Peartree Hill Solar Farm

Environmental Statement

Volume 4

Appendix 10.1: Preliminary Risk Assessment

Revision 2

Planning Act 2008

Infrastructure Planning

(Applications: Prescribed Forms

and Procedure) Regulations 2009 –

Regulation 5(2)(a)

Application Document Ref: EN010157/APP/6.4

November 2025

Prepared by RSK on behalf of RWE Renewables UK Solar and Storage LTD

CONTENTS

1 INTRODUCTION 1
1.1 Commissioning 1
1.2 Objectives 1
1.3 Scope of works 1
1.4 Existing reports 2
1.5 Limitations 2
2 SITE DETAILS 3
2.1 Site location 3
2.2 Site description 3
2.3 Surrounding land uses 6
2.4 Development plans 6
3 DESK-BASED ASSESSMENT 7
3.1 Site history 7
3.2 Information from environmental database report 12
3.3 Site geology 15
3.4 Mining and quarrying 20
3.5 Soils 21
3.6 Hydrogeology 23
3.7 Hydrology 25
3.8 Sensitive land uses 26
4 SITE RECONNAISSANCE FINDINGS 27
5 PRELIMINARY GEOTECHNICAL CONSTRAINTS 32
5.1 Design class 32
5.2 Preliminary geotechnical hazards assessment 32
6 INITIAL CONCEPTUAL SITE MODEL 37
6.1 Potential contaminant linkages 37
6.2 Preliminary risk assessment 41
6.3 Data gaps and uncertainties 63
7 CONCLUSIONS AND RECOMMENDATIONS 65
7.1 Conclusions 65
7.2 Recommendations 66
REFERENCES 67

FIGURES

Figure 1 Site location plan
Figure 2 Site layout plan
Figure 3 Land, soil and groundwater constraints plan
Figure 4 Agricultural land classification
Figure 5 Initial schematic conceptual site model

APPENDICES

Appendix A	Service constraints
Appendix B	Environmental database report
Appendix C	Other supporting information
Appendix D	Technical background
Appendix E	Site reconnaissance photographs

1 INTRODUCTION

1.1 Commissioning

RSK Environment Limited (RSK) was commissioned by RWE Renewables UK Solar and Storage Ltd to carry out a Preliminary Risk Assessment of the land at Peartree Hill Solar Farm located in the East Riding of Yorkshire.

RSK's service constraints are shown in **Appendix A**.

Peartree Hill Solar Farm (hereafter referred to as the 'Proposed Development') comprises the construction, operation (including maintenance) and decommissioning of a solar photovoltaic (PV) electricity generating and storage facility with an export capacity of up to 320 megawatts (MW) and associated infrastructure, as described within **Environmental Statement (ES) Volume 1, Chapter 3: Proposed Development Description [EN010157/APP/6.1] and Schedule 1 of the Draft DCO [EN010157/APP/3.1]**.

The Proposed Development encompasses an area of approximately 891 hectares (ha) within East Riding of Yorkshire (the 'Site') as shown on **Figure 1**. The boundary of the Site is hereafter referred to as the 'Order Limits'.

1.2 Objectives

The objectives of the work are:

- to identify any land contamination constraints to the Proposed Development
- to identify the need for any additional investigation or remediation works to demonstrate that the Site is suitable for its proposed use.

1.3 Scope of works

The scope of this assessment has been developed in accordance with relevant British Standards and authoritative technical guidance as referenced through the report. The assessment of the contamination status of the Site is in line with the technical approach presented in Land Contamination Risk Management (LCRM) (Environment Agency, 2021) – which supersedes CLR11 Model Procedures for Land Contamination – and in general accordance with BS 10175: 2011 + A2 2017 (BSI, 2017). It is also compliant with relevant planning policy and guidance.

The scope of works for the desk-based assessment has included the following:

- review of the history of development on the Site and surroundings
- assessment of local geology, hydrogeology and hydrology
- review of relevant information held by appropriate statutory authorities

- review of any previous site investigation reports made available
- completion of a Site reconnaissance survey to assess the visual condition of the Site
- development of an initial conceptual site model (CSM)
- preliminary consideration of geotechnical constraints and hazards
- identification of the need for further action, e.g. intrusive investigations, if any.

1.4 Existing reports

The following report detailing previous work at the Site has been used in preparation of this PRA:

- Amet Property, Agricultural Land Classification, Riston Grange Solar Project, Issue 2, 18 April 2024.

1.5 Limitations

This report is subject to the RSK service constraints given in **Appendix A** and limitations that may be described through this document.

2 SITE DETAILS

2.1 Site location

Site location details are presented in **Table 1** and a Site location plan is provided on **Figure 1**.

Table 1: Site location details

Site name	Peartree Hill Solar Farm
Full Site address and post code	Proposed Peartree Hill Solar Farm, near Drove Lane, Wawne, East Riding of Yorkshire, HU7 5XZ
National Grid reference (centre of Site)	508252, 438250

2.2 Site description

The Site comprises a number of land areas proposed for the placement of solar PV modules and associated infrastructure, along with linear zones being considered as potential options for the interconnecting cable routes and grid connection cable route.

The solar PV module areas are labelled Land Area B to Land Area F, as shown on the drawing provided as **Figure 2**. The following field/area numbers are present within each Land Area:

- Land Area B, Field numbers B1 to B8
- Land Area C, Field numbers C1 to C9
- Land Area D, Field numbers D1 to D18
- Land Area E, Field numbers E1 to E17
- Land Area F, Field numbers F1 to F17.

With respect to the interconnecting cable routes and grid connection cable route, the land areas listed below can be seen on the plan provided in **Figure 2**:

- cable route between Field B4 and Field B6 (Cable B-B)
- cable route between Field C3 and Field D10 (Cable C-D)
- cable route between Field E10 and Field E17 (Cable E-E)
- cable route between Field E12 and Field F4 (Cable E-F)
- grid connection cable route between Fields E16/E17 and the National Grid Creyke Beck Substation labelled as ‘point of connection’.

The referencing system used on this drawing is used throughout this report. **Figure 1** shows an overview of the Order Limits, with the referencing system detailed on **Figure 2**.

The Site walkover was undertaken in November 2023.

All sections of the Site are currently predominantly used for agricultural purposes.

2.2.1 Land Area B

Land Area B comprises an elongated area of land between Routh and Long Riston (Fields B1 to B4, B7 and B8), with two separate fields (B5 and B6) located to the east of the A165 (White Cross Road). The land is entirely agricultural (arable and pasture land) within the Land Area, and in all directions outside the Land Area. Meaux and Routh East Drain is located to the west. The A1035 is present to the north, and south of the Land Area there is a farmhouse with associated outbuildings. Monk Dike bisects the main area of Land Area B from north to south (flowing south).

The Site is generally level, with vegetation (grassland) in all fields, and hedges and trees around boundaries. Overhead powerlines mounted on wooden poles are present running from east to west across Fields B1 and B3. Areas of waterlogging were common at the time of the walkover.

2.2.2 Land Area C

Land Area C comprises nine fields, referenced C1 to C9, and is located to the south of Land Area B, continuing southwards along the course of Monk Dike (which changes its name to Arnold West Carr Drain adjacent to Fields C1 to C5, and to Drewery's Sock Dyke adjacent to Fields C7 to C9). Most fields are in arable use, with the exception of Field C9, where sheep were grazing at the time of the Site walkover. A farmhouse was present off-site to the east of Field C9. Fields are separated by hedgerows and fences, with some mature trees. A small area of woodland is present at the eastern end of Field C4.

In terms of ground conditions, at the time of the walkover in November 2023, waterlogging was observed across some areas within the Land Area.

2.2.3 Land Area D

Land Area D is located midway between Routh and Meaux and comprises an irregular arrangement of 18 fields, referenced D1 to D18. The land is to the west of Land Areas B and C, and east of Land Area E. The fields within this Land Area are used for arable land, pasture land and poultry farming.

Large overhead electricity cables were noted crossing the western edge of Field D14 in a north-south direction. Smaller electricity cables were present crossing Field D9 from east to west. A ditch is present around the perimeter of Field D5, passing between D1 and D3. Field D3 appears to be in use for growing trees rather than more traditional arable crops.

An area of mature woodland is present in the north-eastern corner of Field D15.

2.2.4 Land Area E

Land Area E is made up of 17 fields in two clusters. Fields E1 to E12 are located to the north-west of Meaux, connecting directly with fields from Land Area D. Fields E13 to E17 are further to the west, close to Weel.

Fields E1 to E12 are mainly used as pasture land. Holderness Drain is located to the west and Routh and Meaux Drain to the north. Waterlogged ground was noted in these fields and ditches are present along some field boundaries. Overhead services are present within Field E8 (two sets of cables). A farm and horse livery are present off-site, in the space between Fields E1 to E6 and E7/E7(A) to E12. Fields E4 and E7(A) both incorporated historical ponds (no longer present).

Fields E13 to E16 are understood to be normally used for cattle grazing, but at the time of the walkover the livestock were inside for winter. Field E17 appeared to be used as arable land. The River Hull is present off-site to the west (approximately 400 m). Again, waterlogging was evident, particularly in Field E15.

2.2.5 Land Area F

There are 17 fields in Land Area F, which is located just south of Meaux. The fields are currently used as arable and pasture land. Off-site to the south of Field F10 there is an MOT testing centre and industrial units. Field F11 is used partly for growing trees; F12 for sheep grazing and F13 for arable land. Ditches are present along some of the field boundaries and some waterlogging and surface flooding was evident during the walkover.

Field F3 contained an area with a compound for keeping birds (none present at the time of the walkover), and feed points. A wooden tower/look-out was located on the corner of Fields F4, F5 and F7 (assumed to be disused, as in poor condition).

One large pylon was present in the western corner of Field F1, with a row of smaller pylons running along the edge of Fields F8, F9 and F10 and then southwards along Meaux Road.

2.2.6 Cable routes B-B, C-D, E-E and E-F

These areas of land were visible during the walkover and no issues of significance were observed. The land in these areas is predominantly used as pasture.

2.2.7 Grid connection cable route land between E16/E17 and the National Grid Creyke Beck Substation

This connection option passes westwards from Weel, and then southwards, towards the A1079. The route through Woodmansey passes through residential and commercial/industrial areas as well as agricultural land.

2.3 Surrounding land uses

The Site is located in a predominantly rural area of the East Riding of Yorkshire, to the east of Beverley and north of Hull, within an agricultural setting. The majority of the land within the Order Limits is currently used for agricultural purposes, as is most of the surrounding land. There are also a number of residential areas close to the boundary of the Order Limits, and some commercial/industrial areas in places (generally nearer the grid connection cable route). Other surrounding land uses include an area of wind turbines and plant nurseries.

2.4 Development plans

The proposed layout of the Site, at the time of preparing this report, is shown in **Figure 2**. Additional details about the project can be found in the relevant chapters of the Environmental Statement document for the Proposed Development.

3 DESK-BASED ASSESSMENT

The desktop study was designed generally to meet the objectives of a preliminary (phase 1) investigation, as defined by BS 10175:2011 + A2 2017 (BSI, 2017) and this assessment relates to LCRM Stage 1, Tier 1 preliminary risk assessment. The "vicinity" of the Site for the purposes of this report is defined as locations situated within an approximate 250m radius of the Site, although certain sources and/ or sensitive targets further than 250m may also have been considered.

The study aims principally to identify and assess the potential risks and liabilities associated with contamination of the ground, on and in the vicinity of the Site. While this includes consideration of current operations and housekeeping on the Site, the report does not constitute a comprehensive environmental audit of the Site, as covered under ISO 14001.

3.1 Site history

3.1.1 Historical development record

The development history of the Land Areas and surrounding areas, based upon assessment of publicly available historical plans is detailed in this section for each of the Land Areas (**Table 2** to **Table 6**). A summary of relevant information on surrounding land is provided in **Table 7**. It should be noted that for all data obtained from historical mapping, historical evidence may be incomplete for the period pre-dating the first edition and the time periods between successive maps. In the following tables, map editions are only listed if notable changes were observed on that edition. Historical maps were viewed via the National Library of Scotland archives (accessed January 2024, **https://maps.nls.uk**). The environmental database report is provided in **Appendix B**.

Table 2: Land Area B: Summary of historical development

Date	Historical Land Use (on-site)
1852	There is a small area of woodland in the north of Field B1 (part of Monkbridge Plantations), and a small circular wood within Field B3 and a small square wood within Field B4. Field boundaries are largely shown in locations that remain to the present day. There are some additional field boundaries within Field B4 (including vegetated strips), as well as a ditch with a sluice located in the centre (crossing east to west). Monk Dike is present between the western fields and eastern fields, flowing from north to south. Meaux & Routh East Drain is located along the western edge of the Order Limits, with Arnold & Riston Drain along the eastern boundary.

Date	Historical Land Use (on-site)
	The land between Fields B4 and B8 is occupied by Riston Carr House, with a small cluster of buildings and some attached fields. Additional field boundaries (compared to the present day arrangement) are also present within Fields B7 and B8. Fields B5 and B6: the main field boundaries present are as the current day layout, with the exception that Field B5 was split from east to west across the middle by an additional boundary, and a track was present crossing the northern section of B5 from west to east.
1891	No significant changes in the northern fields. Fields B5 and B6: Track no longer present.
1927	There are more buildings present at Riston Carr House (off-site between Fields B4 and B8.
2024	A pumping station is indicated to be present on the eastern side of Monk Dike, in the south-western corner of Field B2. Interior boundaries within Fields B4, B7 and B8 are no longer present. There is no longer a drainage feature apparent on the boundary between Fields B3 and B4. Off-site, between Fields B4 and B8, Riston Carr House is now labelled as Carr House Farm, but the buildings all remain. Fields B5 and B6: Field boundary that split Field B5 into two fields is no longer present.

Table 3: Land Area C: Summary of historical development

Date	Historical Land Use (on-site)
1852	The land is all in agricultural use, split into a number of fields, with drainage ditches bounding and crossing the Site. Many of the fields are split into a number of smaller fields (compared to the current arrangement). Field C1 includes a compound labelled as Fox Covert, which appears to be woodland. A residential property labelled Arnold Carr is present just off-site to the east of Field C6. A feature labelled Arnold Culvert is located on the north-western corner of Field C8 (carrying the east to west Arnold & Riston Drain below the main drain of Monk Dike). Carr House is located just outside the Order Limits close to the north-western corner of Field C7.
1911	Fox Covert is no longer marked out within Field C1.

Date	Historical Land Use (on-site)
1956	Only one building remains at Carr House (off-site adjacent to Field C7).
2024	Most internal field boundaries now removed. No remaining buildings off-site at Carr House (near Field C7). No other significant changes.

Table 4: Land Area D: Summary of historical development

Date	Historical Land Use (on-site)
1851	Fields D1 to D6: land is set to agricultural use, with fields separated into a number of smaller fields, with Routh and Meaux Drain passing along the southern edge (flowing west). Fields D7 to D10: land is occupied by agricultural fields, separated into a number of smaller fields (compared to present layout). Meandering watercourse present between Fields D8 and D9. Fields D11 to D18: as with the other parts of Land Area D, there are more field boundaries when compared to the present day layout. A woodland area called Sand Hill is located in the north-east corner of Field D15, and a smaller woodland area in the south-west corner of the same field, associated with on-site buildings labelled Little Decoy. A sand pit is present in the southern part of Field D16. A linear area of woodland is also present along the northern edge of Field D13, labelled Sand Hill Bottoms Plantation. Cote Wood is present just off-site to the east of Field D17.
1947	Fields D11 to D18: Sand Hill Bottoms Plantation no longer present.
2024	Fields D1 to D6: Woodland present in south part of Field D1. Long narrow building present off-site to north of Field D6 (poultry farm). Area of solar panels and one wind turbine shown off-site to north of Field D3. Electricity transmission cables off-site to west of Field D1. Fields D7 to D10: boundaries between smaller fields no longer present. Small area of woodland located on the eastern side of Field D9. Fields D11 to D18: electricity cable crosses Field D14 from north to south. Sand pit no longer marked in Field D16. Buildings no longer present adjacent to woodland at Little Decoy (Field D15).

Table 5: Land Area E: Summary of historical development

Date	Historical Land Use (on-site)
1851	Nelson Hill marked on Fields E1 and E2. Long Plantation present between Fields E1 and E2 and Fields E3, E4 and E5. Land is split into fields. Off-site in the area between Field E6 and Field E9 is an area labelled The Decoy (an artificial pond constructed for hunting ducks which is now a heritage site). Meaux Decoy, a large residential property, is located off-site between Fields E3 and E8. Meaux West Drain passes along the northern edge of Fields E9 and E11 and the southern edges of Fields E7 and E8. Holderness Drain passes down the western edge and along the southern edge of the main area of the Land Area. Ponds are located within Fields E4 and E7(A). Fields E13 to E17 are to the north and south of Carr Lane, and are all split into fields.
1893	No major changes, but a sand pit is present with Field E8, and two old sand pits are marked in Field E4. Spring Dale Farm is located just outside the boundary of Field E16 (to the south; later Springdale Farm).
2024	Ponds, sand pits and old sand pits are no longer shown in any fields. Electricity transmission cables are present crossing Field E8 from north to south, and are present just off-site to the west of Field E12.

Table 6: Land Area F: Summary of historical development

Date	Historical Land Use (on-site)
1851	Two areas are split by Coopers Lane, with fields on either side, including some drainage ditches. 'Waghen Grange' (later spelt Wawne) is located off-site south of Field F11 (with buildings both sides of Cooper's Lane). There is a small pond located in the north-western corner of Field F11.
1951	No significant changes.
2024	Buildings either side of Cooper's Lane labelled as Wawne Grange to the west and Wawne Hill Farm to the east. Pond no longer shown in Field F11. Cooper's Lane is now known as Meaux Road. Electricity transmission cables are present along the western edge of the Order Limits (close to Field F1) southern boundary (close to Fields F15 and F17).

Table 7: Summary of historical development off-site

Date	Historical Land Use (off-site)
1851	Land is almost entirely in agricultural use, with patterns of fields and ditches that are still present. Some isolated residential properties (large manor houses or farm houses) are present. A network of roads and tracks is present.
1891	Some old sand pits are shown off-site, in land close to Meaux Decoy.
2024	Although there has been occasional development of residential or agricultural properties over time since the first map editions, this is not significant, and has little impact on the Land Areas.

In terms of historical Site usage, all Land Areas have been in use for agricultural purposes since the earliest historical mapping from 1851. Contamination associated with agricultural land use could include pesticides, herbicides, areas of made ground or infill around farm buildings or along tracks, possible infilled ponds, and possible areas of waste materials. There is also occasional evidence of ponds and sand and gravel pits, which have been infilled over time. However, the extent of these is not significant compared to the overall land area. Water management is a significant feature of the landscape in the area of the project, with a drainage network having been in place since the earliest map editions.

There are no significant sources of contamination (such as areas of industrial land-use, railway lines, historical waste tips, etc) identified by the review of historical maps.

3.1.2 Animal burial sites

There is no official register of recorded animal burial sites, and therefore it is not possible to assess whether there are any of these sites within the Land Areas. Due to the long-term agricultural Site usage, it is a possibility that unrecorded animal burial pits could be present. Discussions regarding this with the land owners or tenant farmers could provide additional information on this issue. Given the low lying nature of the land and the high groundwater table, it is considered unlikely that burial pits would have been excavated in this part of the country. The response from the Animal and Plant Health Agency is provided in **Appendix C**.

3.1.3 Unexploded ordnance

A review of publicly available unexploded ordnance (UXO) risk maps indicates that the majority of the Site has low potential for wartime bombs to be present

(Zetica, 2023). However, there is an area around Woodmansey indicated to be at moderate risk (this area is to the west/south-west of Land Area E).

Copies of the risk maps for area are provided in **Appendix C**.

3.2 Information from environmental database report

Relevant information from the environmental database search results (see **Appendix B**) is summarised in **Table 8** and **Table 9**. The location of landfill sites are shown on **Figure 3**.

This dataset covers the full Site, and has not been subdivided by Land Areas.

Table 8: Summary of environmental database search results

Data type	Entries on-site	Entries <250m from Site	Details
Agency and hydrological			
Integrated Pollution Prevention and Control permits	0	0	-
Enforcement and prohibition notices	0	0	-
Pollution incidents to controlled waters	8	24	There are several incidents within the Order Limits, but most of these were minor incidents relating to release of fuel or chemicals. The two major incidents related to organic chemicals (1992, 199m NE of Site) and kerosene (1997, 114m NE of Site). There were six significant incidents (ranging from 1990 to 1998) involving sewage, diesel or organic chemicals.
Prosecutions relating to controlled waters	0	0	-

Data type	Entries on-site	Entries <250m from Site	Details
Substantiated pollution incident register	0	0	-
Water Industry Act referrals	0	0	-
Discharge consents	9	27	There are discharge consents within and close to the Site and grid connection cable route, most of which relate to final effluent discharge.
Registered radioactive substances	0	0	-
Landfill and waste			
Active landfills	0	0	
Historical / closed landfills	0	2	Woodmansey Grange Site D (EAHLD05141) (within 250m) Bleach House Farm (EAHLD05133) (within 250m) NB there four other sites within 500m of the Order Limits (Beverley Parks Crossing (EAHLD05134), Dunswell Road (EAHLD05161), Woodmansey Grange Site C (EAHLD05142), and Woodmansey Grange site B (EAHLD05143)).

Data type	Entries on-site	Entries <250m from Site	Details
Other waste management licences	0	1	Figham Pasture Landfill Site (ref 60887) (within 250m).
Potentially in-filled land (pit, quarry, pond, marsh, river, stream, dock etc)	8	>30	Most areas are labelled as unknown filled ground (pit or quarry) or unknown filled ground (pond, marsh, river, stream).
Mineral Sites			
BGS recorded mineral sites	3	4	On-site sand pits, off-site sand and gravel pits.
Hazardous substances/ industrial land uses			
Control of Major Accident Hazards (COMAH) sites	0	0	
Explosives sites	0	0	
Notification of Installations Handling Hazardous Substances (NIHHS)	0	0	
Planning hazardous substance consents/ enforcements	0	0	
Contaminated land Part 2A register entries and notices	0	0	
Contemporary trade directory entries	0	32	Including garage services.
Fuel station entries	0	0	

Table 9: Summary of geological hazards information from environmental database search results

Geological hazard	Details
BGS Collapsible Ground Hazards	On-site there are areas of no hazard and very low hazard.
BGS Compressible Ground Hazards	Areas of moderate hazard are present across some parts of the Site, with other areas of no hazard.
Running sand hazard	Most of the Site is underlain by deposits with a low to very low hazard from running sand. An area around Kingswood and Dunsmoor is at moderate risk from running sand.
Shrink/swell hazard	Most of the Site is underlain by deposits that pose a low to very low hazard.
Ground dissolution hazards	The majority of the Site area has no hazard due to ground dissolution, with some minor areas of very low hazard.
Landslide hazards	Very low hazard across majority of Site area.

3.2.1 Site services

Buried utility services and their backfill can provide preferential pathways for gas, vapour or groundwater to migrate along to another part of the Site or to a receptor. They can also represent significant constraints to development.

Obtaining a full set of service plans was outside the scope of this report. Services identified on-site during the walkover are detailed in **Section 4**.

3.3 Site geology

3.3.1 Anticipated geological sequence

Published records for the area and available historical borehole logs indicate the geology of the Site to be characterised by the succession recorded in **Table 10** (data accessed online, British Geological Survey, January 2024).

The bedrock geology across the Site is composed of the Flamborough Chalk Formation, which consists of white, well-bedded, flint-free chalk with common marl seams.

The superficial geological units include alluvium, till and glaciofluvial sand and gravel deposits.

Made ground is potentially present in localised areas associated with mineral extraction sites, farm buildings or tracks, but there is no indication that

extensive areas of artificial ground would be present. There are no mapped areas of artificial ground shown on the BGS map database.

There are numerous publicly available BGS historical boreholes located on or close to the Land Areas, a selection of which are presented in **Appendix C**. The records support the reported geological sequence indicated by the mapping, and provide some additional details, as discussed below the table.

Table 10: Site geology

Strata	Description	Location	Estimated thickness	Permeability
Made ground	Artificial material present as a result of human development	Not shown on geological mapping, but may be present in discrete areas (e.g. along farm tracks, in field entrances or close to buildings)	Unknown, but likely to be variable if present	Unknown, but likely to be variable
Alluvium	Clay, silt, sand and gravel (with some peat layers)	Land Area B- entire western area (Fields B1 and B7) and partly encroaching into Fields B4 and B8. All of B2, most of B3, eastern part of B4. Land Area C- present in centre and western sections of Fields C1 to C4 and C6. Present across entire area of Fields C5 and C7 to C9. Land Area D- entirety of Fields D1 to D7. Majority of Fields D13 and D14. West of Fields D8 and D15. North of Fields D11, D12, D16. Land Area E- entirety of E5, E6, E7 and E9. Most of Fields E8 and E10. Part of E1 (west), E2 (east), E11 (north) and E12 (south-west).	Thicker closest to watercourses, thinning at greater distance	Alluvial deposits are typically fairly permeable

Strata	Description	Location	Estimated thickness	Permeability
		Land Area F- entirety of Fields F5 and F6. Edges of Field F4 and north-west of Field F1.		
Devensian till (Diamicton)	An unsorted mixture of clay, sand, gravel, and boulders varying widely in size and shape	Land Area B- entire area of Fields B5 and B6; sections of Fields B3 and B4 and most of Field B8. Land Area C- present in eastern side of Fields C1 to C4 and C6. Land Area D- entirety of Field D18. Land Area E- entirety of Fields E13 to E17. Most of Field E12 and parts of Fields E10 (centre and south) and E11 (south). Land Area F- entirety of Fields F2, F3 and F7 to F16. Most of Fields F1 and F4.	Unknown	Till deposits have variable permeability due to presence of clay
Glaciofluvial deposits (Devensian)	Sand and gravel deposited by glacial activity	Land Area B- central and northern sections of Field B4. Land Area D- entirety of Fields D9, D19 and D17. Most of Fields D11 and D12. Sections of Fields D8 (east), D13 (south-east), D14 (south-west), D15 (east), D16 (south). Land Area E- entirety of Fields E3 and E4. Part of Fields E1 (east), E2 (west) and E8 (north).	Unknown, but generally fairly shallow	Glaciofluvial deposits are typically fairly permeable

Strata	Description	Location	Estimated thickness	Permeability
Flamborough Chalk Formation	White, well-bedded, flint-free chalk with common marl seams	Extends across all Land Areas	160m to 265 m	Chalk bedrock is generally of high permeability
Information sources: BGS GeoIndex, BGS borehole logs				

Although specific peat deposits are not indicated on the geological mapping, some peat deposits may be present within alluvium. Borehole records close to or within the Land Areas did not specifically mention the presence of peat (see **Appendix C** for borehole records).

Depths to the chalk bedrock ranged from 10m or 11m below ground level (bgl) in the northern parts of the Site to around 14m bgl towards the south.

3.3.2 Radon

The environmental database report indicates that the Site is not located within an 'Affected Area'. An 'Affected Area' is one with 1% or more homes above the radon Action Level of 200 Bq m^{-3}, and therefore the risk of significant ingress of radon into structures on-site is considered low and protection measures are not necessary in the construction of non-domestic buildings.

Although the radon data used in production of the ukradon indicative atlas comes from measurements in homes, the maps indicate the likely extent of the local radon hazard in all buildings.

