Summary	17
4.0	CONCLUSIONS AND RECOMMENDATIONS	17
4.1	Conclusions	17
4.2	Recommendations	17

FIGURES

FIGURE 1	Site Location Plan
FIGURE 2	Conceptual Site Model

APPENDICES

APPENDIX A	Desk Study Information
APPENDIX B	Photographic Record

1.0 INTRODUCTION

1.1 General

Geo-Environmental Services Limited (Geo-Environmental) was instructed by Riverdale Developments Limited ('the Client') to prepare a desk study report for the proposed residential development at Pondtail Farm, Mercer Road, Horsham, West Sussex, RH12 4QD ('the site'). The site's location is presented in Figure 1.

1.2 Form of Development

It was understood that the site is proposed to be developed with houses, private gardens, access roads, services and associated infrastructure.

1.3 Objectives

The investigation was to comprise a desk study of geotechnical and environmental factors pertaining to the site, including a site walkover survey, a review of available historical maps and an examination of other sources of geo-environmental and geotechnical information. Subject to the findings of the desk study, an intrusive investigation was to be undertaken into the geotechnical and geo-environmental conditions pertaining to the site.

In terms of the environmental investigation, a Preliminary Risk Assessment (PRA) was undertaken as part of the desk study in accordance with CLR11, in order to provide a basis for the scope and rationale of the subsequent Phase II ground investigation. The data from Phase I and Phase II were then to form the basis of a subsequent preliminary Generic Quantitative Risk Assessment (GQRA). The objective of the risk assessments was to evaluate the risks posed to the proposed redevelopment, adjacent land uses, and the wider environment, in the context of the development options, immediate liabilities under the Environment Act 1990, and risks posed to Controlled Waters under the Water Resources Act.

1.4 Site Description

At the time of the site walkover on 23rd November 2018, the site comprised an irregularly shaped plot of two separate farmlands centred on NGR 517361, 133774. The site was made up of three irregularly shaped parcels of land with a combined area of approximately 14.86Ha. The two northern parcels of land were separated from the southern portion of the site by Mercer Road which ran east-west through the site. Overhead services were present along the site boundary between the northern fields and Mercer Road whilst a service inspection cover was observed by the access gate to the north-eastern field. Access to all three fields were via gates on Mercer Road.

The two northern fields were separated by an area of dense vegetation comprising immature to mature trees, bushes, hedges and shrubs. The southern portion of the site was divided into separate fields by a number of wooden and wire fences. Two troughs to provide water for livestock were located within the southern area of the site as well as a number of mature trees scattered throughout the area. An old tree line where trees had been removed was observed running roughly NE-SW through the southern portion of the site.

The topography across the site was undulating with an overall trend of sloping down to the south.

The site was bounded by a railway line and some commercial buildings to the west, dense vegetation and commercial buildings to the north, Langhurst Wood Road to the east and the dense vegetation and the A264 to the south.

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



1.5 Standards

Where practicable, the ground investigation and subsequent geotechnical and environmental assessments were undertaken in accordance with the following documents and guidance:

- British Standards Institute - Code of Practice for Earth Retaining Structures (BS8002:2015).
- British Standards Institute - Code of Practice for Site Investigations (BS5930:2015).
- British Standards Institute - Code of Practice for the Characterisation and Remediation from Ground Gas in Affected Developments (BS8485:2015).
- British Standards Institute - Eurocode 7 - Geotechnical Design - Parts 1 & 2 (BS EN1997-1:2004 & BS EN1997-2:2007).
- British Standards Institute - Guidance on investigations for ground gas. Permanent gases and Volatile Organic Compounds (VOCs) (BS8576:2013).
- British Standards Institute - Investigation of Potentially Contaminated Sites - Code of Practice (BS10175:2011).
- British Standards Institute - Soils for Civil Engineering Purposes (BS1377:1990).
- British Standards Institute - Specification for Topsoil and Requirements for Use (BS3882:2015).
- Building Research Establishment - Soakaway Design - DG 365 (2016).
- Building Research Establishment - The Performance of Building Materials in Contaminated Land (BRE255) (1994).
- Construction Industry Research and Information Association - Assessing risks posed by hazardous ground gases to buildings (C665) (2007).
- Department for Communities and Local Government - National Planning Policy Framework (2012).
- Department for Environment Food and Rural Affairs and CL:AIRE - Development of Category 4 Screening Levels for Assessment of Land Affected by Contamination (SP1010) (2014).
- Department for Environment Food and Rural Affairs and Environment Agency - Model Procedures for the Management of Contaminated Land (CLR11) (2004).
- Department of Environment - Industry Profiles (1995 - 1996).
- Environment Agency - Guidance for waste destined for disposal in landfills (2006).
- Environment Agency - Guidance on Requirements for Land Contamination Reports (2005).
- National House Building Council, Environment Agency & Chartered Institute of Environmental Health - Guidance for the Safe Development of Housing on Land Affected by Contamination (R&D Publication 66) (2008).
- National House Building Council - Guidance on evaluation of development proposals on sites where methane and carbon dioxide are present (10627-R01[04]) (2007).
- National House Building Council - Standards, Chapter 4.1 Land Quality - Managing Ground Conditions (2018).

1.6 Conditions

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

It should be noted that in particular the concentrations and levels of mobile liquid and gaseous materials are likely to vary with time. The results obtained may therefore only be representative of the conditions at the time of sampling. This report should not be taken as any guarantee that a site is free of hazardous or potentially contaminative materials.



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

Assessment criteria or other parameters developed for the evaluation of contamination on this site are based on a number of assumptions regarding exposure and toxicology, and exposure to contaminants and levels of adverse effects may therefore vary. Whilst every care and expertise has been employed in the development of such criteria, no liability is accepted in this respect. Other criteria or guidance on the development of assessment criteria may be published in the future, and no liability is accepted in this respect.



2.0 DESK STUDY

The findings of the Phase I desk study are presented in the following section. A copy of the historic maps and other information obtained as part of the desk study are presented in Appendix A. Comments made in the following section regarding possible ground conditions on the site are based purely on the desk study.

2.1 Historic Mapping

A summary of site history dating back to 1879 is presented in Table 2.1 and has been determined through examination of historic maps obtained as part of the desk study.

Date	On Site	Off Site
1879-1880	The site was shown to be occupied by open fields, an unnamed road, deciduous trees, several ponds and associated drain network. Several rectangular buildings were also mapped to the southeast.	The surrounding area was shown to be undeveloped open fields. Langhurstwood Road was labelled along the eastern site boundary. Pondtail Farm was labelled approximately 10m to the southeast. Park Farm was labelled approximately 180m to the southeast. A pond was shown c.80m to the southeast. A well was labelled to the immediate northwest. Warnham train station was labelled approximately 30m to the northwest (Signal Post). A single track railway (L.B. & S.C.R. – Dorking & Horsham Line) was labelled on a north-south direction along the western site boundary. The railway was constructed on an embankment which ran over a level crossing between Warnham train station and an unnamed road to the northwest. Andrew's Farm, Corner House (Guide Post), Weston's Farm were mapped c.750m to the northeast. Boldings Brook which ran in a southerly direction was labelled approximately 30m to the west. Warnhamplace Farm, three foot bridges, Haybarn, a sluice, Great Dorks and deciduous trees were mapped off the southwest corner of the site. Sharps Farm and Graylands Copse were mapped off the northeast corner of the site. A square feature was mapped c.80m to the northeast.
1897-1899	One of the buildings was no longer mapped and a new rectangular building was shown within the boundaries of Pondtail Farm. The unnamed road was lined with deciduous trees in the northern portion of the site.	Warnham Brick Yard was mapped approximately 200m to the northwest. The unnamed road on the western side of the level crossing named as Station Road. Six residential buildings were mapped between Station Road and Warnham train station to the northwest. A pond was labelled c.130m to the northwest. Filter Beds (Sewage) was labelled c.500m to the northwest. Some of the deciduous trees were no longer mapped off the southwest corner of the site.



Date	On Site	Off Site
		<p>Pondtail Cottages were mapped to the immediate southeast of the site. Some of the rectangular buildings were no longer mapped and new rectangular buildings were shown within Park Farm. Holbrook Cottage was labelled c.100 to the east of Park Farm.</p> <p>A rectangular building was no longer mapped and a new 'U' shaped building was shown within the boundaries of Sharps Farm. Sharps Farm was renamed as Graylands Farm. The square shape feature was named as Moat.</p>
1912	A small rectangular building was no longer mapped and a new square building (e.g. a domestic greenhouse) was shown in the eastern portion of the Pondtail Farm. Two rectangular buildings were mapped in the northwest corner of the site.	<p>The one of the foot bridges was no longer mapped to the southwest. Warnham Place was mapped c.500m to the southwest. Great Dorks was renamed as Great Daux.</p> <p>Holbrook Cottage was renamed as St. Elizabeth's Cottage (Convalescent Home) to the southeast.</p> <p>Warnham Brick Yard and a pond were no longer mapped to the northwest. Several ponds were mapped within the boundaries of the former Warnham Brick Yard.</p> <p>Further residential buildings were shown between Station Road and Warnham train station.</p> <p>A tank, an engine shed, several kilns, a tramway, several ponds and several buildings were mapped c.200m to the northeast which appeared to be linked to a nearby quarry or brick works.</p>
1913-1914	No notable changes.	No notable changes.
1932	No notable changes.	<p>Residential and commercial development was shown within the surrounding area.</p> <p>Filter Beds was renamed as Sewage Works (R.D.C.) to the northwest.</p> <p>St. Elizabeth's Cottage (Convalescent Home) was renamed as Beechfield to the southeast.</p> <p>A new rectangular building was shown within the boundaries of Graylands Farm to the northeast.</p>
1938-1951	No notable changes.	No notable changes.
1961-1962	No notable changes.	<p>Residential development was shown within the surrounding area to the south.</p> <p>A tank, an engine shed and a tramway were no longer mapped within the boundaries of Brick Works to the north.</p>
1966	No notable changes.	No notable changes.
1977	Two rectangular buildings were named as Lower Gate House.	Significant residential and commercial development was shown within the surrounding area to the southeast and northwest.



Date	On Site	Off Site
		<p>Three rectangular buildings indicated to have been constructed in a cutting to the immediate northwest of the site.</p> <p>Brick Works was enlarged since the previous survey.</p> <p>Several tanks, a ground mounted electrical transformer, a large rectangular building and associated smaller units were mapped c.30m to the north of the site. The large rectangular building was constructed in a cutting.</p> <p>Haybarn was no longer mapped to the southwest. Warnhamplace Farm Cottage was mapped between Warnham Place and Warnhamplace Farm to the southwest.</p>
1980-1982	No notable changes.	Further residential and commercial development was shown within the surrounding area.
1989	No notable changes.	<p>Further residential and commercial development was shown within the surrounding area.</p> <p>Some of the rectangular buildings were no longer mapped and a new large rectangular building was shown within Brick Works to the north.</p> <p>To the immediate south of the site, A264 dual carriageway was constructed by this map edition as well as a new junction (roundabout) prior to joining the A24 dual carriageway. This part of the A264 was constructed on an embankment and crossed the single track railway from east to west over a bridge c.30m to the southeast.</p>
1993	No notable changes.	Further residential development was shown within the surrounding area to the south and southeast.
1994-1995	No notable changes.	No notable changes.
1999-2000	The unnamed road on the northern portions of the site was named as Mercer Road.	Further residential and commercial development was shown within the surrounding area to the south and southeast.
2006	The square building was no longer mapped in the eastern side of the Pondtail Farm.	No notable changes.
2018	No notable changes.	No notable changes.

Table 2.1 Summary of Site History

The site was shown from the historic mapping to have been occupied by several small buildings, with several changes in size, layout and position of buildings over the mapped period.

The surrounding area comprised mainly farmland and rural or semi-rural setting. Some areas were also given to commercial use to the immediate northwest. The residential development of northern Horsham was located approximately 200m to the south of site and a historic railway line was present along the western site boundary. Development was shown to have occurred to the southeast and northwest over the mapped period. The majority of development appeared to be general residential layout but also included farmland and domestic greenhouses.



2.2 Geology

With reference to British Geological Survey (BGS) mapping, the geology of the site was anticipated to comprise the Weald Clay Formation. In addition, the Arun Terrace Deposits (Superficial Deposits) was indicated to be present in the southwest portion of the site. Given the development history of the site, there is the potential for a limited extent of Made Ground to be present within the southeast portion of the site.

BS5930:2015 defines **Made Ground** as anthropogenic ground in which the material has been placed without engineering control and/or manufactured by man in some way, such as through crushing or washing, or arising from an industrial process. Great variations in material type, thickness and degree of compaction invariably occur and there can be deleterious or harmful matter, as well as potentially methanogenic organic material. In addition, on sites which have undergone several phases of historic development it is not uncommon for asbestos to be present within Made Ground soils.

The **Arun Terrace Deposits** consist of sand, sandy gravel, and gravel, locally clayey. Gravel component is predominantly subangular flint with subordinate debris of chert, polished quartz grains, and larger fragments of pebbly ferruginous sandstone derived from Lower Cretaceous sequences to the north. These deposits are fluvial in origin. They are detrital, ranging from coarse- to fine-grained and form beds and lenses of deposits reflecting the channels, floodplains and levees of a river or estuary (if in a coastal setting).

The **Weald Clay Formation** consists of shales and mudstones with occasional thin beds of siltstones, sandstone, shelly limestone and clay ironstone. When fresh, the beds are normally dark grey weathering to mottled yellow and brown near the surface or at outcrop. Bands of red clay occur within the bed, usually in association with the sandstone.

2.3 Hydrogeology

With reference to the Envirocheck dataset, the underlying superficial geology (Arun Terrace Deposits) on the southwest portion of the site was indicated to be classified as a Secondary A Aquifer. These are permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.

The underlying solid geology (Weald Clay Formation) was designated as an Unproductive Strata. These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow. The site is indicated to be outside of any source protection zone (SPZ). An SPZ is a protection zone placed around a well or borehole that supplies groundwater of potable quality.

The proposed site and the surrounding area is classified as being within a nitrate vulnerable zone.

The desk study identified eight discharge consents to groundwater within a radius of 250m of the site boundary, as summarized in Table 2.2.

Direction	Distance (m)	Issued Date	Revocation Date	Discharge Type	Receiving Water
SE	0	28 th June 2000	Not Supplied	Discharge Of Sewage Water (Final/Treated Effluent)	Freshwater River
W	10	22 nd August 1985	Not Supplied	Discharge Of Sewage Water	Freshwater River
E	42	17 th October 2001	Not Supplied	Discharge Of Sewage Water (Final/Treated Effluent)	Freshwater River
SE	52	13 th February	Not Supplied	Discharge Of Sewage Water	Freshwater



		1989			River
NW	74	2 nd January 1992	31 st March 1997	Discharge Of Sewage Water (Final/Treated Effluent)	Freshwater River
NE	102	3 rd April 2006	Not Supplied	Discharge Of Sewage Water (Final/Treated Effluent)	Freshwater River
N	116	2 nd January 1992	Not Supplied	Discharge Of Sewage Water (Final/Treated Effluent)	Freshwater River
NW	230	12 th February 1992	27 th April 2007	Discharge Of Sewage Water (Final/Treated Effluent)	Freshwater River

Table 2.2 Summary of BGS Geological Hazards

No groundwater abstraction was identified within 250m of the site boundary.

One pollution incident to controlled waters was identified with a radius of 250m of the site boundary:

- Miscellaneous Premises, Station Road, Warnham, 151m northwest, Miscellaneous - vehicle washings and de waxing General Use – other industrial/commercial/public services, category 3 minor; 19th December 1996.

2.4 Hydrology

With reference to the Envirocheck dataset, the closest surface water feature comprised several ponds and a brook which runs along the southern portions of the site and flows in a westerly direction, it joins to the Boldings Brook off the southeast corner of the site beneath the A264 dual carriageway.

Five surface water abstractions were identified with a radius of 500m of the site boundary:

- Name: Wienerberger Limited, Location: Pond at Warnham Brickworks, 162m north, General Use – other industrial/commercial/public services, Licence No. 25/088, Permit Version: 103, Source: Surface.
- Name: Wienerberger Limited, Location: Pond at Warnham Brickworks, 162m north, General Use – other industrial/commercial/public services, Licence No. 25/088, Permit Version: 103, Source: Surface.
- Name: Thebrickbusiness, Location: Warnham Brickworks, 162m north, General Use – other industrial/commercial/public services, Licence No. 25/088, Permit Version: 101, Source: Surface.
- Name: Ambion Brick Co Ltd, Location: Warnham Brickworks, 162m north, General Use – other industrial/commercial/public services, Licence No. 25/088, Permit Version: 100, Source: Surface.
- Name: Wienerberger Limited, Location: Pond at Warnham Brickworks, 254m north, General Use – other industrial/commercial/public services, Licence No. 25/088, Permit Version: 103, Source: Surface.

The site was indicated to be outside of any current indicative tidal and fluvial flood plain, or any associated flood warning areas.

The vast majority of the site is not at risk of flooding. However, the southwest portions of the site was indicated to be close to or within an area at risk of flooding from surface water due to the presence of the ponds and associated surface water network. The BGS Groundwater Flood Susceptibility (GFS) Data map also indicated that the site has the potential for groundwater flooding to occur at surface in the southwest portions of the site.

2.5 Sensitive Land Uses

A search was made of environmentally sensitive areas, including areas of green belt, scenic or natural beauty, parks, reserves, nitrate zones, protected conservation and scientific areas.



The site was noted to be within a Nitrate Vulnerable Zone.

In addition, an area of ancient and semi-natural woodland was identified to the immediate north of the site.

Several ponds located in the northeast, northwest and southeast portions of the site would be designated as an ecological interest area. No other environmentally sensitive areas were noted within a 250m boundary of the site.

2.6 Environmental Data

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

The desk study identified no Integrated Pollution and Control sites within 250m of the site, however two Local Authority Pollution Prevention and Control Sites were identified within 250m of the site and are outlined below:

- Greens Accident and Repair Centre, Transport Depot, Langhurstwood Road, Horsham, RH12 4QD; 16m northwest; PG6/34 respraying of road vehicles, permitted.
- Greens Accident Repairs, Transport Depot, Mercer Road, Horsham, RH12 3RL; 16m northwest; PG6/34 respraying of road vehicles, permitted.

In addition, the desk study identified 13 Contemporary Trade Directory entries within 250m of the site and these are summarised in Table 2.3.

Name	Classification	Distance (m)	Direction	Status
Esser Works	Garage Services	0	W	Inactive
Reco-Vie Recycling Ltd	Recycling Centres	16	NW	Active
Panel 2 Paint	Car Body Repairs	17	NW	Active
Green's ARC	Garage Services	17	NW	Inactive
Green's ARC	Garage Services	17	NW	Active
Greens Accident Repair Centre	Car Body Repairs	25	NW	Inactive
RdI Distribution Ltd	Road Haulage Services	42	SE	Inactive
Knight's Commercials Ltd	Garage Services	83	NW	Inactive
KAM Trucking	Commercial Vehicle Bodybuilders and Repairers	90	NW	Inactive
Principal Cabling Services Ltd	Electrical Engineers	94	NW	Inactive
Wienerberger Ltd	Brick Manufacturers	94	NW	Active
Hi-Tech Elbow Grease	Garage Services	109	W	Inactive
Arriva	Bus and Coach Operators and Stations	164	W	Inactive

Table 2.3 Summary of contemporary trades within 250m of the site.

Given the locations and general activities of the contemporary trade directory entries identified, in relation to the site, it is considered that there is the potential for these uses to have had a detrimental impact, which may impact on the site and therefore the risks are considered in following sections of this report.

The closest operation fuel station is recorded as being 735m north east of the site.



2.7 Geotechnical Data

The site was recorded as being in an area that might not be affected by coal mining.

National databases for a number of geological hazards have been compiled by the BGS, and a summary of the hazard data pertaining to the site is presented in Table 2.4. In accordance with BGS recommendations, the highest rating within 50m of the site boundary (or a 250m radius for shallow mining) has been recorded.

Hazard	Designation
Collapsible ground	Very low
Compressible Ground	Moderate
Ground dissolution	No hazard
Landslide	Very low
Running sand	Low
Shrinking or swelling clay	Low
Non-Coal Mining	Highly unlikely

Table 2.4 Summary of BGS Geological Hazards

2.8 Ground Gases

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

None of the above sites have been recorded within 500m of the site.

2.9 Radon

The British Geological Survey (BGS) assessment presented within the Envirocheck Report indicated that the site lies in an intermediate probability radon area where 1-3% of homes are estimated to be above the action level.

However, the BGS assessment states that no radon protective measures are necessary in the construction of new dwellings or extensions on this site.

2.10 Geochemistry

Data obtained as part of the Envirocheck Report provides details on the estimated soil chemistry for natural soils in the vicinity of the site. The estimated quality of natural soils beneath the subject site is presented in Table 2.5.

Determinand	Concentration (mg/kg)	In Excess of S4UL/C4SL*?	In Excess of Atrisk**?
Arsenic	25-35	No	No
Cadmium	<1.8	No	No
Chromium	60-90	No	No
Lead	<100	No	No
Nickel	30-45	No	No

NOTE: *Comparative S4UL/C4SL concentrations are for a residential end use with plant uptake.

**Comparative Atrisk concentrations are for a residential end use with plant uptake.

Table 2.5 Summary of Site Geochemistry



It should be noted that these values are not necessarily representative of the site's soil chemistry and do not account for the site's historic use, or potential presence of condition of any Made Ground. Furthermore, screening values are dependent on pH and soil organic matter content. Therefore, concentrations of specific determinants and the utilised screening values cannot be determined without site specific investigation and analysis.

2.11 Generic Contamination and Ground Gases

The site was shown from the historic mapping to have been occupied by a number of small buildings and ponds with residential uses to the northwest and southeast of the site.

No specific industrial or potentially contaminative land uses have been identified on or near the site in relation to the desk study, with the exception of trade entries identified within the adjacent land to the immediate northwest of the site (e.g. bus coach station and garage services). It is therefore possible that the quality of the near-surface soils has been adversely affected by activities associated with the historic use of the subject site, particularly the use of Made Ground to construct hardstanding for yard areas and access paths. These activities could provide sources of contamination.

No viable sources of ground gases (carbon dioxide and methane) have been identified within the desk study. However, due to the proximity of adjacent industrial uses (e.g. bus depot and garage to the northwest), migration of contaminants and ground gases and vapours may present a risk from off-site sources, as such consideration of ground gas should have been assessed further.



3.0 PRELIMINARY RISK ASSESSMENT

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

A risk may only exist where a plausible SPR linkage is present, and where the quantity or concentration of a contaminant is sufficient so as to pose harm. Under the statutory definition, "Contamination" may only strictly exist where contaminants pose a risk of harm to a receptor. Risk may be defined as a function of the likelihood and severity of any adverse effects arising from contamination. The risk classification has been assessed in accordance with CIRIA C552 (Rudland et al., 2001). A summary of how the risks are derived and their definitions are presented in Tables 3.1 & 3.2 below.