3.4 Mining and quarrying

Evidence has been sought to identify any mining, quarrying, landfilling and land reclamation operations, past and present, which have taken place within 250m of the Site. An initial Site appraisal has been carried out based on the information provided in the environmental database search results. The Site is not within an area where coal mining deposits are located, so no further consideration of coal mining issues is required.

3.4.1 Areas of rock or mineral mining

The historical maps do not indicate a history of mining or quarrying in the Site area. However, data from the environmental database results (**Appendix B**) show that three historical pits or quarries are present within the Order Limits, with a further four pits within 250m of the Order Limits. All the on-site features relate to sand extraction sites, while the off-site features were either sand pits or sand and gravel pits. These mineral extraction sites are shown on **Figure 3**. These pits are no longer operational, and would be expected to have been infilled.

Due to the long agricultural history of the Site, it is possible that unrecorded mineral extraction has occurred, but given the absence of any indication of this on historical plans, the extent of this would be expected to be minimal.

3.4.2 Mineral safeguarding areas

There are several mineral safeguarding areas (MSAs) across the Site, along with areas of search for minerals, as identified in the Joint Minerals Local Plan (East Riding of Yorkshire and Kingston upon Hull). These areas are shown on **Figure 3**, and are located as follows:

- MSA relating to glaciofluvial deposits (sand and gravel):
  - within the northern section of Field B4
  - present across a large section of fields prefixed D and E, including D9, D10, D11, D12, D17, E1, E3, E4 and E8
  - along significant portions of the grid connection cable route.
- area of search for sand and gravel: this area is referenced as SG-F (Leven and Brandesburton) within the Joint Minerals Local Plan, within policy AGG2 (site allocations for sand and gravel extraction) and applications for sand and gravel extraction would be supported in these zones:
  - located in the area of Fields B1, B2, B3, B4, B5 and B6.

3.5 Soils

The Site-specific assessment of Agricultural Land Classification (ALC) was completed by Amet Property, as reported in April 2024[1]. Although the boundary of the surveyed area varied marginally to the boundary being assessed for the Proposed Development, all the fields proposed for solar PV module locations were included. Cable connections and the grid connection cable route were not surveyed at that time. The following sections provide summaries of the data presented in the ALC report. **Figure 4** shows the ALCs present across the Site.

3.5.1 Land Area B soils

The land in Fields B5 and B6 is largely dark greyish brown sandy clay loam or heavy clay loam topsoil with dark grey, greyish brown or brown poorly structured clay or clay loam upper subsoil with poorly structured grey clay lower subsoil.

In the main section of Land Area B (Fields B1 to B4, B7 and B8), there is a huge amount of variation, often over very small distances. This section provides an overview of the trends found. A small area to the north of the Land Area is very dark grey/brown clay, organic clay, heavy clay loam, organic heavy clay loam or organic sandy clay loam topsoil over poorly structured dark grey, or grey clay, organic clay or clay loam upper and lower subsoils. Occasionally there is a lower subsoil that is still grey in colour but with a loamy sand subsoil.

The area through the centre of the Site varies significantly with small areas of organic clay soils and larger areas of brown loamy medium sand or medium sandy loam topsoil dark brown, brown, or grey moderately structured loamy sand or sandy loam upper subsoil.

[1] Amet Property, Agricultural Land Classification, Riston Grange Solar Project, 18 April 2024, Issue 2

There is often a lower subsoil which varies in texture from sand to clay and back again.

3.5.2 Land Area C soils

In Land Area C there is also significant variation in soil types over small distances. The southern part of Field C1, and the fields to the south of that comprise very dark grey, or very dark greyish brown clay, organic clay, heavy clay loam, organic heavy clay loam or organic sandy clay loam topsoil over poorly structured dark grey, or grey clay, organic clay or clay loam upper and lower subsoils. Occasionally there is a lower subsoil that is still grey in colour but with a loamy sand subsoil.

As in Land Area B, there is often a lower subsoil which varies in texture from sand to clay often between 100m sample points and back again.

3.5.3 Land Area D soils

The fields to the north of Land Area D (Fields D1 to D6) are a very dark grey sandy clay loam topsoil over brown, or dark greyish brown poorly structured upper subsoil and greyish brown poorly structured sandy clay lower subsoil. The rest of Land Area D comprises soils that are generally similar to the soils found in Land Areas B and C.

3.5.4 Land Area E soils

The eastern section of Land Area E (Fields E1 to E12) is predominantly similar to the soils found in Land Areas B and C.

The fields to the east of Weel (referenced E13 to E17) are relatively consistent, with the soil type being categorised as a very dark greyish brown medium clay loam over a brown poorly structured clay loam subsoil. In some locations there is a dark greyish brown, moderately structured upper subsoil over the poorly structured brown lower subsoil.

3.5.5 Land Area F

The land in the north-west of Land Area F (Fields F1 to F7) is either organic clay topsoil over poorly structured clay subsoil as found in Fields B5 and B6 and Land Areas D and E or is the same organic clay topsoil as in Fields F1 to F7, over black peaty loam subsoil. In other parts of Land Area F (Fields F11 to F17) the topsoil is dark greyish brown heavy clay loam over brown poorly structured clay subsoil.

3.5.6 Comment on soil in all Land Areas

Across much of the land the topsoil is very similar to the upper subsoil and in several locations there is very little change between the surface and the full survey depth. Based on discussions with some of the farmers on-site it is considered likely that these areas have suffered significant erosion over the years and there is none of the original topsoil left.

3.5.7 Agricultural land classifications

For the area assessed by the ALC report, the following percentages of soil types were recorded to be present:

- Grade 1 (excellent quality agricultural land) 1.2%
- Grade 2 (very good quality) 13.6%
- Grade 3a (good quality) 20.3%
- Grade 3b (moderate quality) 46.4%
- Grade 4 (poor quality) 17.5%
- Non-agricultural land 1.1%.

Land that is classified as Grade 1, Grade 2 or Grade 3a is considered to be Best and Most Versatile agricultural land (BMV). For the Proposed Development, BMV land accounts for approximately 35.1% of the total Site area.

On land with soils of the type found within the Site, the principal limitations to agriculture are soil wetness (as relates to a combination of the climatic regime, soil water regime and texture of the top 25cm of the soil on the majority of the Site), and the propensity to drought in areas where soils are sandy.

3.6 Hydrogeology

A summary of the hydrogeological setting of the Site, with respect to the anticipated geological sequence set out in **Section 3.3** is presented below in in **Table 11**.

Table 11: Summary of hydrogeological setting

Condition	Description
Aquifer characteristics	Superficial geological units: the Site is underlain by a secondary A aquifer and secondary undifferentiated aquifer. Bedrock geological units: principal aquifer across the entire Site area
Depth to groundwater and flow	Details of the current groundwater regime are unknown, however, local BGS borehole records indicate a shallow groundwater table, where recorded. The low-lying and level nature of the topography, along with the extensive systems of drainage ditches present around field boundaries would also tie in with an expectation of shallow groundwater. Groundwater flow directions are likely to be connected to the flow within the drains and ditches, which are generally in a westerly or southerly direction towards the River Hull.

Condition	Description
Groundwater recharge/ attenuation	The vast majority of the Site is currently unsurfaced and will therefore drain to ground.
Historical implications for hydrogeology	There are no historical features evident that would suggest a complex hydrogeological regime is likely to be present at the Site. Geological faulting is not indicated on the geological maps.
Licensed groundwater abstractions	There are no licensed groundwater abstractions within the Order Limits. There are 14 locations where licensed groundwater abstractions are recorded that are off-site and within 500m of the Order Limits. Seven of these are used for general farming and domestic use and seven are used for spray irrigation,.
Unlicensed groundwater abstractions	There are no unlicensed groundwater abstractions within the Order Limits, based on records held by East Riding of Yorkshire Council. There are three locations where unlicensed groundwater abstractions are recorded that are off-site and within 500m of the Order Limits. One of these is for commercial use (23m from the Order Limits boundary) and two are for domestic use (10m and 35m from the Order Limits boundary).
Source protection zones	Fields B2 to B6 and B8 and Land Area C are not within any SPZs, although the boundary of a total catchment SPZ (Zone 3) is very close to the western edge of Fields B2, ,B3, B4 and B8, and the western edge of Land Area C, as shown on **Figure 3**. The western area of Land Area B (Fields B1 and B7) is within a total catchment SPZ (Zone 3). All fields within Land Areas D, E and F are within the same Zone 3. The Zone 2 area (outer protection zone) very slightly encroaches into the south-western corner of Field E16. Off-site, there is a Zone 1 (inner protection zone) located west of Land Area B (1.4km from boundary). Some of the land that forms the grid connection cable route is also within Zone 1.

3.7 Hydrology

A summary of the hydrology within the Site area is provided in **Table 12**.

Table 12: Summary of hydrology in Site area

Condition	Description
Surface watercourses/ features	There are numerous drainage ditches and watercourses in the area, which are present around the perimeter of the fields, and on a grid pattern within fields. There are also a number of small ponds present within the Land Areas.
Licensed surface water abstractions	There is one active licensed surface water abstraction within the Order Limits, used for dust suppression. There are two active licensed surface water abstractions located within 500m of the Order Limits. The closest of these is at Hall Farm, for spray irrigation (2m from the boundary), and the other is 254m from the Order Limits boundary, for dust suppression.
Unlicensed surface water abstractions	There are no unlicensed surface water abstractions located within the Order Limits or within 500m of the Order Limits boundary.
Site drainage	Surface drainage from the Site is expected to be via land, and into the extensive drainage network.
Preliminary flood risk assessment	Fields B4 and B5 are in flood zone 1 (low probability of flooding: less than 0.1%). The rest of Land Area B is primarily in flood zone 3, with some areas of flood zone 2 (medium probability of flooding: 1% to 0.1% chance of flooding from rivers or 0.5% to 0.1% from the sea). Land Area C is within flood zone 3. Land Area D is mostly flood zone 2, with some areas of flood zone 3 on the western side. The eastern area of Land Area E is approximately two thirds within flood zone 2, and one third (generally on the western side) within flood zone 3. Fields E13 to E17 are partly in flood zone 1, with some small regions of flood zone 2. Land Area F is mainly in flood zone 1, although the north-western corner and eastern edges are both flood zone 3.

3.8 Sensitive land uses

No environmentally sensitive areas have been identified within 250m of the Site based on the environmental database report (**Appendix B**).

4 SITE RECONNAISSANCE FINDINGS

A Site reconnaissance survey was completed on 29 and 30 November 2023 by RSK. The characteristics of the Site observed during the walkover and from current Ordnance Survey maps are summarised in **Table 13**. It should be noted that the walkover covered most areas of the Site, but due to the large size of the Land Areas, not all sections were inspected in detail. In addition, access to the grid connection cable route areas was not possible at the time of the walkover. Where applicable, observations and photographs have been collected from adjacent accessible land.

A Site plan is provided in **Figure 2** with photographic records included in **Appendix E**.

Table 13: Site reconnaissance findings

Feature observed	Presence Y/N	Description
Physical characteristics		
1. Are there any access constraints?	Y	Not all fields connect to adjacent areas. Some are separated by continuous hedgerows or drainage ditches.
	-	As noted above, the grid connection cable route area was not entered as part of the walkover.
2. Is the Site approximately level?	Y	The topography is low-lying and fairly level across the majority of the Site areas.
3. Any evidence of subsidence, landslip or slope erosion?	N	None observed.
4. Any changes in level between the Site and adjacent sites?	N	None observed.
5. Surface cover	-	Almost all land is soft cover (either arable or pasture land, or vegetated).
Environmental characteristics		

Feature observed	Presence Y/N	Description
6. Vegetation on-site	Y	Arable and pasture land, vegetation around field margins, some minor areas of woodland.
7. Evidence for vegetation stress	N	None noted, but walkover not completed at the best time of year to observe condition of vegetation.
8. Invasive species	N	Based upon the walkover survey obvious evidence of Japanese Knotweed or other invasive species has not been identified on-site. However, it should be noted that a detailed survey of the possible presence or absence of invasive species is outside the scope of this assessment. As the Site walkover was completed in November, these species would be in their dieback phase, and not evident.
9. Surface water features	Y	Numerous drainage ditches on all parts of the Site. Some small ponds also evident (possibly formed in historical gravel/sand pits).
10. Site drainage	Y	Drainage ditches are very common across all Land Areas, including numerous named ditches. At the time of the Site walkover, surface waterlogging was evident affecting most Land Areas.
Structures and services		
11. Existing buildings on-site	N	No buildings within the boundaries of any Land Areas.
12. Off-site buildings in proximity to the Order Limits	Y	Some farm buildings are present off-site to the north of Fields D3 to D6.

Feature observed	Presence Y/N	Description
13. Buried and overhead services present	N	No evidence of buried services was observed.
	Y	Overhead powerlines on wooden poles are present running from east to west across Fields B1 and B3. Large overhead electricity cables cross the western edge of Field D14 in a north-south direction. Smaller electricity cables cross Field D9 from east to west. Overhead services are present within Field E8 (two sets of cables). One large pylon was present in the western corner of Field F1, with a row of smaller pylons running along the edge of Fields F8, F9 and F10 and then southwards along Meaux Road.
14. Underground structures	N	No evidence of below ground structures was observed.
Geotechnical characteristics		
15. Evidence of damage to existing building structures on-site?	N	
16. Remains of building structures present on or adjacent to Site?	N	None observed.
17. Retaining walls and adjacent buildings on or close to Order Limits?	N	
18. Any abrupt changes in ground level present on or adjacent to Site?	N	

Feature observed	Presence Y/N	Description
19. Any potentially unstable slopes/ exposed ground present on or adjacent to Site?	N	
20. Any mature trees on Site?	Y	Present along some field boundaries, and within woodland areas present in some Land Areas (including the eastern end of Field C4). Trees are growing in Field D3. An area of mature woodland is present in the north-eastern corner of Field D15.
21. Any visual evidence of infilled basements on Site?	N	
Potential evidence for contamination		
22. Underground/ above ground storage tanks and pipework	N	None observed.
23. Potentially hazardous materials storage and use	N	None observed.
24. Waste storage	N	There were no visible areas of waste storage during the walkover.
25. Fly-tipping	N	No areas of fly-tipping, or farm waste, were observed during the walkover.
26. Electricity sub-stations/ transformers	N	
27. Asbestos-containing materials	N	None observed.
28. Is there any visual evidence of potential contamination on Site?	Y	Field D1: potential site of infilled pond identified by Site walkover.

Feature observed	Presence Y/N	Description
29. Is there any visual evidence of potential contamination on adjacent sites?	N	None observed. Off-site to the south of Field F10 there is an MOT testing centre and industrial units.

In summary, the land is currently almost exclusively in use for agricultural purposes, and there were no significant issues identified during the Site walkover.

5 PRELIMINARY GEOTECHNICAL CONSTRAINTS

5.1 Design class

BS EN 1997-1 defines three different Geotechnical Categories that structures may fall into, which are summarised as follows:

- Category 1: Small and relatively simple structures for which it is possible to ensure that the fundamental requirements will be satisfied on the basis of experience and qualitative geotechnical investigations; with negligible risk
- Category 2: Conventional types of structure and foundation with no exceptional risk or difficult ground or loading conditions
- Category 3: Structures or part of structures, which fall outside limits of Geotechnical Categories 1 and 2. Examples include very large or unusual structures; structures involving abnormal risks, or unusual or exceptionally difficult ground or loading conditions; structures in highly seismic areas; structures in areas of probable Site instability or persistent ground movements that require separate investigation or special measures.

Based on the information provided above on the Proposed Development and in view of the anticipated ground conditions, Geotechnical Category 2 has been assumed for the purposes of designing the geotechnical investigation. This should be reviewed at all stages of the investigation and revised where necessary.

5.2 Preliminary geotechnical hazards assessment

A summary of commonly occurring geotechnical hazards associated with the anticipated geology outlined in **Section 3.3** above is given in **Table 14**, together with an assessment of whether the Site may be affected by each of the stated hazards.

Table 14: Summary of preliminary geotechnical risks that may affect Site

Hazard category	Hazard status based on preliminary risk assessment findings and Proposed Development		Engineering considerations if hazard affects Site
	Could be present and/or affect Site	Unlikely to be present and/or affect Site	
Sudden lateral changes in ground conditions	☒	☐	Could be present within superficial units and have the potential to affect ground engineering and foundation design and construction
Shrinkable clay soils	☐	☒	Risk assessed as low to very low, but could be present within alluvial deposits. Design to National House Building Council (NHBC) Standards Chapter 4 or similar
Highly compressible and low bearing capacity soils, (including peat and soft clay)	☒	☐	Potential for peat in alluvial deposits (although none recorded in BGS borehole records). This issue could affect ground engineering and foundation design and construction. Some areas of potentially compressible ground identified by Envirocheck data.
Silt-rich soils susceptible to rapid	☒	☐	Presence in alluvium is possible. Likely to affect ground engineering and

Hazard category	Hazard status based on preliminary risk assessment findings and Proposed Development		Engineering considerations if hazard affects Site
	Could be present and/or affect Site	Unlikely to be present and/or affect Site	
loss of strength in wet conditions			foundation design and construction
Running sand at and below water table	☒	☐	Presence is possible within superficial units. Envirocheck data indicated mainly a low to very low risk, but an area of moderate risk around Kingswood and Dunmoor. Likely to affect ground engineering and foundation design and construction
Karstic dissolution features (including 'swallow holes' in Chalk terrain)	☒	☐	Chalk bedrock is present across whole Site area, so dissolution features are possible. However, the Envirocheck dataset classified the risk to be either no risk or very low. May affect ground engineering and foundation design and construction – refer to **Section 4.1.2**
Evaporite dissolution features and/or subsidence	☐	☒	Not expected to be present
Ground subject to or at risk from landslides	☐	☒	Ground generally level, Envirocheck dataset

Hazard category	Hazard status based on preliminary risk assessment findings and Proposed Development		Engineering considerations if hazard affects Site
	Could be present and/or affect Site	Unlikely to be present and/or affect Site	
			identified the risk as very low
Ground subject to peri-glacial valley cambering with gulls possibly present	☐	☒	Not expected to be present
Ground subject to or at risk from coastal or river erosion	☐	☒	Not expected to be present
High groundwater table (including waterlogged ground)	☒	☐	High groundwater table expected all year, with surface waterlogging evident after periods of wet weather
Rising groundwater table due to diminishing abstraction in urban area	☐	☒	Not expected to be present
Geological faults, fissures and breaklines	☐	☒	Not expected to be present
Underground mining, including shafts and adits (e.g. coal, mineral)	☐	☒	Not expected to be present
Effects of extreme temperature (e.g. cold stores or brick kilns/furnaces)	☐	☒	Not expected to be present

Hazard category	Hazard status based on preliminary risk assessment findings and Proposed Development		Engineering considerations if hazard affects Site
	Could be present and/or affect Site	Unlikely to be present and/or affect Site	
Existing sub-structures (e.g. tunnels, foundations, basements, and adjacent sub-structures)	☐	☒	Not expected to be present
Filled and made ground (including embankments, infilled ponds and quarries)	☐	☒	Not expected to be present
Adverse ground chemistry (including expansive slags and weathering of sulphides to sulphates)	☐	☒	Not expected to be present
Site topography	☐	☒	Not expected to be problematic
Note: Seismicity is not included in the above table as this is not normally a design consideration in the UK.			

5.2.1 Chalk

In view of the prevailing ground conditions, with chalk at shallow depth beneath the Site, it is normal practice to consider the potential risk of ground subsidence related to the presence of swallow holes and other natural chalk solution features or man-made cavities.

The Envirocheck dataset relating to dissolution identified all Land Areas as being either at no risk, or very low risk from dissolution features (**Appendix B**).

6 INITIAL CONCEPTUAL SITE MODEL

In the UK land contamination is assessed using a risk-based approach taking account of the magnitude (severity of the hazard) and likelihood (probability) of occurrence. A 'receptor' is something that could be adversely affected by contamination (e.g. people, an ecological system, property or a water body). A 'pathway' is a route or means by which a receptor is or could be exposed to or affected by a contaminant. A 'contaminant source' is a hazard but it can only pose a risk to a receptor where a pathway is present. The relationship between sources, pathways and receptors are referred to as a CSM. A risk can only be realised where a contaminant source, pathway and receptor are all in place, referred to as a 'pollutant linkage'. Information on the technical background to risk assessments is provided in **Appendix D.**

In line with LCRM (Environment Agency, 2021) and BS 10175: 2011 + A2 2017 (BSI, 2017), RSK has used information in the preceding sections to identify hazards (sources of contaminants), receptors that may be impacted and plausible linking pathways. Where all three are present this is termed a potentially complete contaminant linkage and a qualitative risk estimation is made.

6.1 Potential contaminant linkages

6.1.1 Potential sources of contamination

Potential sources of contamination identified from current activities and the historical use of the Site and surrounding area are presented in **Table 15**. The right hand column includes comments where relevant about whether or not the potential source warrants carrying forward for further consideration. Potential sources that are not considered to be significant are shaded in grey.

Table 15: Potential sources of contamination

Potential sources	Contaminants of concern
On-site	
Contamination caused by agricultural land use	Potential for build up of pesticides or herbicides. This potential linkage is considered further within this risk assessment.
Made ground (i.e. fill material)	There are no recorded areas of made ground, but there is the potential for it to be encountered in areas close to farm buildings or along farm tracks. Fill material could potentially include brick, ash and clinker, and incorporate toxic and phytotoxic metals,

Potential sources	Contaminants of concern
	inorganics, polycyclic aromatic hydrocarbons (PAHs) or asbestos-containing-materials. There is the potential for made ground of some types to generate hazardous ground gases. Pits or ponds that were infilled prior to 1930s are considered to pose a very low risk of generating significant concentrations of hazardous ground gases (based on the Indicative ground gas generation potential provided in CIEH, 2008). These potential linkages are taken forward within this risk assessment.
Site of former buildings at Little Decoy, Field D15	Possible made ground (see above).
Bases of electricity pylons in Fields D14, E8 and F1	Possible made ground (see above).
Historical ponds or pits (known locations in Fields D16, E4, E7(A) and E8, possible unknown locations) or infilled ponds (there is a known location in F11, with other areas shown on the Envirocheck dataset, plus possible unknown locations)	If historical sand and gravel pits or ponds have been backfilled over time, made ground could be present (as above).
BGS-recorded mineral sites (some correlate with historical pits shown on maps)	If recorded sand and gravel pits have been backfilled, made ground could be present (as above).
Storage of fuel, oil or chemicals	Specific locations where agricultural equipment has been stored on-site have not been identified. However, it is possible that storage of substances such as lube oil, diesel, kerosene or chlorinated solvents may have occurred. The absence of farm buildings within the Land Areas means that long-term storage of such materials is considered unlikely.

Potential sources	Contaminants of concern
Pumping station in Field B2	Made ground made be present around the structure. Fuel or chemicals may be present for maintaining the equipment. There is unlikely to be significant contamination associated with this potential source.
Historical landfills within 250m (Woodmansey Grange Site D, Bleach House Farm and Figham Pasture)	The Woodmansey site accepted inert and industrial waste in the 1980s. Bleach House Farm accepted inert waste from 1960 until 1980. Figham Pasture accepted construction, demolition and dredgings waste (dates not given). Depending on whether sites were lined, or any other features were incorporated, pollution could include landfill leachate (potentially including ammoniacal nitrogen, chloride, inorganic and organic contaminants, PFAS and other POPs) or landfill gas. The guidance indicates that landfill sites filled from the 1950s to 1990s would have a high potential for generating landfill gas. However, as landfill contents were inert or industrial for the Woodmansey Grange and Bleach House Farm sites, landfill gases are not considered to be likely to be a significant issue for the Proposed Development. Potential contamination from waste content will be considered further.
Peat within alluvium	Carbon dioxide, methane and nitrous oxide can be generated by peat deposits, however, within these type of deposits the ground gas generation potential is considered to be very low (CIEH, 2008).
Off-site	
Agricultural land use	Pesticides and herbicides may be present, but the consideration of these from off-site sources is not likely to impact on-site features.

Potential sources	Contaminants of concern
Solar farm/wind turbines	The recent development of energy infrastructure is unlikely to have resulted in significant contamination that would have migrated to the adjacent Land Area.
MOT test centre and industrial units, nursery	Fuels, oils and chemicals may be stored and used in these locations, but the likelihood of contamination in sufficient quantities to have migrated to the Site is considered low.
Historical landfill sites (Woodmansey Grange site D, Bleach House Farm and Figham Pasture)	Inert/ commercial/ industrial/ municipal waste. Landfill leachate including ammoniacal nitrogen, chloride, inorganic and organic contaminants, PFAS and other POPs.

6.1.2 Sensitive receptors and linking exposure/ migration pathways

Sensitive receptors identified at or in the vicinity of the Site that could be affected by the potential sources identified above are listed below. Potential linking pathways are show in brackets for each item:

- current/ future Site users – agricultural/industrial workers [oral, dermal and inhalation exposure with impacted soil, soil vapour and dust, inhalation of vapours from groundwater, migration and build up of hazardous ground gases, potentially followed by asphyxiation or explosion]
- current adjacent Site users – residential, commercial, industrial, public open space users [migration of contamination via dust/fibre deposition, inhalation of vapours from groundwater]
- current/ future buildings and services [direct contact with contaminated soils or groundwater and chemical attack, migration and build up of hazardous ground gases, potentially followed by explosion]
- existing/ future vegetation [direct contact with contaminated soils or groundwater and root uptake leading to phytotoxicity]
- groundwater in secondary A and secondary undifferentiated aquifers within superficial deposits (alluvium, Devensian till and glaciofluvial deposits) [leaching from soils, percolation to aquifer, lateral migration of dissolved phase contamination]
- groundwater within Flamborough Chalk bedrock deposits, classified as a principal aquifer with source protection zones (Zone 2 and Zone 3) [percolation through permeable strata to aquifer, lateral migration of dissolved phase contamination]
- licensed or unlicensed groundwater abstraction points within the chalk bedrock (none located within the Order Limits, 17 located within 500m

of the Order Limits boundary) [lateral migration of dissolved phase contamination]

- surface water courses (numerous drains and ditches on and close to all Land Areas) and associated surface water abstraction points (one located within the Order Limits and two located within 500m of the Order Limits boundary) [lateral migration of dissolved phase contamination, Site run-off, drainage].

Please note that construction workers and future maintenance workers have not been identified in the CSM as receptors because risks are considered to be managed through health and safety procedures in accordance with the CDM Regulations.

6.2 Preliminary risk assessment

The preliminary risk assessment findings and potentially complete contaminant linkages are shown in **Table 16**. The risk classification based on the combination of hazard consequence and probability using a risk matrix from CIRIA C552 (Rudland et al., 2001), a summary of which is included in **Appendix D.** This relates to Tier 1 preliminary risk assessment in LCRM (Environment Agency, 2021).

The initial CSM is shown schematically in **Figure 5**.