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

Table 3.1 Risk Ratings Matrix

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

Table 3.2 Risk Ratings Definition



3.1 Possible Contamination Sources

Possible sources of contamination identified or discounted as part of the desk study are summarised in Table 3.3.

Source	Description	Comments
Shallow soils and any Made Ground	General chemical quality of the near surface soils and any Made Ground.	Possible elevated metals, organic and inorganic contaminants and asbestos.
Naturally occurring aggressive ground conditions	Naturally occurring compounds in the ground which could damage buried concrete.	Possible elevated sulphate concentrations.
Off-site garage and bus station immediately to the northwest	Mobile contaminants ground gas/vapour migrating onto site from off-site sources	Possible mobile hydrocarbons, elevated ground gasses and vapours.

Table 3.3 Possible Sources of Contamination

3.2 Summary of Plausible Pathways

The plausible pathways are summarised below:

- direct contact (soil, dust ingestion, dermal contact and dust inhalation);
- inhalation (inside and outside of the building);
- vertical and lateral migration including leaching and flooding;
- root uptake; and
- chemical attack of infrastructure (including water supply pipes) and building foundations.

3.3 Summary of Plausible Receptors

Potential receptors associated with the site and its development, identified or otherwise discounted, are summarised in Table 3.4.

Receptor	Description	Comments
End Users	Users of the proposed residential development.	The development will comprise the construction of residential properties.
Soft Landscaping	Areas of planting including lawns, shrubs, trees, etc.	Soft landscaping is proposed and any planting may be at risk from phytotoxic chemicals if elevated levels are identified.
Adjacent site users	Adjacent site users may come into contact with contaminants originating on the site.	Adjacent land uses comprise houses, farmland and a commercial coach station and garage services to the immediate northwest of the site.
Water Supply Pipes	Plastics for potable water supply pipes may be laid in contact with contaminated soils.	Limited chemical degradation of the near surface soils may have taken place and Made Ground may be present.
Buildings & Infrastructure	Buried concrete for foundations etc. may be laid in contact with contaminated/aggressive soils.	Limited chemical degradation of the near surface soils may have taken place and Made Ground may be present.
Groundwater	Controlled Waters contained within the aquifer beneath the site.	The site overlies a Secondary A Aquifer.
Surface Water	Controlled Waters within lakes, rivers, ponds, etc., or coastal waters.	The nearest surface water body is a brook located in the southern portion of the site.

Table 3.4 Possible Receptors of Contamination



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

Whilst the above sources and receptors have been identified, Table 3.5 summarises the identified plausible pollution linkages and a qualitative assessment of the risks based on the desk study research.



Potential Source/Media	Potential Receptors	Possible Pathways	Probability	Consequence	Risk & Justification
Shallow Soils and potential Made Ground (including naturally occurring aggressive soils)	End Users	Direct & indirect contact	Likely	Mild	Moderate to Low End users could come into contact with soils via direct or indirect contact as the development will include areas of soft landscaping. Made Ground, if present, is likely to be present in distinct and localised areas of the site. However, landscaping would be completed within uncontaminated soils in the near surface root zone.
	Soft Landscaping	Root uptake	Likely	Minor	Low Soft landscaping may be affected by contaminated soils if/where proposed. However, landscaping would be completed within uncontaminated soils in the near surface root zone and no clear evidence of harm to existing vegetation was evident.
	Water Supply Pipes	Direct contact	Likely	Minor	Low Water supply pipes could come into contact with impacted soils depending upon depth of installation and extent of soil impact.
	Buildings and Infrastructure	Direct contact	Likely	Minor	Low Foundations and utilities will be placed within within potentially aggressive soils (e.g. sulphate).
	Groundwater	Vertical Migration	Low	Mild	Low The southwestern portion of the site overlies Secondary 'A' aquifer, shallow groundwater (<5m bgl) is likely to be present on site beneath the site. The site is outside any Source Protection Zones. However, the Weald Clay Formation is generally impermeable and the migration of mobile contaminants is therefore considered to be limited.
	Surface Water	Lateral Migration	Low	Medium	Moderate to Low A brook and several ponds are located within the site boundaries. As such where contaminants are identified within the shallow soils on the site, leaching, and lateral migration of the contaminant may occur.
Ground Gases and Vapours	Adjacent land users	Inhalation	Unlikely	Medium	Low It is considered to be unlikely and a low probability that adjacent land users (e.g. garage and bus depot to the northwest) will come into contact with ground gases and vapours originating on site. Should ground gases and vapours be identified on-site service routes



Potential Source/Media	Potential Receptors	Possible Pathways	Probability	Consequence	Risk & Justification
					should be constructed in line with best practice to prevent the creation of preferential pathways off site. In addition, if gross contamination is identified that could represent a source of gas/vapour which could impact adjacent land users then remedial action would be required to reduce, remove or otherwise mitigate the source or break the exposure pathway(s).
Offsite sources (i.e. garage and bus station)	End users	Direct contact and inhalation of soil derived dust	Low	Mild	Low It is considered unlikely that end users of the proposed development would come into contact with soils off site along the proposed private gardens and landscaping areas.
	Adjacent land users	Direct contact	Low	Minor	Very Low Adjacent site users are very unlikely to come into contact with soils along the proposed soft landscaping proposed.
	Water supply pipes	Direct contact	Low	Mild	Low Water supply pipes could come into contact with impacted soils depending upon depth of installation and extent of soil impact. The consequence is likely to be mild.
	Buildings and infrastructure	Direct contact	Low	Minor	Very Low Foundations and utilities will be placed within potentially aggressive soils (e.g. sulphate). However the consequence is anticipated to be minor.
	Groundwater	Vertical migration	Low	Mild	Low Shallow groundwater (<5m bgl) is likely to be present. The strata beneath the site are classified as a Secondary A Aquifer. Fluctuations in groundwater levels are likely and could result in migration of mobile contaminants.

Table 3.5 Plausible Pollution Linkages



3.4 Preliminary Risk Assessment Summary

The PRA and CSM developed from the information gathered as part of the desk study process have identified several plausible pollutant linkages that exist in relation to the proposed development of the site. The preliminary risk rating for the pollution linkages have been classified as generally low or moderate to low.

The potential pollutant linkages established within this preliminary risk assessment are not considered to prevent development on the subject site, but could require investigation and assessment to support further characterisation, calibration of the CSM and where/if necessary determine a remedial strategy to reduce, remove or otherwise control any risk within the site to key receptors.

In order to progress this assessment in line with the National Planning Policy Framework, to provide further characterisation of the site and refinement of the PRA and CSM, it is recommended that intrusive investigation and associated testing is undertaken to confirm the findings of the desk study and to provide a robust risk assessment for the site and proposed redevelopment.

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Conclusions

The desk study has shown the site to comprise farmland with several ponds, a brook and small farm buildings with residential uses identified in the northwest and southeast of the site where some alteration of the various building has taken place over time.

No specific industrial or potentially contaminative land uses have been identified at or near the site in relation to the desk study, with the exception of commercial uses identified within the adjacent land to the immediate northwest of the site (e.g. bus coach station and garage services).

A largely residential land use is proposed at the site. As such, sensitive uses such as in private gardens with gardening activities (including dust being tracked back into buildings) and growing vegetables are considered likely to form part of the end use scenario for this site.

It is concluded that the overall risk of harm to end users for the vast majority of the site is low and very low, with moderate/low risks identified in relation to two potential areas of Made Ground associated with current and former development at the site. Furthermore, migration of contaminants and ground gasses and vapours may present a risk from off-site sources, namely the garage and bus depot to the northwest. Further assessment is required to better characterise contamination status of the site to inform an update of the conceptual site model and allow a robust assessment of the risk to human health and the environment.

It is possible that conventional foundations would be suitable for parts of the proposed development, although any design should account for the likely presence of shrinkable soils.

4.2 Recommendations

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

- Intrusive investigation works should be carried out in order to clarify the geotechnical and geo-environmental issues pertaining to redevelopment of the site.
- Soil sampling and analysis should be undertaken to inform subsequent geotechnical and geo-environmental



risk assessment.

- Soaked CBR values for near surface soils, i.e. anticipated sub-grade formation depth. It is anticipated that these would form a requirement from West Sussex County Council (WSCC) for adoptable road design.
- Groundwater monitoring over a winter period to assess groundwater fluctuation.
- If any embankments, land raising or cutting is proposed then it may be necessary to develop an Earthworks Specification for the proposed works as part of the technical approvals process.
- If natural soils are to be retained and re-used on the site then a Materials Management Plan (MMP) and Definition of Waste Declaration (DoWD) are not necessarily required as the works could be undertaken under conventional exemptions. However, if Made Ground is to be re-used on site or materials are to be imported on to the site then both an MMP and DoWD would be required. If surplus materials are to be exported from site it is recommended that the receiving site has an MMP and DoWD in place.
- Ground gas monitoring in accordance with best practice should be undertaken in the areas of encountered Made Ground.
- Laboratory analysis, on soil samples recovered from the exploratory holes for a range of geotechnical parameters to support foundation design.
- Laboratory analysis, on soil samples recovered from the exploratory holes to support geotechnical assessment of potential desiccation, based on Atterberg Limit testing (desiccation assessment).
- A foundation assessment in accordance with NHBC 4.2 based on the type, distance and height of trees which were lined along the site boundaries.
- Laboratory analysis, on shallow soil samples recovered from the exploratory holes, for an analytical suite to include the potential contaminants identified within the desk study and encountered during any intrusive investigation. The suite should include commonly occurring metals, non-metals, asbestos, TPH, PAH, and pesticides. This should target potential areas of Made Ground and off site sources.

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

Figures

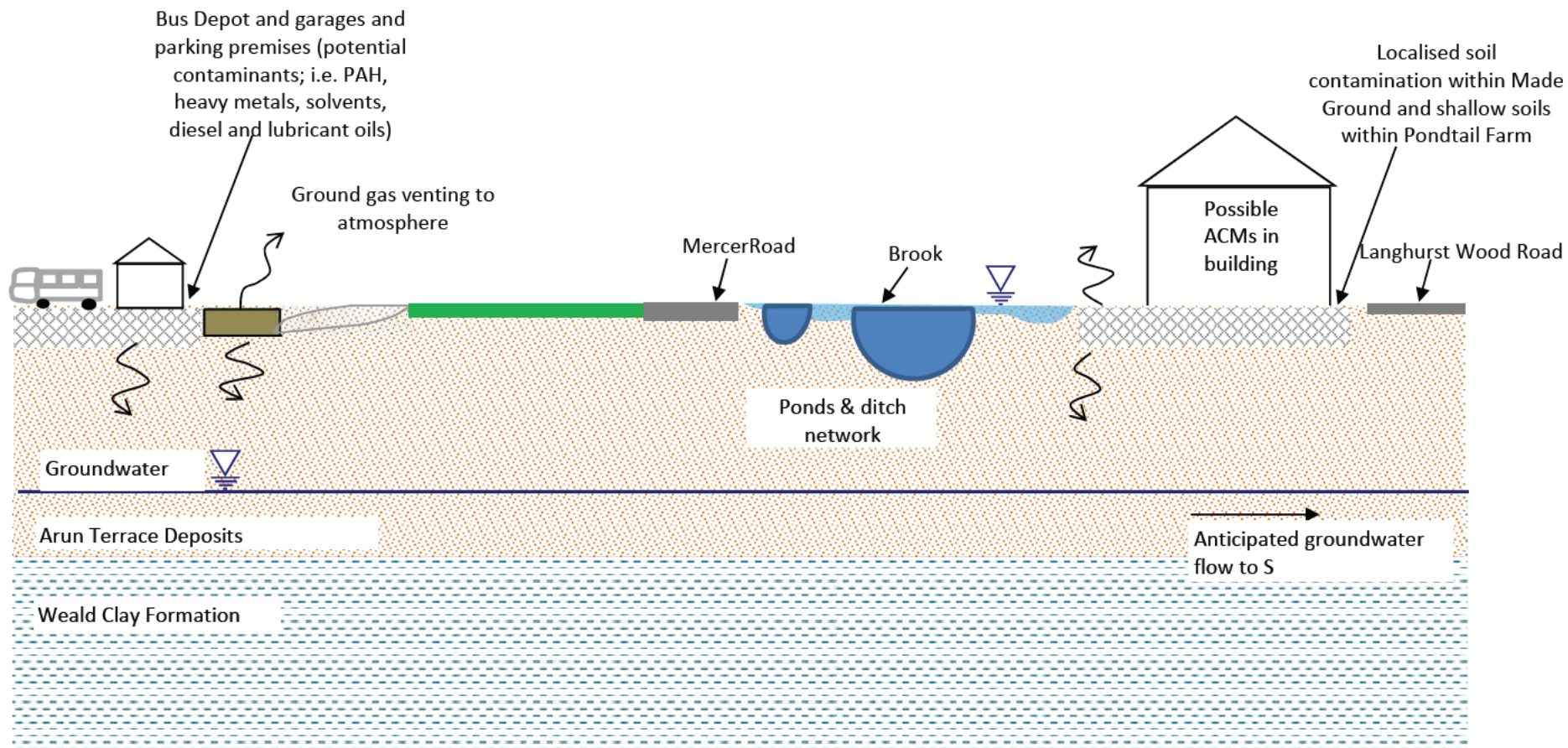





Project:	Pondtail Farm, Mercer Road, Horsham, RH12 4TL			Title	Site Location Plan	
Client:	Riverdale Developments Limited			<div>Geo-Environmental Services Ltd</div> <div>Unit 7 Danworth Farm, Cuckfield Road</div> <div>Hurstpierpoint, West Sussex BN6 9GL</div> <div>+44(0)1273 832972 www.gesl.net</div>		<div></div> <div>Geo-Environmental</div>
Ref No:	GE17826	Revision:	0			
Drawn:	LD	Date:	05/12/2018			
Figure:	1	Scale:	Not To Scale			

NORTHWEST

SOUTHEAST



Project:	Pondtail Farm, Mercer Road, Horsham, RH12 4TL			Title	Conceptual Site Model (Current Land Use)	
Client:	Riverdale Developments Limited			<div>Geo-Environmental Services Ltd</div> <div>Unit 7 Danworth Farm, Cuckfield Road</div> <div>Hurstpierpoint, West Sussex BN6 9GL</div> <div>+44(0)1273 832972 www.gesl.net</div>		<div></div> <div>Geo-Environmental</div>
Ref No:	GE17826	Revision:	0			
Drawn:	LD	Date:	05/12/2018			
Figure:	2	Scale:	Not To Scale			

APPENDIX A

Desk Study Information



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

186643744_1_1

Customer Reference:

GE17826

National Grid Reference:

517380, 133790

Slice:

A

Site Area (Ha):

14.86

Search Buffer (m):

1000

Site Details:

2 Graylands Farm Cottages, Langhurstwood
Road
HORSHAM
RH12 4QD

Client Details:

Mr L Dogan
Geo Environmental Services Ltd
Unit 7 Danworth Farm
Cuckfield Road
Hurstpierpoint
West Sussex
BN6 9GL

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	49
Hazardous Substances	55
Geological	56
Industrial Land Use	63
Sensitive Land Use	73
Data Currency	75
Data Suppliers	81
Useful Contacts	82

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 2018. 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 2018. © Natural Resources Wales & United Kingdom Research and Innovation 2018.

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 2018. Land & Property Services © Crown copyright and database right.



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 2	1	7	31	18
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 16				29
Local Authority Integrated Pollution Prevention And Control	pg 25			1	
Local Authority Pollution Prevention and Controls	pg 25		2	3	
Local Authority Pollution Prevention and Control Enforcements	pg 26			1	
Nearest Surface Water Feature		Yes			
Pollution Incidents to Controlled Waters	pg 26		1		4
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 27		1	1	
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 27				9
Water Abstractions	pg 28		4	1	(*3)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 30	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 30	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 30	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 30		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 30		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 31	6	22	32	96



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)	pg 49			1	1
Licensed Waste Management Facilities (Locations)	pg 49		1	1	4
Local Authority Landfill Coverage	pg 50	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 50		2		2
Potentially Infilled Land (Non-Water)	pg 51		1	1	
Potentially Infilled Land (Water)	pg 51		4	2	14
Registered Landfill Sites	pg 52				4
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 54				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 55			1	
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 55		1		
Planning Hazardous Substance Consents	pg 55			1	
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 56	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 56	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 60			4	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	pg 61	Yes	n/a	n/a	n/a
Man-Made Mining Cavities	pg 61	1			
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 61	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 61	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 61		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 61	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 62	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 62	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 62	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 63	1	12	3	31
Fuel Station Entries					
Points of Interest - Commercial Services	pg 67	1	7		12
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 69		1	2	13
Points of Interest - Public Infrastructure	pg 70		5	1	2
Points of Interest - Recreational and Environmental	pg 71		3		14
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 73	1	3	1	13
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 74		1		
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 74	1			
Ramsar Sites					
Sites of Special Scientific Interest	pg 74				1
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (N)	0	1	517379 134050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A6NE (W)	0	1	517350 133791
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A6NE (W)	0	1	517150 133750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (N)	40	1	517379 134100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (NE)	44	1	517500 134050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A6NE (W)	50	1	517100 133791
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SE (W)	55	1	517050 133800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (NW)	78	1	517100 134050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6SE (S)	89	1	517350 133450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (NE)	129	1	517600 133950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (NW)	173	1	517000 134050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A6SE (S)	189	1	517300 133350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SE (SW)	209	1	517150 133400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (E)	247	1	517750 133900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SE (SW)	279	1	517100 133350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6SE (SW)	291	1	517050 133400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (NW)	330	1	516850 134100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (N)	369	1	517600 134400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7SE (SE)	385	1	517750 133200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (N)	392	1	517500 134450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NW (NW)	397	1	516850 134250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SW (SE)	405	1	517650 133150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (N)	440	1	517400 134500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A3NW (S)	442	1	517379 133100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A3NW (S)	453	1	517500 133100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	454	1	517900 134150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8SW (SE)	456	1	518050 133450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	484	1	517900 134250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SW (SE)	489	1	518050 133350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (N)	492	1	517379 134550
1	Discharge Consents Operator: Mrs M Blake-Dyke Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Pondtail Farm, Langhurstwood Rd, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P09302 Permit Version: 1 Effective Date: 28th June 2000 Issued Date: 28th June 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A7NW (SE)	0	2	517460 133720
2	Discharge Consents Operator: The Occupier Property Type: Undefined Or Other Location: Station House, Warnham, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00111 Permit Version: 1 Effective Date: 22nd August 1985 Issued Date: 22nd August 1985 Revocation Date: Not Supplied Discharge Type: Non Water Company (Private) Sewage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A10SE (W)	10	2	517100 133900
3	Discharge Consents Operator: Peter Gordan Rice Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Stw Serving Pondtail Cottage, Langhurst Road, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P010024 Permit Version: 1 Effective Date: 17th October 2001 Issued Date: 17th October 2001 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A7NW (E)	42	2	517550 133740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: B.C.Johnson Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Abbotslea, Langhurstwood Road, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02079 Permit Version: 1 Effective Date: 13th February 1989 Issued Date: 13th February 1989 Revocation Date: Not Supplied Discharge Type: Non Water Company (Private) Sewage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A7NW (SE)	52	2	517600 133500
5	Discharge Consents Operator: Fao Mr M Reeve Property Type: Undefined Or Other Location: Transport Workshop, Langhurstwood Road, HORSHAM, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P04046 Permit Version: 1 Effective Date: 2nd January 1992 Issued Date: 2nd January 1992 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A10SE (NW)	74	2	517120 134070
6	Discharge Consents Operator: Stonewater Limited Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Graylands Farm Barns, Horsham Graylands Farm Barns, Langhurstwood Road, Horsham, West Sussex, Rh12 4qd Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: P12731 Permit Version: 1 Effective Date: 3rd April 2006 Issued Date: 3rd April 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Boldings Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A11SW (NE)	102	2	517560 134040
7	Discharge Consents Operator: Wienerberger Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Warnham Cottages, Horsham Warnham Cottages, Langhurstwood Road, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P04047 Permit Version: 1 Effective Date: 2nd January 1992 Issued Date: 2nd January 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company 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	A10NE (N)	116	2	517360 134170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: Wienerberger Ltd Property Type: Undefined Or Other Location: Holbrook Works, Horsham Holbrook Works, Langhurstwood Road, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P04098 Permit Version: 1 Effective Date: 12th February 1992 Issued Date: 12th February 1992 Revocation Date: 27th April 2007 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A10NW (NW)	230	2	517020 134190
8	Discharge Consents Operator: Biffa Waste Services Ltd Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY Location: Brookhurst Wood Mrmc Waste Treatment Facility, Langhurstwood Road, Horsham, West Sussex, Rh12 4qd Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Eprbb3399ee Permit Version: 1 Effective Date: 2nd February 2015 Issued Date: 2nd February 2015 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Boldings Brook Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A10NW (NW)	256	2	517017 134220
9	Discharge Consents Operator: Newco-Wealdland Ltd Property Type: Undefined Or Other Location: Wealden South Works, Langhurstwood Road, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P04022 Permit Version: 1 Effective Date: 13th December 1991 Issued Date: 13th December 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company 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	A10NE (NW)	306	2	517150 134320
10	Discharge Consents Operator: Mr C. Lucas Property Type: Undefined Or Other Location: Weston Place Farm, Warnham West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: D01078 Permit Version: 1 Effective Date: 21st May 1963 Issued Date: 21st May 1963 Revocation Date: Not Supplied Discharge Type: Agriculture - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A10SW (W)	348	2	516760 133850



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Discharge Consents Operator: R.A. Dane Property Type: Undefined Or Other Location: Beechfield, Langhurstwood Road, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00237 Permit Version: 1 Effective Date: 13th December 1986 Issued Date: 13th December 1986 Revocation Date: 28th February 1997 Discharge Type: Non Water Company (Private) Sewage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A7SE (SE)	367	2	517910 133350
12	Discharge Consents Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham S.T.W., Station Road, Warnham West Sussex Authority: Environment Agency, Southern Region Catchment Area: Old-Arun 70 Reference: W00331 Permit Version: 1 Effective Date: 9th May 1983 Issued Date: 9th May 1983 Revocation Date: 31st March 2004 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater Stream Or River Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 10m	A10SW (NW)	412	2	516750 134100
12	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 3 Effective Date: 24th March 2010 Issued Date: 24th March 2010 Revocation Date: 21st December 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10SW (NW)	431	2	516740 134120
12	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 4 Effective Date: 22nd December 2012 Issued Date: 24th March 2010 Revocation Date: 10th December 2013 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10SW (NW)	431	2	516740 134120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 2 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 23rd March 2010 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10SW (NW)	431	2	516740 134120
12	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 1 Effective Date: 31st March 2004 Issued Date: 31st March 2004 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10SW (NW)	431	2	516740 134120
12	Discharge Consents Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham S.T.W., Station Road,, Warnham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: W02508 Permit Version: 1 Effective Date: 28th May 1980 Issued Date: 28th May 1980 Revocation Date: 31st March 2004 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A10SW (NW)	431	2	516740 134120
12	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 5 Effective Date: 11th December 2013 Issued Date: 11th December 2013 Revocation Date: 30th May 2016 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10SW (NW)	433	2	516738 134120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 6 Effective Date: 31st May 2016 Issued Date: 31st May 2016 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of R.Arun Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A10SW (NW)	439	2	516730 134120
13	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 5 Effective Date: 11th December 2013 Issued Date: 11th December 2013 Revocation Date: 30th May 2016 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10SW (W)	424	2	516714 134054
13	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 5 Effective Date: 11th December 2013 Issued Date: 11th December 2013 Revocation Date: 30th May 2016 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10SW (W)	424	2	516714 134054
13	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 6 Effective Date: 31st May 2016 Issued Date: 31st May 2016 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of R.Arun Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A10SW (W)	426	2	516710 134050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 6 Effective Date: 31st May 2016 Issued Date: 31st May 2016 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of R.Arun Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A10SW (W)	426	2	516710 134050
13	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 4 Effective Date: 22nd December 2012 Issued Date: 24th March 2010 Revocation Date: 10th December 2013 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10SW (W)	426	2	516710 134050
13	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 4 Effective Date: 22nd December 2012 Issued Date: 24th March 2010 Revocation Date: 10th December 2013 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10SW (W)	426	2	516710 134050
13	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 3 Effective Date: 24th March 2010 Issued Date: 24th March 2010 Revocation Date: 21st December 2012 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10SW (W)	426	2	516710 134050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 3 Effective Date: 24th March 2010 Issued Date: 24th March 2010 Revocation Date: 21st December 2012 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10SW (W)	426	2	516710 134050
13	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 2 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 23rd March 2010 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10SW (W)	426	2	516710 134050
13	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 2 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 23rd March 2010 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10SW (W)	426	2	516710 134050
13	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 1 Effective Date: 31st March 2004 Issued Date: 31st March 2004 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10SW (W)	426	2	516710 134050



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Discharge Consents Operator: Southern Water Services Limited. + Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham Wwtw Station Road, Warnham, ., West Sussex, Rh12 3sp Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 1 Effective Date: 31st March 2004 Issued Date: 31st March 2004 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A10SW (W)	426	2	516710 134050
13	Discharge Consents Operator: Southern Water Services Ltd (S) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Warnham S.T.W., Station Road., Warnham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: W02508 Permit Version: 1 Effective Date: 28th May 1980 Issued Date: 28th May 1980 Revocation Date: 31st March 2004 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A10SW (W)	430	2	516710 134060
14	Discharge Consents Operator: Sussex & Dorking Untd Brick Co Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE Location: Warnham Brick Works, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01144 Permit Version: 1 Effective Date: 29th March 1962 Issued Date: 29th March 1962 Revocation Date: 1st July 1991 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A10NW (NW)	429	2	516890 134340
14	Discharge Consents Operator: Sussex & Dorking Untd Brick Co Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE Location: Warnham Brick Works, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01144 Permit Version: 1 Effective Date: 29th March 1962 Issued Date: 29th March 1962 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A10NW (NW)	429	2	516890 134340

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Discharge Consents Operator: Southern Water Services Limited. + Property Type: Sewage Disposal Works - Water Company Location: Warnham Wwtw, Station Road, Warnham, West Sussex, Rh12 3sr Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 4 Effective Date: 22nd December 2012 Issued Date: 24th March 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A9SE (NW)	474	2	516690 134120
15	Discharge Consents Operator: Southern Water Services Limited. + Property Type: Sewage Disposal Works - Water Company Location: Warnham Wwtw, Station Road, Warnham, West Sussex, Rh12 3sr Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 3 Effective Date: 24th March 2010 Issued Date: 24th March 2010 Revocation Date: 21st December 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A9SE (NW)	474	2	516690 134120
15	Discharge Consents Operator: Southern Water Services Limited. + Property Type: Sewage Disposal Works - Water Company Location: Warnham Wwtw, Station Road, Warnham, West Sussex, Rh12 3sr Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 2 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 23rd March 2010 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A9SE (NW)	474	2	516690 134120
15	Discharge Consents Operator: Southern Water Services Limited. + Property Type: Sewage Disposal Works - Water Company Location: Warnham Wwtw, Station Road, Warnham, West Sussex, Rh12 3sr Authority: Environment Agency, Southern Region Catchment Area: Adur Estuary & Freshwater Tributaries Reference: A01204 Permit Version: 1 Effective Date: 31st March 2004 Issued Date: 31st March 2004 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Boldings Brook, Trib Of Arun Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A9SE (NW)	474	2	516690 134120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Discharge Consents Operator: West Sussex County Council Property Type: Undefined Or Other Location: A24 London - Worthing Road, South Of Bell Road, Warnham, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01900 Permit Version: 1 Effective Date: 3rd April 1970 Issued Date: 3rd April 1970 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A5NE (W)	648	2	516600 133470
17	Discharge Consents Operator: Mrs Madeline Clare Leigh-Smith Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Old Holbrook Park, Old Holbrook Road, Horsham, West Sussex, Rh12 4tw Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: Npswqd000546 Permit Version: 1 Effective Date: 26th March 2008 Issued Date: 26th March 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: A Tributary Of Channels Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8NW (E)	675	2	518311 133698
18	Discharge Consents Operator: Cleanaway Ltd. Property Type: Undefined Or Other Location: Warnham Leachates, Warnham Landfill, Treated Tip Leachate Authority: Environment Agency, Southern Region Catchment Area: Old-unknown river Reference: P01716 Permit Version: 1 Effective Date: 1st September 1988 Issued Date: 1st September 1988 Revocation Date: 10th December 2007 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A14SE (N)	676	2	517140 134690
19	Discharge Consents Operator: West Sussex County Council Property Type: Undefined Or Other Location: A24 London - Worthing Road, South Of Bell Road, Warnham, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01900 Permit Version: 1 Effective Date: 3rd April 1970 Issued Date: 3rd April 1970 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A5NE (W)	699	2	516480 133580

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Discharge Consents Operator: West Sussex County Council Property Type: Undefined Or Other Location: A24 London - Worthing Road, South Of Bell Road, Warnham, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01900 Permit Version: 1 Effective Date: 3rd April 1970 Issued Date: 3rd April 1970 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A5NE (W)	720	2	516500 133500
20	Discharge Consents Operator: Mrs Marjorie Benjamin Property Type: Undefined Or Other Location: Bungalow, Redes Barn, Dorking Road, Warnham Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N02721 Permit Version: 1 Effective Date: 25th April 1979 Issued Date: 25th April 1979 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A5NE (W)	726	2	516470 133540
21	Discharge Consents Operator: Thebrickbusiness Limited Property Type: Undefined Or Other Location: Langhurstwood Range, Langhurstwood Road, Warnham West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01586 Permit Version: 1 Effective Date: 11th October 1978 Issued Date: 11th October 1978 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A14SW (NW)	740	2	516980 134730
22	Discharge Consents Operator: Redland Technology Property Type: Undefined Or Other Location: Redland Technology, Graylands, Langhurstwood Road, Horsham, West Sussex, RH12 4QG Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P03886 Permit Version: 1 Effective Date: 22nd October 1991 Issued Date: 22nd October 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company 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	A15SW (N)	741	2	517500 134800



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Discharge Consents Operator: Mr & Mrs Cook Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Redfeathers, Old Holbrook, Horsham, West Sussex, Rh12 4tw Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07594 Permit Version: 1 Effective Date: 21st May 1999 Issued Date: 21st May 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8NE (E)	766	2	518400 133720
24	Discharge Consents Operator: Verve Investments Limited Property Type: Undefined Or Other Location: Graylands, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: P00008 Permit Version: 1 Effective Date: 2nd May 1985 Issued Date: 2nd May 1985 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater Stream Or River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A15SE (NE)	836	2	517880 134780
25	Discharge Consents Operator: MR R WALKER Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: COX FARM, DORKING ROAD, WARNHAM, WEST SUSSEX Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07954 Permit Version: 1 Effective Date: 26th November 1999 Issued Date: 26th November 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A14SW (NW)	855	2	516770 134770
26	Discharge Consents Operator: Dr A & Mrs S Wilson Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Wall House, Horsham Wall House, Old Holbrook, Horsham, West Sussex, Rh12 4tw Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: P12194 Permit Version: 1 Effective Date: 24th September 2004 Issued Date: 24th September 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch To Channells Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SE (E)	859	2	518460 133910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	Discharge Consents Operator: Mr B & Mrs J Wigham Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Tasman House, Northlands Road, Holbrook, Horsham, West Sussex, Rh12 5pw Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P05875 Permit Version: 1 Effective Date: 16th August 1995 Issued Date: 16th August 1995 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A12SE (E)	874	2	518500 133800
28	Discharge Consents Operator: Coldunnel Ltd Property Type: Undefined Or Other Location: Warehouse Dev. At Kaymat Site, North Heath, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02014 Permit Version: 1 Effective Date: 10th June 1971 Issued Date: 10th June 1971 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A3SE (S)	881	2	517820 132700
28	Discharge Consents Operator: Coldunnel Ltd Property Type: Undefined Or Other Location: Warehouse Dev. At Kaymat Site, North Heath, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02014 Permit Version: 1 Effective Date: 10th June 1971 Issued Date: 10th June 1971 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A3SE (S)	898	2	517810 132680
29	Discharge Consents Operator: St. Mark'S Church - Horsham Property Type: Undefined Or Other Location: St.Mark'S Church, North Heath Lane, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02247 Permit Version: 1 Effective Date: 27th April 1989 Issued Date: 27th April 1989 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A4NW (SE)	904	2	518100 132800



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	Discharge Consents Operator: West Sussex County Council Property Type: Not Given Location: North Heath Farm, HORSHAM , West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: PP37/37/S26 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 17th May 1976 Revocation Date: Not Supplied Discharge Type: Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SW (SE)	931	2	518070 132750
31	Discharge Consents Operator: Verve Investments Limited Property Type: CONSTRUCTION OF BUILDINGS Location: Graylands, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01670 Permit Version: 1 Effective Date: 28th July 1988 Issued Date: 28th July 1988 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A15NW (N)	971	2	517700 135000
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: CP3032AN Original Permit Ref: Bv9896iy Effective Date: 14th September 2016 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: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: N Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A14SE (N)	735	2	517140 134752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Anaerobic Digestion Facility, Brookhurst Wood Waste Recycling And Management Park, Langhurst Wood Road,,, Horsham, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: VP3037EQ Original Permit Ref: Rp3232uu Effective Date: 12th February 2014 Status: Surrender Effective Application Type: Surrender App. Sub Type: Installation never operated Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: Y Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: N	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Mbt Facility, Brookhurst Wood Mbt Facility, Langhurstwood Road,,, Horsham, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: BP3835EE Original Permit Ref: Hp3238gw Effective Date: 19th December 2013 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.4 A(1) a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: Y	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: FP3735NS Original Permit Ref: Bv9896iy Effective Date: 30th May 2013 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: N	A14SE (N)	735	2	517140 134752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Waste Recycling & Management Park Facility Epr/Hp3238gw/V002, Brookhurst Wood Recycling & Waste Management Park, Langhurstwood Road,,, HORSHAM, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: BP3738NM Original Permit Ref: Hp3238gw Effective Date: 28th May 2013 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.4 A(1) a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: Y	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Waste Recycling & Management Park Facility Epr/Hp3238gw/V002, Brookhurst Wood Recycling & Waste Management Park, Langhurstwood Road,,, HORSHAM, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: BP3337CG Original Permit Ref: Hp3238gw Effective Date: 20th December 2012 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: N Activity Code: 1.1 A(1) (B) (I) Activity Description: Combustion; Recovered Oil Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: Y	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: FP3535CF Original Permit Ref: Bv9896iy Effective Date: 3rd February 2012 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: N Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A14SE (N)	735	2	517140 134752



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: NP3837FK Original Permit Ref: Bv9896iy Effective Date: 18th January 2012 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: N Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: TP3137TN Original Permit Ref: Bv9896iy Effective Date: 15th July 2010 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: N Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A14SE (N)	735	2	517140 134752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency, Southern Region Permit Reference: TP3137TN Original Permit Ref: Bv9896iy Effective Date: 15th July 2010 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: N Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Service Limited Location: Brookhurst Wood Mbt Facility, Brookhurst Wood Recycling & Waste Management Park, Langhurstwood Road,,, HORSHAM, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: HP3238GW Original Permit Ref: Hp3238gw Effective Date: 5th July 2010 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: Y Activity Code: 1.1 A(1) (B) (I) Activity Description: Combustion; Recovered Oil Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: N	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Service Limited Location: Brookhurst Wood Mbt Facility, Brookhurst Wood Recycling & Waste Management Park, Langhurstwood Road,,, HORSHAM, West Sussex, RH12 4QD Authority: Environment Agency, Southern Region Permit Reference: HP3238GW Original Permit Ref: Hp3238gw Effective Date: 5th July 2010 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: N Activity Code: 1.1 A(1) (B) (I) Activity Description: Combustion; Recovered Oil Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: Y	A14SE (N)	735	2	517140 134752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: VP3634UY Original Permit Ref: Bv9896iy Effective Date: 9th June 2010 Status: Superseded By Variation Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Authority: Environment Agency, Southern Region Permit Reference: VP3634UY Original Permit Ref: Bv9896iy Effective Date: 9th June 2010 Status: Superseded By Variation Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: N Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: N	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurstwood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: PP3235KQ Original Permit Ref: Bv9896iy Effective Date: 4th March 2010 Status: Superseded By Variation Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A14SE (N)	735	2	517140 134752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurstwood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency, Southern Region Permit Reference: PP3235KQ Original Permit Ref: Bv9896iy Effective Date: 4th March 2010 Status: Superseded By Variation Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurstwood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: BP3137KF Original Permit Ref: Bv9896iy Effective Date: 25th February 2010 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurstwood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency, Southern Region Permit Reference: BP3137KF Original Permit Ref: Bv9896iy Effective Date: 25th February 2010 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Anaerobic Digestion Facility, Brookhurst Wood Waste Recycling And Management Park, Langhurst Wood Road,,, Horsham, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: RP3232UU Original Permit Ref: Rp3232uu Effective Date: 11th February 2009 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: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: Y Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: N	A14SE (N)	735	2	517140 134752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Authority: Environment Agency, Southern Region Permit Reference: RP3232UU Original Permit Ref: Rp3232uu Effective Date: 11th February 2009 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N Activity Code: 5.3 A(1) (C) (I) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Biological Treatment Primary Activity: Y Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurstwood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: BP3739GQ Original Permit Ref: Bv9896iy Effective Date: 30th September 2008 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurstwood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency, Southern Region Permit Reference: BP3739GQ Original Permit Ref: Bv9896iy Effective Date: 30th September 2008 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurstwood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: AP3236LF Original Permit Ref: Bv9896iy Effective Date: 4th June 2008 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A14SE (N)	735	2	517140 134752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Authority: Environment Agency, Southern Region Permit Reference: AP3236LF Original Permit Ref: Bv9896iy Effective Date: 4th June 2008 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurstwood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,, HORSHAM, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: UP3031SP Original Permit Ref: Bv9896iy Effective Date: 11th October 2005 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Langhurstwood Road, HORSHAM, West Sussex, RH12 4QD Authority: Environment Agency, Southern Region Permit Reference: Up3031sp Original Permit Ref: Bv9896iy Effective Date: 11th October 2005 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurstwood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: BV9896IY Original Permit Ref: Bv9896iy Effective Date: 19th January 2005 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A14SE (N)	735	2	517140 134752
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurstwood Landfill Site, Langhurstwood Road, Warnham, Horsham, WEST SUSSEX, RH12 4QD Authority: Environment Agency, Southern Region Permit Reference: Bv9896iy Original Permit Ref: Bv9896iy Effective Date: 19th January 2005 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A14SE (N)	735	2	517140 134752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Integrated Pollution Prevention And Control Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Brookhurst Wood Landfill Site, Langhurstwood Road,, Warnham, West Sussex, RH12 4QD Authority: Environment Agency - South East Region, Solent & South Downs Area Permit Reference: GP3837YD Original Permit Ref: Bv9896iy Effective Date: 5th September 2017 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A14SE (N)	748	2	517154 134770
33	Local Authority Integrated Pollution Prevention And Control Name: Wienerberger Ltd Location: Warnham Works, Langhurstwood Road, HORSHAM, West Sussex, RH12 4ZL Authority: Horsham District Council, Environmental Health Department Permit Reference: IPPC3 Dated: Not Supplied Process Type: Mineral Industries Description: Ceramic production Status: Permit Issued Positional Accuracy: Manually positioned to the address or location	A10NE (NW)	383	3	517057 134381
34	Local Authority Pollution Prevention and Controls Name: Greens Accident & Repair Centre Location: The Transport Depot, Langhurstwood Road, HORSHAM, West Sussex, RH12 4QD Authority: Horsham District Council, Environmental Health Department Permit Reference: Epa/32a Dated: 19th January 2000 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location	A10SE (NW)	16	3	517154 134008
34	Local Authority Pollution Prevention and Controls Name: Greens Accident Repairs Location: Transport Depot, Mercer Road, Horsham, Rh12 3rl Authority: Horsham District Council, Environmental Health Department Permit Reference: PPC32 Dated: 8th September 1998 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location	A10SE (NW)	16	3	517156 133988
35	Local Authority Pollution Prevention and Controls Name: Ambion Bricks Location: Holbrook, Langhurstwood Road, HORSHAM, West Sussex, RH12 4QF Authority: Horsham District Council, Environmental Health Department Permit Reference: Epa/App/3 Dated: 30th September 1992 Process Type: Local Authority Air Pollution Control Description: PG3/2 Manufacture of heavy clay goods and refractory goods Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A10NE (NW)	303	3	517069 134300
36	Local Authority Pollution Prevention and Controls Name: Ambion Bricks Location: Wealden South Works, Langhurstwood Road, HORSHAM, West Sussex, RH12 4ZL Authority: Horsham District Council, Environmental Health Department Permit Reference: Epa/App/5 Dated: 30th September 1992 Process Type: Local Authority Air Pollution Control Description: PG3/2 Manufacture of heavy clay goods and refractory goods Status: Transferred to LAIPPC Positional Accuracy: Manually positioned to the address or location	A10NE (NW)	364	3	517061 134362

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	Local Authority Pollution Prevention and Controls Name: Wienerberger Ltd Location: Warnham Works, Langhurstwood Road, HORSHAM, West Sussex, RH12 4ZL Authority: Horsham District Council, Environmental Health Department Permit Reference: IPPC3 Dated: 30th September 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG3/2 Manufacture of heavy clay goods and refractory goods Status: Transferred to LAIPPC Positional Accuracy: Manually positioned to the address or location	A10NE (NW)	383	3	517057 134381
37	Local Authority Pollution Prevention and Control Enforcements Location: Langhurstwood Road, Horsham, West Sussex, RH12 Type: Air Pollution Control Enforcement Notice Reference: EPA/ENF/01/04 Date Issued: 30th April 2004 Enforcement Date: 20th November 2004 Details: Not Supplied Positional Accuracy: Manually positioned to the address or location	A10NE (NW)	372	3	517081 134376
	Nearest Surface Water Feature	A7NW (SE)	0	-	517445 133697
38	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Other Location: Station Road, WARNHAM Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Vehicle Washings And De Waxing Note: Washings From Bus Depot Getting Into Boldings Brook Incident Date: 19th December 1996 Incident Reference: 1977 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10SW (NW)	151	2	517000 134000
39	Pollution Incidents to Controlled Waters Property Type: Road (Road Traffic Accident) Location: Pondtail Road, HORSHAM Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Oil On W/C Incident Date: 17th May 1997 Incident Reference: 2141 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	A8SW (SE)	613	2	518200 133400
40	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Old Holbrook, HORSHAM Authority: Environment Agency, Southern Region Pollutant: Oils - Kerosene Fuel Oil Note: Strong Smell Of Fuel Nr Watercourse Incident Date: 6th April 1998 Incident Reference: 2573 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	A3NE (SE)	682	2	518000 133000
41	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Channel Brook, U/S North Heath Lane, HORSHAM Authority: Environment Agency, Southern Region Pollutant: Oils - Unknown Note: Diesel/Oil Entering Brook Incident Date: 30th April 1998 Incident Reference: 2588 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	A4NW (SE)	899	2	518090 132800



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Chennells Brook , North Heath Lane , HORSHAM Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Strong Smell Of Diesel & Colours On Stream Incident Date: 30th August 1997 Incident Reference: 2264 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3SE (SE)	944	2	518000 132700
	River Quality Name: Boldings Bk GQA Grade: River Quality D Reach: Arun Conf - Warnham Stw Estimated Distance (km): 5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A6NE (W)	60	2	517096 133772
	River Quality Name: Boldings Bk GQA Grade: River Quality D Reach: Warnham Stw - Langhurst Estimated Distance (km): 1.3 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A10SW (NW)	310	2	516837 134046
43	Substantiated Pollution Incident Register Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 5th December 2002 Incident Reference: 124859 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A3NW (S)	567	2	517687 132992
44	Substantiated Pollution Incident Register Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 17th June 2001 Incident Reference: 9785 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Sulphide Odour	A14SE (N)	602	2	517324 134654
45	Substantiated Pollution Incident Register Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 5th September 2007 Incident Reference: 528835 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Oils And Fuel: Gas And Fuel Oils	A8NW (E)	668	2	518304 133691
46	Substantiated Pollution Incident Register Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 18th June 2001 Incident Reference: 10016 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Sulphide Odour	A14NE (N)	781	2	517280 134830
47	Substantiated Pollution Incident Register Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 19th August 2003 Incident Reference: 183529 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Oils And Fuel: Gas And Fuel Oils	A12SE (E)	872	2	518458 133958