Table 16: Risk estimation for potentially complete contaminant linkages

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
Contamination caused by agricultural land use	Current/future Site users – agricultural/industrial workers	Oral, dermal and inhalation exposure with impacted soil, soil vapour and dust	Unlikely	Medium	Low	Potential for direct contact with soil is considered to be low for the development type. Contamination from agricultural sources is considered unlikely to be significant at the surface
	Current adjacent Site users – residential, commercial, industrial, public open space users	Oral, dermal and inhalation exposure with impacted soil, soil vapour and dust	Unlikely	Medium	Low	Users on adjacent sites will not come into direct contact with soil below the subject Site

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Current/future buildings and services	Direct contact with contaminated soils or groundwater and chemical attack	Unlikely	Mild	Very low	Any linkage from this risk is considered to be very low due to the unlikelihood of significant contamination being present, and the low sensitivity of the receptor
	Existing/future vegetation	Direct contact with contaminated soils or groundwater and root uptake leading to phytotoxicity	Low likelihood	Mild	Low	This receptor is ranked to be of low sensitivity, and there is a low likelihood of significant contamination being present

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Groundwater in secondary aquifers within superficial deposits	Leaching from soils Percolation through permeable strata to aquifer Lateral migration of dissolved phase contamination Site run-off/drainage	Unlikely	Medium	Low	Although contamination from agricultural sources could be present in groundwater, it is considered unlikely that this would be present in significant quantities

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Groundwater within Flamborough Chalk bedrock deposits: principal aquifer and source protection zones (Zones 2 and 3) and licensed and unlicensed groundwater abstraction points	Leaching from soils Percolation through permeable strata to aquifer Lateral migration of dissolved phase contamination Site run-off/drainage	Unlikely	Severe	Moderate/low	Although impact is considered unlikely to occur, the high sensitivity of the principal aquifer/SPZs within the chalk means that this potential linkage requires further assessment

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Surface watercourses (numerous drains and ditches on and close to all Land Areas) and associated surface water abstraction points	Leaching from soils Percolation through permeable strata to aquifer Lateral migration of dissolved phase contamination Site run-off/drainage	Unlikely	Medium	Low	Due to the large numbers of drains across/around the fields within the Order Limits, movement of contamination across significant distances will not occur. Any impact to surface watercourses will therefore be laterally limited and significant effects are not anticipated
Made ground (i.e. fill material), including at site of former buildings at Little Decoy	Current/future Site users – agricultural/industrial workers	Oral, dermal and inhalation exposure with impacted soil, soil vapour and dust	Unlikely	Medium	Low	Potential for direct contact with soil is considered to be low for the development type. Contamination from made ground is considered unlikely

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
(Field D15), bases of electricity pylons (Fields D14, E8 and F1), ponds, historical sand and gravel pits (known and unknown)		Migration of hazardous ground gases, potentially followed by asphyxiation or explosion	Unlikely	Severe	Low	Although a severe impact could occur if gases build up, this is considered to be highly unlikely given the nature of the development, and the low probability that any made ground present contains significant quantities of gas-generating material. Therefore, although the risk matrix puts the potential risk as moderate/low, professional judgement (based on industry guidance relating to gas generation potential of fill material) has resulted in a potential risk of low being assigned

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Current adjacent Site users – residential, commercial, industrial, public open space users	Oral, dermal and inhalation exposure with impacted soil, soil vapour and dust	Unlikely	Medium	Low	Users on adjacent sites will not come into direct contact with soil below the subject Site
	Current/future buildings and services	Direct contact with contaminated soils or groundwater and chemical attack	Unlikely	Mild	Very low	Any linkage from this risk is considered to be very low due to the unlikelihood of significant contamination being present within made ground, and the low sensitivity of the receptor

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
		Migration of hazardous ground gases, potentially followed by explosion	Unlikely	Severe	Low	Although a severe impact could occur if gases build up, this is considered to be highly unlikely given the nature of the development, and the low probability that any made ground present contains significant quantities of gas-generating material. Therefore, although the risk matrix puts the potential risk as moderate/low, professional judgement (based on industry guidance relating to gas generation potential of fill material) has resulted in a potential risk of low being assigned

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Existing/future vegetation	Direct contact with contaminated soils or groundwater and root uptake leading to phytotoxicity	Unlikely	Mild	Very low	This receptor is ranked to be of low sensitivity, and there is a low likelihood of significant contamination being present within made ground
	Groundwater in secondary aquifers within superficial deposits	Leaching from soils Percolation through permeable strata to aquifer Lateral migration of dissolved phase contamination Site run-off/drainage	Unlikely	Medium	Low	Although contamination within made ground could percolate into groundwater, it is considered unlikely that there would be significant quantities of leachable contamination present in fill material

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Groundwater within Flamborough Chalk bedrock deposits: principal aquifer and source protection zones (Zones 2 and 3) and licensed and unlicensed groundwater abstraction points	Leaching from soils Percolation through permeable strata to aquifer Lateral migration of dissolved phase contamination Site run-off/drainage	Unlikely	Severe	Moderate/low	Although impact from made ground is considered unlikely to occur, the high sensitivity of the principal aquifer/SPZs within the chalk means that this potential linkage requires further assessment

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Surface water courses (numerous drains and ditches on and close to all Land Areas) and associated surface water abstraction points	Leaching from soils Percolation through permeable strata to aquifer Lateral migration of dissolved phase contamination Site run-off/drainage	Unlikely	Medium	Low	Due to the large numbers of drains across/around the fields within the Order Limits, movement of contamination across significant distances will not occur. Any impact to surface watercourses will therefore be laterally limited and significant effects are not anticipated
Contamination caused by storage of fuel, oil or chemicals for agricultural use	Current/future Site users – agricultural/industrial workers	Oral, dermal and inhalation exposure with impacted soil, soil vapour and dust	Unlikely	Medium	Low	Potential for direct contact with impacted soil is considered to be low for the development type. Contamination from these sources is considered unlikely to be significant

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Current adjacent Site users – residential, commercial, industrial, public open space users	Oral, dermal and inhalation exposure with impacted soil, soil vapour and dust	Unlikely	Medium	Low	Users on adjacent sites will not come into direct contact with soil below the subject Site
	Current/future buildings and services	Direct contact with contaminated soils or groundwater and chemical attack	Unlikely	Mild	Very low	Any linkage from this risk is considered to be very low due to the unlikelihood of significant contamination being present, and the low sensitivity of the receptor
	Existing/future vegetation	Direct contact with contaminated soils or groundwater and root uptake leading to phytotoxicity	Unlikely	Mild	Very low	This receptor is ranked to be of low sensitivity, and there is a low likelihood of significant contamination being present

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Groundwater in secondary aquifers within superficial deposits	Leaching from soils Percolation through permeable strata to aquifer Lateral migration of dissolved phase contamination Site run-off/drainage	Unlikely	Medium	Low	Although contamination from these sources could be present in groundwater, it is considered unlikely that this would be present in significant quantities

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Groundwater within Flamborough Chalk bedrock deposits: principal aquifer and source protection zones (Zones 2 and 3) and licensed and unlicensed groundwater abstraction points	Leaching from soils Percolation through permeable strata to aquifer Lateral migration of dissolved phase contamination Site run-off/drainage	Unlikely	Severe	Moderate/low	Although impact is considered unlikely to occur, the high sensitivity of the principal aquifer/SPZs within the chalk means that this potential linkage requires further assessment

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Surface water courses (numerous drains and ditches on and close to all Land Areas) and associated surface water abstraction points	Leaching from soils Percolation through permeable strata to aquifer Lateral migration of dissolved phase contamination Site run-off/drainage	Unlikely	Medium	Low	Due to the large numbers of drains across/around the fields within the Order Limits, movement of contamination across significant distances will not occur. Any impact to surface watercourses will therefore be laterally limited and significant effects are not anticipated
Historical landfill sites at Woodmansey Grange site D, Bleach House Farm and Figham Pasture	Current/future Site users – agricultural/ industrial workers	Oral, dermal and inhalation exposure with impacted soil, soil vapour and dust	Unlikely	Medium	Low	Potential for direct contact with material within former landfills is considered to be low. The locations of these sites are known, and areas can be avoided by the main development features to avoid concerns

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
		Migration of hazardous ground gases, potentially followed by asphyxiation or explosion	Unlikely	Severe	Moderate/low	Although a severe impact could occur if gases build up, this is considered unlikely given the nature of the development, resulting in a potential risk of moderate/low. Further assessment is recommended to ascertain whether landfill sites could pose a risk as a result of generation of hazardous ground gases
	Current adjacent Site users – residential, commercial, industrial, public open space users	Oral, dermal and inhalation exposure with impacted soil, soil vapour and dust	Unlikely	Medium	Low	Users on adjacent sites will not come into direct contact with potential contamination below the subject Site

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Current/future buildings and services	Direct contact with contaminated soils or groundwater and chemical attack	Unlikely	Mild	Very low	Any linkage from this risk is considered to be very low due to the unlikelihood of significant contamination being present, and the low sensitivity of the receptor
		Migration of hazardous ground gases, potentially followed by explosion	Unlikely	Severe	Moderate/low	Although a severe impact could occur if gases build up, this is considered unlikely given the nature of the development, resulting in a potential risk of moderate/low. Further assessment is recommended to ascertain whether landfill sites could pose a risk as a result of generation of hazardous ground gases

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Existing/future vegetation	Direct contact with contaminated soils or groundwater and root uptake leading to phytotoxicity	Unlikely	Mild	Very low	This receptor is ranked to be of low sensitivity, and there is a low likelihood of significant contamination being present that would result in a negative impact on vegetation
	Groundwater in secondary aquifers within superficial deposits	Leaching from soils Percolation through permeable strata to aquifer Lateral migration of dissolved phase contamination Site run-off/drainage	Unlikely	Medium	Low	Although contamination from historical landfills could migrate into groundwater, it is considered unlikely that this would be present in significant quantities

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Groundwater within Flamborough Chalk bedrock deposits: principal aquifer and source protection zones (Zones 2 and 3) and licensed and unlicensed groundwater abstraction points	Leaching from soils Percolation through permeable strata to aquifer Lateral migration of dissolved phase contamination Site run-off/drainage	Unlikely	Severe	Moderate/low	Contamination from historical landfills could migrate into groundwater, although this is considered unlikely to be present in significant quantities. However, the high sensitivity of the principal aquifer/SPZs within the chalk means that this potential linkage requires further assessment

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Surface water courses (numerous drains and ditches on and close to all Land Areas) and associated surface water abstraction points	Leaching from soils Percolation through permeable strata to aquifer Lateral migration of dissolved phase contamination Site run-off/drainage	Unlikely	Medium	Low	Due to the large numbers of drains across/around the fields within the Order Limits, movement of contamination across significant distances will not occur. Any impact to surface watercourses will therefore be limited to local impact and significant effects are not anticipated
Peat within alluvium	Current/future Site users – agricultural/industrial workers	Migration of hazardous ground gases, potentially followed by asphyxiation or explosion	Unlikely	Severe	Low	Although peat may be present in some alluvial deposits, it is unlikely to be present in sufficient quantities to generate significant amounts of

Potential source	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
	Current/future buildings and services	Migration of hazardous ground gases, potentially followed by explosion	Unlikely	Severe	Low	hazardous ground gases. Although the risk matrix puts the potential risk as moderate/low, professional judgement (based on industry guidance relating to gas generation potential of peat material) has resulted in a potential risk of low being assigned

Risk matrix		Consequences			
		Severe	Medium	Mild	Minor
Probability	Highly likely	Very high	High	Moderate	Moderate/low
	Likely	High	Moderate	Moderate/low	Low
	Low	Moderate	Moderate/low	Low	Very low
	Unlikely	Moderate/low	Low	Very low	Very low

Potentially complete contaminant linkages with a potential risk of moderate to low or higher identified in **Table 16** comprise:

- moderate to low risk in relation to groundwater in principal aquifer/SPZs/licensed or unlicensed groundwater abstraction points being affected by contamination from agricultural land use: via leaching, percolation to the aquifer, lateral migration, run-off/drainage
- moderate to low risk in relation to groundwater in principal aquifer/SPZs/licensed or unlicensed groundwater abstraction points being affected by contamination from made ground: via leaching, percolation to the aquifer, lateral migration, run-off/drainage
- moderate to low risk in relation to groundwater in principal aquifer/SPZs/licensed or unlicensed groundwater abstraction points being affected by contamination from storage of fuel, oil or chemicals: via leaching, percolation to the aquifer, lateral migration, run-off/drainage
- moderate to low risk to Site users due to build up of ground gases generated by waste in historical landfill sites: resulting in asphyxiation or explosion
- moderate to low risk to Site buildings or infrastructure due to build up of ground gases generated by historical landfill sites: resulting in explosion
- moderate to low risk in relation to groundwater in principal aquifer/SPZs/licensed or unlicensed groundwater abstraction points being affected by contamination from historical landfill sites: via leaching, percolation to the aquifer, lateral migration, run-off/drainage.

These potentially complete contaminant linkages need to be assessed further through appropriate site investigation to target the identified sources of potential contamination and assess the feasibility of identified pathways.

6.3 Data gaps and uncertainties

Key data gaps and uncertainties identified in the CSM at preliminary risk assessment stage include:

- on some occasions information may be missed due to gaps between available historical OS maps. However, for the area of the Site for this development, there are few changes to field boundaries between the subsequent map editions, and it is considered unlikely that significant features have been missed
- due to the large Site area, the Site walkover provided an overview of the Land Areas, and there may be some features that were not observed. It has been noted that the cable connections and grid connection cable route were not accessed as part of the walkover survey
- there are no previous investigations available for the Site, therefore no information on concentrations of potential contaminants in soil and

groundwater, or any monitoring results relating to hazardous ground gas

- details are not known relating to groundwater depth and flow direction
- potential uncertainties exist relating to climate change impacts, including predicted increases in extreme weather events and/ or predicted long term impacts, for example rising groundwater levels.

7 CONCLUSIONS AND RECOMMENDATIONS

7.1 Conclusions

7.1.1 Geo-environmental assessment

Based on the results of the Preliminary Risk Assessment the contaminant linkages that have been identified to be potentially complete (relevant contaminant linkages) and to require further action are:

- risks to groundwater in the principal aquifer/SPZ/licensed or unlicensed groundwater abstraction points as a result of:
    - contamination from agricultural land use
    - contamination from made ground deposits
    - contamination from storage of fuel, oil or chemicals
    - contamination from historical landfill sites
- risks to Site users from asphyxiation or explosion as a result of:
    - build up of ground gases generated by waste in historical landfill sites
- risks to Site buildings from explosion as a result of:
    - build up of ground gases generated by waste in historical landfill sites.

Data gaps and uncertainties have been considered within the assessment and any recommended next steps are provided in the following sections.

Should unforeseen contamination be encountered during redevelopment then specialist advice should be sought to determine the appropriate course of action.

7.1.2 Geotechnical assessment

The key findings of the initial geotechnical assessment are as follows:

- geotechnical Category 2 has been assigned to the Site for the purposes of designing the geotechnical investigation (this should be reviewed and revised as the project progresses)
- sudden lateral changes in ground conditions could be present within superficial units
- highly compressible and low bearing capacity soils (including peat and soft clay) could be present, with peat reported in nearby borehole records
- silt-rich soils susceptible to rapid loss of strength in wet conditions could be present within alluvium

- running sand at and below water table is possible within superficial deposits
- although chalk bedrock is present across whole Site area, the Envirocheck dataset classified the risk from dissolution to be either no risk or very low. This issue should be considered during ground engineering and foundation design, but based on this information, is not expected to pose significant challenges
- a high groundwater table is expected, which will need to be considered when planning construction works and excavations.

7.2 Recommendations

7.2.1 Geo-environmental assessment

The following recommendations are made for further assessment of the Site to investigate the risks identified above:

- a Phase 2 intrusive ground investigation should be completed to include, but not necessarily be limited to, the following:
  - soil sampling (locations to be based on the findings of the PRA, and in line with industry best practice), with appropriate environmental laboratory analysis (suites to be selected based on the findings of the PRA, and any additional observations during intrusive work)
  - installation of monitoring wells to enable monitoring and sampling of groundwater, providing information on the groundwater regime and to enable laboratory analysis on groundwater samples
  - ground gas monitoring in monitoring wells located in proximity to historical landfill sites.

7.2.2 Geotechnical assessment

With respect to issues that could affect geotechnical aspects of the Proposed Development, additional work is recommended to provide site-specific information.

As part of intrusive ground investigation works for the Proposed Development, geotechnical in situ and laboratory testing should be incorporated, in order to inform infrastructure and foundation design. This should include an assessment of soil and bedrock types and depths, with additional focus on areas where the ground will be more heavily loaded. The geotechnical investigation should be developed in consultation with the project design team to ensure that all necessary areas are assessed for the intended end-use.

REFERENCES

AGS Interim Guidance (2013), 'Site investigation and asbestos risk assessment for the protection of site investigation and geotechnical laboratory personnel', February 2013.

BRE (2015). Radon – Guidance on protective measures for new buildings, Chris Scivyer, BRE Report BRE 211. BRE Group, 2015.

British Standards Institution (BSI) (2020), 'BS 5930:2015+A1:2020. Code of practice for ground investigations'.

British Standards Institution (BSI) (2017), 'BS 10175:2011 + A2:2017. Investigation of potentially contaminated sites: Code of practice'.

British Standards Institution (BSI) (2013), BS8576:2013. Guidance on investigations for ground gas – permanent gases and volatile organic compounds (VOCs).

Chartered Institute of Environmental Health (CIEH), (2008), The Local Authority Guide to Ground Gas. Wilson, Card and Haines, September 2008.

CL:AIRE (2021), Good practice for risk assessment for coal mine gas emissions. CL:AIRE, November 2021.

The Contaminated Land Regulations (England) 2006, **https://www.legislation.gov.uk/** .

The Contaminated Land (England) (Amendment) Regulations 2012, **https://www.legislation.gov.uk/**

Defra (2012), Part IIA of the Environmental Protection Act 1990, Contaminated Land Statutory Guidance, April 2012.

Environment Agency (2021), Land contamination risk management, **https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm**, April 2021.

Rudland, D. J., Lancefield, R. M. and Mayell, P. N. (2001), CIRIA C552. Contaminated Land Risk Assessment: A Guide to Good Practice.

SoBRA (2022), Guidance on Assessing Risk to Controlled Waters from UK Land Contamination Under Conditions of Future Climate Change, Version 1.0, August 2022.

Stone, K., Murray, A., Cooke, S., Foran, J., Gooderham, L., (2009) CIRIA C681, Unexploded Ordnance (UXO). A guide or the construction industry.

UK Health Security Agency & British Geological Survey (2022), UK Radon Affected Area Map. Accessed from: **www.ukradon.org/information/maps**.

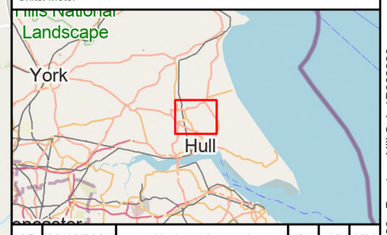
FIGURES

FIGURE 1 SITE LOCATION PLAN

Legend:

Order Limits

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



Rev	Date	Description	Drn	Chk	App
05	06/12/2024	Updated Legend	CJ	JC	MM
04	13/11/2024	Updated Site Boundary	CJ	FC	FC
03	28/10/2024	Updated Site Boundary	CJ	FC	FC

323165 - Peartree Hill Solar Farm

RSK GEOSCIENCES

TITLE: Figure 1:
Site Boundary Plan

ID:Figure 1 - Site Boundary Plan

0 0.8 1.6
Kilometres

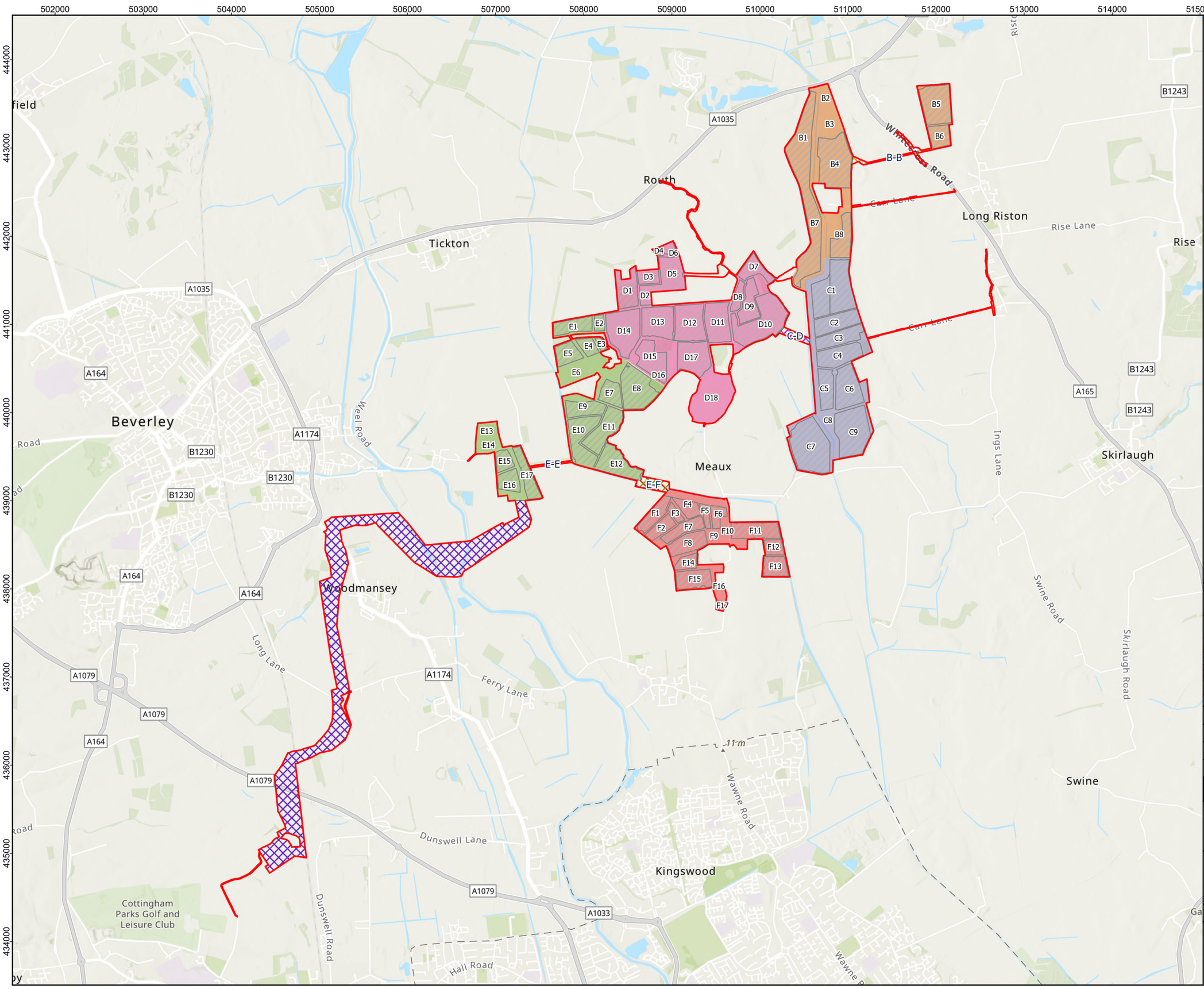
Scale: 1:40,000 @ A3

REV 05

Path: rskgroup.sharepoint.com\RSK Group\RSK Environment GIS Projects - 663880 - Peartree Hill Solar\P663880.aprx

Esri, Intermap, NASA, NGA, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

FIGURE 2 SITE LAYOUT PLAN



Rev	Date	Description	Drn	Chk	App
05	06/12/2024	Updated Symbology & Legend	CJ	JC	MM
04	13/11/2024	Updated Layout Extents	CJ	FC	FC
03	30/10/2024	Updated Site Boundary	CJ	FC	FC

323165 - Peartree Hill Solar Farm

RSK GEOSCIENCES

TITLE: Figure 2:
Site Layout Plan

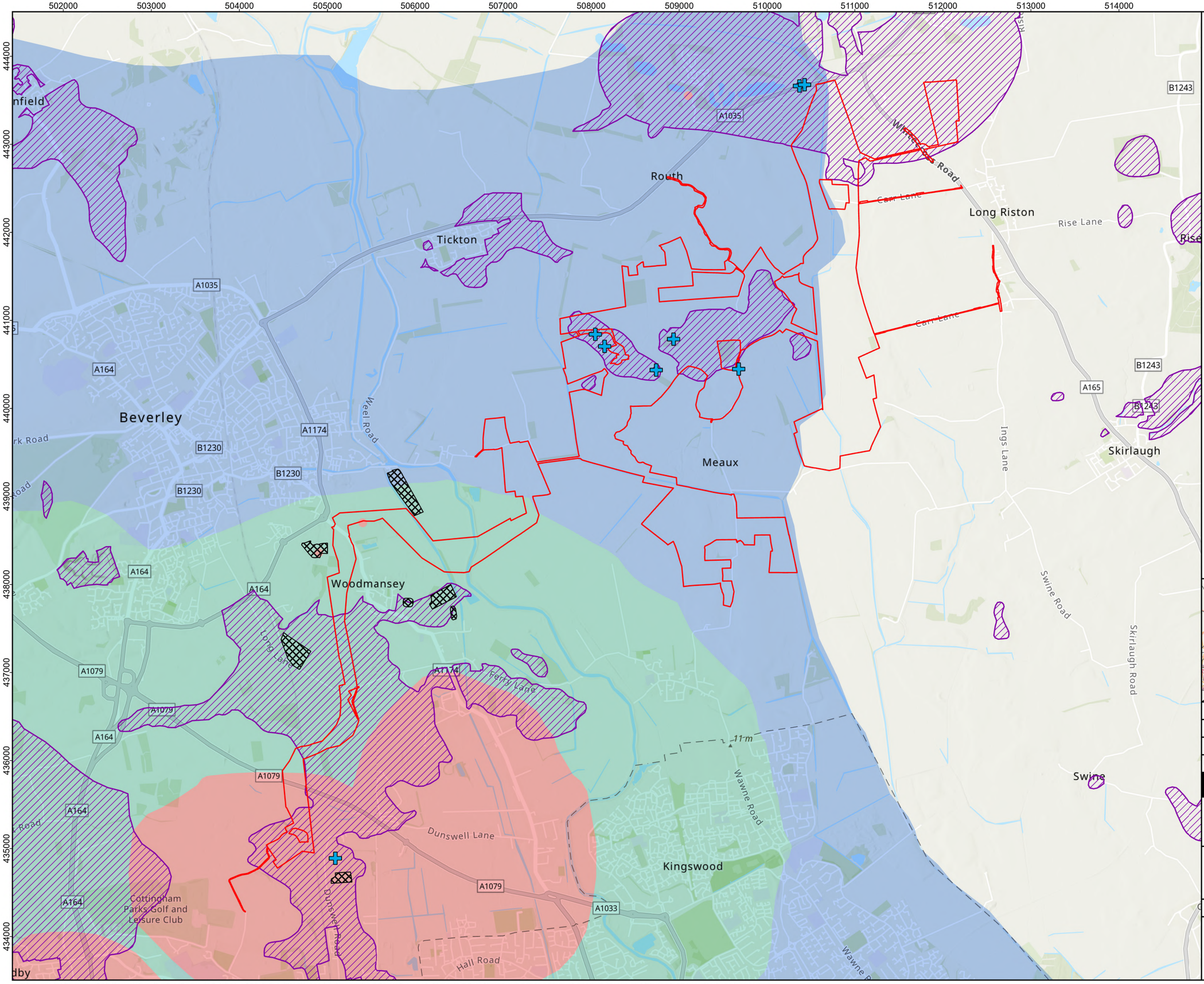
ID:Figure 2 - Site Layout Plan

REV 05

Path: rskgroup.sharepoint.com\IRSK Group\IRSK Environment GIS Projects - 663880 - Peartree Hill Solar\P663880.aprx

Esri, Intermap, NASA, NGA, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

FIGURE 3 LAND, SOIL AND GROUNDWATER CONSTRAINTS PLAN



Legend:

- Order Limits
- Historical Mineral Sites
- Historical Landfill Sites
- Mineral Safeguarding Areas
- Local Authority Administrative Boundary

Groundwater Source Protection Zones

- Inner Zone (Zone 1)
- Outer Zone (Zone 2)
- Total Catchment (Zone 3)

MSA data has been digitised by RSK using georeferenced PDFs of East Riding of Yorkshire Council's 'Joint Minerals Local Plan - Adopted Policies Map'.