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	Substantiated Pollution Incident Register Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 8th June 2001 Incident Reference: 8196 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Sulphide Odour	A14NE (N)	917	2	517230 134960
49	Substantiated Pollution Incident Register Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 5th December 2002 Incident Reference: 124713 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A4NE (SE)	939	2	518415 133079
50	Substantiated Pollution Incident Register Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 5th December 2002 Incident Reference: 124910 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A3SW (S)	976	2	517556 132576
51	Substantiated Pollution Incident Register Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 16th June 2001 Incident Reference: 9708 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Sulphide Odour	A14NE (N)	986	2	517230 135030
52	Water Abstractions Operator: Wienerberger Limited Licence Number: 25/088 Permit Version: 103 Location: Pond At Warnham Brickworks Authority: Environment Agency, Southern Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NE (N)	162	2	517300 134200
52	Water Abstractions Operator: Wienerberger Limited Licence Number: 25/088 Permit Version: 102 Location: Warnham Brickworks Authority: Environment Agency, Southern Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface 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: 27th September 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NE (N)	162	2	517300 134200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	Water Abstractions Operator: Thebrickbusiness Licence Number: 25/088 Permit Version: 101 Location: Warnham Brickworks Authority: Environment Agency, Southern Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NE (N)	162	2	517300 134200
52	Water Abstractions Operator: Ambion Brick Co Ltd Licence Number: 25/088 Permit Version: 100 Location: Warnham Brickworks Authority: Environment Agency, Southern Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th October 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NE (N)	162	2	517300 134200
53	Water Abstractions Operator: Wienerberger Limited Licence Number: 25/088 Permit Version: 104 Location: Pond At Warnham Brickworks Authority: Environment Agency, Southern Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 19th February 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NE (N)	254	2	517312 134301
	Water Abstractions Operator: Horsham District Council Licence Number: 25/086 Permit Version: 100 Location: Warnham Mill Pond Authority: Environment Agency, Southern Region Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied 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 100m	(S)	1318	2	516830 132310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Novartis Pharmaceuticals UK Ltd Licence Number: 10/41/429003 Permit Version: 100 Location: Wimbleshurst Road, Horsham Authority: Environment Agency, Southern Region Abstraction: Chemicals: General Use (Medium Loss) 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 100m	(S)	1855	2	517820 131710
	Water Abstractions Operator: Novartis Pharmaceuticals UK Ltd Licence Number: 10/41/429005 Permit Version: 100 Location: Wimbleshurst Road, Horsham (B Licence) Authority: Environment Agency, Southern Region Abstraction: Chemicals: General Use (Medium Loss) 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: 8th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1855	2	517820 131710
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	A7NW (NW)	0	2	517379 133791
	Groundwater Vulnerability Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 45 West Sussex and Surrey Scale: 1:100,000	A6NE (SW)	0	2	517303 133758
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A11SW (N)	0	4	517431 134029
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A7NW (NW)	0	4	517379 133791
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A6NE (SW)	0	4	517345 133774
	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	A6NE (W)	6	2	517180 133730
	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	A6NE (W)	19	2	517158 133758
	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	A6SE (S)	150	2	517236 133406
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Defences None				
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 234.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NW (E)	0	5	517468 133774
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6NE (S)	0	5	517305 133549
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NW (S)	0	5	517420 133664
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NW (SE)	0	5	517445 133697
58	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: Rother and Arun Primacy: 1	A7NW (SE)	0	5	517432 133667
59	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 28.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NW (SE)	0	5	517459 133722
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6NE (W)	16	5	517147 133787
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6NE (S)	16	5	517288 133538
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 489.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A6NE (W)	27	5	517149 133758

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 781.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A6NE (W)	30	5	517143 133767
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6NE (S)	34	5	517274 133524
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A11SW (NE)	35	5	517502 133953
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6NE (S)	37	5	517273 133522
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A11SW (NE)	81	5	517543 134003
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 237.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A11SW (NE)	84	5	517546 134006
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6NE (SW)	87	5	517239 133483
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A6SE (SW)	126	5	517216 133451
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6SE (SW)	128	5	517215 133448



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A6SE (SW)	128	5	517215 133448
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A6SE (SW)	130	5	517217 133444
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.6 Watercourse Level: Underground Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A6SE (SW)	137	5	517220 133433
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A6SE (S)	180	5	517242 133371
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 122.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6NE (SW)	189	5	517123 133468
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6SE (SW)	189	5	517141 133447
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6SE (S)	210	5	517219 133347
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 764.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A6SE (S)	215	5	517261 133329
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7SW (S)	227	5	517496 133345

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7SW (S)	227	5	517468 133356
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6NE (SW)	253	5	517037 133500
83	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 168.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6NE (SW)	258	5	517034 133496
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A11NE (NE)	284	5	517724 134150
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A11NE (NE)	286	5	517726 134151
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A11NE (NE)	302	5	517741 134157
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A11NE (NE)	302	5	517741 134157
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A11NE (NE)	315	5	517725 134222
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A11NE (NE)	315	5	517725 134222

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A10NW (NW)	316	5	516926 134216
91	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A10NW (NW)	322	5	516918 134216
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A10NW (NW)	332	5	516900 134208
93	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A10SW (W)	359	5	516767 134011
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A11NE (NE)	373	5	517763 134270
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A10SW (W)	374	5	516751 134011
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A10SW (NW)	388	5	516759 134065
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A10SW (NW)	396	5	516755 134078
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A10SW (NW)	396	5	516755 134078



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A10SW (NW)	398	5	516754 134077
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6NW (SW)	405	5	516876 133476
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 879.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A10NW (NW)	422	5	516802 134233
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A10NW (NW)	427	5	516781 134194
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	435	5	518059 133561
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	441	5	518063 133554
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	444	5	518066 133551
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6NW (SW)	448	5	516814 133498
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 222.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A6NW (SW)	452	5	516809 133498



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A10NW (NW)	454	5	516744 134176
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SE (W)	475	5	516665 134070
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 396.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A7SE (SE)	479	5	517940 133214
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	480	5	518092 133511
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	484	5	518094 133507
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A10NW (NW)	495	5	516708 134193
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A15SW (N)	522	5	517468 134582
115	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: Rother and Arun Primacy: 1	A8SW (SE)	522	5	518107 133405
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 122.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A8SW (SE)	528	5	518110 133397



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 255.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A3NE (SE)	534	5	517825 133065
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SE (W)	569	5	516555 134035
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A3NE (SE)	579	5	517718 132986
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A9NE (NW)	585	5	516629 134238
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 266.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A9NE (NW)	588	5	516626 134240
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A15SW (N)	589	5	517405 134648
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A15SW (N)	594	5	517407 134652
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A15SW (N)	597	5	517427 134657
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.9 Watercourse Level: Underground Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	597	5	518202 133473

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A15SW (N)	600	5	517453 134661
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A15SW (N)	602	5	517445 134663
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A15SW (N)	604	5	517471 134664
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A3NE (SE)	604	5	517729 132963
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 2	A3NE (SE)	608	5	517733 132960
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A3NE (SE)	614	5	517731 132953
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SE (W)	615	5	516502 134008
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A3NW (S)	619	5	517539 132935
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SE (W)	619	5	516496 134000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 175.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SE (W)	624	5	516491 133997
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	628	5	518248 133522
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	629	5	518255 133550
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	630	5	518252 133530
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A3NW (S)	634	5	517676 132923
140	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	637	5	518266 133571
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	637	5	518267 133574
142	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 138.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	637	5	518267 133574
143	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: Rother and Arun Primacy: 1	A3NW (S)	639	5	517675 132918

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A3NW (S)	643	5	517674 132914
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A3NW (S)	655	5	517684 132903
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	659	5	518281 133526
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 210.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	660	5	518296 133698
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A3NW (S)	686	5	517556 132867
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	689	5	518296 133464
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	696	5	518321 133538
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Channells Brook Catchment Name: Rother and Arun Primacy: 1	A3NW (S)	700	5	517525 132845
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	704	5	518331 133551

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	704	5	518331 133551
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 430.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Channells Brook Catchment Name: Rother and Arun Primacy: 1	A3NW (S)	708	5	517632 132844
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 639.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Channells Brook Catchment Name: Rother and Arun Primacy: 1	A3NW (S)	710	5	517510 132844
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	715	5	518348 133592
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	716	5	518349 133596
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	723	5	518358 133623
159	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 22.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12SW (E)	726	5	518264 134030
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12SW (E)	727	5	518269 134023
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12SW (E)	728	5	518298 133975



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
162	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 45.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12SW (E)	729	5	518271 134022
163	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 46.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12SW (E)	730	5	518315 133933
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 366.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14SW (NW)	731	5	516914 134699
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (E)	731	5	518367 133643
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.8 Watercourse Level: Underground Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12SW (E)	732	5	518263 134043
167	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12SW (E)	734	5	518297 133986
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12SW (E)	734	5	518297 133986
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12SW (E)	737	5	518264 134052
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A15SW (N)	738	5	517466 134798



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
171	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 39.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12SW (E)	740	5	518260 134065
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (W)	755	5	516350 133905
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 155.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12SW (E)	766	5	518274 134089
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NE (NW)	770	5	516492 134380
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 254.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (W)	772	5	516334 133901
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 333.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A9NE (NW)	776	5	516479 134370
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 454.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NE (E)	779	5	518401 133515
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NE (E)	779	5	518401 133515
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 242.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A14SW (N)	784	5	516983 134776



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NE (E)	803	5	518437 133593
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12NW (NE)	830	5	518243 134320
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 440.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12NW (NE)	832	5	518233 134358
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: Underground Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12NW (NE)	833	5	518233 134358
184	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 32.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12NW (NE)	841	5	518269 134269
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holbrook Gill Catchment Name: Rother and Arun Primacy: 1	A12NW (NE)	845	5	518285 134216
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (NE)	849	5	518290 134206
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A3SW (S)	858	5	517670 132697
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A3SE (S)	880	5	517815 132700



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14SW (NW)	897	5	516714 134787
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 270.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14SW (NW)	900	5	516710 134788
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 248.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Channells Brook Catchment Name: Rother and Arun Primacy: 1	A3SE (SE)	906	5	518023 132754
192	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 9.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (NE)	912	5	518351 134230
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A3SE (S)	913	5	517792 132660
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Channells Brook Catchment Name: Rother and Arun Primacy: 1	A3SE (SE)	914	5	518017 132741
195	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 30.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A2SE (S)	926	5	517106 132635
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: Underground Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A9NW (NW)	944	5	516246 134282
197	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 212.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A2SE (S)	954	5	517111 132606

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
198	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: Rother and Arun Primacy: 1	A15NE (NE)	959	5	517887 134916
199	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Geerings Gill Catchment Name: Rother and Arun Primacy: 1	A9NW (NW)	964	5	516227 134287
200	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: Rother and Arun Primacy: 1	A15NE (NE)	965	5	517889 134923
201	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NE (E)	973	5	518603 133782
202	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NE (E)	974	5	518603 133779
203	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (N)	975	5	517005 134975
204	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (N)	975	5	517006 134975
205	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (N)	975	5	517010 134976
206	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 229.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Boldings Brook Catchment Name: Rother and Arun Primacy: 1	A14NW (N)	976	5	517002 134976

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
207	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A15NE (NE)	980	5	517880 134944
208	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 307.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Great Brookhurst Gill Catchment Name: Rother and Arun Primacy: 1	A15NE (NE)	985	5	517889 134944
209	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A15NE (N)	1000	5	517744 135017



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	Licensed Waste Management Facilities (Landfill Boundaries) Name: Brookhurst Wood Landfill Site Licence Number: 0 Location: Brookhurst Wood Landfill Site, Langhurstwood Road, West Sussex, RH12 4QD Licence Holder: Biffa Waste Services Ltd Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Waste Landfilling; >10 T/D with Capacity >25,000T Excluding Inert Waste Max Input Rate: Not Supplied Licence Status: Effective Issued: 5th September 2017 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A14SE (N)	470	2	517358 134524
211	Licensed Waste Management Facilities (Landfill Boundaries) Name: Brookhurst Wood Landfill Site Licence Number: 0 Location: Brookhurst Wood Landfill Site, Langhurstwood Road, West Sussex, RH12 4QD Licence Holder: Biffa Waste Services Ltd Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Waste Landfilling; >10 T/D with Capacity >25,000T Excluding Inert Waste Max Input Rate: Not Supplied Licence Status: Effective Issued: 5th September 2017 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A14SE (N)	764	2	517209 134801
212	Licensed Waste Management Facilities (Locations) Licence Number: 19678 Location: Brookhurstwood Landfill, Langhurstwood Road, Warnham, Horsham, West Sussex, RH12 4QD Operator Name: Waste Management Ltd Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Household, Commercial And Industrial Waste Landfills Licence Status: To PPC Issued: 14th August 1992 Last Modified: 3rd April 2001 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: BV9896LY Positional Accuracy: Located by supplier to within 10m	A10NE (N)	185	2	517370 134240
213	Licensed Waste Management Facilities (Locations) Licence Number: 401997 Location: Langhurst Wood Road, Horsham, West Sussex, RH12 4QD Operator Name: Britaniacrest Recycling Limited Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Issued Issued: 3rd February 2015 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	A10NE (NW)	299	2	517148 134313
214	Licensed Waste Management Facilities (Locations) Licence Number: 400796 Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Warnham, West Sussex, RH12 4QD Operator Name: Biffa Waste Services Ltd Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Physical Treatment Facilities Licence Status: Modified Issued: 6th March 2014 Last Modified: 27th May 2015 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (N)	689	2	517099 134700



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
214	Licensed Waste Management Facilities (Locations) Licence Number: 19659 Location: Warham Brickworks, Langhurstwood Road, Warnham, West Sussex, RH12 4QD Operator Name: Biffa Waste Services Ltd Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Treatment - Biological Licence Status: Surrendered Issued: 10th April 1992 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 3rd January 2008 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (N)	689	2	517100 134700
215	Licensed Waste Management Facilities (Locations) Licence Number: 19660 Location: Warham Brickworks, Langhurstwood Road, Warnham, West Sussex, RH12 4QD Operator Name: Biffa Waste Services Ltd Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Co-disposal Landfill Sites Licence Status: To PPC Issued: 3rd March 1986 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: BV98961Y Positional Accuracy: Located by supplier to within 100m	A15SW (N)	742	2	517400 134800
216	Licensed Waste Management Facilities (Locations) Licence Number: 10160 Location: Land / Premises At, Langhurst Wood Road, Horsham, West Sussex, RH12 4QD Operator Name: Biffa Waste Services Ltd Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Material Recycling Treatment Facilities Licence Status: Surrendered Issued: 11th February 2009 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 22nd March 2011 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (N)	765	2	517200 134800
	Local Authority Landfill Coverage Name: Horsham District Council - Has supplied landfill data		0	3	517379 133791
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	6	517379 133791
217	Local Authority Recorded Landfill Sites Location: Brickworks Landfill Site, Warnham Reference: 27/224 Authority: Horsham District Council, Environmental Health Department Last Reported Status: Not Supplied Types of Waste: Industrial, Commercial, Household, Special Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A10NE (N)	197	3	517346 134250
218	Local Authority Recorded Landfill Sites Location: Brookhurst Wood Landfill Site, North Horsham Reference: NH/098/99 Authority: West Sussex County Council, Environment & Development Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A10NE (N)	209	6	517294 134249



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	Local Authority Recorded Landfill Sites Location: Warnham Brickworks Reference: HR/236/85 Authority: West Sussex County Council, Environment & Development Last Reported Status: Not Supplied Types of Waste: Refuse And Other Waste Materials Date of Closure: Not Supplied Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Applicable	A14SE (N)	550	6	517300 134600
220	Local Authority Recorded Landfill Sites Location: Brockhurst Wood, Langhurst Wood Road, Warnham Reference: 27/314 Authority: Horsham District Council, Environmental Health Department Last Reported Status: Not Supplied Types of Waste: Industrial, Commercial, Household, Special Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A14NE (N)	946	3	517369 135006
221	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A10SW (W)	116	-	516996 133931
222	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A10SW (NW)	395	-	516753 134069
223	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A7NE (E)	100	-	517722 133716
224	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A7SE (SE)	173	-	517737 133442
225	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A6SE (SW)	183	-	517155 133427
226	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A6SE (S)	197	-	517317 133338
227	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1880	A7SW (S)	411	-	517377 133135
228	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1993	A8NW (E)	442	-	518065 133557
229	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A3NW (S)	517	-	517452 133044
230	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A6NW (SW)	525	-	516729 133490
231	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A5NE (W)	574	-	516552 133738
232	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A5NE (W)	584	-	516535 133765
233	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A5NE (SW)	594	-	516655 133482
234	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1993	A8NW (E)	609	-	518221 133493
235	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A3NW (S)	640	-	517615 132912



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
236	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A3NW (S)	675	-	517568 132877
237	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A2NW (SW)	688	-	516822 133050
238	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A15SW (N)	699	-	517704 134714
239	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A5SE (SW)	706	-	516670 133229
240	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A15SE (NE)	752	-	517796 134730
241	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A5NE (W)	763	-	516366 133705
242	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A3SW (S)	990	-	517399 132553
243	Registered Landfill Sites Licence Holder: Cleanaway Ltd Licence Reference: WSX/L1/0145/6 Site Location: Warnham Brickworks (Phase 2), Langhurst Wood Road, Warnham, Horsham, West Sussex, Rh12 4qd Licence Easting: 517300 Licence Northing: 134700 Operator Location: The Drive, Warley, BRENTWOOD, Essex, CM13 3BE Authority: Environment Agency - Southern Region, Sussex Area Site Category: Landfill Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Site Closed Dated: 14th April 1995 Preceded By: 3/BS/85 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Clay, Sub/Topsoil For Restoration Lfg Condensate Produced On Site Liquid/Sludge From Leachate Tr'T Plant Max.Waste Permitted By Licence Prohibited Waste: Hazardous Mat'ls Waste In Skips Waste N.O.S.	A14SE (N)	650	2	517300 134700



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
243	<p>Registered Landfill Sites</p> <p>Licence Holder: Cleanaway Ltd Licence Reference: 3/BS/85 Site Location: Warnham Brickworks (Phase 2), Langhurst Wood Road, Warnham, Horsham, West Sussex, Rh12 4qd Licence Easting: 517300 Licence Northing: 134700 Operator Location: The Drive, Warley, BRENTWOOD, Essex, CM13 3BE Authority: Environment Agency - Southern Region, Sussex Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 3rd March 1986 Preceded By: 3/Bd/82 Licence: Superseded By: WSX/L1/0145/6 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: All Forms Of Solid Asbestos Waste House, Com + Ind.Waste Treated Leachate Prohibited Waste: Clinical Waste Ind.Waste From Chemically Contam.Land Liquid Pumpable Sludge N.O.S. Special Waste Environment Agency Waste N.O.S must give specific authorisation for this waste to be acceptedWaste requires prior approval</p>	A14SE (N)	650	2	517300 134700
244	<p>Registered Landfill Sites</p> <p>Licence Holder: Cleanaway Ltd Licence Reference: 3/BD/82 Site Location: Part Of Warnham Brickworks, Warnham, Horsham, West Sussex Licence Easting: 517500 Licence Northing: 135000 Operator Location: The Drive, Warley, BRENTWOOD, Essex, CM13 3BE Authority: Environment Agency - Southern Region, Sussex Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 21st May 1982 Preceded By: Not Given Licence: Superseded By: 3/BS/85 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Asbestos House, Com + Ind.Waste Prohibited Waste: Special Wastes</p>	A15NW (N)	941	2	517500 135000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
245	<p>Registered Landfill Sites</p> <p>Licence Holder: Waste Management Ltd Licence Reference: WSX/L1/0054/5 Site Location: Brookhurst Wood Landfill, Langhurst Road, Warnham, HORSHAM, West Sussex, RH12 4QD Licence Easting: 517300 Licence Northing: 135000 Operator Location: Rixton Old Hall, Manchester Road, Rixton, WARRINGTON, Cheshire, WA3 6EW Authority: Environment Agency - Southern Region, Sussex Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Operational as far as is knownOperational Dated: 30th January 1998 Preceded By: WSX/L1/0054/4 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Animal & Food Production Wastes Animal Carcasses In Acc. With Maff Animal By-Products Order 1999 Cellulose Wastes (Natural/Synth.) Contaminated Rubbish/Bags/Sacks Diff.Wastes (As In Wmp.26) As Follows Dog Faeces Empty Used Containers Fluorescent Lighting Tubes H'Hold/Com./Ind. Waste (S75 Epa'90) Mineral Processing Wastes Oil/Diesel Contam.Soil From Minor Spillages Open Ended Clean Drums Pharmaceutical/Cosmetic Products Pharmaceuticals In Bulk/Prod'N Cont'Rs Pharmaceuticals In Retail Cont'Rs Polymeric Material, Products/Scrap Road Sweepings From Local Authority Scrap Rubber (Including Tyres) Silt And Dredgings Slag, Boiler/Flue Cleanings Stables Waste Used Filter Materials Waste From Contaminated Land Waste From Treated Sewage Sludge Waste Treated Timber Prohibited Waste: Cadmium And Its Compounds Carcino/Muta/Teratogenic Substances Chems Spec. In Appendix Clinical Wastes Cyanides Difficult Waste Not Spec.Below Drummed Waste Liqs/Sludges Failing Paint Filter Test Mercury And Its Compounds Pressurised Cont'Rs With Cap' > 1000ml Spec.Waste (Epa'90:S62/1996 Regs)</p>	A14NE (N)	948	2	517300 135000
246	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Cleanaway Ltd Licence Reference: WSX/L1/0119/1 Site Location: Warnham Leachate Treatment Plant, Brickworks At Langhurstwood Road, Warnham, Horsham, West Sussex, Rh12 4qd Operator Location: The Drive, Warley, BRENTWOOD, Essex, CM13 3BE Authority: Environment Agency - Southern Region, Sussex Area Site Category: Treatment Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 10th April 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Leachate From Warnham L/Fill Site Max.Waste Permitted By Licence</p>	A14SE (N)	689	2	517100 134700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
247	Control of Major Accident Hazards Sites (COMAH) Name: AMBION BRICK LTD Location: Wealden Works, Langhurstwood Road, Horsham, West Sussex, RH12 4ZL Reference: Not Supplied Type: Upper Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Automatically positioned to the address	A10NE (NW)	265	7	517056 134253
248	Notification of Installations Handling Hazardous Substances (NIHHS) Name: Redland Bricks Limited Location: Warnham, HORSHAM, West Sussex, RH12 4QQ Status: Not Active Positional Accuracy: Automatically positioned within the geographical locality	A11NW (N)	243	7	517400 134300
249	Planning Hazardous Substance Consents Name: Ambion Brick Co Ltd Location: Holbrook Works, Langhurst Wood Road, HORSHAM , West Sussex, RH12 4QF Authority: Horsham District Council, Planning Department Application Ref: Nh/119/92 Hazardous Substance: Part B, Highly Reactive and Explosive Substance, 2,2-Bis(tert-butylperoxy)butane (>70%), where amount held is greater than or equal to 5 tonnes Maximum Quantity: 1200 Application date: 18th September 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A10NE (N)	364	8	517252 134398



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Wealden Group	A7NW (NW)	0	1	517379 133791
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NW (NW)	0	1	517379 133791
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A11SW (N)	0	1	517431 134029
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A11SW (N)	0	1	517379 134000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A6NE (SW)	40	1	517160 133700
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A11SW (N)	63	1	517490 134113
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A6NE (W)	101	1	517085 133724



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 25 - 35 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:	A10SW (W)	105	1	517000 133892
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10SW (W)	105	1	517000 133802
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 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:	A6NW (W)	136	1	517000 133791
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 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:	A10NW (NW)	215	1	517000 134147
	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:	A10SW (NW)	364	1	516800 134090
	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 30 - 45 mg/kg Concentration:	A11NE (NE)	364	1	517873 134143



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 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10SW (NW)	441	1	516711 134089
	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 30 - 45 mg/kg Concentration:	A9SE (W)	538	1	516570 133946
	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:	A3NW (S)	617	1	517599 132912
	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:	A2NE (S)	679	1	517230 132864
	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 30 - 45 mg/kg Concentration:	A3NE (S)	766	1	517781 132809
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9NE (NW)	769	1	516464 134322