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter

Rev	Date	Description	Drn	Chk	App
08	07/01/2025	Additional Data	CJ	FC	MM
07	06/12/2024	Updated Legend	CJ	JC	MM
06	13/11/2024	Updated Site Boundary	CJ	FC	FC

323165 - Peartree Hill Solar Farm

RSK GEOSCIENCES

TITLE: Figure 3:
Land, Soil and Groundwater Constraints

ID:Figure 3 - Land and Soils Constraints

0 0.8 1.6
Kilometres

Scale: 1:40,000 @ A3

REV 08

Path: rskgroup.sharepoint.com\RSK Group\RSK Environment GIS Projects - 663880 - Peartree Hill Solar\P663880.aprx

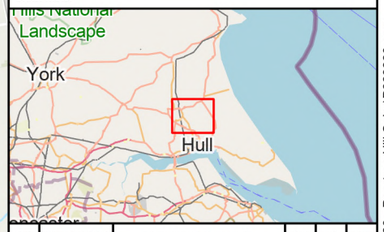
Esri, Intermap, NASA, NGA, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

FIGURE 4 AGRICULTURAL LAND CLASSIFICATION

Legend:

- Order Limits
- Grade 1
- Grade 2
- Grade 3a
- Grade 3b
- Grade 4
- Non - Agricultural

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



Rev	Date	Description	Drn	Chk	App
05	06/12/2024	Updated Legend	CJ	JC	MM
04	13/11/2024	Updated Site Boundary	CJ	FC	FC
03	28/10/2024	Updated Site Boundary	CJ	FC	FC

323165 - Peartree Hill Solar Farm

RSK GEOSCIENCES

TITLE: Figure 4:
Agricultural Land Classifications (ALC)

ID:Figure 4 - Agricultural Land Classifications

0 0.8 1.6
Kilometres

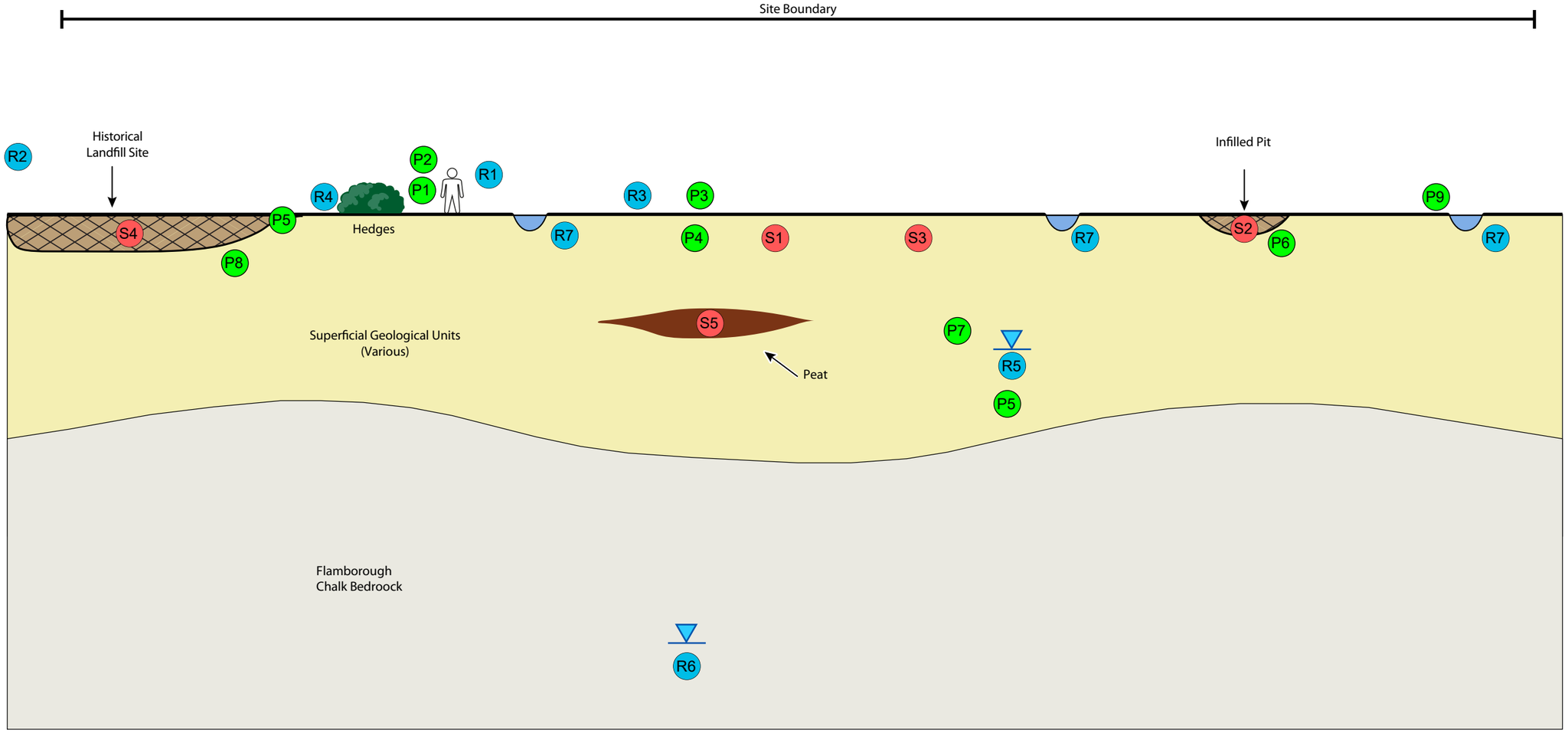
Scale: 1:40,000 @ A3

REV 05

Path: rskgroup.sharepoint.com\RSK Group\RSK Environment GIS Projects - 663880 - Peartree Hill Solar\P663880.aprx

Esri, Intermap, NASA, NGA, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri Community Maps contributors, Map layer by Esri

FIGURE 5 INITIAL SCHEMATIC CONCEPTUAL SITE MODEL



POTENTIAL CONTAMINANT SOURCES

Onsite

- S1 Contamination caused by agricultural land use
- S2 Made ground (i.e. fill material), including at site of former buildings at Little Decoy (field D15), bases of electricity pylons (fields D14, E8 and F1), historical sand and gravel pits (known and unknown).
- S3 Storage of fuel, oil or chemicals for agricultural use
- S4 Historical landfill sites at Woodmansey Grange sites C and D; Beverley and Skidby Drain
- S5 Peat within alluvium

Offsite

- S6 Historical landfill sites at Woodmansey Grange site A and Figham Pasture

SENSITIVE RECEPTORS

- R1 Current/future site users – agricultural/industrial workers
- R2 Current adjacent site users – residential, commercial, industrial, public open space users
- R3 Current/future buildings and services
- R4 Existing/future vegetation
- R5 Groundwater in secondary A and secondary undifferentiated aquifers within superficial deposits (alluvium, Devensian till and glaciofluvial deposits)
- R6 Groundwater within Flamborough Chalk bedrock deposits (principal aquifer, including source protection zones (Zones 2 and 3) and groundwater abstraction points)
- R7 Surface watercourses (numerous drains and ditches on and close to all land parcels) and associated surface water abstraction points

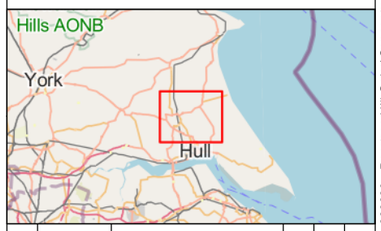
MIGRATION PATHWAYS

- P1 Oral, dermal and inhalation exposure with impacted soil, soil vapour and dust,
- P2 Inhalation of vapours from groundwater
- P3 Migration and build up of hazardous ground gases, potentially followed by asphyxiation or explosion
- P4 Direct contact with contaminated soils or groundwater and chemical attack
- P5 Direct contact with contaminated soils or groundwater and root uptake leading to phytotoxicity
- P6 Leaching from soils
- P7 Percolation through permeable strata to aquifer
- P8 Lateral migration of dissolved phase contamination
- P9 Site run-off/drainage

Legend:

- Made Ground
- Superficial Geological Units (Various)
- Flamborough Chalk Bedroock
- S1 Potential Contamination Source
- P1 Pathway
- R1 Sensitive Receptor
- Water Table

Notes
Indicative cross-section only



Rev	Date	Description	Drn	Chk	App
02	10/09/2024	Revised Features	DL	FC	FC
01	11/03/2024	Revised Features	DL	FC	FC
00	01/02/2024	Conceptual Site Model	DL	FC	FC

323165 - Peartree Hill Solar Farm

RSK GEOSCIENCES

TITLE:
Figure 5:
Preliminary conceptual site model

NOT TO SCALE

@ A3

REV 02

Document Path: rskgroup.sharepoint.com\RSK Group\RSK Environment GIS Projects - 663880 - Peartree Hill Solar\Conceptual Site Model_rev01.ai

APPENDICES

APPENDIX A SERVICE CONSTRAINTS

APPENDIX A
SERVICE CONSTRAINTS

1. Service Constraints

1.1. This Report (the “Report”) and any study, inspection, investigation, sampling, testing and or interpretation carried out in connection with the Report (together the "Services") were compiled and carried out by RSK Environment Limited (RSK) trading as Carbon Zero Consulting, Leap Environmental or RSK Geosciences, for the Client named in the first paragraph of the Report (the "Client") in accordance with the terms of an RSK Fee Proposal including RSK Environment Standard Terms and Conditions (the “Appointment”) between RSK and the Client, unless otherwise stated in the first paragraph of the Report. The Services were performed by RSK with the reasonable skill and care ordinarily exercised by a geo-environmental consultant at the time the Services were performed. Nothing in this Report shall be construed as imposing any fitness for purpose obligation. Further, and in particular, the Services were performed by RSK taking into account the limits of the scope of works required by the Client, the time scale involved and the resources, including financial and manpower resources, agreed between RSK and the Client.

1.2 Other than that, expressly contained in paragraph 1 above, RSK provides no other representation or warranty whether express or implied, in relation to the Services. RSK shall not be liable in respect of any action or proceedings arising out of or in connection with this Report whether in contract, in tort, for breach of statutory duty or otherwise after the expiry of six (6) years from either (i) the date of the Report or (ii) such earlier date as prescribed by law, unless varied in the terms of the Appointment.

1.3 Unless otherwise agreed in writing, the Services were performed by RSK exclusively for the purposes of the Client. RSK is not aware of any interest of or reliance by any party other than the Client in or on the Services. Unless expressly provided in writing, RSK does not authorise, consent, or condone any party, other than the Client relying upon the Services. Should this Report or any part of this Report, or details of the Services or any part of the Services, be made known to any such party, and such party relies thereon, that party does so wholly at its own and sole risk, and RSK disclaims any liability to such parties. Any such party would be well advised to seek independent advice from a competent geo-environmental consultant and/or lawyer.

1.4 The Client shall not, without the prior written consent of RSK, assign, transfer, charge, mortgage, subcontract, or deal in any other manner with all or any of the benefits provided in this Report. Unless specified in the Appointment, RSK shall not be obliged to assign the benefit of the Report whether by collateral warranty, third party rights pursuant to the Contracts (Rights of Third Parties) Act 1999, letter of reliance or otherwise. If RSK agrees to any assignment of the benefit of this Report, in whatever form, benefits to third parties through collateral warranties, third party rights or letters of reliance shall not be provided unless a fee for each right, warranty or letter is agreed. The form of wording used in the warranty or letter shall be provided by RSK for agreement by the Client. Any reasonable changes to the form of wording will be implemented by mutual agreement, however the terms in the warranty or letter cannot offer the third party any greater benefit than the Appointment offered to the Client.

1.5 It is the understanding of RSK that this Report is to be used for the purpose described in the introduction to the Report. That purpose was a significant factor in determining the scope and level of the Services. Should the purpose for which the Report is used, or the proposed use of the site change, this Report may no longer be valid and any further use of or reliance upon the Report in those circumstances by the Client without the review and advice of RSK shall be at the Client's sole and own risk. RSK shall not be liable for any use of this Report for any purpose other than that for which it was provided.

1.6 The passage of time may result in changes in site conditions, regulatory or other legal provisions, technology or economic conditions which could render the Report inaccurate or unreliable. The information and conclusions contained in this Report should not be relied upon in the future without the written advice of RSK. In the absence of such written advice of RSK, reliance on the Report in the future shall be at the Client's own and sole risk.

1.7 The observations and conclusions described in this Report are based solely upon the Services which were provided pursuant to the agreement between the Client and RSK. RSK has not performed any observations, investigations, studies or testing not specifically set out, or required by the Appointment between the Client and RSK. RSK is not liable for the existence of any condition, the discovery of which would require performance of services not otherwise contained in the Services. For the avoidance of doubt, unless otherwise expressly referred to in the introduction to this Report, RSK did not seek to evaluate the presence on or off site of asbestos, invasive plants, electromagnetic fields, lead paint, heavy metals, radon gas, fuel storage, persistent bio-accumulative or toxic chemicals (including PFAS and related compounds) or other radioactive or hazardous materials, unless specifically identified in the Services.

1.8 The Services are based upon RSK's observations of existing physical conditions at the Site gained from a visual inspection of the site together with RSK's interpretation of desk based publicly available information, including documentation, obtained from third parties and from the Client on the history and usage of the site, unless specifically identified in the Services and the limitations below:

a. The Services were based on information and/or analysis provided by independent testing and information services or laboratories upon which RSK was reasonably entitled to rely.

b. The Services were limited by the accuracy of the information, including documentation, reviewed by RSK and the observations possible at the time of the visual inspection.

c. The Services did not attempt to independently verify the accuracy or completeness of information, documentation or materials received from the Client or third parties, including laboratories and information services, during the performance of the Services.

d. The Client has identified in writing to RSK, the information, reports, findings, surveys and preliminary works RSK may not rely upon when providing the Services.

RSK is not liable for any inaccurate information or conclusions, the discovery of which inaccuracies required the doing of any act including the gathering of any information which was not reasonably available to RSK, and including the doing of any independent investigation of the information provided to RSK, save as otherwise provided in the terms of the Appointment between the Client and RSK.

1.9 Any site drawing(s) provided in this Report is (are) not meant to be an accurate base plan for scale measurement but is (are) used to present the general relative locations of features on, and surrounding, the site. Features (intrusive and sample locations etc) annotated on site plans are not drawn to scale but are centred over the approximate location. Such features should not be used for accurate setting out and should be considered indicative only.

1.10 Should RSK be requested to review the Report after the date of issue of this Report, RSK shall be entitled to additional payment at the existing rates, or such other terms as agreed between RSK and the Client.

2. Service Constraints where the Report provides an intrusive assessment of ground conditions:

2.1 The intrusive environmental ground investigation aspects of the Services are a limited sampling of soil from the site, at pre-determined locations based on the known historic / operational configuration of the site. The conclusions given in this Report are based on information gathered at the specific test locations and can only be extrapolated to an undefined limited area around those locations. The extent

of the limited area depends on the properties of the materials adjacent and local conditions, together with the position of any current structures and underground utilities and facilities, and natural and other activities on site. In addition, chemical analysis was carried out for a limited number of parameters (as stipulated in the scope agreed between the Client and RSK, based on an understanding of the available operational and historical information) and it should not be inferred that other chemical species (not tested) are not present.

2.2 The comments given in this Report and the opinions expressed are based on the ground conditions encountered during the site work and on the results of tests made in the field and in the laboratory. The extent of the exploratory holes, laboratory testing and monitoring undertaken may have been restricted due to a number of factors including accessibility, the presence of buried or overhead services, current development, site usage, timescales or the Client's specification. The exploratory holes only assess a small proportion of the site area with respect to the site as a whole, and as such may only provide an indicative assessment of ground conditions on site. There may be conditions pertaining to the site that have not been disclosed by the investigation and therefore could not be taken into account. In particular, it should be noted that there may be areas of made ground not detected due to the limited nature of the investigation or the thickness and quality of made ground across the site may be variable. In addition, groundwater levels and ground gas concentrations and flows, may vary from those reported due to seasonal, or other, effects and the limitations stated in the data should be recognised. The presence of hotspots of undisclosed contamination or exceptional and unforeseen ground conditions cannot be discounted.

2.3 Where the Services include Investigation of an exploratory nature or relating to physical ground works, any costings and prices provided in the Report are estimated and provided for guidance purposes only. The actual cost and time quantities shall be remeasured and shall be dependent upon the ground or other conditions, constraints present, and number and depth of the investigation locations, which shall influence the number of samples and tests required, and the quantities of soil being classified.

2.4 Asbestos is often observed to be present in soils in discrete areas. Whilst asbestos-containing materials may have been locally encountered during the fieldworks or supporting laboratory analysis, the history of brownfield and demolition sites indicates that asbestos fibres may be present more widely in soils and aggregates, which could be encountered during more extensive ground works. However, this Report does not constitute an asbestos survey. On this basis, the presence of asbestos on site cannot be discounted and a full asbestos survey should be undertaken.

2.5 Unless stated otherwise, only preliminary geotechnical recommendations are presented in this Report and these should be verified in a Geotechnical Design Report, once proposed construction and structural design proposals are confirmed. Eurocode 7 gives guidance on the type of sampling, sample quality, number and spacing of intrusive investigations, and number of laboratory tests required. It is intended that the Geotechnical Information section of this Report will fulfil the general requirements of the Ground Investigation Report as set out in section 6 of Eurocode7, although this is subject to the restrictions imposed on the investigation, as listed above. For geotechnical design, Eurocode 7 requires the Geotechnical Design Report to address both the geotechnical and structural aspects of the geotechnical design for both the limit and serviceability states. The Geotechnical Appraisal section of this Report will not meet the requirements of a Geotechnical Design Report (GDR) and should therefore be used for preliminary guidance only.

3. Service Constraints where the Report relates to Surface Water Management:

3.1 The Surface Water Management Inspection (SWMI) Report, documents provided, observations, actions, and recommendations, with respect to the management of potential pollution issues to surface waters, made during the site Inspection visit, are those present at the time of the visit, and may not represent those recorded by others on the same day.

3.2 The comments given in this Report and the opinions expressed are based on the weather, ground and ground water conditions encountered during the site work and on the results of tests made in the field and in the laboratory. However, there may be conditions pertaining to the site that have not been disclosed by the inspection and therefore could not be taken into account. In addition, groundwater levels and flows, may vary from those Reported due to seasonal, or other, effects and the limitations stated in the data should be recognised.

3.3 RSK places a degree of dependence upon oral information provided by site representatives, which is not readily verifiable through visual inspection, or supported by any available written documentation. RSK shall not be held responsible for conditions or consequences arising from relevant facts that were not fully disclosed by facility or site representatives at the time this Report was prepared.

3.4 This Report is a live document, to be continually reviewed and updated as the development progresses or other changes occur on site. RSK can only maintain the currency of this Report through the Client requesting support with supplementary site visits or attendance at meetings ahead of key stages of the development in relation to surface water management. Our risk rating assesses a number of risk factors in line with the source-pathway- receptor model and is therefore subject to constant change.

3.5 Standard design drawings are indicative. Material types, dimensions and construction details will need to be adjusted by the Client to suit the specific conditions / flows on Site.

3.6 The full responsibly for implementing the site-specific protection and maintenance measures to protect the surface water system as stated in this Report, remains with the Client and their site management team. Additional control measures may be required to achieve the objectives set out in the Surface Water Management Plan to be implemented and financed by the Client.

4. Service Constraints where the Report relates to Waste Management:

4.1 In accordance with the definition provided in the Waste Framework Directive (WFD), materials are only considered waste if 'they are discarded, intended to be discarded or required to be discarded, by the holder'. Naturally occurring soils are not considered waste if re-used on the site of origin for the purposes of development. Soils such as made ground that are not of clean and natural origin (irrespective of whether they are contaminated or not) and other materials such as recycled aggregate, do not necessarily become waste until the criteria above are met. Excavation arisings from the development may therefore be classified as waste if surplus to requirements and/or unsuitable for re-use.

4.2 It is the duty of the waste producer, to ensure that all waste is accurately classified prior to waste disposal. Technical Guidance WM3 (EA, 2018) sets out in its Appendix D requirements for waste sampling. It is a legal requirement to correctly assess and classify waste. The level of sampling should be proportionate to the volume of waste and its heterogeneity. Unless otherwise stated, the waste assessment presented in this Report should be considered as preliminary and further testing and assessment of the waste under the provisions of a Waste Sampling Plan may be required to obtain the necessary level of data required for basic characterisation of the waste in support of disposal.

4.3 Unless stated otherwise in the Report, information relating to historical operations at the site was not reviewed as part of the assessment by RSK. In addition, unless otherwise stated in the Services, RSK was not present during the collection of the samples nor had any input on the chemical testing suite. Therefore, the waste assessment and classification detailed in this Report are based solely on any information that were provided to RSK (e.g., laboratory chemical data, exploratory hole records) and were completed without prejudice for our Client.

4.4 RSK's assumes that any ground investigation data, chemical testing results etc., that were provided by the Client to inform the waste assessment and supporting review were carried out in accordance with current best practice and relevant guidance/ standards, where applicable. Thus, the

comments given in this Report and the opinions expressed are based solely on the information provided by the Client. However, it is noted that there may be conditions pertaining to the site that have not been disclosed by the investigation and therefore could not be taken into account as part of the RSK assessment.

5. Service Constraints for Construction Environmental Management Plan Reports:

5.1 This Report should be considered in the light of any changes in legislation, statutory requirement or industry practices that may have occurred subsequent to the date of issue.

5.2 The measures and comments outlined in this Report and any opinions expressed are based on the plans provided at the time and discussions with relevant parties. However, there may be conditions pertaining to the site that have not been disclosed by investigations and therefore could not be taken into account.

5.3 This CEMP is a live document and is subject to change throughout the project, as and when necessary, to ensure management of environmental aspects remains relevant, and to ensure continued compliance with legislation and commitments as they may change. RSK understands that this CEMP will be reviewed by the Client every six months and updated as and when necessary.

5.4 It is the full responsibility of the Principal Contractor/ Client to ensure that their works do not contravene legal requirements, and adherence to this CEMP alone cannot be a full defence regarding legal action against the Principal Contractor.

6. Service Constraints where the Report relates to Ground Gas Membrane Verification:

6.1 This Report is limited to the verification of the gas resistant membrane/vapour membrane/ radon barrier after installation and no inspections were undertaken of the substrate (i.e. prepared ground). The Report therefore does not constitute as a full verification of ground gas protection system.

6.2 The comments given in this Report and the opinions expressed, are based on the condition of the ground gas membrane as encountered at the time of inspection by suitably qualified personnel. RSK cannot accept liability for any subsequent change to the status of the gas membrane by follow-on trades or other construction activity.

6.3 Where not designed by RSK, the verification of protection measures is carried out with reference to the gas protection design provided by the Client. RSK assume the scope of gas protection measures as determined by third parties to be correct and to have achieved any required approval from authorities.

6.4 The Ground Gas Design Report/Remediation Strategy and Verification Plan contains details of the procedures to be adopted for inspection and validation of the works. However, it should be noted that responsibility for the correct implementation of the strategy lies with the appointed contractor. RSK cannot be held responsible for any remedial works that are carried out without the agreed procedures involving either direct supervision by RSK, or inspection and validation of the works by a representative from RSK.

7. Service Constraints for Environmental Due Diligence (EDD)Reports:

7.1 The comments given in this Report and the opinions expressed are based on the information obtained and reviewed as part of the desk-based assessment. However, there may be conditions pertaining to the Site that have not been disclosed by the assessment and therefore could not be taken into account. Furthermore, no intrusive investigations, monitoring or sampling have been undertaken to confirm the environmental status of the site, therefore any comments relating to ground conditions and subsurface contamination are based solely on a review of desk-based information.

7.2 This Report describes the results of the EDD exercise. The scope of this EDD Report, where appropriate, covers legal or regulatory compliance with respect to UK or international regulations associated with environmental matters.

7.3 As with any EDD exercise, there is a certain degree of dependence upon information provided by the target company. The EDD does not include a site walkover / visit or liaison with site representatives unless identified in the Services. Therefore, the assessment is based on the available desk study information. Also, there is a certain degree of dependence upon oral information provided by site representatives, which is not readily verifiable through visual inspection, or supported by any available written documentation. RSK shall not be held responsible for conditions or consequences arising from relevant facts that were not fully disclosed by facility or site representatives at the time this EDD exercise was performed.

7.4 This Report, including all supporting data and notes (collectively referred to hereinafter as "information"), was prepared or collected by RSK for the benefit of its Client.

7.5 The comments given in this Report and the opinions expressed are based on the information obtained and reviewed as part of the desk-based assessment and the site inspection visit. However, there may be conditions pertaining to the Site that have not been disclosed by the assessment and therefore could not be taken into account. Furthermore, no intrusive investigations, monitoring or sampling have been undertaken to confirm the environmental status of the Site therefore any comments relating to ground conditions and subsurface contamination are based solely on a review of desk-based information and observations collected during the site inspection visit.

8. Service Constraints for Ground source heat energy Reports:

8.1 It is understood that this is a desktop survey only and that there are no requirements for a site walkover, service utility survey, or provision of service plans. These services can be provided upon request if required.

8.2 At a later stage, it is possible that a thermal response test (TRT) will need to be completed, for which a test borehole will have to be drilled, and these would be costed at the time. RSK can provide all aspects of subsequent site work for a GSHP system if required.