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 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:	A3NE (SE)	770	1	517810 132813
	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 30 - 45 mg/kg Concentration:	A14SW (N)	792	1	517000 134788
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A15SE (NE)	824	1	518038 134643
	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 30 - 45 mg/kg Concentration:	A8NE (E)	879	1	518500 133500
	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 30 - 45 mg/kg Concentration:	A3SW (S)	917	1	517429 132631
	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:	A4SW (SE)	950	1	518112 132753



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: 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:	A14NW (N)	1000	1	517000 135000
250	BGS Recorded Mineral Sites Site Name: Warnham Brick Yard Location: Warnham, Horsham, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150602 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A10SW (NW)	263	1	516877 134022
251	BGS Recorded Mineral Sites Site Name: Warnham Brick Works Location: Warnham, Horsham, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 247350 Type: Opencast Status: Ceased Operator: Sussex & Dorking United Brick Cos., Ltd. Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A10NE (N)	326	1	517272 134365
252	BGS Recorded Mineral Sites Site Name: Warnham Brick Works Location: Warnham, Horsham, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150477 Type: Opencast Status: Ceased Operator: Sussex & Dorking United Brick Cos., Ltd. Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A10NE (NW)	358	1	517125 134370
253	BGS Recorded Mineral Sites Site Name: Warnham Stock Brick Works Location: Warnham, Horsham, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 247351 Type: Opencast Status: Ceased Operator: Sussex & Dorking United Brick Cos., Ltd. Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14SE (N)	499	1	517220 134530
254	BGS Recorded Mineral Sites Site Name: Holbrook Plantation Pit Location: Horsham, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 150606 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Horsham Stone Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12NW (NE)	645	1	518079 134223



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
255	BGS Recorded Mineral Sites Site Name: Warnham Brick Works Location: Warnham, Horsham, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 247352 Type: Opencast Status: Ceased Operator: Sussex & Dorking United Brick Cos., Ltd. Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14SE (N)	720	1	517290 134770
256	BGS Recorded Mineral Sites Site Name: Warnham Brick Works Location: Warnham, Horsham, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 247353 Type: Opencast Status: Ceased Operator: Sussex & Dorking United Brick Cos., Ltd. Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14NE (N)	856	1	517340 134910
	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				
	Mining Instability Mining Evidence: Inconclusive Iron Ore Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A11SW (N)	0	-	517379 134000
	Man-Made Mining Cavities Easting: 517400 Northing: 134000 Distance: 0 Quadrant Reference: A11 Quadrant Reference: SW Bearing Ref: N Cavity Type: Multiple Bell Pits/Iron Workings Commodity: Iron Solid Geology Detail: Weald Clay Formation Superficial Geology: No Details Detail:	A11SW (N)	0	9	517400 134000
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A7NW (NW)	0	1	517379 133791
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NW (NW)	0	1	517379 133791
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A6NE (SW)	40	1	517160 133700
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NW (NW)	0	1	517379 133791
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A6NE (SW)	40	1	517160 133700
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NW (NW)	0	1	517379 133791
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NW (NW)	0	1	517379 133791



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A7NW (S)	81	1	517415 133516
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6SE (S)	113	1	517277 133430
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6SE (SW)	164	1	517197 133415
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NW (NW)	0	1	517379 133791
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6NE (SW)	0	1	517345 133774
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6NE (S)	1	1	517329 133542
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A6NE (SW)	40	1	517160 133700
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A6NE (W)	101	1	517085 133724
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6NE (W)	133	1	517051 133718
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6SE (SW)	224	1	517087 133450
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A7NW (NW)	0	1	517379 133791
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (N)	0	1	517431 134029
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A6SE (S)	77	1	517302 133462
	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	A11SW (N)	0	1	517379 133923
	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	A7NW (NW)	0	1	517379 133791
	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	A11SW (N)	0	1	517379 133923
	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	A7NW (NW)	0	1	517379 133791



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
257	Contemporary Trade Directory Entries Name: Esser Works Location: Lower Gate House, Mercer Road, Warnham, Horsham, West Sussex, RH12 3RL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SE (W)	0	-	517123 133889
258	Contemporary Trade Directory Entries Name: Reco-Vie Recycling Ltd Location: The Transport Depot, Mercer Road, Warnham, Horsham, West Sussex, RH12 3RL Classification: Recycling Centres Status: Inactive Positional Accuracy: Manually positioned to the address or location	A10SE (NW)	16	-	517156 133988
258	Contemporary Trade Directory Entries Name: Panel 2 Paint Location: The Transport Depot, Mercer Road, Warnham, RH12 3RL Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A10SE (NW)	17	-	517153 134003
258	Contemporary Trade Directory Entries Name: Green'S A R C Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SE (NW)	17	-	517153 134003
258	Contemporary Trade Directory Entries Name: Green'S A R C Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A10SE (NW)	17	-	517153 134003
258	Contemporary Trade Directory Entries Name: Greens Accident Repair Centre Location: The Transport Depot, Langhurst Wood Rd, Horsham, West Sussex, RH13 5QD Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SE (NW)	25	-	517146 133999
259	Contemporary Trade Directory Entries Name: Rdl Distribution Ltd Location: Langhurstwood Rd, Horsham, West Sussex, RH12 4TL Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SE)	42	-	517670 133638
260	Contemporary Trade Directory Entries Name: Knight'S Commercials Ltd Location: Bus Station, Rear of 1, Station Road, Warnham, Horsham, RH12 3SR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SE (NW)	83	-	517048 133952
260	Contemporary Trade Directory Entries Name: Hi-Tech Elbow Grease Location: Warnham Station, Station Road, Warnham, Horsham, West Sussex, RH12 3SR Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A10SW (W)	109	-	517005 133932
261	Contemporary Trade Directory Entries Name: K A M Trucking Location: Portakabin, Warnham Station, Station Road, Warnham, Horsham, RH12 3SR Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SE (NW)	90	-	517082 133985
262	Contemporary Trade Directory Entries Name: Principal Cabling Services Ltd Location: Warnham Works, Langhurstwood Road, Horsham, West Sussex, RH12 4QQ Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SE (NW)	94	-	517225 134114



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
262	Contemporary Trade Directory Entries Name: Wienerberger Ltd Location: Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Brick Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A10SE (NW)	94	-	517225 134114
263	Contemporary Trade Directory Entries Name: Arriva Location: Station Rd, Warnham, Horsham, West Sussex, RH12 3SR Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A10SW (W)	164	-	516945 133926
264	Contemporary Trade Directory Entries Name: Wienerberger Location: Wealden Works, Langhurstwood Road, Horsham, West Sussex, RH12 4ZL Classification: Brick Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A10NE (NW)	265	-	517056 134253
265	Contemporary Trade Directory Entries Name: Jam & Tea Location: 24, Cottingham Avenue, Horsham, RH12 5HU Classification: Catering Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A7SW (S)	324	-	517571 133228
266	Contemporary Trade Directory Entries Name: Albion Chairs Location: 2, Quarterbrass Farm Road, Horsham, West Sussex, RH12 5EY Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SE)	372	-	517876 133301
267	Contemporary Trade Directory Entries Name: Stuart Worsfold Location: 2, Great Daux Cottages, Dorking Road, Warnham, Horsham, West Sussex, RH12 3QQ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A5SE (SW)	581	-	516694 133440
268	Contemporary Trade Directory Entries Name: Intech Controls Location: 15, Haybarn Drive, Horsham, West Sussex, RH12 5JF Classification: Automation Systems & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (E)	611	-	518209 133449
269	Contemporary Trade Directory Entries Name: Hall Tech Location: Unit 1, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (N)	633	-	517718 134636
269	Contemporary Trade Directory Entries Name: Halltech Location: Unit 1, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A15SE (N)	633	-	517718 134636
269	Contemporary Trade Directory Entries Name: The Printed Word Location: Unit 2, Graylands Estate, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A15SE (NE)	652	-	517735 134650
269	Contemporary Trade Directory Entries Name: Sleeper Supplies Ltd Location: Unit 1, Graylands Estate, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Fencing Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (NE)	652	-	517735 134650



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
269	Contemporary Trade Directory Entries Name: Waterstream Location: Unit 9 The Pavilion Graylands Estate, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Swimming Pool Contractors, Repairers & Service Status: Active Positional Accuracy: Automatically positioned to the address	A15SE (N)	672	-	517732 134672
269	Contemporary Trade Directory Entries Name: Cranleigh Controls Location: Unit 8, Graylands Estate, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Control Panels Status: Active Positional Accuracy: Automatically positioned to the address	A15SE (N)	680	-	517740 134678
269	Contemporary Trade Directory Entries Name: Sussex Oak Structure Ltd Location: The Family Yard ,Graylands, Langhurstwood Rd, Horsham, West Sussex, RH12 4QD Classification: Wood Products, Except Furniture - Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A15SE (NE)	701	-	517772 134686
269	Contemporary Trade Directory Entries Name: Unibind Systems Ltd Location: Unit 12, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (N)	719	-	517740 134721
269	Contemporary Trade Directory Entries Name: Unibind Location: Unit 12, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A15SE (N)	719	-	517740 134721
270	Contemporary Trade Directory Entries Name: Bevtec Services Ltd Location: Graylands, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Catering Equipment - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (NE)	651	-	517815 134603
270	Contemporary Trade Directory Entries Name: Affini Technologies Ltd Location: Graylands, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Radio Communication Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (NE)	651	-	517815 134603
270	Contemporary Trade Directory Entries Name: R D L Distribution Ltd Location: Graylands, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (NE)	651	-	517815 134603
270	Contemporary Trade Directory Entries Name: All Hands On Location: Graylands, Langhurstwood Rd, Horsham, West Sussex, RH12 4QD Classification: Print Finishers Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (NE)	686	-	517820 134641
271	Contemporary Trade Directory Entries Name: Auto Air Conditioning Services Location: 16, Gorrings Brook, Horsham, West Sussex, RH12 5HH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	668	-	517521 132887
272	Contemporary Trade Directory Entries Name: Greaves Services Location: 134, Cook Road, Horsham, West Sussex, RH12 5GQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (SE)	703	-	517785 132875



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
273	Contemporary Trade Directory Entries Name: James Dysart Location: 85, Cook Road, Horsham, West Sussex, RH12 5GL Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (SE)	714	-	517848 132885
274	Contemporary Trade Directory Entries Name: Gatwick Park Mechanical Services Ltd Location: Unit 22, Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A15SE (NE)	716	-	517817 134678
275	Contemporary Trade Directory Entries Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, West Sussex, RH12 4QD Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (N)	735	-	517140 134752
276	Contemporary Trade Directory Entries Name: S J Catering & Chemicals Ltd Location: 86a, Pondtail Road, Horsham, West Sussex, RH12 5HR Classification: Catering Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A3SW (S)	781	-	517682 132775
276	Contemporary Trade Directory Entries Name: S J Catering & Chemicals Ltd Location: 86a, Pondtail Road, Horsham, West Sussex, RH12 5HR Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A3SW (S)	781	-	517682 132775
277	Contemporary Trade Directory Entries Name: Exterminate Pest Control Services Location: 38, Amundsen Road, Horsham, West Sussex, RH12 5GE Classification: Pest & Vermin Control Status: Active Positional Accuracy: Automatically positioned to the address	A3SE (S)	811	-	517734 132753
278	Contemporary Trade Directory Entries Name: Malcolms Domestic Appliance Repairs Location: 68, Amundsen Road, Horsham, West Sussex, RH12 5GF Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A3SE (SE)	880	-	517855 132712
278	Contemporary Trade Directory Entries Name: Key Source Ltd Location: North Heath Lane Industrial Estate, Horsham, West Sussex, RH12 5QE Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3SE (SE)	925	-	517872 132669
278	Contemporary Trade Directory Entries Name: Key Source Ltd Location: North Heath Lane Industrial Estate, Horsham, West Sussex, RH12 5QE Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3SE (SE)	925	-	517872 132669
278	Contemporary Trade Directory Entries Name: Key Source Ltd Location: North Heath Lane Industrial Estate, Horsham, West Sussex, RH12 5QE Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3SE (SE)	925	-	517872 132669
279	Contemporary Trade Directory Entries Name: Home James Location: Old Holbrook, Horsham, West Sussex, RH12 4TW Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SE (E)	895	-	518458 134020



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
280	Contemporary Trade Directory Entries Name: Champion Horse Boxes Location: Champion Horse Box, Old Holbrook, Horsham, West Sussex, RH12 4TW Classification: Horse Boxes & Transporting Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (NE)	922	-	518330 134350
281	Contemporary Trade Directory Entries Name: North Heath Motors Location: Unit 2, North Heath Lane Industrial Estate, Horsham, West Sussex, RH12 5QE Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A3SE (S)	954	-	517804 132621
282	Contemporary Trade Directory Entries Name: Chess Dynamics Ltd Location: Quadrant House, North Heath Lane Industrial Estate, HORSHAM, West Sussex, RH12 5QE Classification: Electronic Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A3SE (S)	985	-	517860 132603
283	Points of Interest - Commercial Services Name: Greens Accident Repair Centre Location: 1 Mercer Road, Warnham, Horsham, RH12 3RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10SE (W)	0	10	517123 133889
284	Points of Interest - Commercial Services Name: Esser Works Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10SE (NW)	16	10	517156 133988
284	Points of Interest - Commercial Services Name: Panel 2 Paint Location: The Transport Depot, Mercer Road, Warnham, RH12 3RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10SE (NW)	17	10	517153 134003
284	Points of Interest - Commercial Services Name: Green's a R C Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10SE (NW)	17	10	517153 134003
284	Points of Interest - Commercial Services Name: Green's a R C Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10SE (NW)	17	10	517155 133987
284	Points of Interest - Commercial Services Name: K A M Trucking Location: Portacabin Warnham Station, Station Road, Warnham, Horsham, RH12 3SR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10SE (NW)	84	10	517078 133971
285	Points of Interest - Commercial Services Name: Halltech Location: 1 Graylands Farm Cottages, Langhurstwood Road, Horsham, RH12 4QD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11SW (NE)	25	10	517487 134005
286	Points of Interest - Commercial Services Name: Knight's Commercials Ltd Location: Bus Station Rear of 1, Station Road, Warnham, Horsham, RH12 3SR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10SE (NW)	83	10	517047 133951



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
287	Points of Interest - Commercial Services Name: North Heath Motors Location: 76 Cook Road, Horsham, RH12 5GG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A3NE (SE)	579	10	517868 133041
288	Points of Interest - Commercial Services Name: Stuart Worsfold Location: 2 Great Daux Cottages, Dorking Road, Warnham, Horsham, RH12 3QQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A5SE (SW)	581	10	516694 133440
288	Points of Interest - Commercial Services Name: Stuart Worsfold Services Location: 2 Great Daux Cottages, Dorking Road, Warnham, Horsham, RH12 3QQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A5SE (SW)	581	10	516694 133440
289	Points of Interest - Commercial Services Name: R D L Distribution Ltd Location: Graylands, Langhurstwood Road, Horsham, RH12 4QD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A15SE (NE)	651	10	517815 134603
289	Points of Interest - Commercial Services Name: Intertrade Location: Flat Graylands, Langhurstwood Road, Horsham, RH12 4QD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A15SE (NE)	693	10	517842 134635
290	Points of Interest - Commercial Services Name: Bevttec Services Location: Unit 6 Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A15SE (N)	652	10	517734 134649
290	Points of Interest - Commercial Services Name: Halltech Location: Unit 1 Graylands Estate, Langhurstwood Road, Horsham, RH12 4QD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SE (NE)	653	10	517735 134650
291	Points of Interest - Commercial Services Name: Exterminate Pest Control Services Location: 38 Amundsen Road, Horsham, RH12 5GE Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A3SE (S)	812	10	517733 132752
292	Points of Interest - Commercial Services Name: North Heath Motors Location: Unit 2, North Heath Lane Industrial Estate, Horsham, RH12 5QE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A3SE (S)	954	10	517804 132621
293	Points of Interest - Commercial Services Name: Aria Services Ltd Location: Morris Farm, Old Holbrook, Horsham, RH12 4TW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NW (NE)	968	10	518375 134360
293	Points of Interest - Commercial Services Name: C V S Location: Morris Farm, Old Holbrook, Horsham, RH12 4TW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12NW (NE)	968	10	518375 134360
293	Points of Interest - Commercial Services Name: Aria Services Ltd Location: Morris Farm, Old Holbrook, Horsham, RH12 4TW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NW (NE)	968	10	518375 134360



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
294	Points of Interest - Manufacturing and Production Name: Tanks Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10SE (NW)	110	10	517108 134106
295	Points of Interest - Manufacturing and Production Name: Brookhurst Wood (Waste AD) - Anaerobic Digestion (DECC) Location: Horsham, West Sussex, RH12 4QD Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	A10NE (N)	345	10	517298 134392
295	Points of Interest - Manufacturing and Production Name: Tanks Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10NE (N)	351	10	517287 134395
296	Points of Interest - Manufacturing and Production Name: Works Location: RH12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SE (NW)	506	10	516658 134129
297	Points of Interest - Manufacturing and Production Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (N)	507	10	517108 134518
298	Points of Interest - Manufacturing and Production Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (N)	606	10	517191 134633
298	Points of Interest - Manufacturing and Production Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (N)	667	10	517130 134680
299	Points of Interest - Manufacturing and Production Name: I A Collins & Son Location: Andrews Farm House, Station Road, Warnham, Horsham, RH12 3SP Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A9SE (W)	607	10	516522 134061
299	Points of Interest - Manufacturing and Production Name: I A Collins & Son Location: Andrews Farm House, Station Road, Warnham, Horsham, RH12 3SP Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A9SE (W)	607	10	516522 134061
300	Points of Interest - Manufacturing and Production Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (E)	645	10	518270 133543
301	Points of Interest - Manufacturing and Production Name: Brookhurst Wood - Landfill Gas (DECC) Location: Horsham, West Sussex, RH12 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A14SE (N)	735	10	517140 134752
301	Points of Interest - Manufacturing and Production Name: Tanks Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (N)	780	10	517123 134794



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
301	Points of Interest - Manufacturing and Production Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14SE (N)	788	10	517127 134804
301	Points of Interest - Manufacturing and Production Name: Tank Location: RH12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14SE (N)	792	10	517118 134805
302	Points of Interest - Manufacturing and Production Name: Clay Pit Location: RH12 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A14NE (N)	913	10	517233 134957
302	Points of Interest - Manufacturing and Production Name: Brookhurst Wood Gas to Energy - Landfill Gas (DECC) Location: Langhurstwood Road, Warnham, West Sussex, RH12 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A14NE (N)	948	10	517300 135000
303	Points of Interest - Public Infrastructure Name: Reco-Vie Recycling Ltd Location: The Transport Depot, Mercer Road, Warnham, Horsham, RH12 3RL Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A10SE (NW)	16	10	517156 133988
303	Points of Interest - Public Infrastructure Name: Warnham Rail Station Location: RH12 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A10SE (NW)	103	10	517066 134017
303	Points of Interest - Public Infrastructure Name: Warnham Station Location: Nr Station Road, RH12 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A10SE (NW)	103	10	517066 134017
304	Points of Interest - Public Infrastructure Name: Arriva Ltd Location: 1a Station Road, Warnham, Horsham, RH12 3SR Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A10SE (W)	65	10	517051 133926
305	Points of Interest - Public Infrastructure Name: Filter Bed Location: RH12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A10NE (NW)	224	10	517038 134196
306	Points of Interest - Public Infrastructure Name: Sewage Works Location: RH12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A9SE (NW)	480	10	516692 134136
307	Points of Interest - Public Infrastructure Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, RH12 4QD Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A14SE (N)	735	10	517140 134752
307	Points of Interest - Public Infrastructure Name: Biffa Waste Services Ltd Location: Brookhurst Wood Landfill Site, Langhurstwood Road, Horsham, RH12 4QD Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A14SE (N)	735	10	517139 134752



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
308	Points of Interest - Recreational and Environmental Name: Play Area Location: Skylark View, RH12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7SW (SE)	102	10	517597 133449
308	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	A7SW (SE)	104	10	517611 133449
309	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	A7SW (S)	247	10	517463 133341
310	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	A8SW (SE)	553	10	518090 133288
310	Points of Interest - Recreational and Environmental Name: Playground Location: Pondtail Road, RH12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8SW (SE)	553	10	518090 133287
311	Points of Interest - Recreational and Environmental Name: Playground Location: Haybarn Drive, RH12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8SW (SE)	623	10	518207 133390
311	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	A8SW (SE)	625	10	518209 133389
312	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	A3NE (SE)	681	10	517871 132930
312	Points of Interest - Recreational and Environmental Name: Playground Location: Cook Road, RH12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A3NE (SE)	682	10	517872 132930
313	Points of Interest - Recreational and Environmental Name: Play Area Location: Primrose Copse, RH12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A4NW (SE)	732	10	518059 132982
313	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	A4NW (SE)	733	10	518050 132974
314	Points of Interest - Recreational and Environmental Name: Playground Location: Wordsworth Place, RH12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A4NW (SE)	805	10	518276 133110

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
314	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	A4NW (SE)	806	10	518276 133108
315	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	A4NW (SE)	945	10	518269 132883
316	Points of Interest - Recreational and Environmental Name: Playground Location: Pondtail Park, RH12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A3SE (S)	946	10	517763 132621
317	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	A8SE (SE)	972	10	518539 133279
317	Points of Interest - Recreational and Environmental Name: Play Area Location: Ropeland Way, RH12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8SE (SE)	973	10	518539 133278



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
318	Ancient Woodland Name: Not Supplied Reference: 1478126 Area(m²): 11220.17 Type: Ancient and Semi-Natural Woodland	A10SE (N)	0	11	517366 134011
319	Ancient Woodland Name: Not Supplied Reference: 1478193 Area(m²): 11309.45 Type: Ancient and Semi-Natural Woodland	A11NW (N)	195	11	517409 134252
320	Ancient Woodland Name: Not Supplied Reference: 1478195 Area(m²): 11522.2 Type: Ancient and Semi-Natural Woodland	A11SW (NE)	195	11	517674 133939
321	Ancient Woodland Name: Not Supplied Reference: 1478295 Area(m²): 2074.2 Type: Ancient and Semi-Natural Woodland	A10NW (NW)	249	11	516991 134188
322	Ancient Woodland Name: North Heath Copse Reference: 1478509 Area(m²): 15730.73 Type: Ancient and Semi-Natural Woodland	A3NE (SE)	480	11	517797 133117
323	Ancient Woodland Name: Not Supplied Reference: 1478190 Area(m²): 11718.06 Type: Ancient and Semi-Natural Woodland	A15SW (N)	501	11	517471 134561
324	Ancient Woodland Name: Not Supplied Reference: 1478194 Area(m²): 11224.31 Type: Ancient and Semi-Natural Woodland	A12SW (NE)	607	11	518077 134104
325	Ancient Woodland Name: Not Supplied Reference: 1478196 Area(m²): 6327.54 Type: Ancient and Semi-Natural Woodland	A3NW (S)	664	11	517677 132893
326	Ancient Woodland Name: Not Supplied Reference: 1478490 Area(m²): 7524.3 Type: Ancient and Semi-Natural Woodland	A14SW (NW)	731	11	516912 134698
327	Ancient Woodland Name: Not Supplied Reference: 1478125 Area(m²): 20481.64 Type: Ancient and Semi-Natural Woodland	A12SW (E)	734	11	518247 134072
328	Ancient Woodland Name: Not Supplied Reference: 1478488 Area(m²): 9656.94 Type: Ancient and Semi-Natural Woodland	A9NE (NW)	770	11	516476 134350
329	Ancient Woodland Name: Not Supplied Reference: 1478619 Area(m²): 74202.66 Type: Ancient and Semi-Natural Woodland	A15NW (N)	779	11	517473 134839
330	Ancient Woodland Name: Not Supplied Reference: 1478191 Area(m²): 4716.82 Type: Ancient and Semi-Natural Woodland	A15SE (NE)	790	11	517866 134734
331	Ancient Woodland Name: Not Supplied Reference: 1478618 Area(m²): 10466.26 Type: Plantation on Ancient Woodland	A15SE (NE)	803	11	517868 134749



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
332	Ancient Woodland Name: Not Supplied Reference: 1478628 Area(m²): 13570.26 Type: Ancient and Semi-Natural Woodland	A12NW (NE)	819	11	518221 134352
333	Ancient Woodland Name: Not Supplied Reference: 1478617 Area(m²): 111474.03 Type: Ancient and Semi-Natural Woodland	A15SE (NE)	837	11	517926 134752
334	Ancient Woodland Name: Not Supplied Reference: 1478487 Area(m²): 9489.07 Type: Ancient and Semi-Natural Woodland	A14SW (NW)	902	11	516707 134789
335	Ancient Woodland Name: Not Supplied Reference: 1478197 Area(m²): 11572.42 Type: Ancient and Semi-Natural Woodland	A4SW (SE)	908	11	518049 132765
336	Local Nature Reserves Name: Warnham Multiple Area: N Area (m2): 383506.23 Source: Natural England Designation Date: 25th August 1988	A6SE (S)	146	11	517361 133404
337	Nitrate Vulnerable Zones Name: River Arun (U/S Pallingham) Nvz Description: Surface Water Source: Environment Agency, Head Office	A7NW (NW)	0	4	517379 133791
338	Sites of Special Scientific Interest Name: Warnham Multiple Areas: N Total Area (m2): 285190.47 Source: Natural England Reference: 1006600 Designation Details: Geological Conservation Review Designation Date: 28th October 1992 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 28th October 1992 Date Type: Notified	A15NW (N)	840	11	517650 134878



Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Horsham District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department Crawley Borough Council - Environmental Health Department Mole Valley District Council - Environmental Health Department	February 2015 February 2015 January 2015 March 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region Environment Agency - Thames Region	October 2018 October 2018	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region Environment Agency - Thames Region	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Integrated Pollution Controls Environment Agency - Southern Region Environment Agency - Thames Region	October 2008 October 2008	Variable Variable
Integrated Pollution Prevention And Control Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Southern Region Environment Agency - Thames Region	October 2018 October 2018 October 2018 October 2018 October 2018	Quarterly Quarterly Quarterly Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Mole Valley District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department Horsham District Council - Environmental Health Department Crawley Borough Council - Environmental Health Department	April 2014 April 2015 June 2015 March 2015	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Mole Valley District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department Horsham District Council - Environmental Health Department Crawley Borough Council - Environmental Health Department	April 2014 April 2015 June 2015 March 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Mole Valley District Council - Environmental Health Department Waverley Borough Council - Environmental Health Department Horsham District Council - Environmental Health Department Crawley Borough Council - Environmental Health Department	April 2014 April 2015 June 2015 March 2015	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region Environment Agency - Thames Region	December 1999 September 1999	Not Applicable Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region Environment Agency - Thames Region	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region Environment Agency - Thames Region	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Registered Radioactive Substances Environment Agency - Southern Region Environment Agency - Thames Region	January 2015 January 2015	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually



Agency & Hydrological	Version	Update Cycle
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region Environment Agency - Thames Region	October 2018 October 2018	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - Southern Region Environment Agency - Thames Region	October 2017 October 2017	Quarterly Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
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	January 2018	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2018	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2018	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2018	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2018	Quarterly
Flood Defences Environment Agency - Head Office	August 2018	Quarterly
OS Water Network Lines Ordnance Survey	October 2018	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	July 2018	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region Environment Agency - Thames Region	October 2008 October 2008	Not Applicable Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	July 2018 July 2018 July 2018 July 2018 July 2018 July 2018	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Crawley Borough Council - Environmental Health Department Horsham District Council - Environmental Health Department Mole Valley District Council - Environmental Health Department Surrey County Council Waverley Borough Council - Environmental Health Department West Sussex County Council - Environment & Development	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Waverley Borough Council - Environmental Health Department Crawley Borough Council - Environmental Health Department Horsham District Council - Environmental Health Department Mole Valley District Council - Environmental Health Department West Sussex County Council - Environment & Development Surrey County Council	April 2003 June 2003 May 2000 May 2000 May 2000 October 2018	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 - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East 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	Variable
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Horsham District Council - Planning Department Crawley Borough Council Mole Valley District Council Surrey County Council Waverley Borough Council West Sussex County Council - Environment & Development	August 2015 February 2016 February 2016 February 2016 February 2016 October 2006	Variable Variable Variable Variable Variable Annual Rolling Update
Planning Hazardous Substance Consents Horsham District Council - Planning Department Crawley Borough Council Mole Valley District Council Surrey County Council Waverley Borough Council West Sussex County Council - Environment & Development	August 2015 February 2016 February 2016 February 2016 February 2016 October 2006	Variable Variable Variable Variable Variable Annual Rolling Update
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2018	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	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	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	August 2018	Quarterly
Fuel Station Entries Experian Catalist	August 2018	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	September 2018	Quarterly
Points of Interest - Education and Health PointX	September 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2018	Quarterly
Points of Interest - Public Infrastructure PointX	September 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	



Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt Mole Valley District Council Waverley Borough Council	August 2018 August 2018	As notified As notified
Areas of Unadopted Green Belt Mole Valley District Council Waverley Borough Council	August 2018 August 2018	As notified As notified
Areas of Outstanding Natural Beauty Natural England	August 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	August 2018	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	August 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
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	August 2018	Bi-Annually
Sites of Special Scientific Interest Natural England	October 2018	Bi-Annually
Special Areas of Conservation Natural England	August 2018	Bi-Annually
Special Protection Areas Natural England	August 2018	Bi-Annually

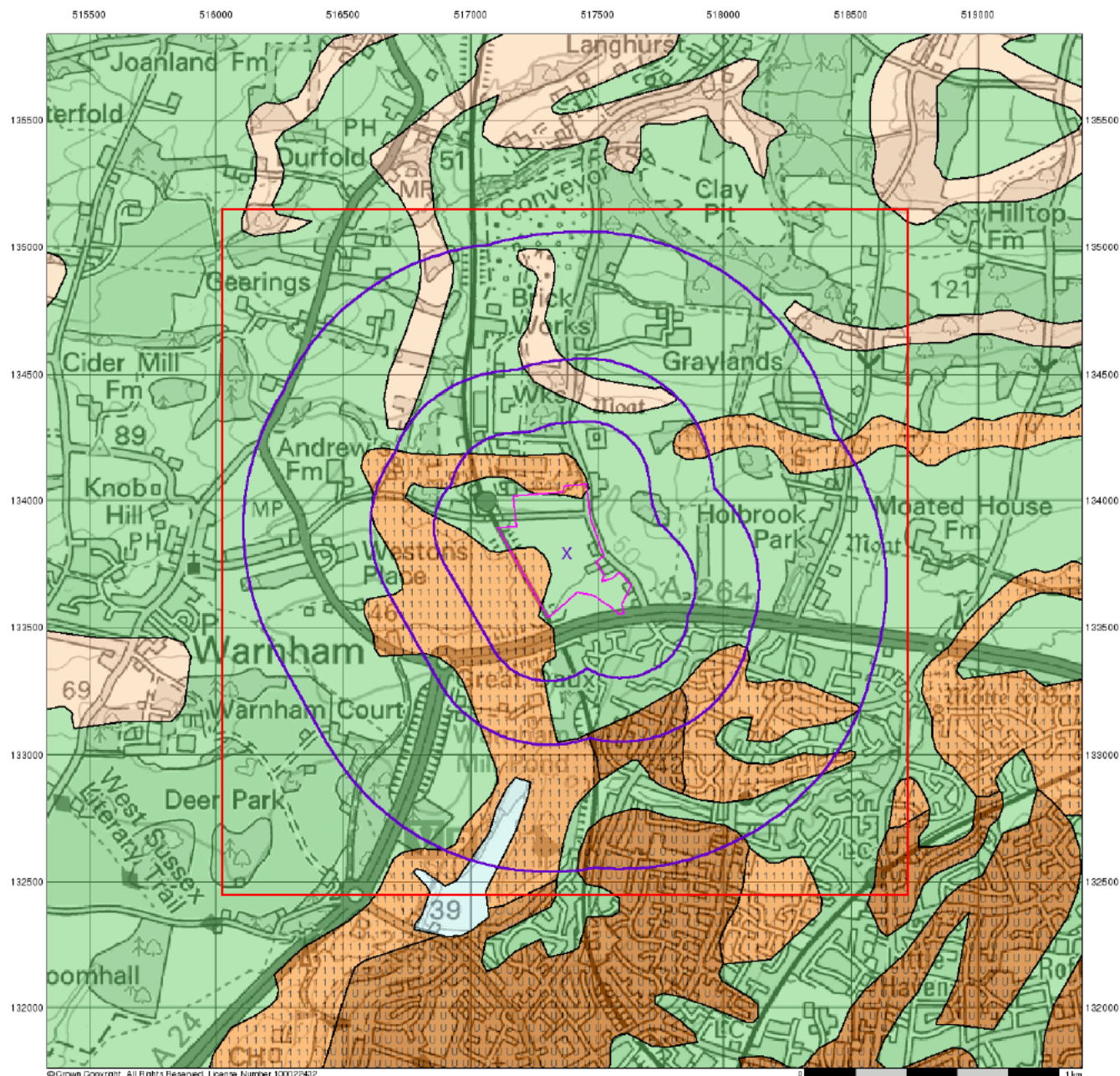
A selection of organisations who provide data within this report

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



Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, 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	Horsham District Council - Environmental Health Department Park House, North Street, Horsham, Sussex, RH12 1RL	Telephone: 01403 215100 Fax: 01403 732790 Website: www.horsham.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	West Sussex County Council - Environment & Development County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	Telephone: 01243 777100 Website: www.westsussex.gov.uk
7	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
8	Horsham District Council - Planning Department Park House, North Street, Horsham, Sussex, RH12 1RL	Telephone: 01403 215100 Fax: 01403 732790 Website: www.horsham.gov.uk
9	Peter Brett Associates Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
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.



© Crown Copyright. All Rights Reserved. License Number 100022432



Geo-Environmental Groundwater Vulnerability

General

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

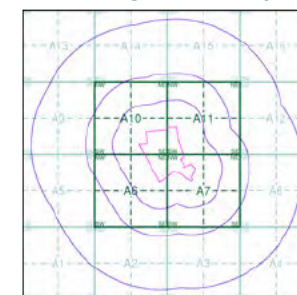
Agency and Hydrological

Geological Classes

- | | |
|-------------------------------------------|-----------------------|
| Major Aquifer (Highly Permeable) | High (H) 1, 2, 3, U |
| | Intermediate (I) 1, 2 |
| | Low |
| Minor Aquifer (Variably Permeable) | High (H) 1, 2, 3, U |
| | Intermediate (I) 1, 2 |
| | Low |
| Non Aquifer (Negligibly Permeable) | |
| Water or Sea | |
| Drift Deposit | |

Soil Classes

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 186643744_1_1
 Customer Ref: GE17826
 National Grid Reference: 517380, 133790
 Slice: A
 Site Area (Ha): 14.96
 Search Buffer (m): 1000

Site Details

2 Graylands Farm Cottages, Langhurstwood Road, HORSHAM, RH12 4QD

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



© Crown Copyright. All Rights Reserved. License Number 100022432.



Geo-Environmental Bedrock Aquifer Designation

General

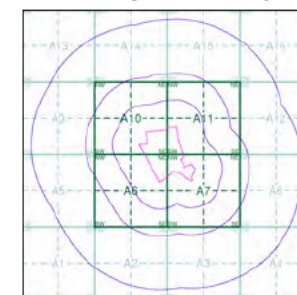
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

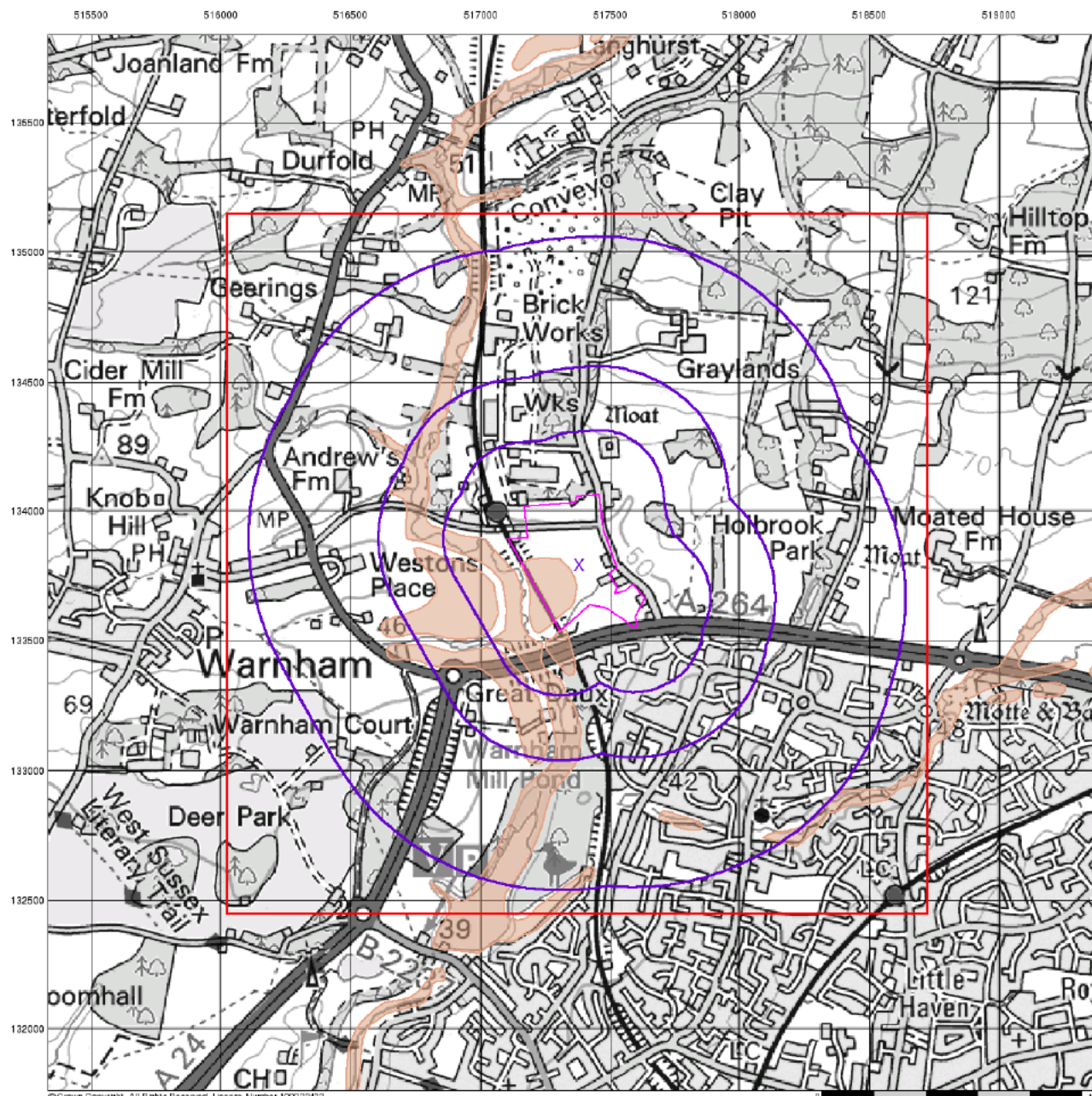
Order Number: 186643744_1_1
 Customer Ref: GE17826
 National Grid Reference: 517380, 133790
 Slice: A
 Site Area (Ha): 14.96
 Search Buffer (m): 1000

Site Details

2 Graylands Farm Cottages, Langhurstwood Road, HORSHAM, RH12 4QD

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



© Crown Copyright. All Rights Reserved. License Number 100022432



Geo-Environmental Superficial Aquifer Designation

General

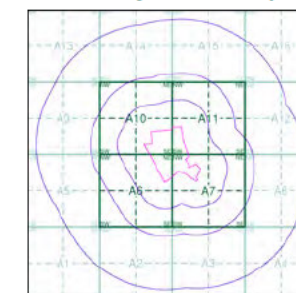
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- ID Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

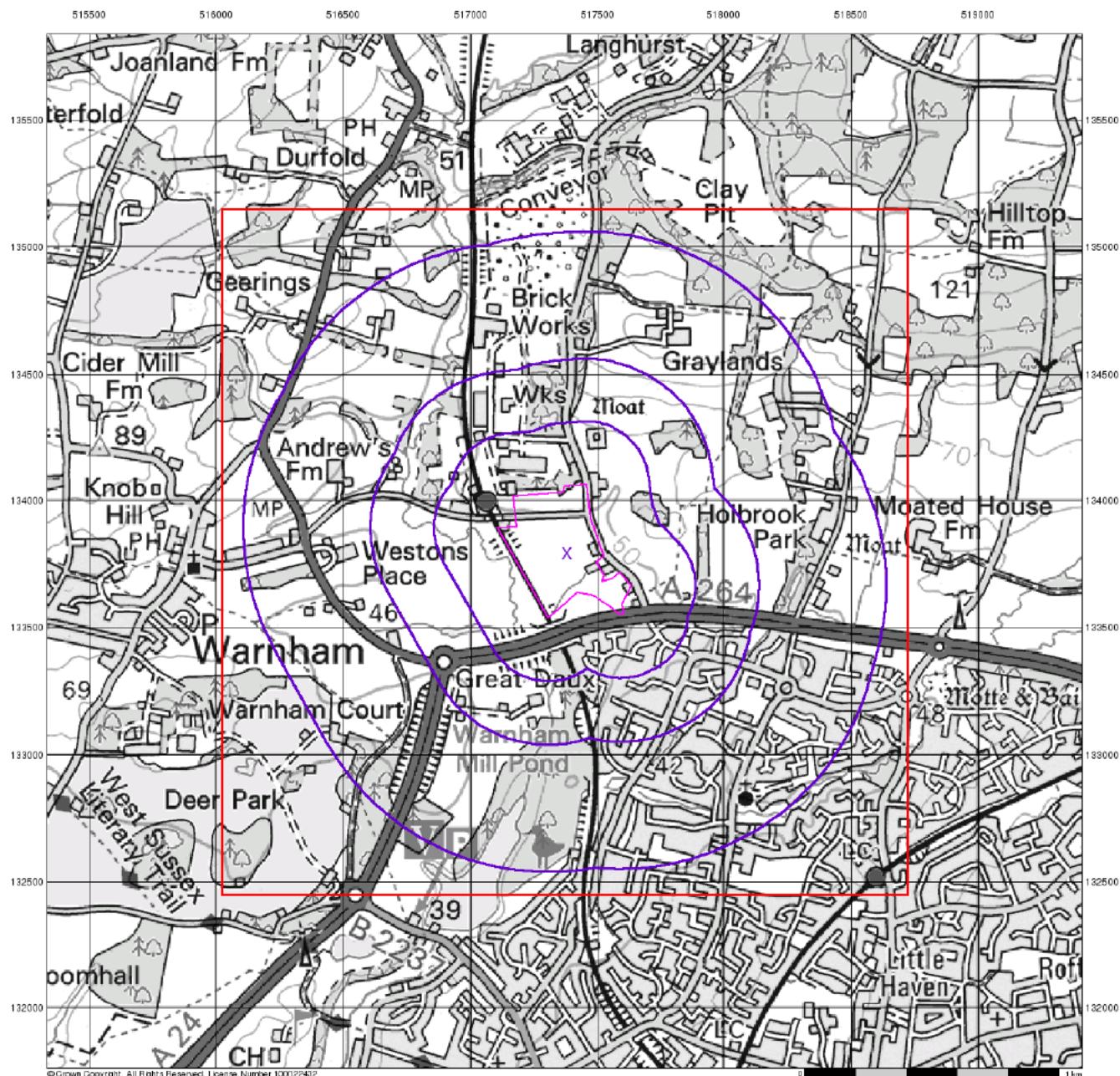
Order Number: 186643744_1_1
 Customer Ref: GE17826
 National Grid Reference: 517380, 133790
 Slice: A
 Site Area (Ha): 14.96
 Search Buffer (m): 1000