9. Service Constraints for Water Abstraction Borehole Reports:

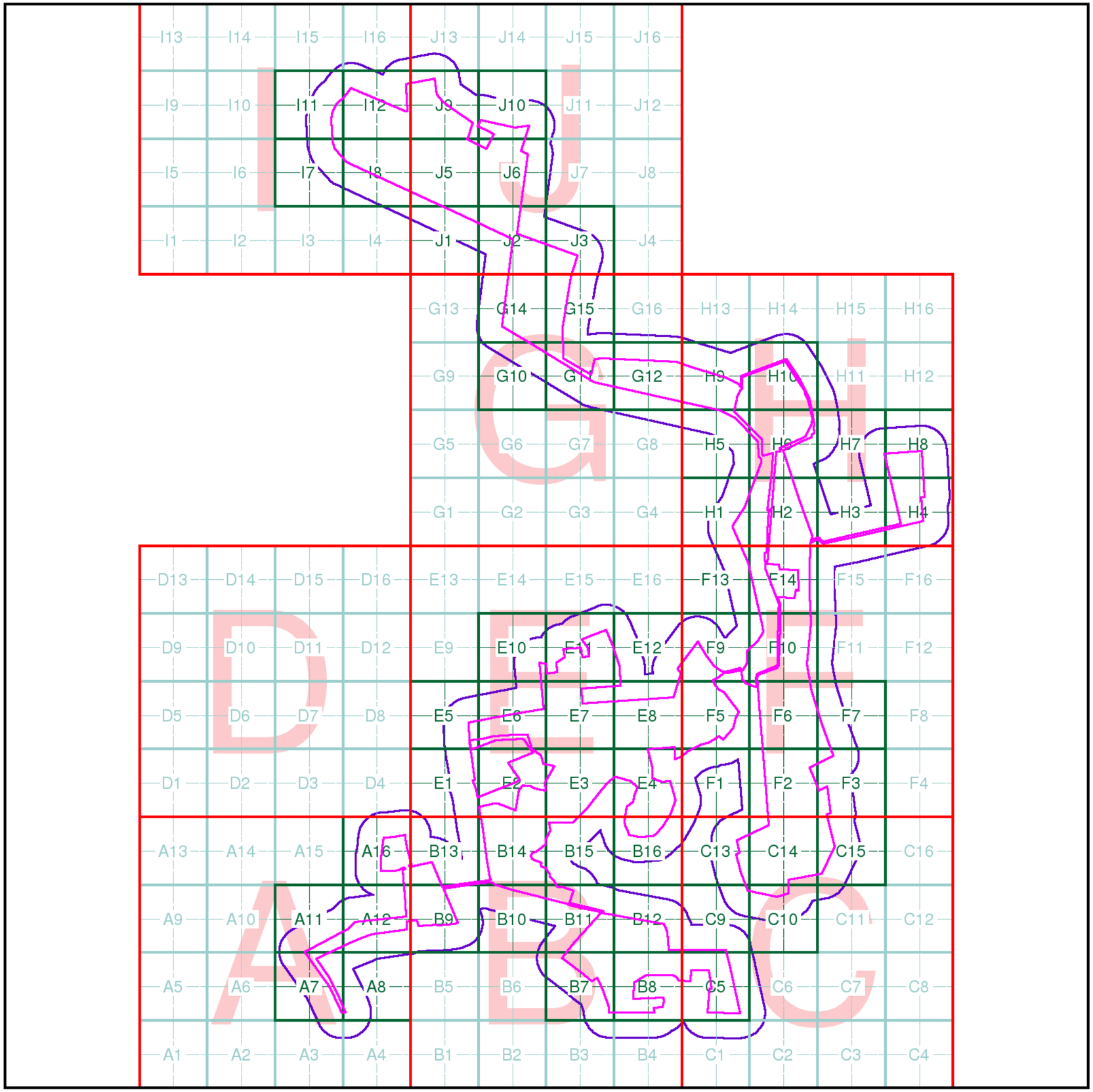
9.1 The Report aims principally to only identify and assess the suitability of the site for a water abstraction borehole. This Report should be considered in the light of any changes in legislation, statutory requirements, and industry practices, that have occurred subsequent to the date of the Report.

9.2 Unless stated in the Report, the opinions expressed in this Report including all comments and recommendations provided are on the basis of the information obtained from a desk-based assessment.

APPENDIX B ENVIRONMENTAL DATABASE REPORT

NB: The Environmental Database Report provided in this appendix was obtained on 31-01-2024, and therefore the Order Limits shown in this mapping reflects the Proposed Development boundary at that time.

The northern area (known as Land Area A) is no longer part of the Proposed Development. The Environmental Database results should be viewed alongside the current Order Limits plans, as shown on Figure 1 and Figure 2.



Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:

Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mrs F Clayton, RSK Environment Ltd, Spring Lodge, 172 Chester Road, Helsby, Cheshire, WA6 0AR

Order Details

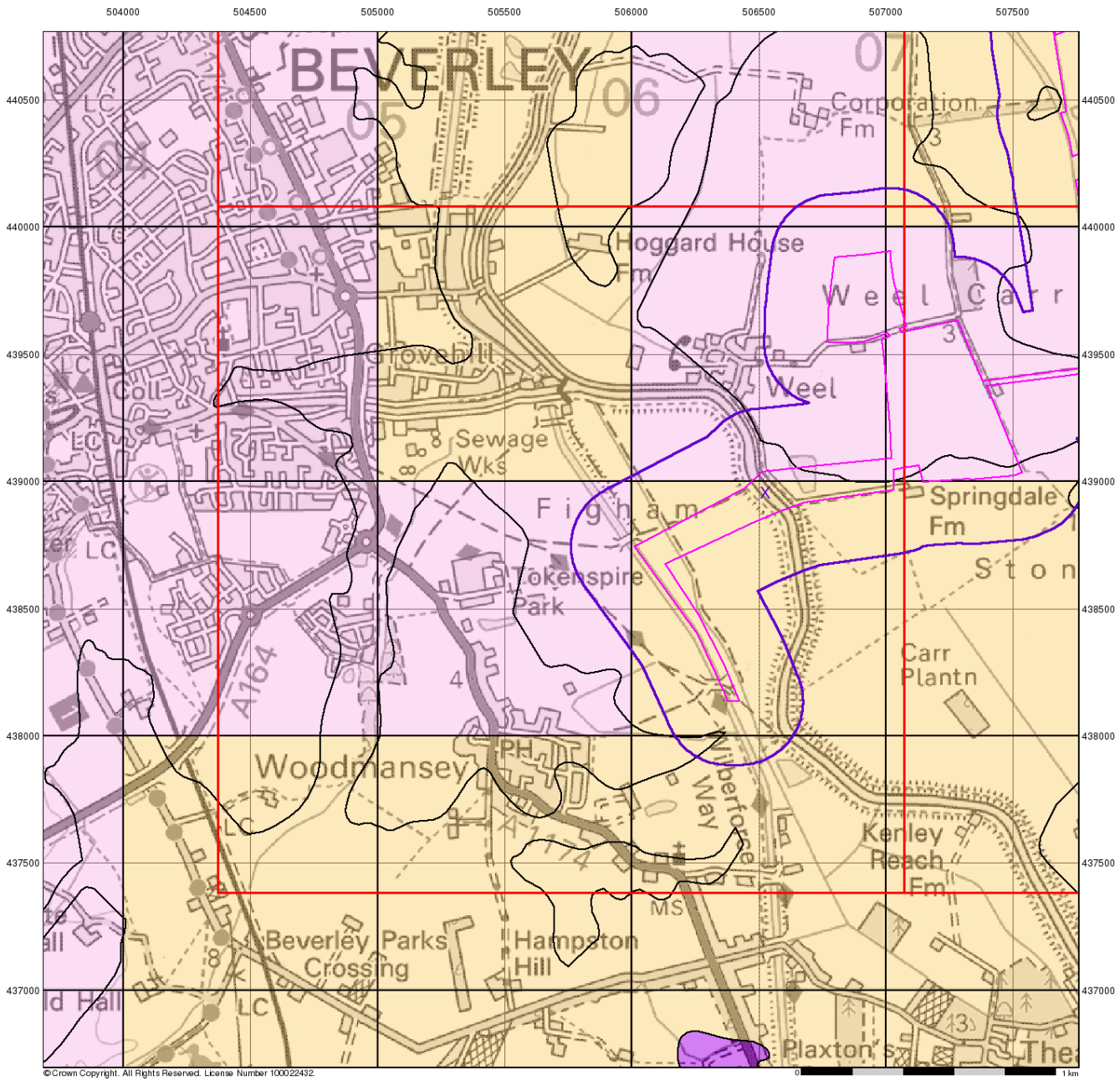
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	509100, 442140
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Full Terms and Conditions can be found on the following link:
http://www.landmarkinfo.co.uk/Terms/Show/515

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



RSK

Groundwater Vulnerability

General

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

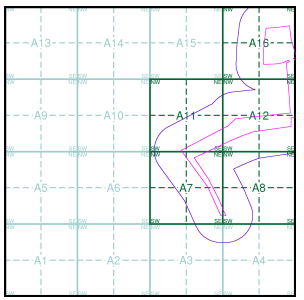
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



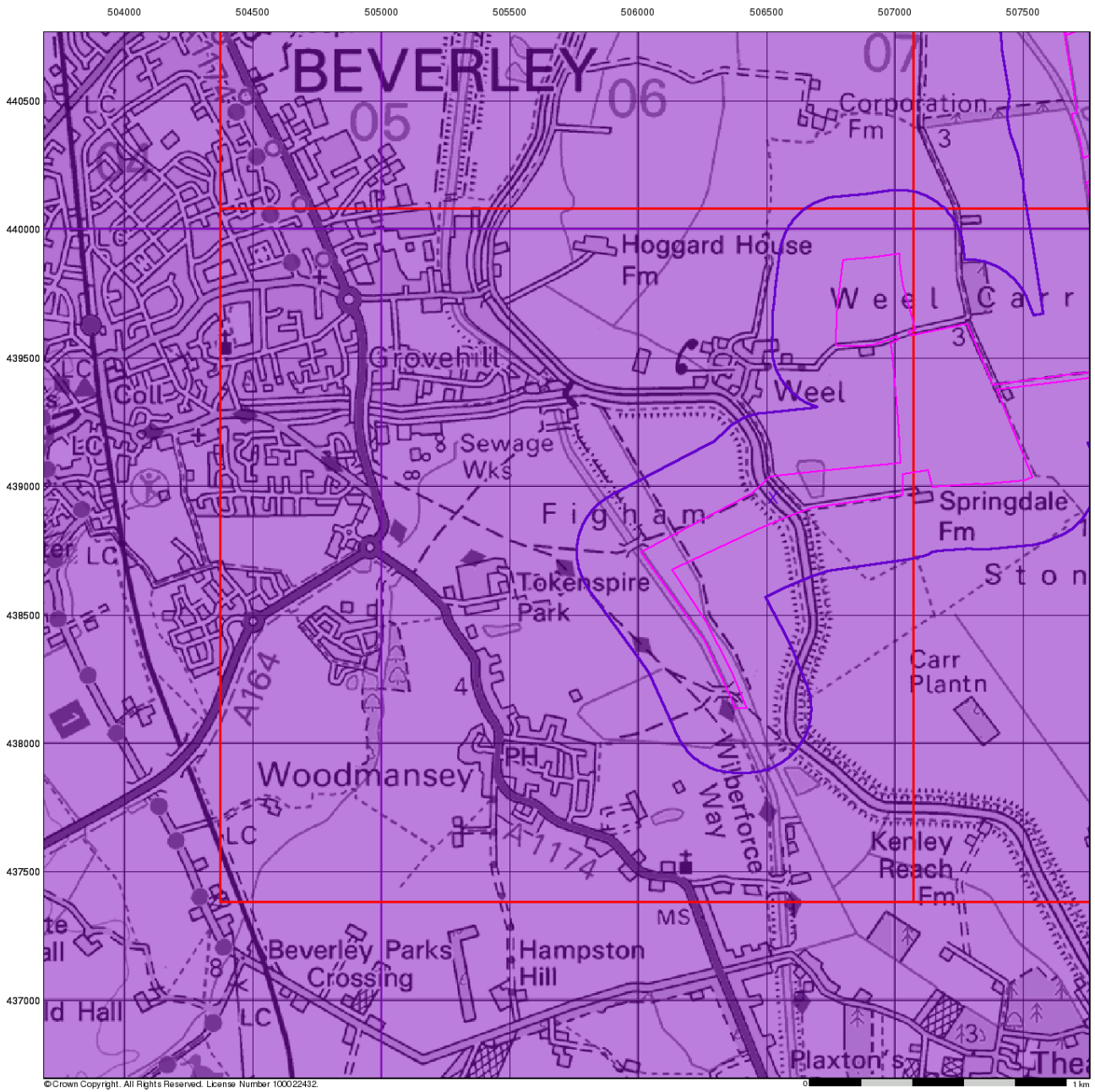
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506520, 438960
Slice:	A
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

Bedrock Aquifer Designation

General

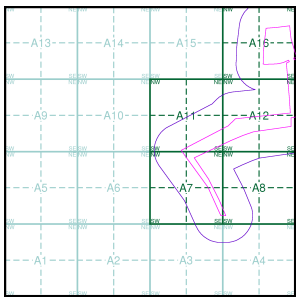
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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



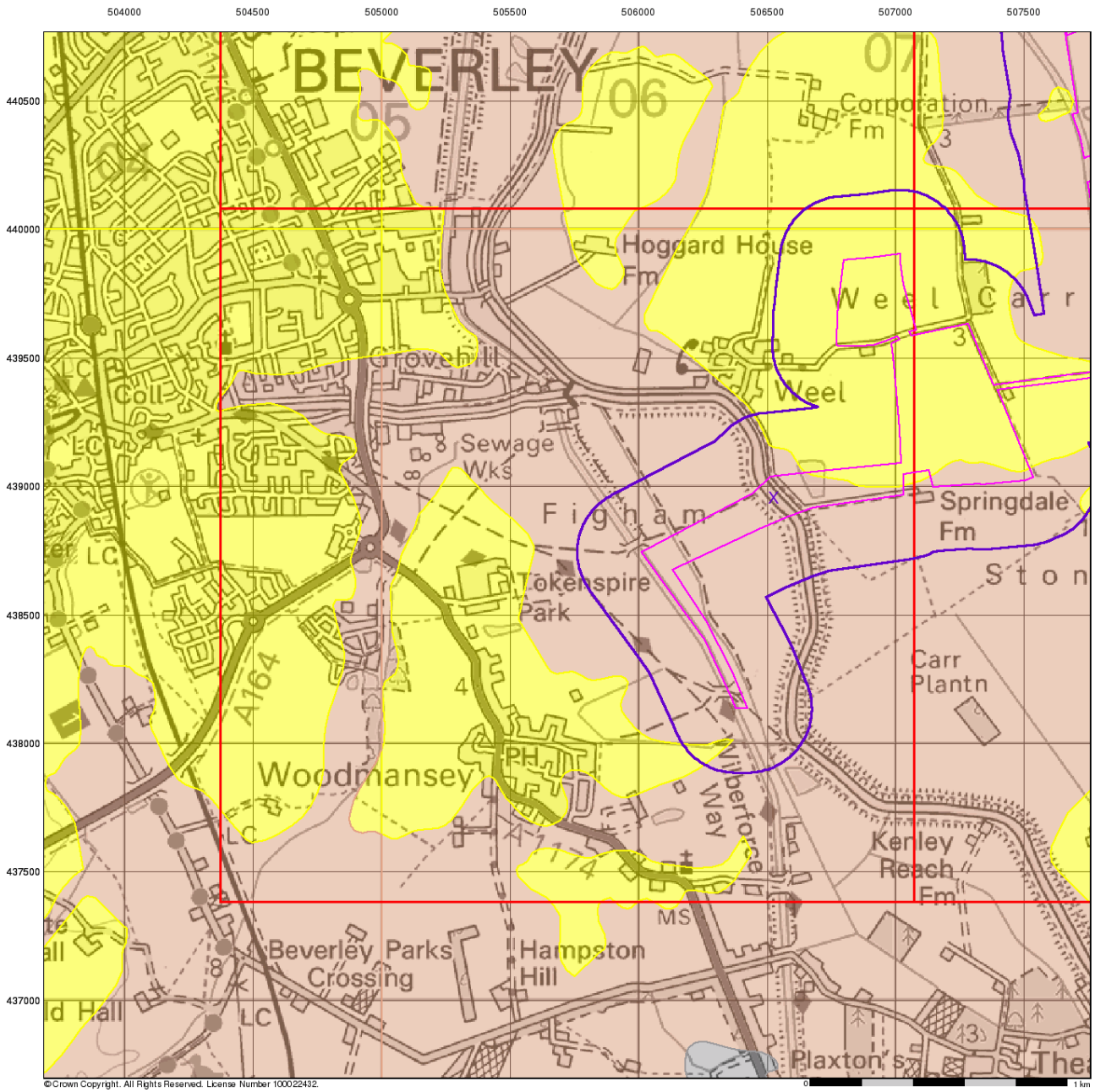
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506520, 438960
Slice:	A
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark® INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



Superficial Aquifer Designation

General

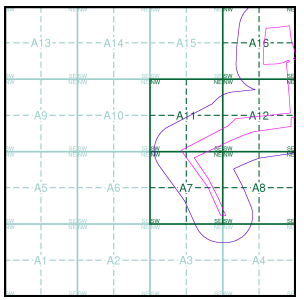
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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



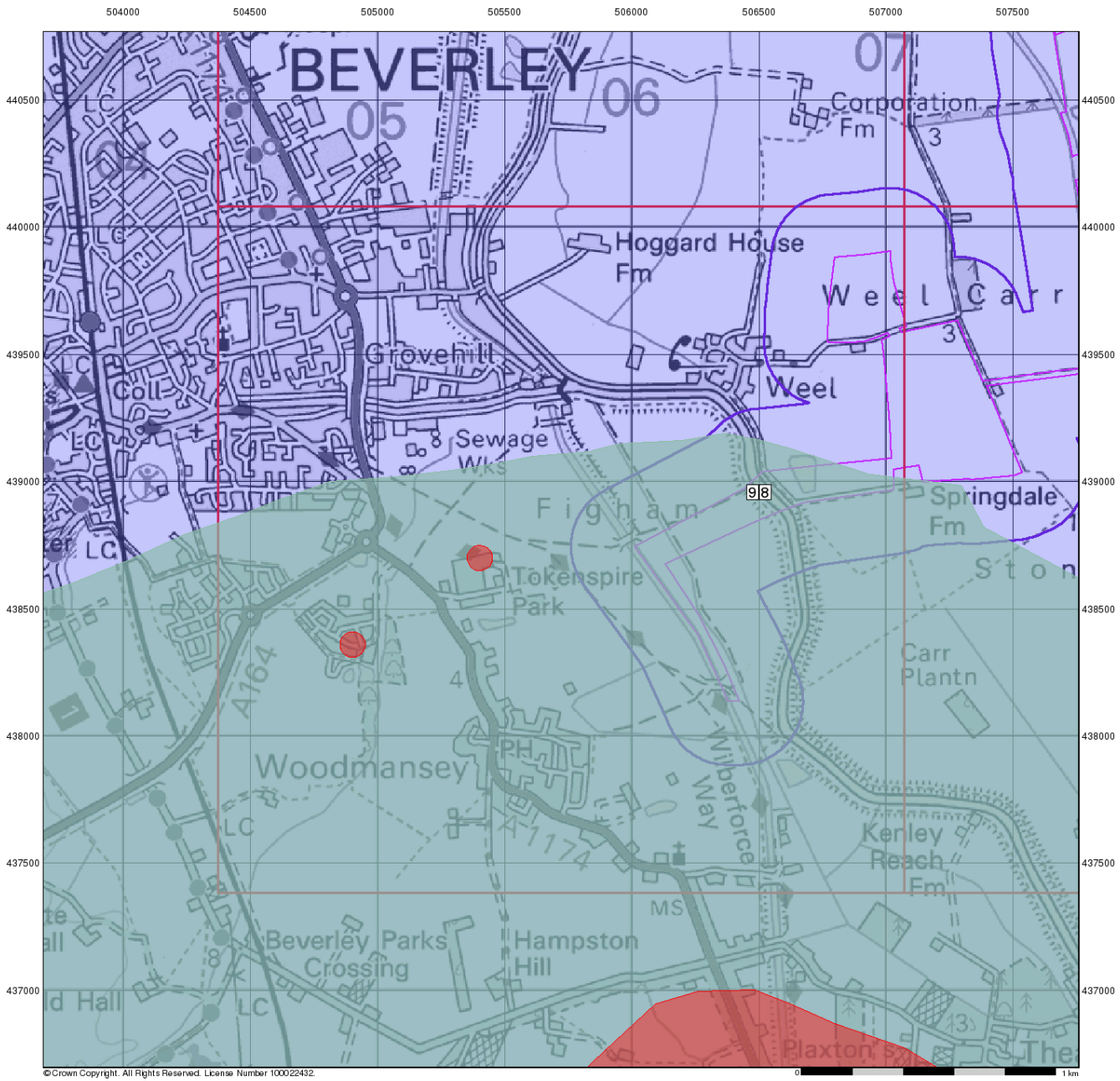
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506520, 438960
Slice:	A
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Source Protection Zones

General

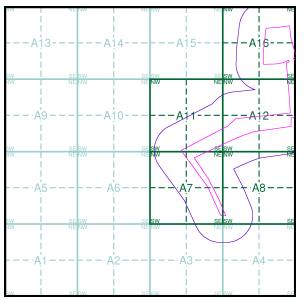
Specified Site | Specified Buffer(s) | Bearing Reference Point

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



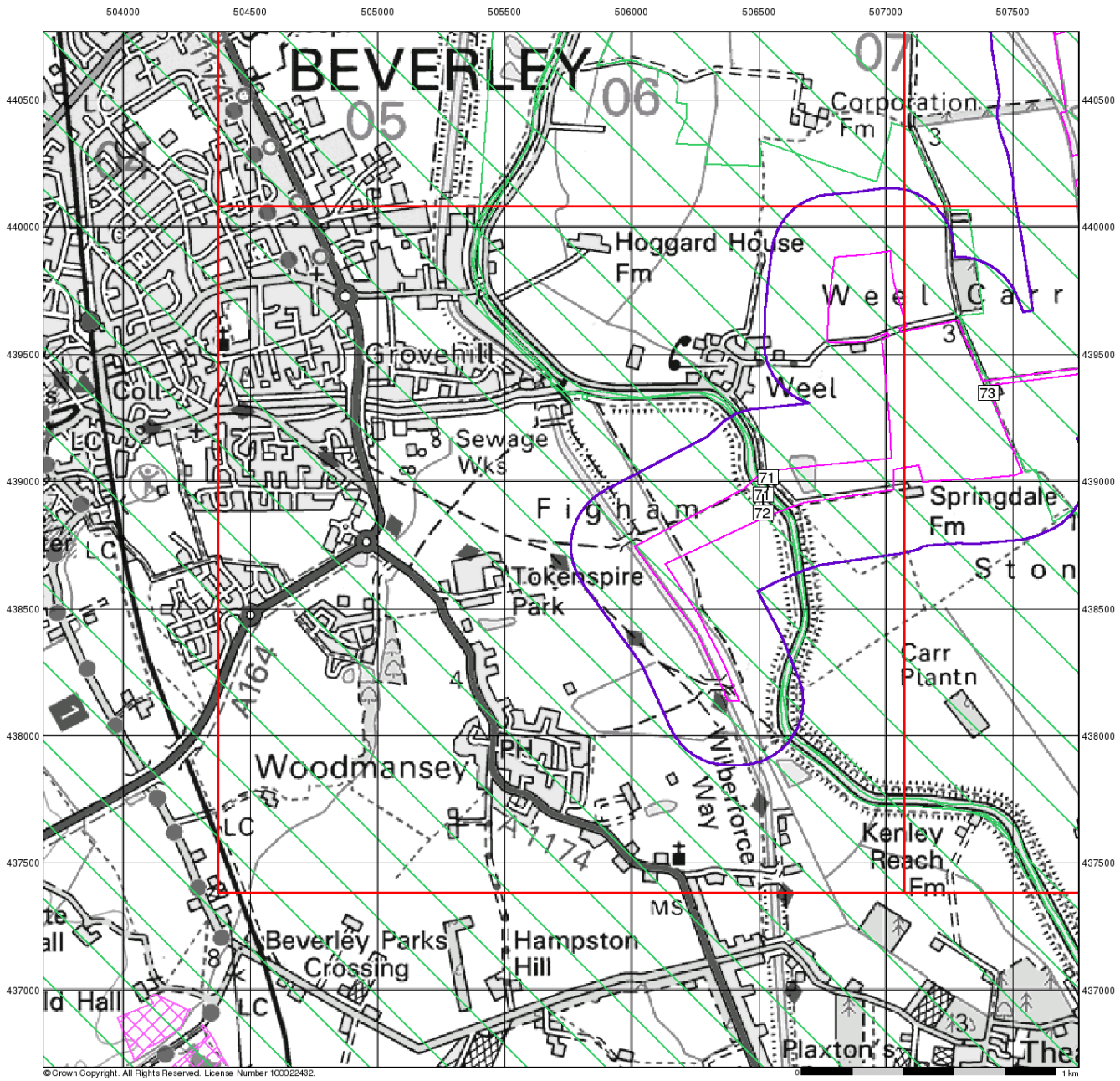
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506520, 438960
Slice:	A
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

Sensitive Land Uses

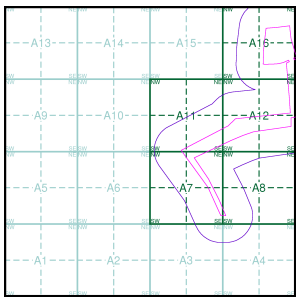
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- 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

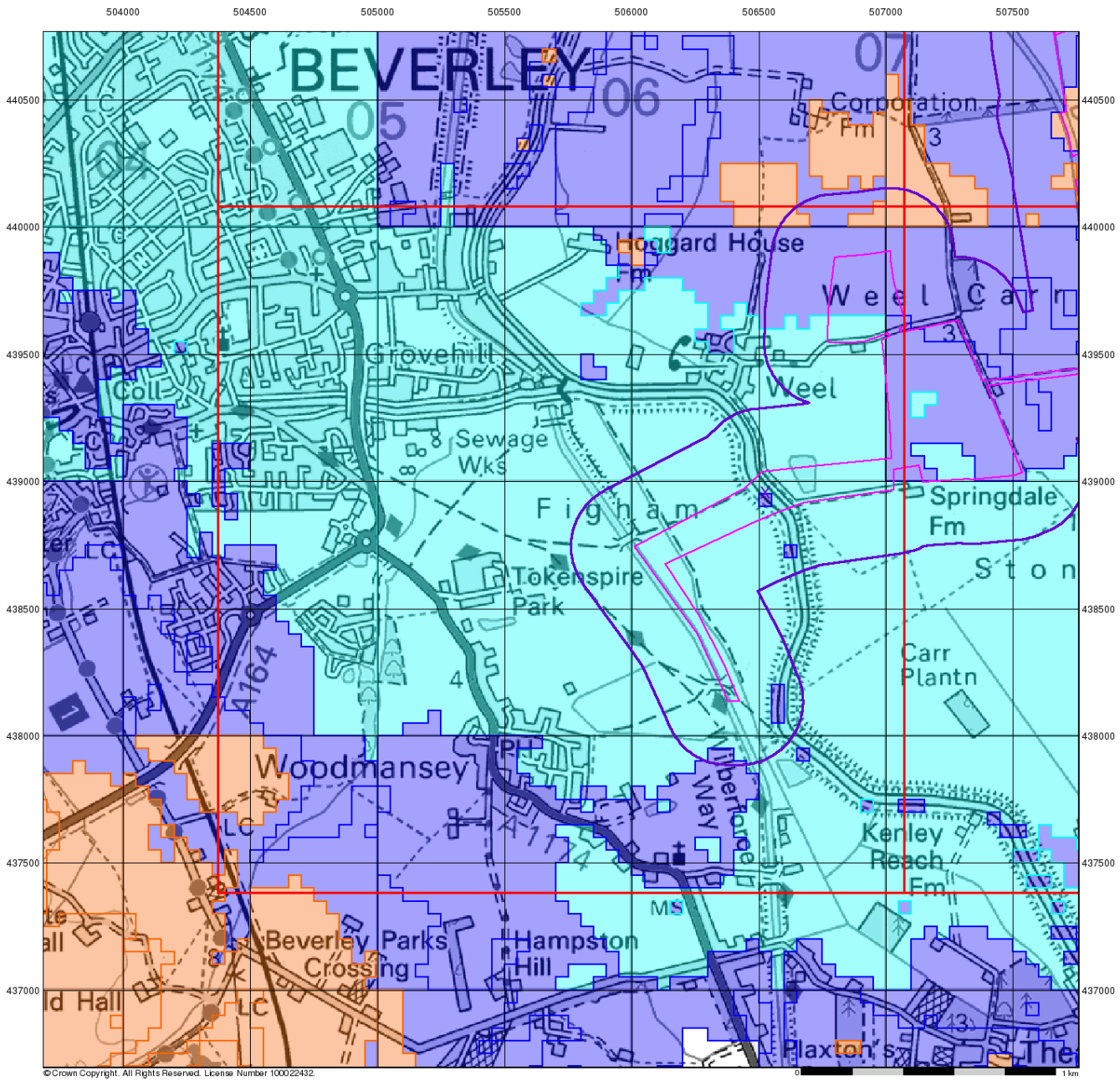
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506520, 438960
Slice:	A
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



RSK

BGS Flood GFS Data

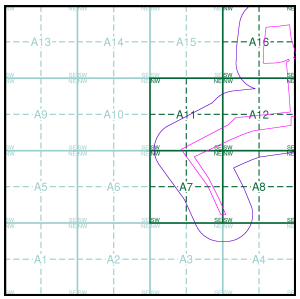
General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice

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:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506520, 438960
Slice:	A
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
333101673_1_1

Customer Reference:
Peartree Hill Solar Farm - Section 1

National Grid Reference:
506520, 438960

Slice:
A

Site Area (Ha):
1019.09

Search Buffer (m):
250

Site Details:

Peartree Hill Solar Farm - Section 1

Client Details:

Mrs F Clayton
RSK Environment Ltd
Spring Lodge
172 Chester Road
Helsby
Cheshire
WA6 0AR

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	17
Hazardous Substances	-
Geological	18
Industrial Land Use	20
Sensitive Land Use	21
Data Currency	22
Data Suppliers	26
Useful Contacts	27

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 2024. 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 2024. © Natural Resources Wales & United Kingdom Research and Innovation 2024.

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.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd 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 Stantec UK Ltd. In no event shall Stantec UK Ltd 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 2024. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Agency & Hydrological			
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes
Contaminated Land Register Entries and Notices			
Discharge Consents	pg 2		10
Prosecutions Relating to Controlled Waters			n/a
Enforcement and Prohibition Notices			
Integrated Pollution Controls			
Integrated Pollution Prevention And Control			
Local Authority Integrated Pollution Prevention And Control			
Local Authority Pollution Prevention and Controls			
Local Authority Pollution Prevention and Control Enforcements			
Nearest Surface Water Feature	pg 4	Yes	
Pollution Incidents to Controlled Waters			
Prosecutions Relating to Authorised Processes			
Registered Radioactive Substances			
River Quality	pg 4	1	1
River Quality Biology Sampling Points			
River Quality Chemistry Sampling Points			
Substantiated Pollution Incident Register			
Water Abstractions	pg 4		6 (*2)
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 6	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 8	3	n/a
Bedrock Aquifer Designations	pg 8	Yes	n/a
Superficial Aquifer Designations	pg 9	Yes	n/a
Source Protection Zones	pg 9	2	
Extreme Flooding from Rivers or Sea without Defences	pg 9	Yes	Yes
Flooding from Rivers or Sea without Defences	pg 9	Yes	
Areas Benefiting from Flood Defences	pg 9	Yes	Yes
Flood Water Storage Areas			
Flood Defences	pg 9	Yes	
OS Water Network Lines	pg 10	22	35

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Waste			
BGS Recorded Landfill Sites			
Historical Landfill Sites	pg 17		1
Integrated Pollution Control Registered Waste Sites			
Licensed Waste Management Facilities (Landfill Boundaries)	pg 17		1
Licensed Waste Management Facilities (Locations)			
Local Authority Landfill Coverage	pg 17	1	n/a
Local Authority Recorded Landfill Sites			
Registered Landfill Sites	pg 17		1
Registered Waste Transfer Sites			
Registered Waste Treatment or Disposal Sites			
Hazardous Substances			
Control of Major Accident Hazards Sites (COMAH)			
Explosive Sites			
Notification of Installations Handling Hazardous Substances (NIHHS)			
Planning Hazardous Substance Consents			
Planning Hazardous Substance Enforcements			
Geological			
BGS 1:625,000 Solid Geology	pg 18	Yes	n/a
BGS Recorded Mineral Sites			
CBSCB Compensation District			n/a
Coal Mining Affected Areas			n/a
Mining Instability			n/a
Man-Made Mining Cavities			
Natural Cavities			
Non Coal Mining Areas of Great Britain			
Potential for Collapsible Ground Stability Hazards	pg 18	Yes	Yes
Potential for Compressible Ground Stability Hazards	pg 18	Yes	
Potential for Ground Dissolution Stability Hazards	pg 18		Yes
Potential for Landslide Ground Stability Hazards	pg 18	Yes	
Potential for Running Sand Ground Stability Hazards	pg 18	Yes	Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 18	Yes	
Radon Potential - Radon Affected Areas			n/a
Radon Potential - Radon Protection Measures			n/a

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Industrial Land Use			
Contemporary Trade Directory Entries			
Fuel Station Entries			
Gas Pipelines	pg 20	1	
Underground Electrical Cables			
Sensitive Land Use			
Ancient Woodland			
Areas of Adopted Green Belt			
Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty			
Environmentally Sensitive Areas			
Forest Parks			
Local Nature Reserves			
Marine Nature Reserves			
National Nature Reserves			
National Parks			
Nitrate Sensitive Areas			
Nitrate Vulnerable Zones	pg 21	3	
Ramsar Sites			
Sites of Special Scientific Interest			
Special Areas of Conservation			
Special Protection Areas			
World Heritage Sites			

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	0	1	507700 440300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16SW (N)	0	1	506400 439500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	0	1	507750 439950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SW (SW)	0	1	506524 438957
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16NW (N)	0	1	506400 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16SE (NE)	0	1	507000 439650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (S)	0	1	506524 438950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	0	1	507650 440150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	507550 439300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (E)	0	1	507000 439000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	0	1	507800 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE)	0	1	507100 439250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A4NW (S)	0	1	506400 437950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	46	1	507750 439500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	67	1	507700 439650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16NE (N)	97	1	506850 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SW (S)	128	1	506550 438200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (S)	129	1	506600 438750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16NW (N)	155	1	506524 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	169	1	507550 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Weel Stw Carr Lane, Weel, Beverley, East Yorkshire, Hu17 0sh Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7898 Permit Version: 3 Effective Date: 20th September 2022 Issued Date: 20th September 2022 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Weel Town Drain **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A16SE (NE)	119	2	506752 439430
1	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Weel Stw Carr Lane, Weel, Beverley, East Yorkshire, Hu17 0sh Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7898 Permit Version: 3 Effective Date: 20th September 2022 Issued Date: 20th September 2022 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Weel Town Drain **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A16SE (NE)	119	2	506752 439430
1	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Weel Stw Carr Lane, Weel, Beverley, East Yorkshire, Hu17 0sh Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7898 Permit Version: 3 Effective Date: 20th September 2022 Issued Date: 20th September 2022 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Weel Town Drain **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A16SE (NE)	119	2	506752 439430
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Weel Stw Carr Lane, Weel, Beverley, East Yorkshire, Hu17 0sh Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7898 Permit Version: 2 Effective Date: 9th July 2003 Issued Date: 9th July 2003 Revocation Date: 19th September 2022 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Weel Town Drain **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A16SW (NE)	125	2	506730 439430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Weel Stw Carr Lane, Weel, Beverley, East Yorkshire, Hu17 0sh Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7898 Permit Version: 2 Effective Date: 9th July 2003 Issued Date: 9th July 2003 Revocation Date: 19th September 2022 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Weel Town Drain **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A16SW (NE)	125	2	506730 439430
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Weel Stw Carr Lane, Weel, Beverley, East Yorkshire, Hu17 0sh Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7898 Permit Version: 2 Effective Date: 9th July 2003 Issued Date: 9th July 2003 Revocation Date: 19th September 2022 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Weel Town Drain **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A16SW (NE)	125	2	506730 439430
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Weel Stw Carr Lane, Weel, Beverley, East Yorkshire, Hu17 0sh Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7898 Permit Version: 1 Effective Date: 11th October 2002 Issued Date: 11th October 2002 Revocation Date: 8th July 2003 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Weel Town Drain **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	A16SW (NE)	125	2	506730 439430
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Weel Stw Carr Lane, Weel, Beverley, East Yorkshire, Hu17 0sh Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7898 Permit Version: 1 Effective Date: 11th October 2002 Issued Date: 11th October 2002 Revocation Date: 8th July 2003 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Weel Town Drain **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	A16SW (NE)	125	2	506730 439430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Weel Stw Carr Lane, Weel, Beverley, East Yorkshire, Hu17 0sh Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7898 Permit Version: 1 Effective Date: 11th October 2002 Issued Date: 11th October 2002 Revocation Date: 8th July 2003 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Weel Town Drain **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	A16SW (NE)	125	2	506730 439430
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: CSO ON UNADOPTED SEWERAGE NETWORK (NOT WATER COMPANY) Location: Yorkshire Water Services Limited, W, Eel Public Sewer. Authority: Environment Agency, North East Region Catchment Area: Humber Tributaries Reference: Wra6581 Permit Version: 1 Effective Date: 7th January 1992 Issued Date: 7th January 1992 Revocation Date: 28th August 2003 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Trib Of Holderness Drain **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	A16SW (N)	135	2	506690 439440
	Nearest Surface Water Feature	A7NE (SW)	0	-	506234 438494
	River Quality Name: River_Hull/West_Beck GQA Grade: River Quality E Reach: Beverley_Beck_Sutton_Road_Bridg Estimated Distance (km): 10.1 Flow Rate: Flow less than 5 cumecs Flow Type: Tidal Year: 2000	A11SE (W)	0	2	506367 438919
	River Quality Name: Beverley_And_Barmston_Dra GQA Grade: River Quality F Reach: Beverley_Beck_River_Hul Estimated Distance (km): 12.9 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A7NW (SW)	46	2	505983 438588
3	**Water Abstractions** Operator: Albanwise Farming Ltd Licence Number: 2/26/32/189 Permit Version: 103 Location: Reach 10 Beverly And North Holderness Idb Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hall Farm, Manor Farm And Tickton Farm, Nr Beverley Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 12th May 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SE (NE)	1	2	506770 439548

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Water Abstractions** Operator: Albanwise Farming Ltd Licence Number: 2/26/32/189 Permit Version: 102 Location: Reach 10 Beverly And North Holderness Idb Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hall Farm, Manor Farm And Tickton Farm, Nr Beverley Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 10th September 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SE (NE)	1	2	506770 439548
4	**Water Abstractions** Operator: Murphy Pipelines Ltd Licence Number: 2/26/32/409(B) Permit Version: 1 Location: Beverley & Barmston Drain-Figham Marsh-Beverley Authority: Environment Agency, North East Region Abstraction: Construction: Hydraulic Testing 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 January Authorised End: 31 December Permit Start Date: 26th June 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SE (S)	27	2	506270 438310
5	**Water Abstractions** Operator: Michael May Licence Number: 2/26/32/300 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 327 Yearly Rate (m3): 10800 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NW (S)	136	2	506400 438000
6	**Water Abstractions** Operator: C I N Industrial Investments Limited Licence Number: 2/26/32/140A Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Domestic & Agriculture Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 227 Details: Chalk Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16SW (N)	158	2	506620 439720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Water Abstractions** Operator: Murphy Pipelines Ltd Licence Number: 2/26/32/409(A) Permit Version: 1 Location: River Hull - Tidal - Figham Marsh - Beverley Authority: Environment Agency, North East Region Abstraction: Construction: Hydraulic Testing Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th June 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8SW (S)	189	2	506600 438200
	Water Abstractions Operator: Hooson Homes Limited Licence Number: 2/26/32/140 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Domestic & Agriculture Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 909 Details: Chalk Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A11NE (NW)	406	2	506310 439390
	Water Abstractions Operator: R Moore Licence Number: 2/26/32/188 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Domestic & Agriculture Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 1 Yearly Rate (m3): 550 Details: Chalk Licence Lapsed Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SE (N)	407	2	506370 439470
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	A12SE (E)	0	3	507000 438998

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	A12SE (E)	0	3	507000 438957
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	A12SW (NE)	0	3	506643 439059
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	A12SW (N)	0	3	506524 439000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	A12SE (E)	0	3	506863 439000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	A12SW (SW)	0	3	506524 438957
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	A12SE (E)	0	3	507000 439000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	A12SE (E)	0	3	507020 439000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	(NE)	0	3	507317 440132
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	A12SW (N)	0	3	506524 439000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	A12SW (SW)	0	3	506524 438957
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	A16NE (NE)	0	3	507000 440000
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A16NW (N)	0	3	506524 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A12SW (SW)	0	3	506524 438957
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A12SW (SW)	0	3	506524 438957
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A15NE (N)	0	3	506193 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(SE)	0	3	507980 438263
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A12SW (NE)	0	3	506643 439059
8	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A12SW (SW)	0	2	506524 438957
9	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A12SW (SW)	0	2	506524 438957
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A12SW (SW)	0	2	506524 438957
	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	A12SW (NE)	0	2	506551 438985
	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	A12SW (NE)	0	2	506529 438962
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A12SE (E)	25	2	506918 438907
	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	A12SW (SW)	0	2	506524 438957
	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	A12SW (NE)	0	2	506550 438990
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A12SW (NE)	0	2	506551 438985
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A12SW (SW)	0	2	506508 438941
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A7NW (SW)	38	2	506042 438631
	Flood Water Storage Areas None				
	Flood Defences Type: Flood Defences Reference: Not Supplied	A12SW (NE)	0	2	506536 438971

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Defences Type: Flood Defences Reference: Not Supplied	A12SW (SW)	0	2	506507 438936
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 333.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A16SE (N)	0	4	506768 439546
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 873.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A16SE (NE)	0	4	506788 439539
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 400.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A16NE (N)	0	4	506898 439890
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 559.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Skidby Drain Catchment Name: Hull Primacy: 2	A7NE (SW)	0	4	506188 438697
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 131.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Skidby Drain Catchment Name: Hull Primacy: 2	A7NE (SW)	0	4	506230 438493
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 71.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A7NE (SW)	0	4	506319 438468
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A7NE (SW)	0	4	506236 438496
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 151.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Skidby Drain Catchment Name: Hull Primacy: 2	A7NE (SW)	0	4	506205 438641
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A7NE (SW)	0	4	506238 438498

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 243.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A8NW (S)	0	4	506455 438591
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 723.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A12SE (E)	0	4	506743 438936
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A12SE (E)	0	4	506903 438955
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 121.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A12SE (E)	0	4	506915 438953
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 588.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A12SE (E)	0	4	507033 438993
24	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 34.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	A12SW (NE)	0	4	506582 439033
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 88.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	A12SW (NE)	0	4	506571 439042
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 230.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A12NE (NE)	0	4	507015 439297
27	**OS Water Network Lines** Watercourse Form: Tidal river Watercourse Length: 3844.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Hull Catchment Name: Hull Primacy: 1	A12SW (SW)	0	4	506522 438955

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 392.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Skidby Drain Catchment Name: Hull Primacy: 2	A7SE (S)	0	4	506338 438322
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 84.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Skidby Drain Catchment Name: Hull Primacy: 2	A7SE (S)	0	4	506294 438393
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A7SE (S)	0	4	506345 438325
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A7NE (S)	0	4	506300 438400
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A16SE (NE)	3	4	506772 439542
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 147.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A16SW (N)	3	4	506621 439560
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 81.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A8SW (S)	4	4	506399 438378
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A16SE (NE)	5	4	506780 439540
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A16SE (NE)	5	4	506773 439541

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 138.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A12SE (E)	6	4	507035 438969
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 115.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A16SW (N)	6	4	506694 439458
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 849.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Barmston Drain Catchment Name: Hull Primacy: 1	A7NE (SW)	12	4	506069 438637
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Barmston Drain Catchment Name: Hull Primacy: 1	A11SW (SW)	14	4	506000 438735
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 639.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Barmston Drain Catchment Name: Hull Primacy: 1	A11SW (SW)	15	4	505997 438739
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 213.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A7SE (S)	34	4	506313 438196
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: Underground Permanent: True Watercourse Name: Figham Drain Catchment Name: Hull Primacy: 2	A7SE (S)	34	4	506309 438208
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 528.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A7NE (SW)	34	4	506075 438596
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 240.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Figham Drain Catchment Name: Hull Primacy: 2	A7SE (SW)	35	4	506164 438270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 184.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A7NE (SW)	43	4	506382 438689
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 116.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A16SW (N)	118	4	506578 439458
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 41.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A4NW (S)	125	4	506445 438013
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 212.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A4NW (S)	131	4	506402 438002
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Barmston Drain Catchment Name: Hull Primacy: 1	A4NW (S)	131	4	506426 438005
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A4NW (S)	131	4	506426 438005
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Beverley and Skidby Drain Catchment Name: Hull Primacy: 2	A4NW (S)	162	4	506456 437978
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Skidby Drain Catchment Name: Hull Primacy: 2	A4NW (S)	162	4	506460 437978
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Skidby Drain Catchment Name: Hull Primacy: 2	A4NW (S)	163	4	506451 437975

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 91.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Barmston Drain Catchment Name: Hull Primacy: 1	A4NW (S)	166	4	506441 437972
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Figham Drain Catchment Name: Hull Primacy: 2	A7SE (SW)	197	4	506094 438287
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Figham Drain Catchment Name: Hull Primacy: 2	A7SE (SW)	201	4	506091 438286
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 323.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A7SE (SW)	204	4	506087 438284
59	**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: Hull Primacy: 2	A7SW (SW)	204	4	506028 438341
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 81.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A16SW (N)	212	4	506528 439458
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 151.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A7SW (SW)	222	4	506028 438341
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 211.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A7SW (SW)	222	4	505984 438383
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 176.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A3NE (S)	222	4	506214 437987

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 213.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	A3NE (S)	222	4	506214 437987
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 257.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Skidby Drain Catchment Name: Hull Primacy: 2	A4NW (S)	249	4	506504 437901
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.4 Watercourse Level: Underground Permanent: True Watercourse Name: Beverley and Skidby Drain Catchment Name: Hull Primacy: 2	A4NW (S)	249	4	506497 437899

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	**Historical Landfill Sites** Licence Holder: M May Location: Woodmansey, East Yorkshire Name: Woodmansey Grange site D Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD05141 First Input Date: 1st January 1985 Last Input Date: 9th July 1986 Specified Waste Type: Deposited Waste included Inert and Industrial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2000/0418 BGS Ref: Not Supplied Other Ref: 55/19/0765, 2000/A765D	A4NW (S)	136	2	506405 438000
68	**Licensed Waste Management Facilities (Landfill Boundaries)** Name: Figham Pasture Landfill Site Licence Number: 60887 Location: Waterside Road, Beverley, East Yorkshire, HU17 0SX Licence Holder: Yorkshire Water Services Ltd Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Max Input Rate: Not Supplied **Licence Status:** **Inactive** Issued: 25th April 1977 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A11SE (W)	35	2	506091 438826
	Local Authority Landfill Coverage Name: East Riding of Yorkshire Unitary Authority - Has no landfill data to supply		0	5	506524 438957
69	**Registered Landfill Sites** Licence Holder: M May Licence Reference: 55/19/765 Site Location: Woodmansey Grange, Woodmansey, Beverley, East Yorkshire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 19th November 1984 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Excavated Natural Materials $ Farm Wastes Hardcore And Rubble	A3NE (S)	151	2	506374 437986

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	A12SW (SW)	0	1	506524 438957
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SW (SW)	0	1	506524 438957
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12SW (NE)	0	1	506643 439059
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A16NW (N)	97	1	506524 440000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7SW (SW)	124	1	505947 438254
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SW (NE)	0	1	506643 439059
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A12SW (SW)	0	1	506524 438957
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A16NW (N)	97	1	506524 440000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7SW (SW)	124	1	505947 438254
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A16NW (N)	0	1	506524 440000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SW (SW)	0	1	506524 438957
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A4NW (S)	125	1	506420 438010
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12SW (SW)	0	1	506524 438957
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A16NW (N)	0	1	506524 440000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12SW (NE)	0	1	506643 439059
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SW (SW)	0	1	506524 438957
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A16NW (N)	97	1	506524 440000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7SW (SW)	124	1	505947 438254
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A16NW (N)	0	1	506524 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12SW (SW)	0	1	506524 438957
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A4NW (S)	124	1	506420 438010
	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	A16NW (N)	0	1	506524 440000
	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	A12SW (SW)	0	1	506524 438957
	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	A16NW (N)	0	1	506524 440000
	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	A12SW (SW)	0	1	506524 438957

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	**Gas Pipelines** Name: EASINGTON TO ASSELBY Nat Grid: Owned By National Grid Diameter (mm): 1200 Building Proximity Distance (m): Not Supplied Status: Active Pipe Length (m): 84698.2 Pipe Number: Not Supplied	A7NW (SW)	0	6	506058 438458

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	**Nitrate Vulnerable Zones** Name: River Hull From Arram Beck To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	A12SW (NE)	0	3	506536 438968
72	**Nitrate Vulnerable Zones** Name: Yorkshire Chalk Description: Groundwater Source: Environment Agency, Head Office	A12SW (SW)	0	3	506517 438948
73	**Nitrate Vulnerable Zones** Name: Holderness Drain From Fordyke Stream To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	(NE)	0	3	507404 439348

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	November 2023	Annually
East Riding of Yorkshire Council - Public Protection Division	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - North East Region	October 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North East Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North East Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - North East Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Variable
Local Authority Pollution Prevention and Controls		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
East Riding of Yorkshire Council - Public Protection Division	November 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	November 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	
Prosecutions Relating to Authorised Processes		
Environment Agency - North East Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - North East Region	March 2013	
Registered Radioactive Substances		
Environment Agency - North East Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - North East Region - Ridings Area	October 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	October 2023	Quarterly
Water Abstractions		
Environment Agency - North East Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually

Agency & Hydrological	Version	Update Cycle
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	January 2024	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	October 2023	Quarterly
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North East Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North East Region - Ridings Area	January 2024	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2024	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	January 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2023	Quarterly
Local Authority Landfill Coverage		
East Riding of Yorkshire Council - Public Protection Division	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
East Riding of Yorkshire Council - Public Protection Division	October 2018	
Registered Landfill Sites		
Environment Agency - North East Region - Ridings Area	March 2006	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North East Region - Ridings Area	April 2018	
Environment Agency - North East Region - Yorkshire Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North East Region - Ridings Area	June 2015	
Environment Agency - North East Region - Yorkshire Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements East Riding of Yorkshire Council	October 2015	Variable
Planning Hazardous Substance Consents East Riding of Yorkshire Council	October 2015	Variable
Geological	**Version**	**Update Cycle**
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Unadopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves Natural England	October 2023	Bi-Annually
National Nature Reserves Natural England	August 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2023	Bi-Annually
Special Areas of Conservation Natural England	October 2023	Bi-Annually
Special Protection Areas Natural England	October 2023	Bi-Annually

Data Suppliers

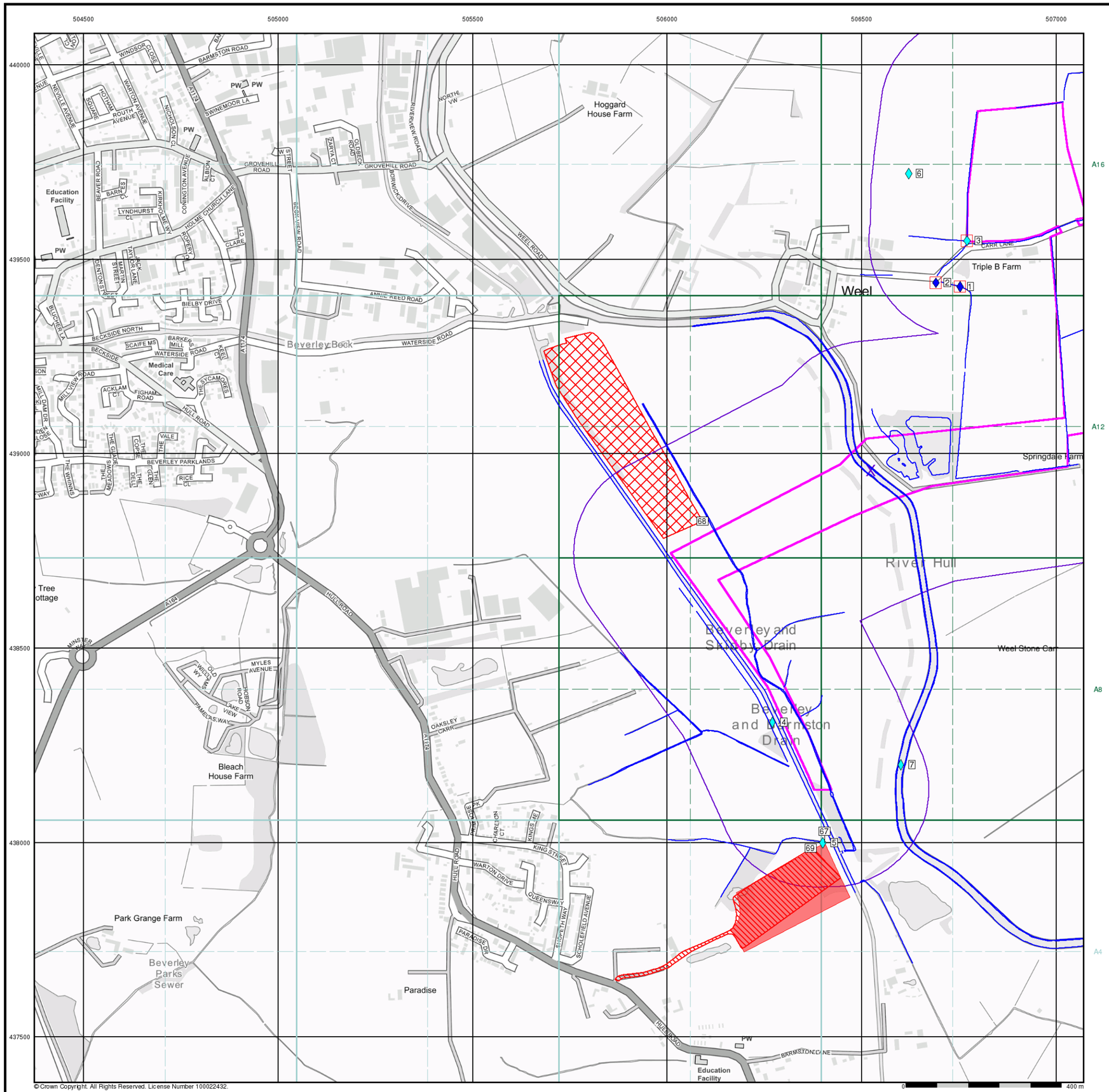
A selection of organisations who provide data within this report

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

Useful Contacts

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	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**East Riding of Yorkshire Council - Public Protection Division** Council Offices, Church Street, GOOLE, East Riding Of Yorks, DN14 5BG	Telephone: 08457 887700 Fax: 01482 396104 Website: www.eastriding.gov.uk/
6	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
7	**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.



RSK

General

Specified Site
Specified Buffer(s)
Bearing Reference Point
Map ID
Several of Type at Location

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

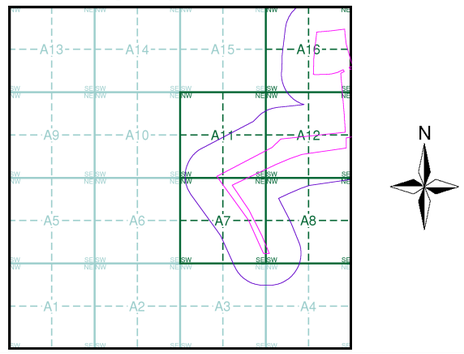
Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Site Sensitivity Map - Slice A



Order Details

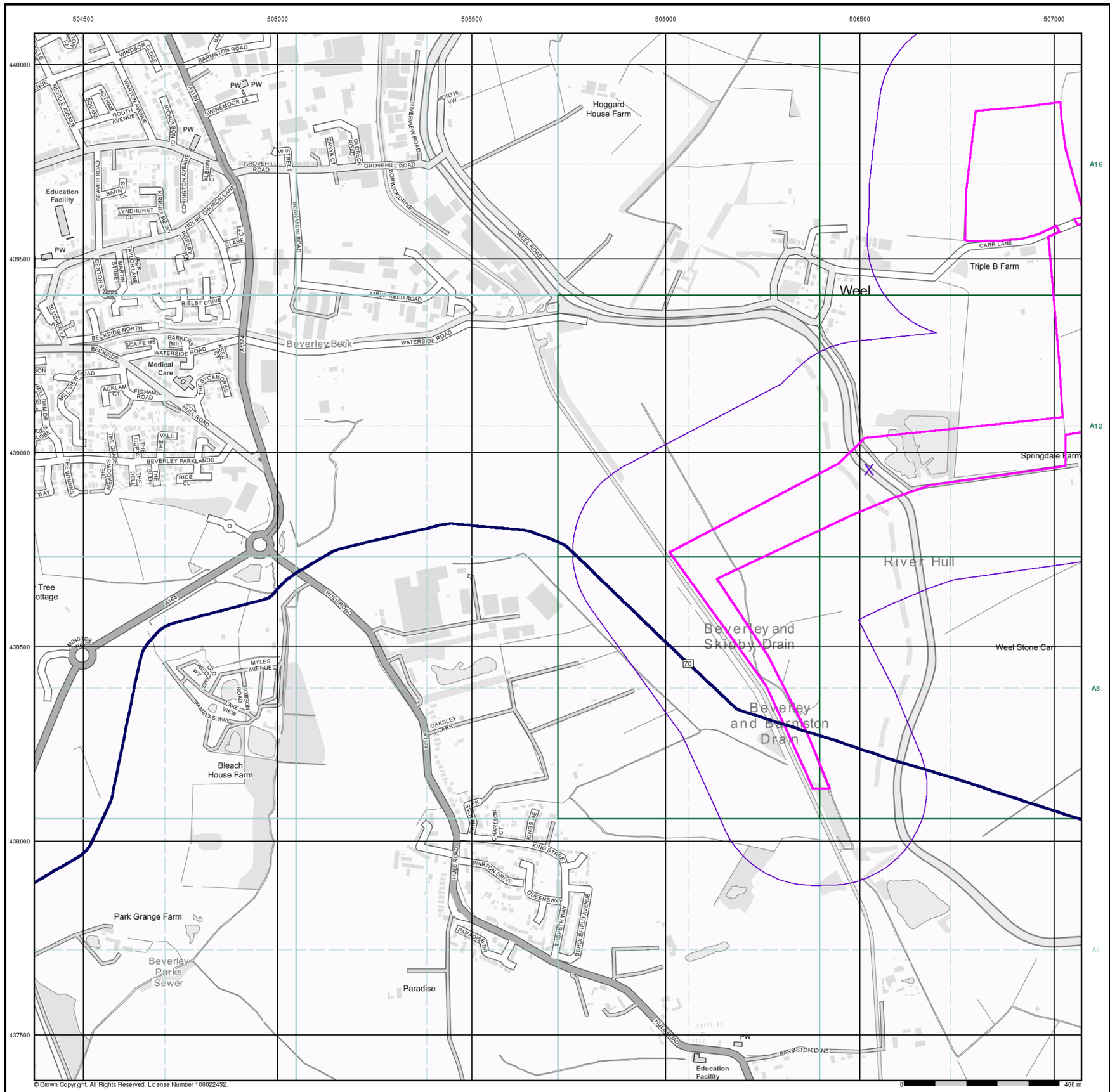
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506520, 438960
Slice:	A
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



RSK

Industrial Land Use Map

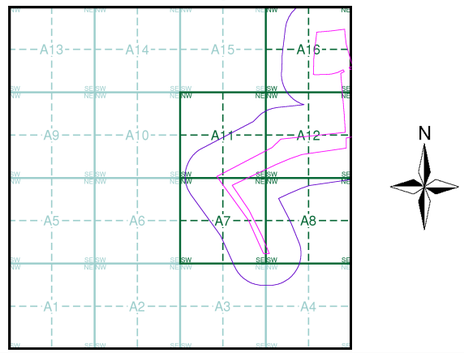
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

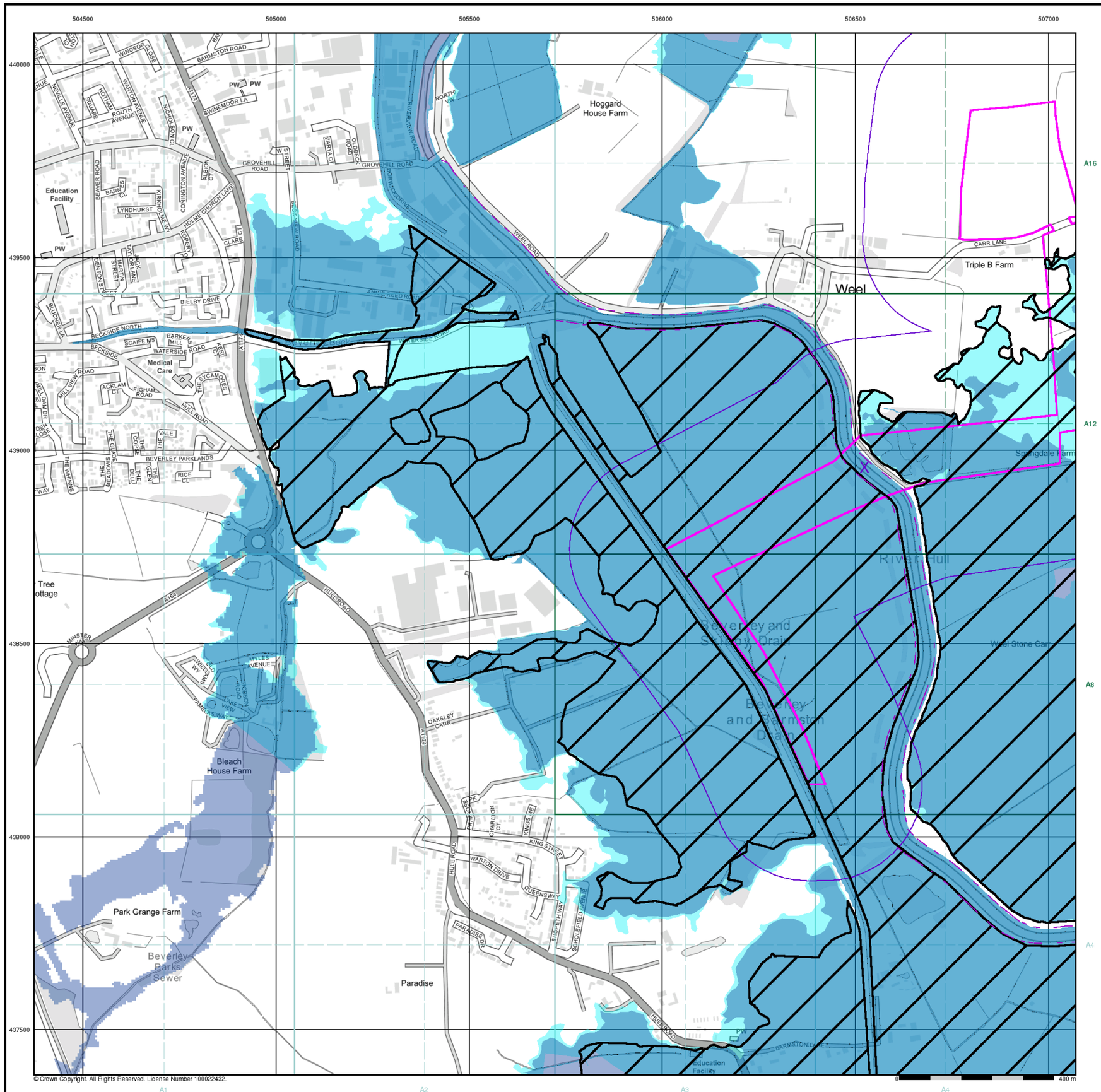
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506520, 438960
Slice:	A
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



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

RSK

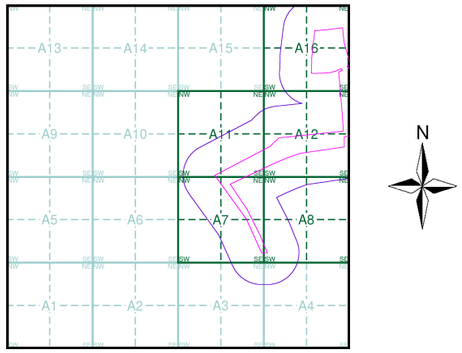
General

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

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice A



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506520, 438960
Slice:	A
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



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

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

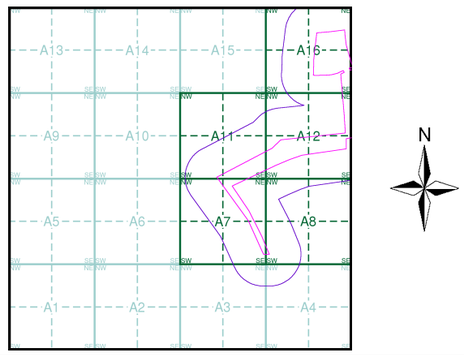
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A



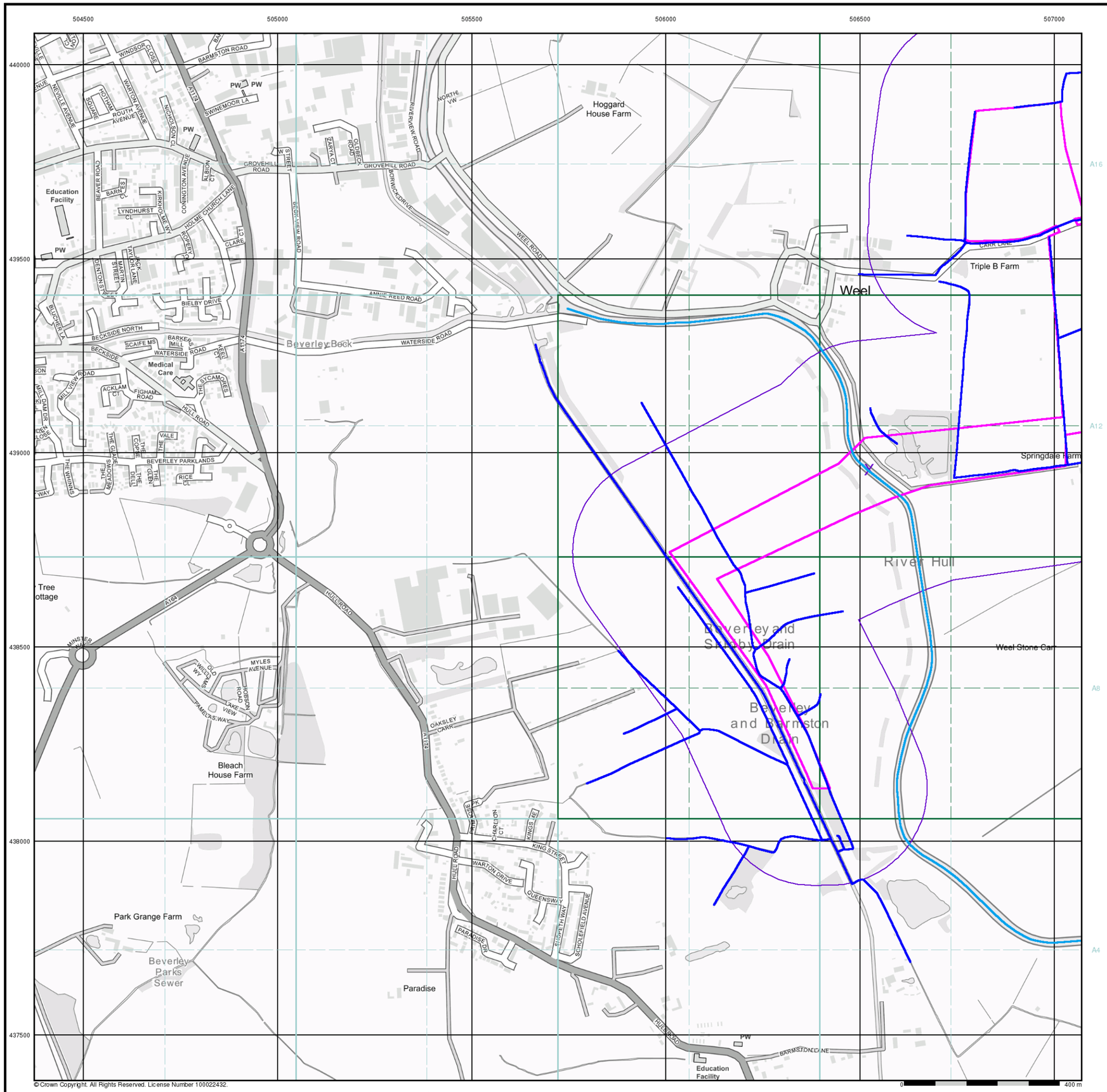
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506520, 438960
Slice:	A
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

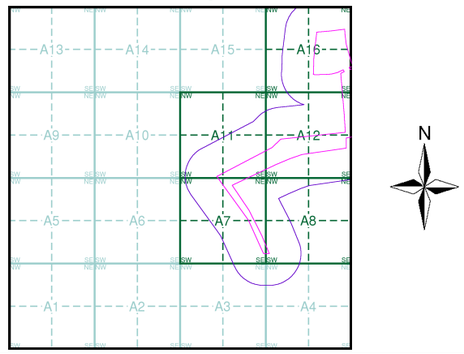
General

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

OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

OS Water Network Map - Slice A



Order Details

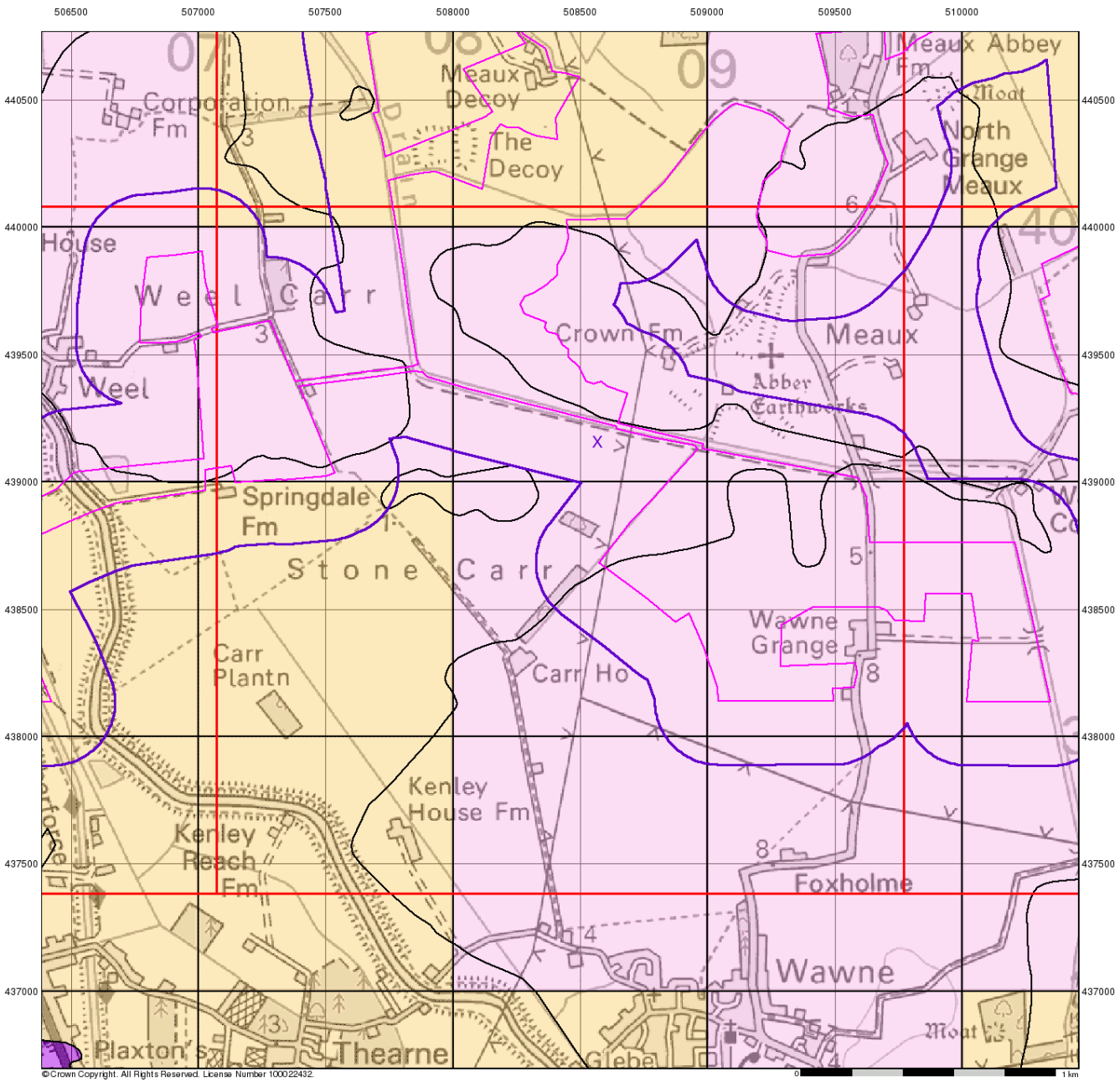
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506520, 438960
Slice:	A
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



Groundwater Vulnerability

General

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

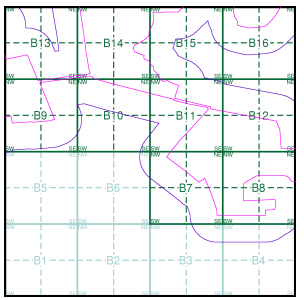
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice B



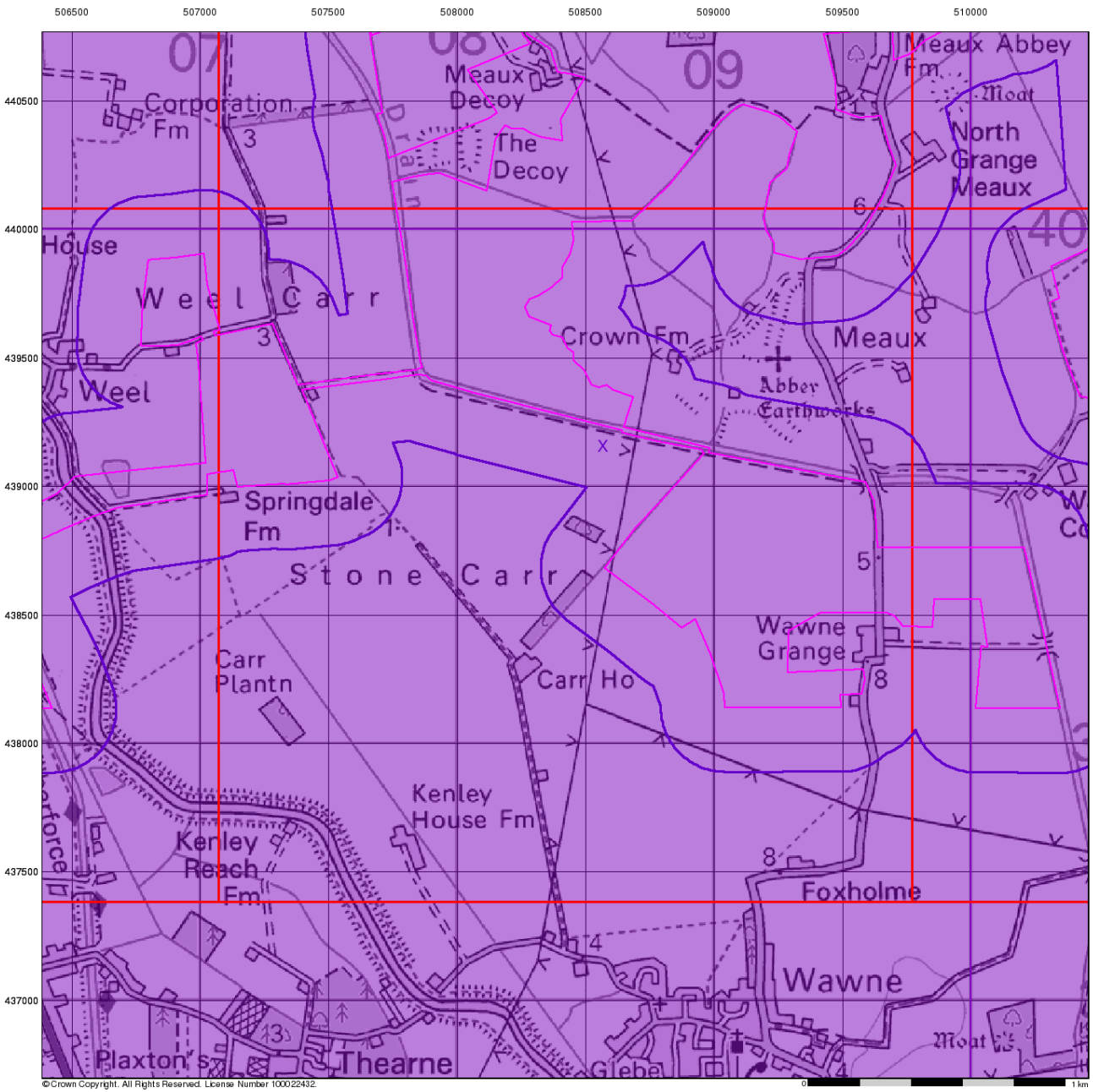
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508570, 439160
Slice:	B
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Bedrock Aquifer Designation

General

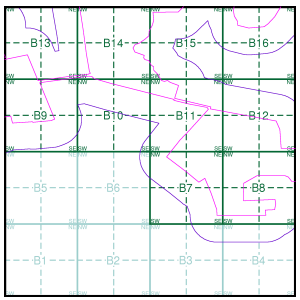
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 B



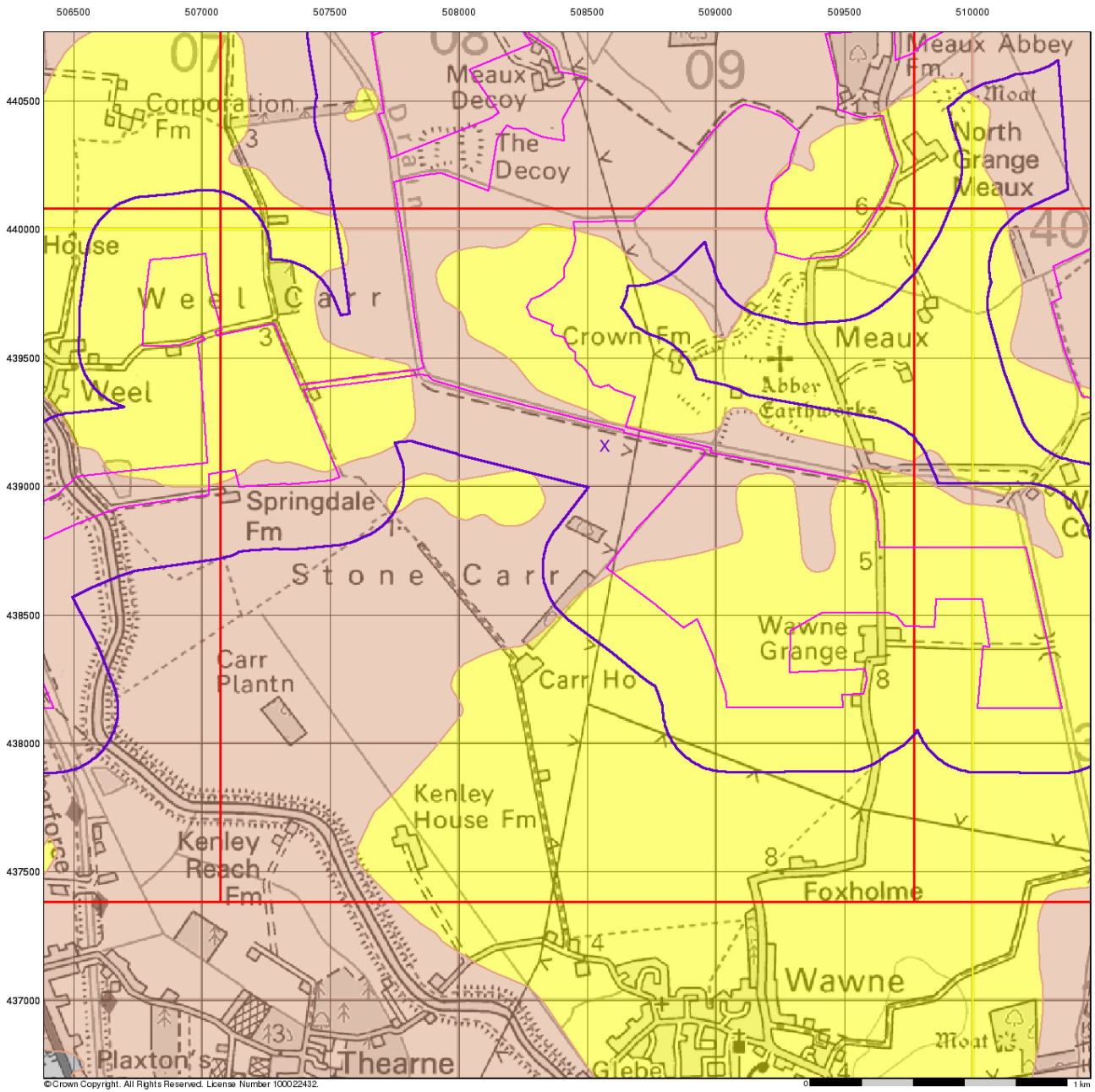
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508570, 439160
Slice:	B
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Superficial Aquifer Designation

General

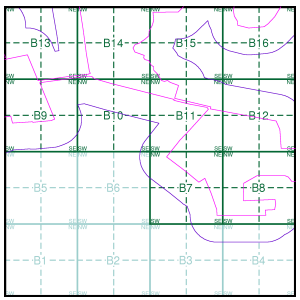
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 B