Site Details

2 Graylands Farm Cottages, Langhurstwood Road, HORSHAM, RH12 4QD

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



© Crown Copyright. All Rights Reserved. License Number 100022432



Geo-Environmental Source Protection Zones

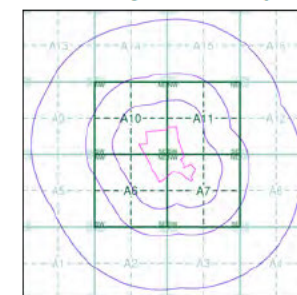
General

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

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A



Order Details

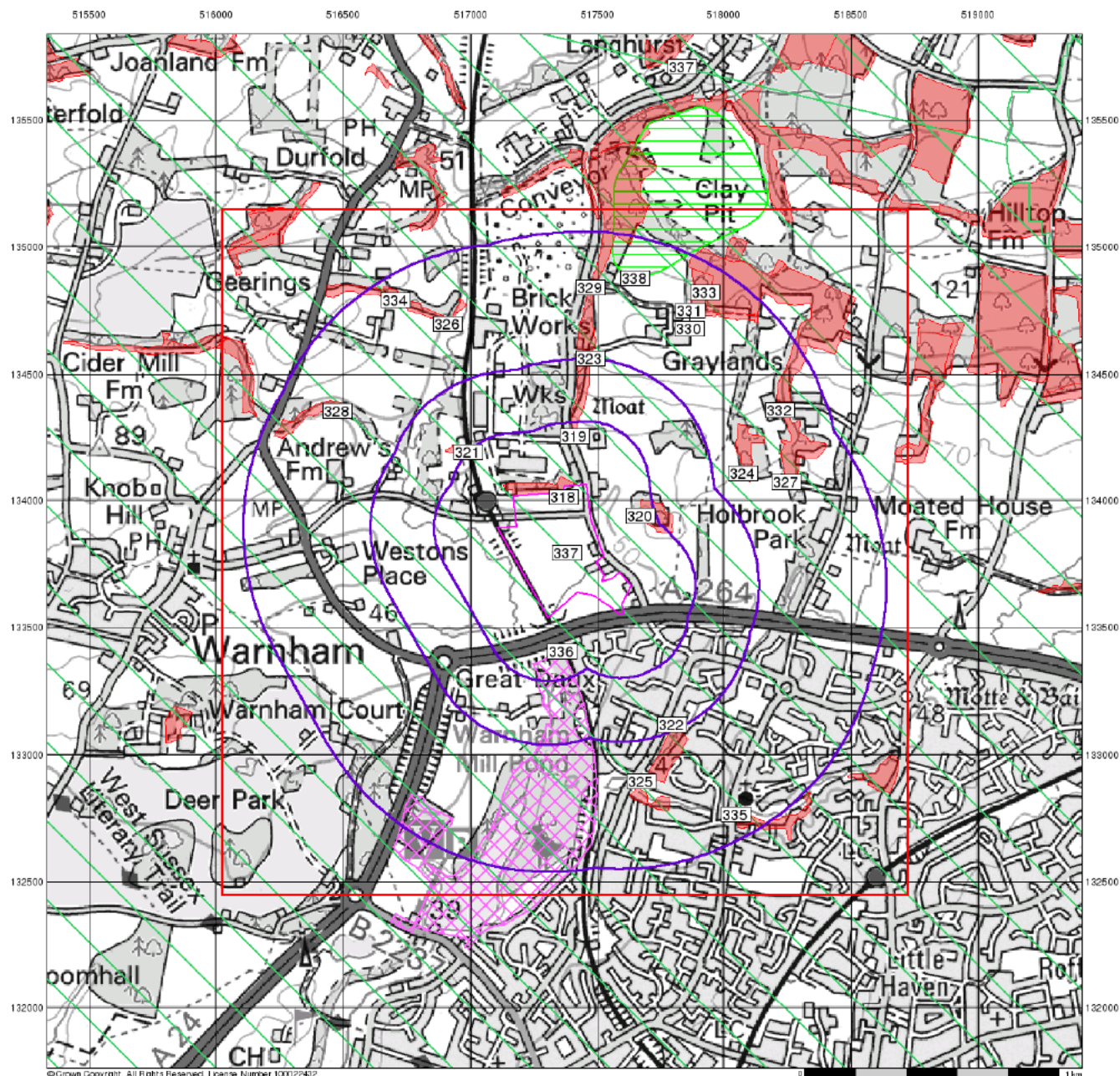
Order Number: 186643744_1_1
 Customer Ref: GE17826
 National Grid Reference: 517380, 133790
 Slice: A
 Site Area (Ha): 14.96
 Search Buffer (m): 1000

Site Details

2 Graylands Farm Cottages, Langhurstwood Road, HORSHAM, RH12 4QD

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



© Crown Copyright. All Rights Reserved. License Number 100022432



Geo-Environmental Sensitive Land Uses

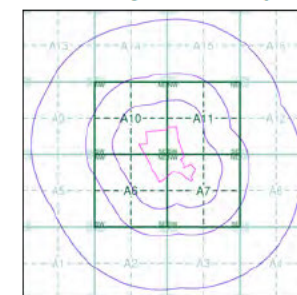
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

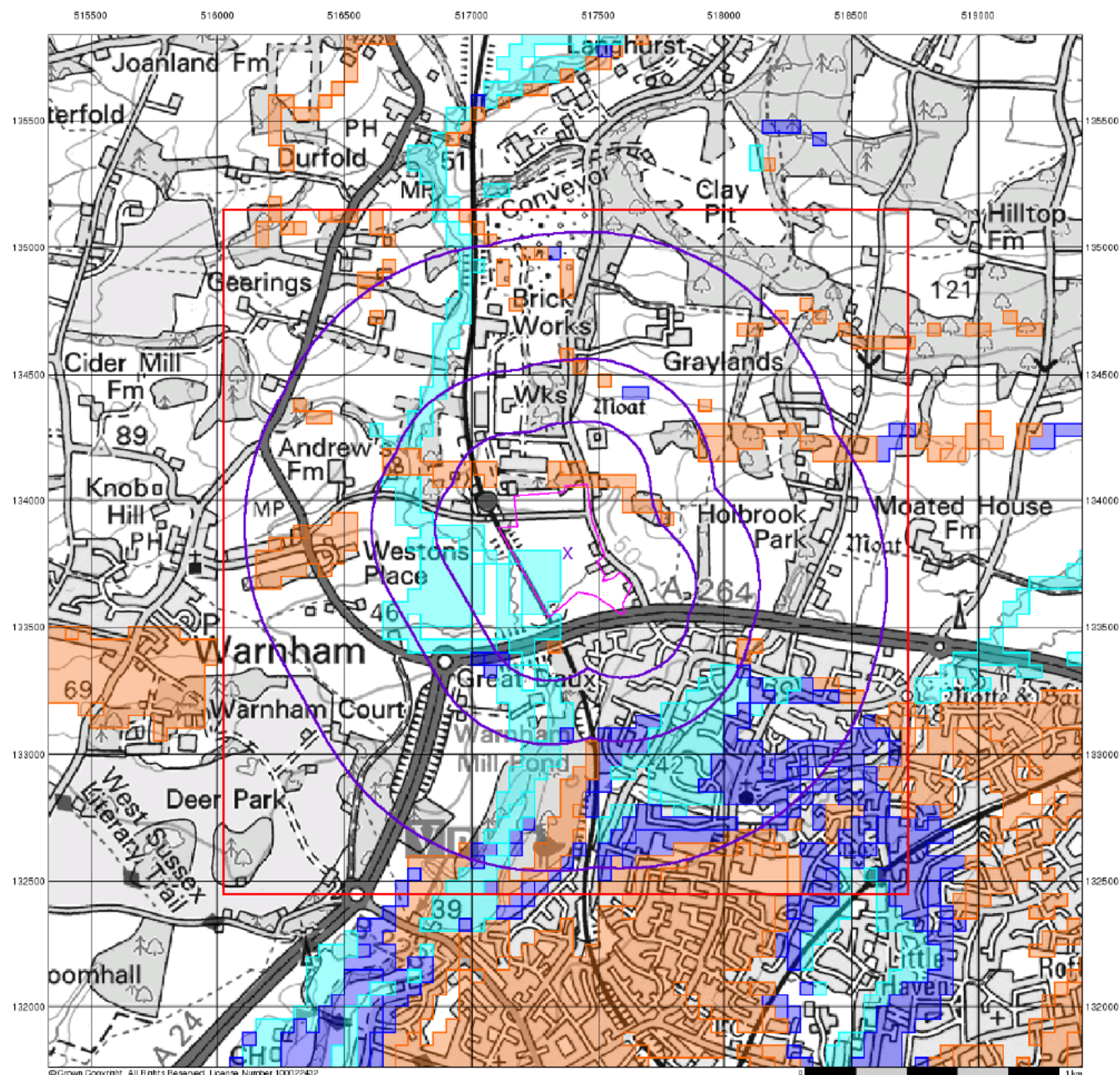
Order Number: 186643744_1_1
 Customer Ref: GE17826
 National Grid Reference: 517380, 133790
 Slice: A
 Site Area (Ha): 14.96
 Search Buffer (m): 1000

Site Details

2 Graylands Farm Cottages, Langhurstwood Road, HORSHAM, RH12 4QD

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



Geo-Environmental

BGS Flood GFS Data

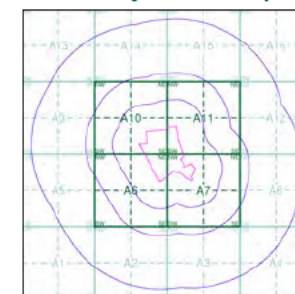
General

-  Specified Site
  Specified Buffer(s)
  Bearing Reference Point

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number:	186643744_1_1
Customer Ref:	GE17826
National Grid Reference:	517380, 133790
Slice:	A
Site Area (Ha):	14.86
Search Buffer (m):	1000

Site Details


2 Graylands Farm Cottages, Langhurstwood Road, HORSHAM, RH12 4QD

Landmark
INFORMATION GROUP



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Geology 1:50,000 Maps Legends










Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	AR4	Arun Terrace Deposits, 4 Member	Sand and Gravel	Not Supplied - Anglian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WC	Weald Clay Formation	Mudstone	Not Supplied - Hauterivian
	HST	Horsham Stone Member	Sandstone	Not Supplied - Hauterivian
	WC	Weald Clay Formation	Limestone	Not Supplied - Hauterivian
	WC	Weald Clay Formation	Sandstone	Not Supplied - Hauterivian
	WC	Weald Clay Formation	Clay-Ironstone	Not Supplied - Hauterivian
	UTW	UPPER TUNBRIDGE WELLS SAND	Sandstone and Siltstone, Interbedded	Not Supplied - Valanginian
	UTW	UPPER TUNBRIDGE WELLS SAND	Sandstone and Mudstone	Not Supplied - Valanginian
	UTW	UPPER TUNBRIDGE WELLS SAND	Mudstone	Not Supplied - Valanginian
		Faults		



Geo-Environmental

Geology 1:50,000 Maps

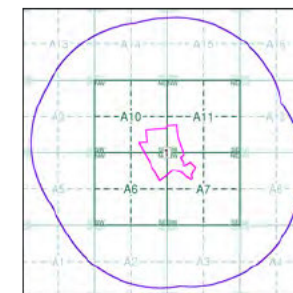
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	302
Map Name:	Horsham
Map Date:	1972
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

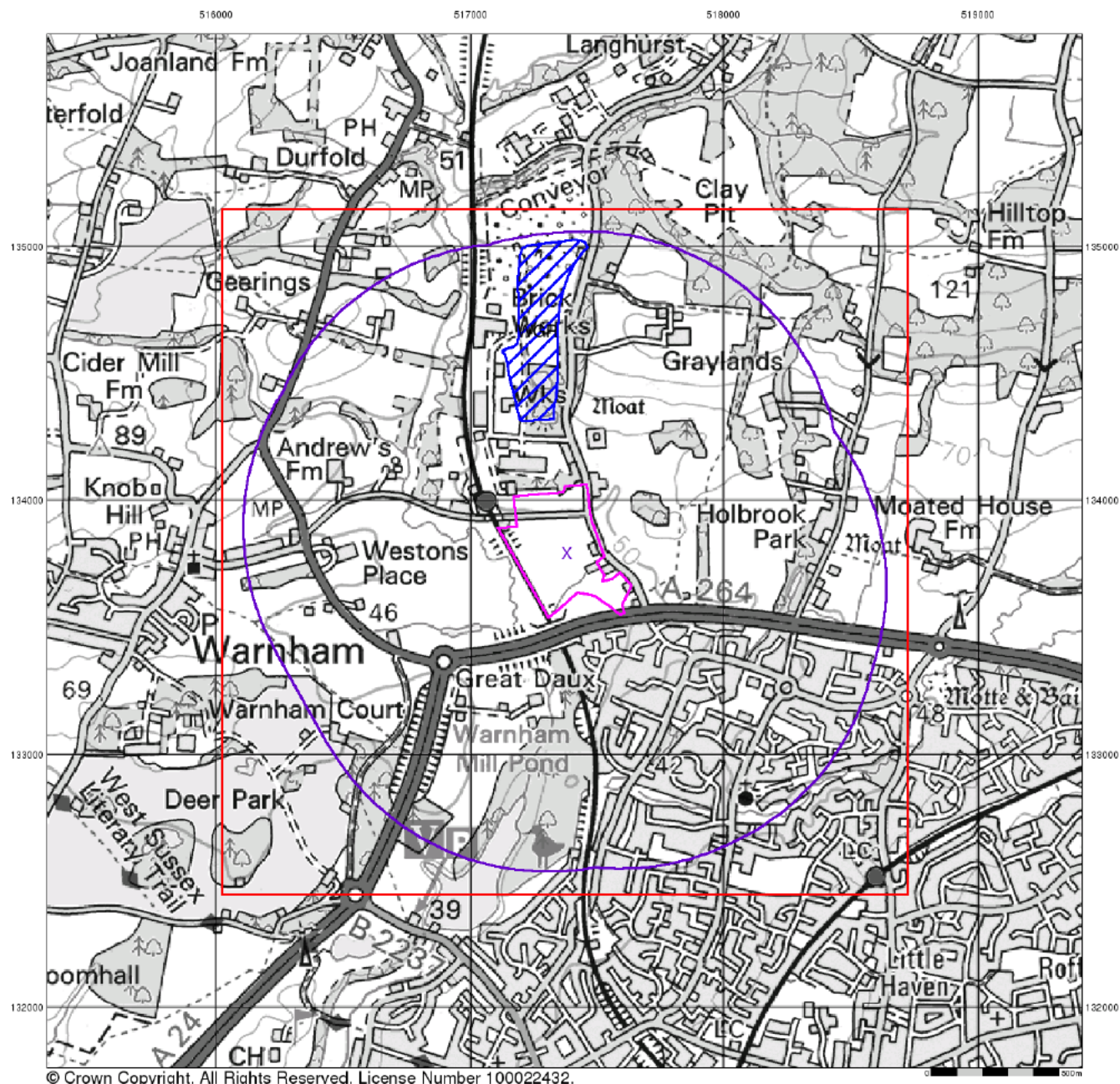


Order Details:

Order Number:	186643744_1_1
Customer Reference:	GE17826
National Grid Reference:	517380, 133790
Slice:	A
Site Area (Ha):	14.96
Search Buffer (m):	1000

Site Details:

2 Graylands Farm Cottages, Langhurstwood Road, HORSHAM, RH12 4QD



Geo-Environmental

Artificial Ground and Landslip

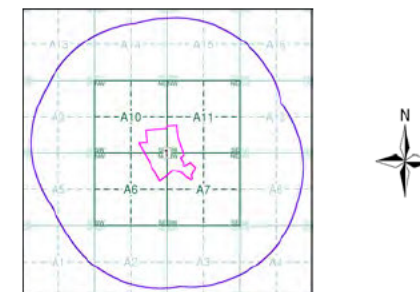
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

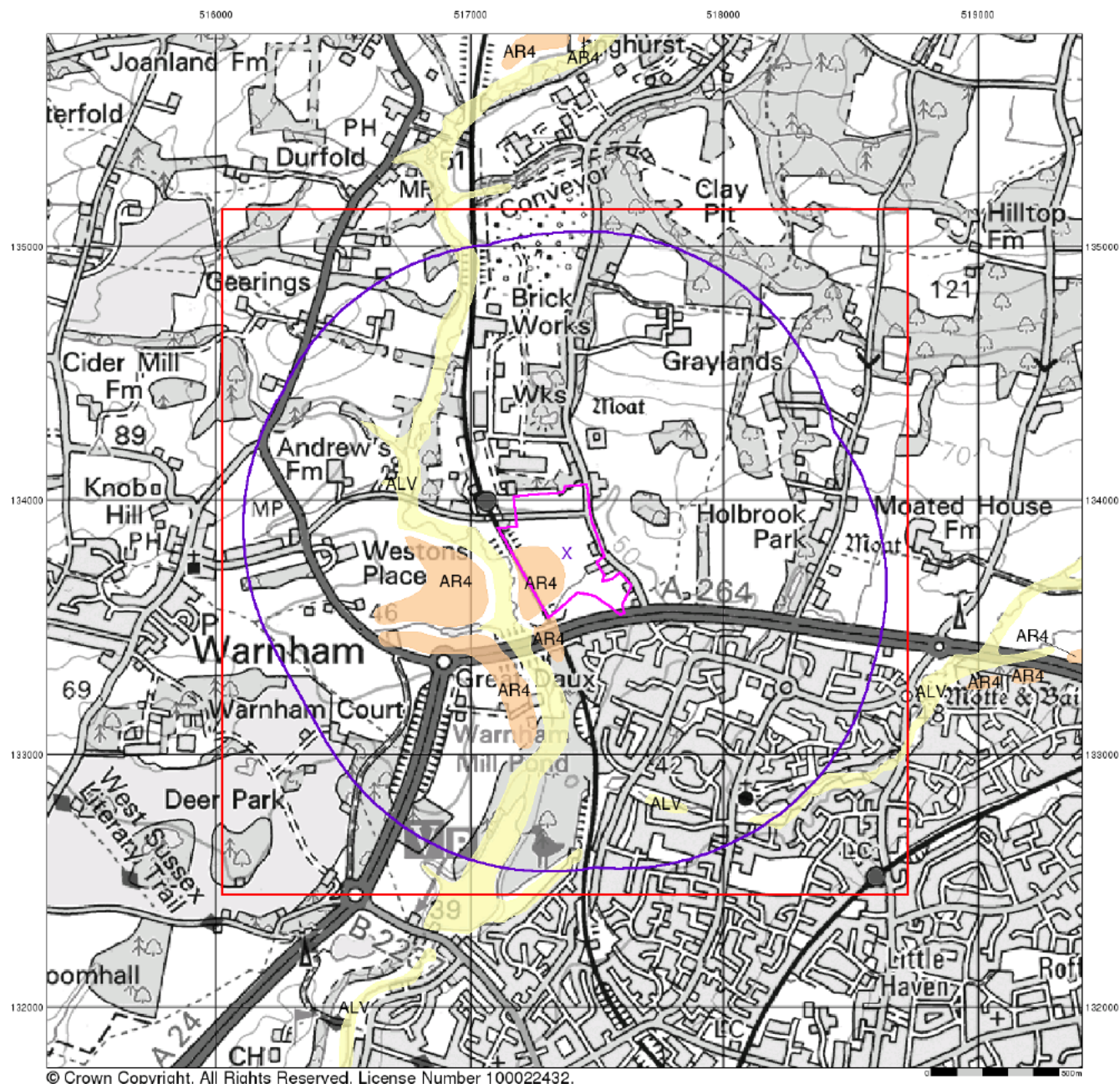
Order Number: 186643744_1_1
Customer Reference: GE17826
National Grid Reference: 517380, 133790
Slice: A
Site Area (Ha): 14.86
Search Buffer (m): 1000

Site Details:

2 Graylands Farm Cottages, Langhurstwood Road, HORSHAM, RH12 4QD

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



© Crown Copyright. All Rights Reserved. License Number 100022432.



Geo-Environmental

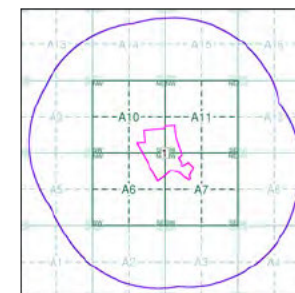
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

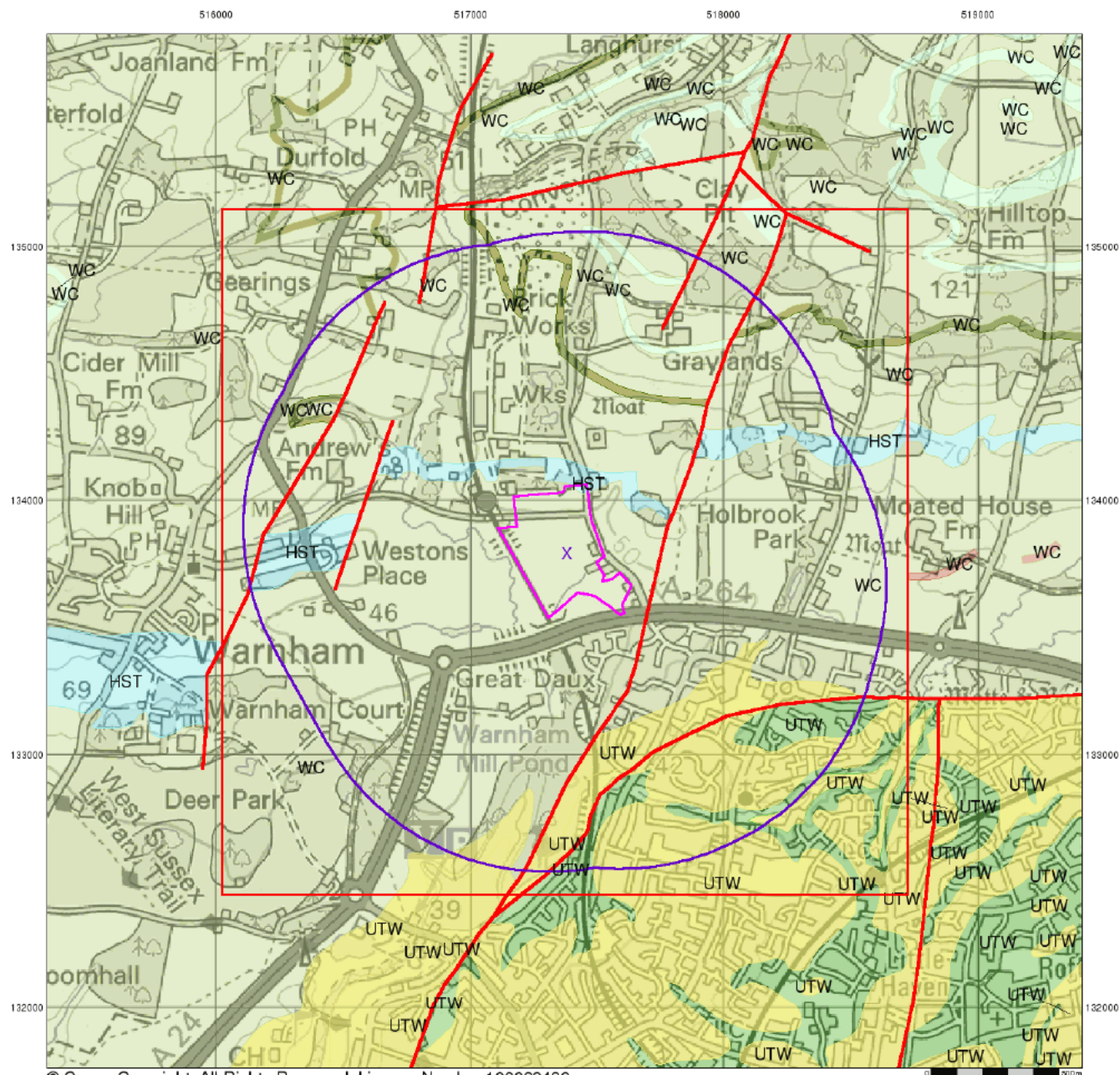
Order Number: 186643744_1_1
 Customer Reference: GE17826
 National Grid Reference: 517380, 133790
 Slice: A
 Site Area (Ha): 14.96
 Search Buffer (m): 1000

Site Details:

2 Graylands Farm Cottages, Langhurstwood Road, HORSHAM, RH12 4QD

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



© Crown Copyright. All Rights Reserved. License Number 100022432.