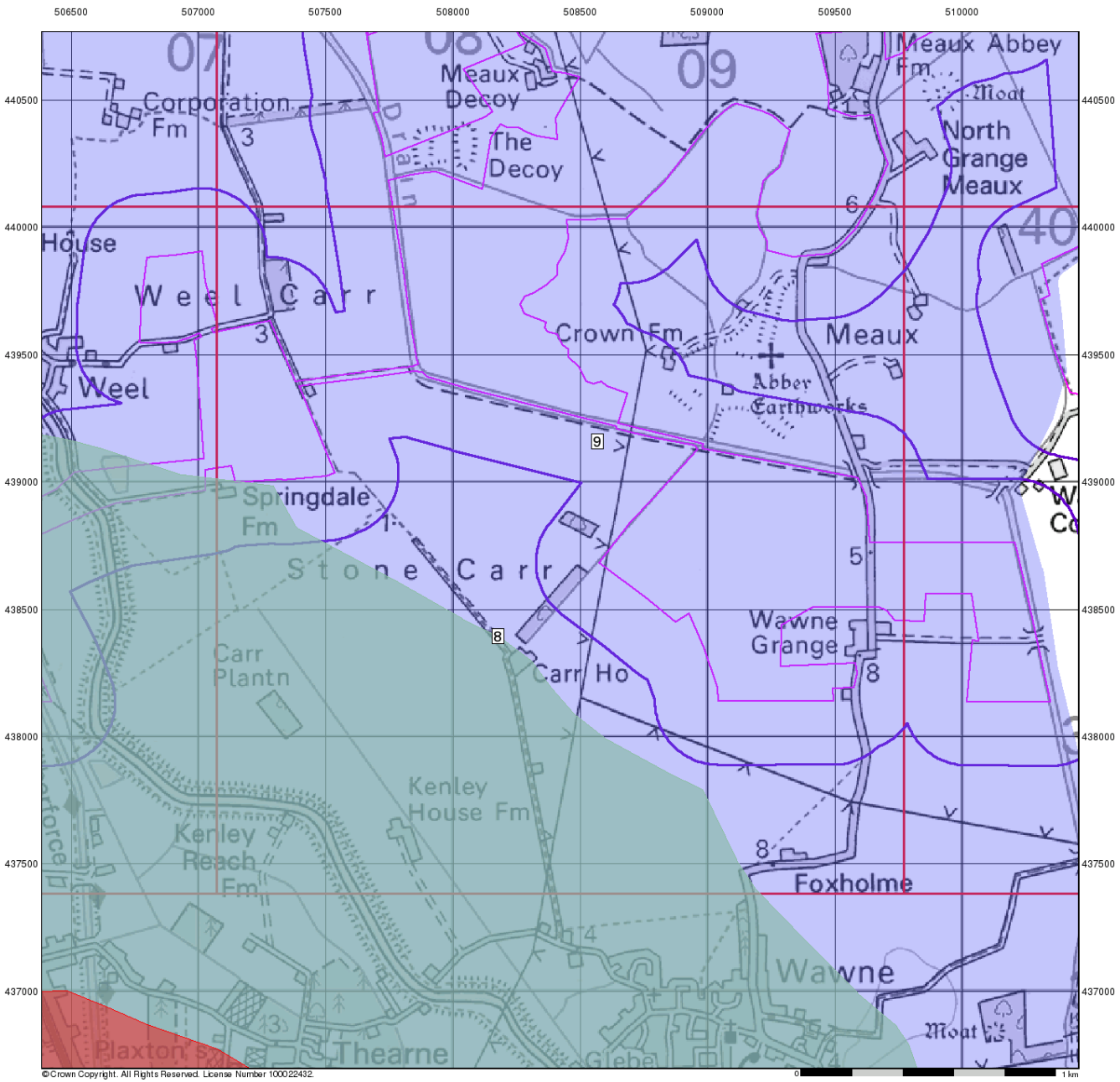
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508570, 439160
Slice:	B
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Source Protection Zones

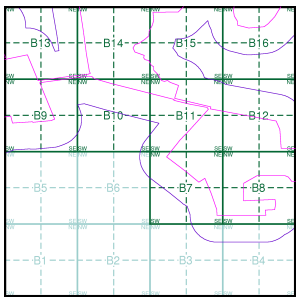
General

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 B



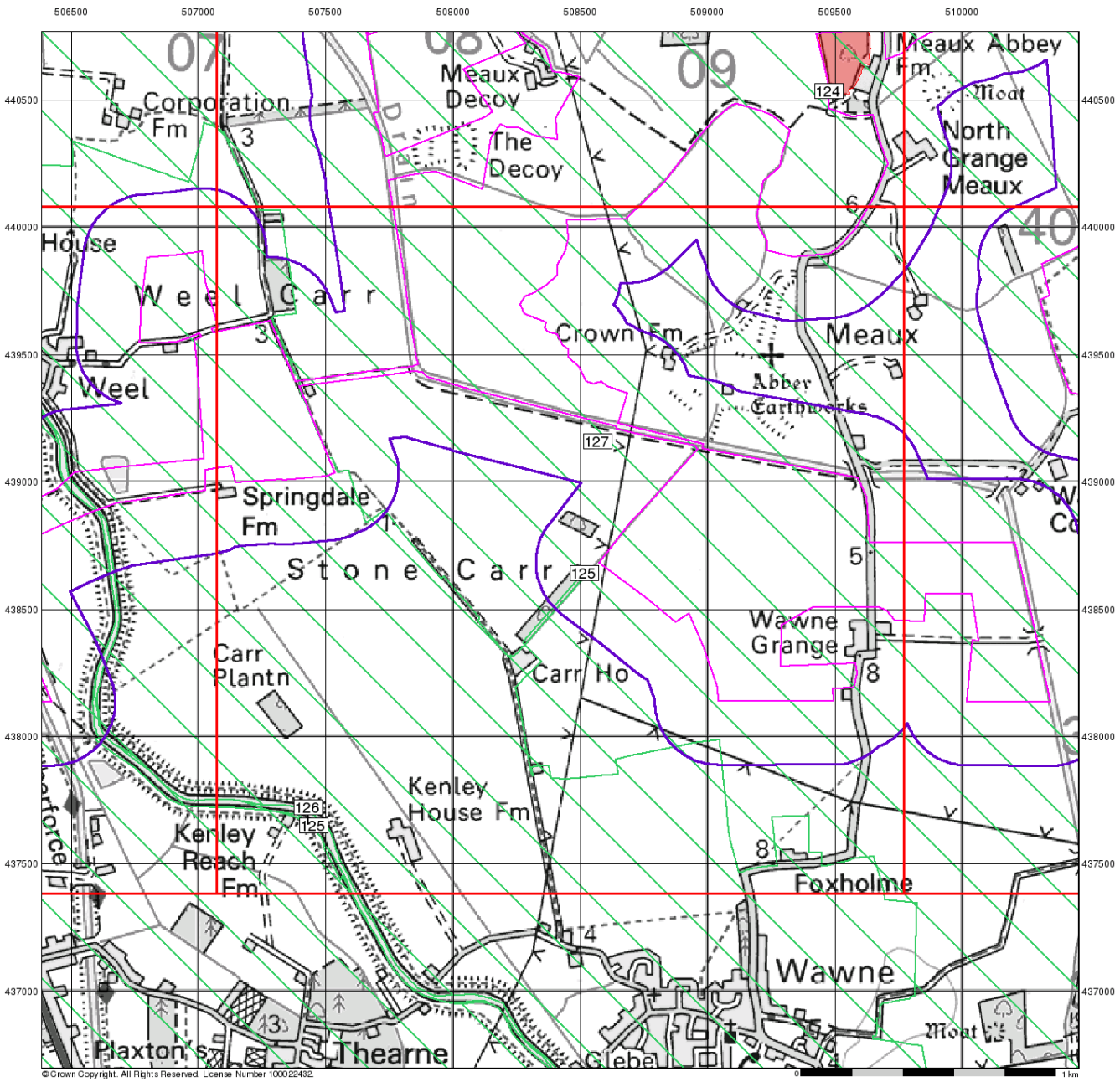
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508570, 439160
Slice:	B
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Sensitive Land Uses

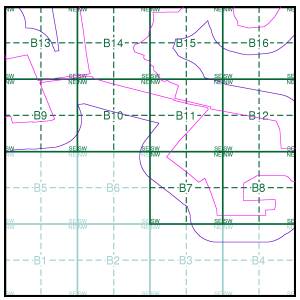
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- 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 B



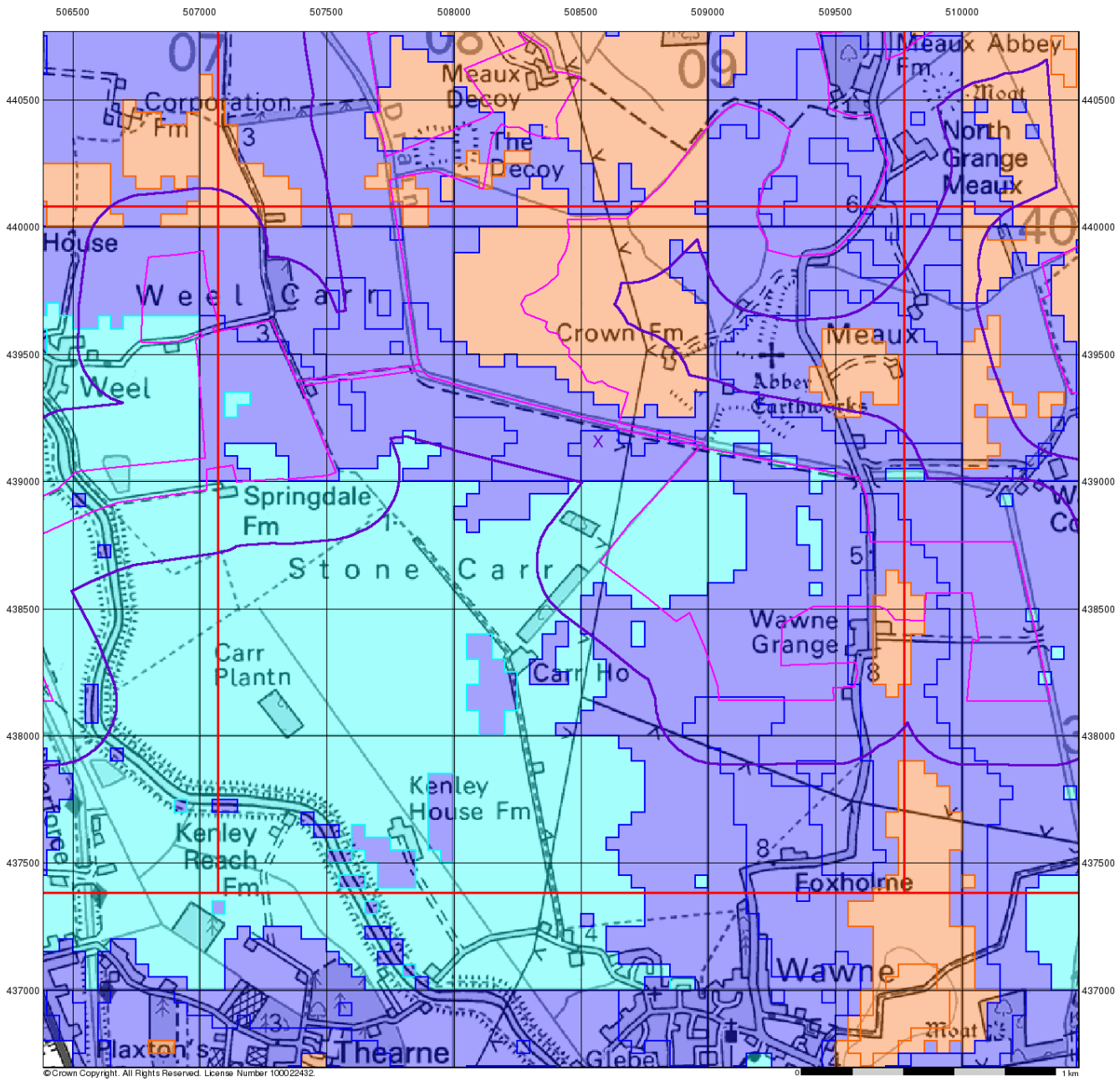
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508570, 439160
Slice:	B
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

BGS Flood GFS Data

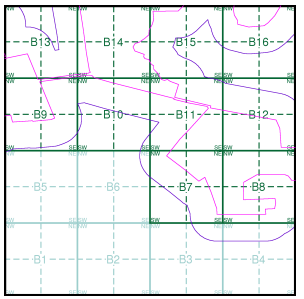
General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice

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 B



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508570, 439160
Slice:	B
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
333101673_1_1

Customer Reference:
Peartree Hill Solar Farm - Section 1

National Grid Reference:
508570, 439160

Slice:
B

Site Area (Ha):
1019.09

Search Buffer (m):
250

Site Details:

Peartree Hill Solar Farm - Section 1

Client Details:

Mrs F Clayton
RSK Environment Ltd
Spring Lodge
172 Chester Road
Helsby
Cheshire
WA6 0AR

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	30
Hazardous Substances	-
Geological	31
Industrial Land Use	34
Sensitive Land Use	35
Data Currency	36
Data Suppliers	40
Useful Contacts	41

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 2024. 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 2024. © Natural Resources Wales & United Kingdom Research and Innovation 2024.

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.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd 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 Stantec UK Ltd. In no event shall Stantec UK Ltd 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 2024. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Agency & Hydrological			
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes
Contaminated Land Register Entries and Notices			
Discharge Consents			
Prosecutions Relating to Controlled Waters			n/a
Enforcement and Prohibition Notices			
Integrated Pollution Controls			
Integrated Pollution Prevention And Control			
Local Authority Integrated Pollution Prevention And Control			
Local Authority Pollution Prevention and Controls			
Local Authority Pollution Prevention and Control Enforcements			
Nearest Surface Water Feature	pg 4	Yes	
Pollution Incidents to Controlled Waters	pg 4	1	5
Prosecutions Relating to Authorised Processes			
Registered Radioactive Substances			
River Quality	pg 5	1	
River Quality Biology Sampling Points			
River Quality Chemistry Sampling Points			
Substantiated Pollution Incident Register			
Water Abstractions	pg 5		6 (*1)
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 7	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 14	3	n/a
Bedrock Aquifer Designations	pg 14	Yes	n/a
Superficial Aquifer Designations	pg 15	Yes	n/a
Source Protection Zones	pg 15	2	
Extreme Flooding from Rivers or Sea without Defences	pg 15	Yes	Yes
Flooding from Rivers or Sea without Defences	pg 16	Yes	
Areas Benefiting from Flood Defences	pg 16	Yes	
Flood Water Storage Areas			
Flood Defences			
OS Water Network Lines	pg 16	42	71

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Waste			
BGS Recorded Landfill Sites			
Historical Landfill Sites			
Integrated Pollution Control Registered Waste Sites			
Licensed Waste Management Facilities (Landfill Boundaries)			
Licensed Waste Management Facilities (Locations)			
Local Authority Landfill Coverage	pg 30	1	n/a
Local Authority Recorded Landfill Sites			
Registered Landfill Sites			
Registered Waste Transfer Sites			
Registered Waste Treatment or Disposal Sites			
Hazardous Substances			
Control of Major Accident Hazards Sites (COMAH)			
Explosive Sites			
Notification of Installations Handling Hazardous Substances (NIHHS)			
Planning Hazardous Substance Consents			
Planning Hazardous Substance Enforcements			
Geological			
BGS 1:625,000 Solid Geology	pg 31	Yes	n/a
BGS Recorded Mineral Sites			
CBSCB Compensation District			n/a
Coal Mining Affected Areas			n/a
Mining Instability			n/a
Man-Made Mining Cavities			
Natural Cavities			
Non Coal Mining Areas of Great Britain			
Potential for Collapsible Ground Stability Hazards	pg 31	Yes	Yes
Potential for Compressible Ground Stability Hazards	pg 31	Yes	
Potential for Ground Dissolution Stability Hazards			
Potential for Landslide Ground Stability Hazards	pg 32	Yes	
Potential for Running Sand Ground Stability Hazards	pg 32	Yes	Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 32	Yes	
Radon Potential - Radon Affected Areas			n/a
Radon Potential - Radon Protection Measures			n/a

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Industrial Land Use			
Contemporary Trade Directory Entries			
Fuel Station Entries			
Gas Pipelines	pg 34	1	
Underground Electrical Cables			
Sensitive Land Use			
Ancient Woodland	pg 35	1	
Areas of Adopted Green Belt			
Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty			
Environmentally Sensitive Areas			
Forest Parks			
Local Nature Reserves			
Marine Nature Reserves			
National Nature Reserves			
National Parks			
Nitrate Sensitive Areas			
Nitrate Vulnerable Zones	pg 35	3	
Ramsar Sites			
Sites of Special Scientific Interest			
Special Areas of Conservation			
Special Protection Areas			
World Heritage Sites			

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B15NW (N)	0	1	508567 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	0	1	510200 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B11NW (NE)	0	1	508650 439250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B12SE (E)	0	1	509600 438950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	507000 439650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14NW (NW)	0	1	507800 439950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B16NE (NE)	0	1	509600 440050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B11SW (S)	0	1	508567 439000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B12SW (E)	0	1	509400 439050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B8NE (SE)	0	1	509700 438650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	508000 440100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	510000 439700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B15NW (N)	0	1	508567 440050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14SW (NW)	0	1	508000 439550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	506550 438950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	510000 439050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	507750 440150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	508150 440150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE (W)	0	1	507650 439200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	1	508300 440250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B12NW (E)	0	1	509250 439100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	0	1	510250 438500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B11NW (N)	0	1	508567 439200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B11NW (SW)	0	1	508567 439157
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B11SW (SW)	0	1	508450 439000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14NW (NW)	0	1	507900 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B16NW (NE)	0	1	509250 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B12SW (E)	0	1	509350 438900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	0	1	509850 440750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	0	1	508600 440750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	0	1	509000 440350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	510450 439900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9NW (W)	0	1	507200 439300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	510300 438250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B8NW (SE)	0	1	509400 438600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B11NE (E)	0	1	509000 439200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	510000 439000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B15NE (NE)	0	1	509000 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B16NE (NE)	7	1	509600 439800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B12NW (E)	11	1	509200 439150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	22	1	510300 439250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	38	1	510350 438350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14SW (NW)	46	1	507800 439500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14SW (NW)	67	1	507750 439650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B7NW (S)	78	1	508700 438450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B12SE (E)	94	1	509700 439050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (NW)	97	1	507400 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B16NE (NE)	99	1	509700 439950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	102	1	510350 439200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	114	1	510100 439950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B11NE (NE)	115	1	509050 439400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	128	1	510350 440600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	128	1	506600 438200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	129	1	506650 438750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	134	1	509800 440400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	138	1	510150 438950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B15NE (NE)	143	1	508950 440050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	155	1	506700 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	160	1	509800 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	168	1	510000 439157
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (NW)	169	1	507600 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B15SE (NE)	177	1	508950 439700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	184	1	510000 440100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	187	1	510000 437950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	213	1	510300 439150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B12NW (E)	213	1	509400 439350

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	(NE)	219	1	510000 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B4NW (SE)	240	1	509350 437900
	Nearest Surface Water Feature	B14NW (NW)	0	-	508042 439961
1	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Wawne/Routh Road, /A1035 Bridge Holderness Drain 07 Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Natural Note: Not Supplied Incident Date: 29th December 1989 Incident Reference: 106745 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	B12SE (E)	0	2	509600 438995
1	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Wawne Bridge, /Wawne/Routh Road Holderness Drain 06 Authority: Environment Agency, North East Region Pollutant: Chemicals - Other Inorganic Note: Not Supplied Incident Date: 28th January 1991 Incident Reference: 119644 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	B12SE (E)	2	2	509600 439000
1	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Wawne/Routh Road, /A1035 Bridge Holderness Drain 07 Authority: Environment Agency, North East Region Pollutant: Miscellaneous - No Visible Pollution/Nothing Found Note: Not Supplied Incident Date: 29th December 1989 Incident Reference: 106746 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	B12SE (E)	5	2	509605 438995
2	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Ferry Lane/Sutton Road Bridge Hull 05 Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 21st July 1992 Incident Reference: 135396 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	B9NE (W)	68	2	507500 439300
3	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Figham Locks/Hull Brdg A1035 Hull 09 Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 28th October 1991 Incident Reference: 128099 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	B11NE (E)	146	2	509000 439295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Figham Locks/Hull Brdg A1035 Hull 09 Authority: Environment Agency, North East Region Pollutant: Miscellaneous - No Visible Pollution/Nothing Found Note: Not Supplied Incident Date: 1st June 1992 Incident Reference: 134417 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	B11NE (E)	151	2	509000 439300
	River Quality Name: Holderness_Drain GQA Grade: River Quality D Reach: Tickton_Parish_Drain_Crofts_Drai Estimated Distance (km): 6 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	B11NW (N)	0	2	508570 439172
4	**Water Abstractions** Operator: T K Farnaby & Sons Licence Number: 2/26/32/048 Permit Version: 101 Location: Borehole - Chalk - Meaux - Beverley Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Wawne Hill Farm, Meaux, Beverley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 15th November 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B8NE (SE)	66	2	509700 438400
4	**Water Abstractions** Operator: T K Farnaby Licence Number: 2/26/32/048 Permit Version: 100 Location: All'M/Chalk -- Borehole Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 2 Yearly Rate (m3): 829 Details: Wawne Hill Farm, Meaux, Beverley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B8NE (SE)	66	2	509700 438400
5	**Water Abstractions** Operator: M & C Norman Licence Number: 2/26/32/073 Permit Version: 100 Location: Well X2 - Chalk - Weel Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 5 Yearly Rate (m3): 2041 Details: Springdale Farm, Weel, East Yorkshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B9SW (W)	97	2	507100 438900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Water Abstractions** Operator: A Stephenson & Son Licence Number: 2/26/32/115 Permit Version: 100 Location: Borehole - Chalk - Meaux - Beverley Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 11 Yearly Rate (m3): 3982 Details: Wawne Grange,Meaux, Near Beverley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B8NE (SE)	109	2	509600 438400
7	**Water Abstractions** Operator: T K Farnaby & Sons Licence Number: 2/26/32/093 Permit Version: 101 Location: Well - Chalk - Meaux - Beverley Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Crown Farm, Meaux, Beverley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 15th November 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B15SE (NE)	167	2	508840 439410
7	**Water Abstractions** Operator: Mr F & Farnaby Licence Number: 2/26/32/093 Permit Version: 100 Location: Well Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 2 Yearly Rate (m3): 763 Details: Crown Farm, Meaux, Beverley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B15SE (NE)	167	2	508840 439410
	Water Abstractions Operator: Swift Brothers Licence Number: 2/26/32/248 Permit Version: 100 Location: Borehole - Chalk - Meaux - Beverley Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 2 Yearly Rate (m3): 818 Details: Bridge Farm, Meaux Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B12NE (E)	399	2	509700 439400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	(W)	0	3	507020 439000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	B10SW (SW)	0	3	508000 438874
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	B7NW (S)	0	3	508664 438691
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	B11SW (S)	0	3	508567 439000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	B11SE (E)	0	3	509087 439000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	B12SW (E)	0	3	509309 439000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(W)	0	3	507000 439157
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(W)	0	3	506863 439000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	B11SE (E)	0	3	509000 439000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(E)	0	3	510000 439000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(W)	0	3	507000 439000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(W)	0	3	507000 438998

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	B14SW (NW)	0	3	508000 439685
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	B10NW (W)	0	3	507832 439256
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	B10NW (W)	0	3	508000 439157
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	B11NW (N)	0	3	508592 439250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	B15SE (NE)	0	3	509000 439593
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	B14NE (NW)	0	3	508201 439939
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	B11NW (SW)	0	3	508567 439157
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	B11NE (E)	0	3	509000 439221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	B12SE (E)	0	3	509470 439000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	B11SE (E)	0	3	509089 439008
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	B15SE (NE)	0	3	509002 439591
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	B11NE (E)	0	3	509000 439157

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(E)	0	3	510000 439157
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(E)	0	3	510150 439528
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	B14NW (NW)	0	3	508000 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(NE)	0	3	510141 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	B15NW (N)	0	3	508440 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	B15NW (N)	0	3	508567 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	B16NW (NE)	0	3	509219 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	B15NE (NE)	0	3	509000 440000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(W)	0	3	507000 439157
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(W)	0	3	507000 439000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	B14NW (NW)	0	3	508000 440000
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	B15NW (N)	0	3	508567 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(NE)	0	3	510000 440000
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	B11NW (SW)	0	3	508567 439157
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(E)	0	3	510000 439157
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B15SE (NE)	0	3	509002 439591
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B11NW (SW)	0	3	508567 439157
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(E)	0	3	510150 439528
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B15NW (N)	0	3	508567 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(NE)	0	3	510141 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	B11NW (N)	0	3	508592 439250
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	B7NW (S)	0	3	508664 438691
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(E)	0	3	510000 439157
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	B16NW (NE)	0	3	509219 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	B15NW (N)	0	3	508440 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	B10NW (W)	0	3	507832 439256
8	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	B6SE (SW)	0	2	508179 438394
9	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	B11NW (SW)	0	2	508567 439157
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	B12NE (E)	0	2	509579 439107
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	B11SE (SE)	0	2	508904 438875
	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	B11NW (SW)	0	2	508567 439157

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	B12SE (E)	56	2	509649 439026
	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	B12SE (E)	66	2	509659 439037
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	B12SE (E)	106	2	509704 439026
	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	B12SE (E)	126	2	509724 439037
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	B12SE (E)	161	2	509764 439023
	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	B11NW (SW)	0	2	508567 439157
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	B11NW (SW)	0	2	508567 439157
	Flood Water Storage Areas None				
	Flood Defences None				
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 873.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B13SW (W)	0	4	507292 439656
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 400.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B13NW (NW)	0	4	507235 439999
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 266.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	B14NW (NW)	0	4	507788 439919
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 467.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	B14SW (NW)	0	4	507854 439456

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B14NW (NW)	0	4	507813 439926
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B14NW (NW)	0	4	507816 439927
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 393.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B14NE (NW)	0	4	508206 439973
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B14NW (NW)	0	4	508049 439753
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 282.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B14NW (NW)	0	4	508055 439758
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 344.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Meaux West Drain Catchment Name: Hull Primacy: 2	B15NW (N)	0	4	508438 440032
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B14NE (NW)	0	4	508224 439975
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 116.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B14NE (NW)	0	4	508224 439975
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: Underground Permanent: True Watercourse Name: Meaux West Drain Catchment Name: Hull Primacy: 2	B15NW (N)	0	4	508445 440029

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 63.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B15NW (N)	0	4	508449 440027
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 791.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B15SW (N)	0	4	508495 439453
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Meaux West Drain Catchment Name: Hull Primacy: 2	B15NW (N)	0	4	508449 440027
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 292.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B16NW (NE)	0	4	509232 439904
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 131.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11SE (E)	0	4	508989 439008
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 23.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B12SW (E)	0	4	509416 439048
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 272.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	B11NW (E)	0	4	508716 439195
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 200.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11NE (E)	0	4	508982 439142
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11NW (E)	0	4	508708 439184

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 69.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	B11NW (NE)	0	4	508647 439210
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 155.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	B11NW (N)	0	4	508582 439224
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 143.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11NW (NE)	0	4	508647 439210
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 240.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11NW (N)	0	4	508627 439369
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 288.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B14SW (NW)	0	4	507854 439456
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 176.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B10NE (NW)	0	4	508122 439387
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 65.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	B10NW (W)	0	4	507892 439406
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 400.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B14SE (NW)	0	4	508170 439504
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 626.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B9NW (W)	0	4	507294 439100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 230.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B9NW (W)	0	4	507230 439380
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 764.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B8SW (SE)	0	4	509426 438281
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 862.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11SE (SE)	0	4	508893 438808
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B7SE (SE)	0	4	508987 438349
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 127.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B7SE (SE)	0	4	508999 438352
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 16.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B8NE (SE)	0	4	509664 438510
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 385.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B12SE (E)	0	4	509649 438895
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 815.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B12SW (E)	0	4	509419 439028
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 170.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11SE (SE)	0	4	508961 438872

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 165.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B12SE (E)	0	4	509639 438838
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 159.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11SE (SE)	0	4	508970 438968
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 