Geo-Environmental

Bedrock and Faults

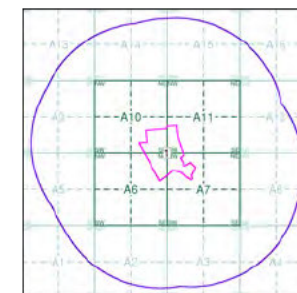
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

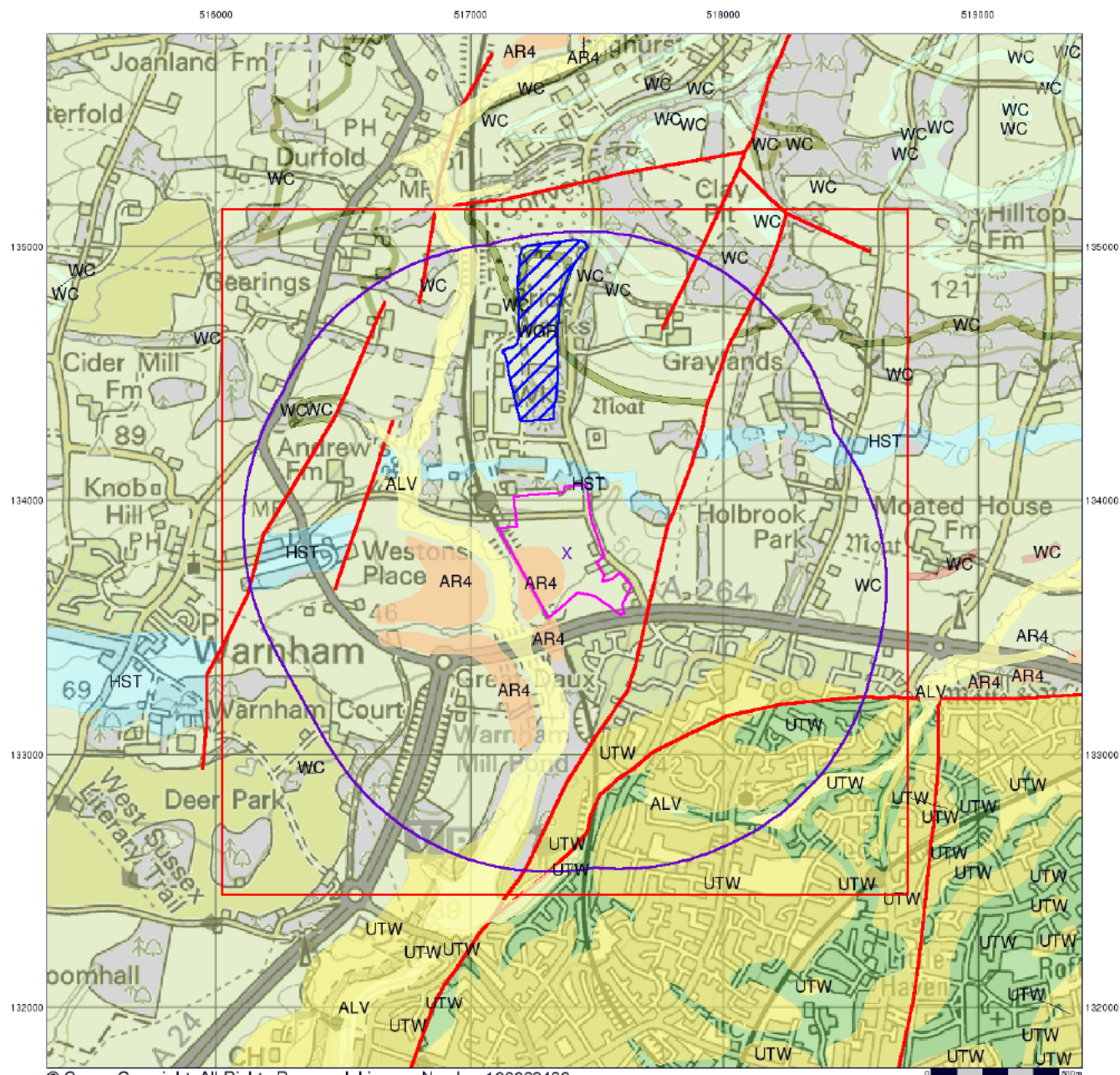
Order Number: 186643744_1_1
 Customer Reference: GE17826
 National Grid Reference: 517380, 133790
 Slice: A
 Site Area (Ha): 14.96
 Search Buffer (m): 1000

Site Details:

2 Graylands Farm Cottages, Langhurstwood Road, HORSHAM, RH12 4QD

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



© Crown Copyright. All Rights Reserved. License Number 100022432.



Geo-Environmental

Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

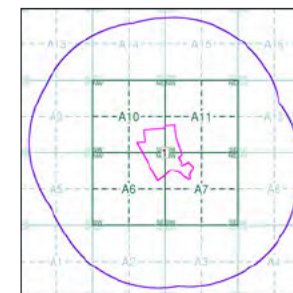
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

Order Number:	186643744_1_1
Customer Reference:	GE17826
National Grid Reference:	517380, 133790
Slice:	A
Site Area (Ha):	14.96
Search Buffer (m):	1000

Site Details:

2 Graylands Farm Cottages, Langhurstwood Road, HORSHAM, RH12 4QD

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

	Gravel Pit		Sand Pit		Other Pits
	Quarry		Shingle		Orchard
	Osiers		Reeds		Marsh
	Mixed Wood		Deciduous		Brushwood
	Fir		Furze		Rough Pasture
	Arrow denotes flow of water		Trigonometrical Station		
	Site of Antiquities		Bench Mark		
	Pump, Guide Post, Signal Post		Well, Spring, Boundary Post		
	Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Fenced Minor Roads		Un-Fenced
	Sunken Road		Raised Road		
	Road over Railway		Railway over River		
	Railway over Road		Level Crossing		
	Road over River or Canal		Road over Stream		
	Road over Stream				
	County Boundary (Geographical)				
	County & Civil Parish Boundary				
	Administrative County & Civil Parish Boundary				
	County Borough Boundary (England)				
	County Burgh Boundary (Scotland)				
	Rural District Boundary				
	Civil Parish Boundary				

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Siding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		Administrative County, County Borough or County of City
	Municipal Borough, Urban or Rural District, Burgh or District Council		Borough, Burgh or County Constituency
	Civil Parish		
	Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		Well

1:10,000 Raster Mapping

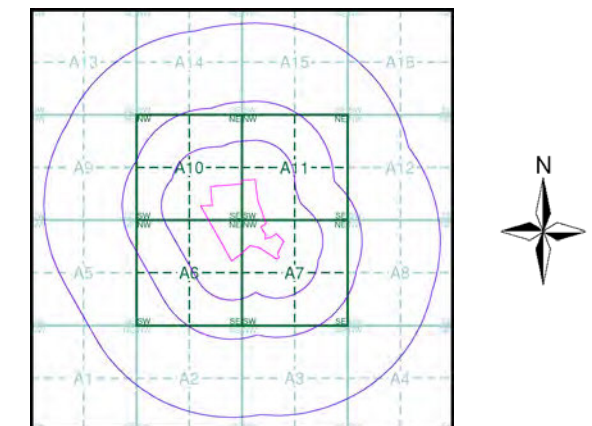
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	Mean high water (springs)		Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	Bench mark (where shown)		Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)		Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse
	General Building		Important Building



Geo-Environmental Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Surrey	1:10,560	1874	2
Sussex	1:10,560	1879 - 1880	3
Surrey	1:10,560	1898	4
Sussex	1:10,560	1898 - 1899	5
Sussex	1:10,560	1913 - 1914	6
Sussex	1:10,560	1913	7
Surrey	1:10,560	1919	8
Surrey	1:10,560	1920	9
Sussex	1:10,560	1932	10
Sussex	1:10,560	1938	11
Ordnance Survey Plan	1:10,000	1961 - 1962	12
Ordnance Survey Plan	1:10,000	1966	13
Ordnance Survey Plan	1:10,000	1980 - 1982	14
Ordnance Survey Plan	1:10,000	1991 - 1993	15
10K Raster Mapping	1:10,000	1999 - 2000	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2018	18

Historical Map - Slice A



Order Details

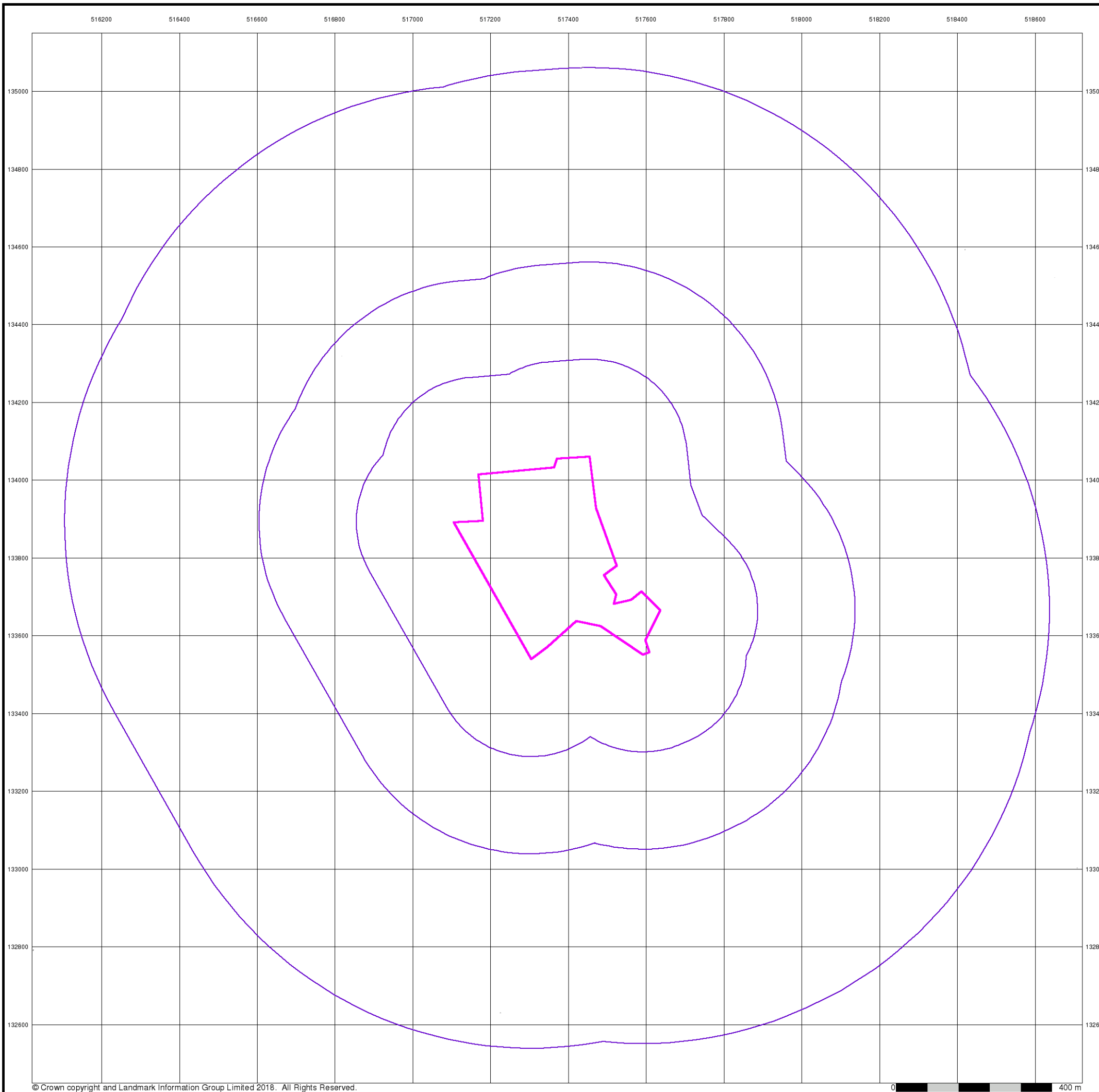
Order Number: 186643744_1_1
Customer Ref: GE17826
National Grid Reference: 517380, 133790
Slice: A
Site Area (Ha): 14.86
Search Buffer (m): 1000

Site Details

2 Graylands Farm Cottages, Langhurstwood Road,
HORSHAM, RH12 4QD

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.



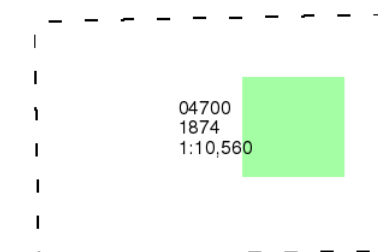
Geo-Environmental Surrey

Published 1874

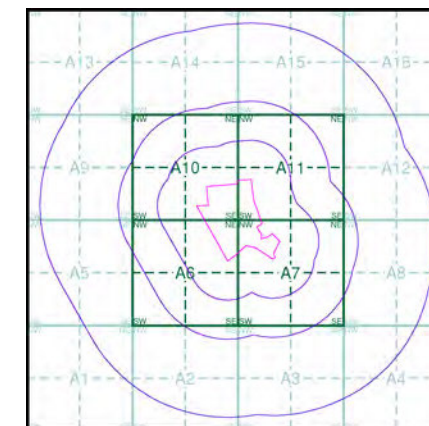
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

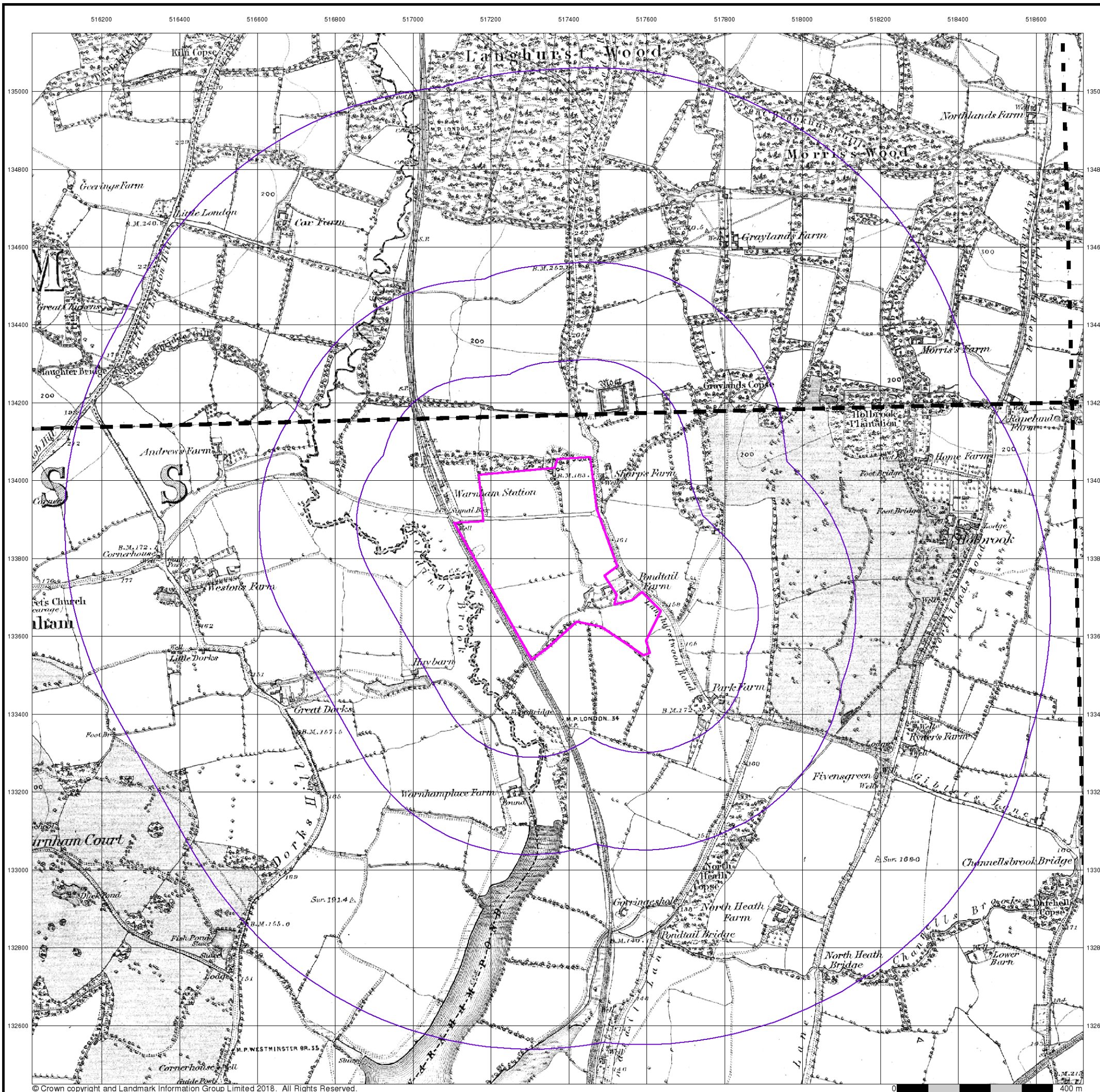
Order Number: 186643744_1_1
Customer Ref: GE17826
National Grid Reference: 517380, 133790
Slice: A
Site Area (Ha): 14.86
Search Buffer (m): 1000

Site Details

2 Graylands Farm Cottages, Langhurstwood Road,
HORSHAM, RH12 4QD



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.



Geo-Environmental Sussex

Published 1879 - 1880

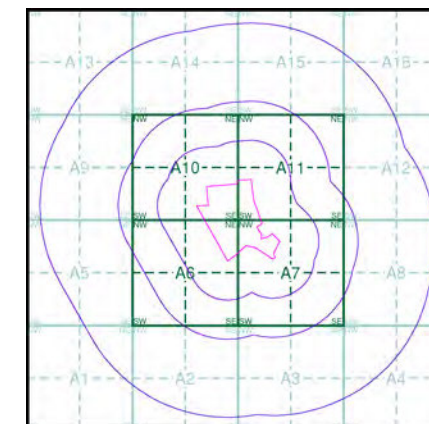
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

00200 1879 1:10,560	00300 1879 1:10,560
01300 1880 1:10,560	01400 1879 1:10,560

Historical Map - Slice A



Order Details

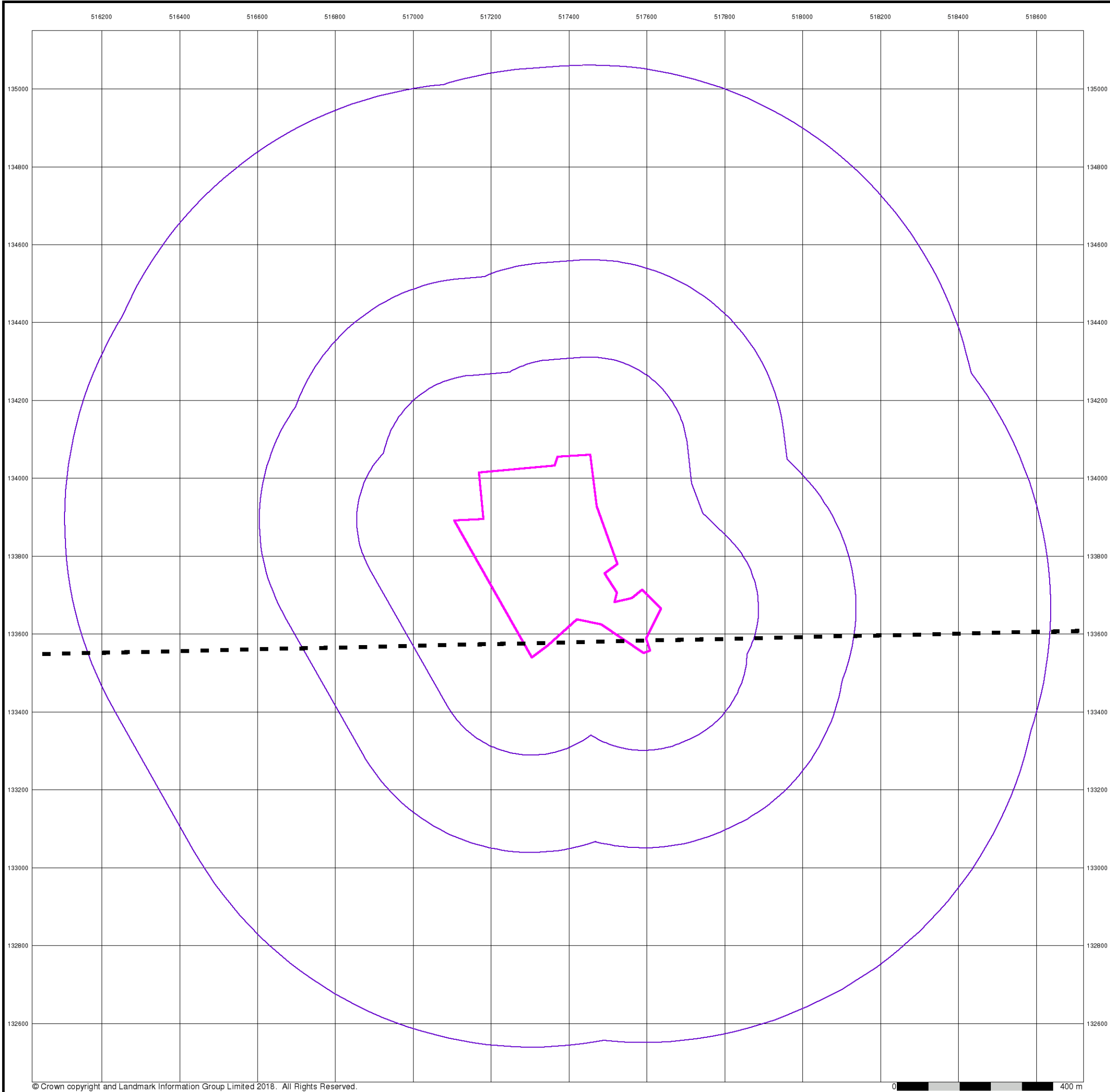
Order Number: 186643744_1_1
Customer Ref: GE17826
National Grid Reference: 517380, 133790
Slice: A
Site Area (Ha): 14.86
Search Buffer (m): 1000

Site Details

2 Graylands Farm Cottages, Langhurstwood Road,
HORSHAM, RH12 4QD

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



© Crown copyright and Landmark Information Group Limited 2018. All Rights Reserved.

0 400 m



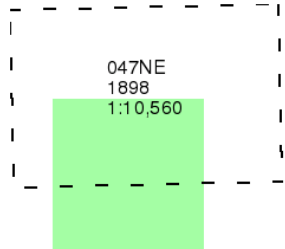
**Geo-Environmental
Surrey**

Published 1898

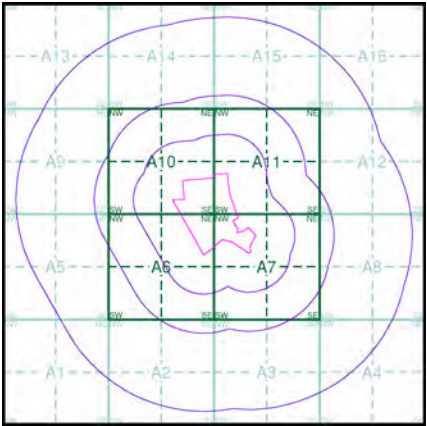
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 186643744_1_1
Customer Ref: GE17826
National Grid Reference: 517380, 133790
Slice: A
Site Area (Ha): 14.86
Search Buffer (m): 1000

Site Details

2 Graylands Farm Cottages, Langhurstwood Road,
HORSHAM, RH12 4QD



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk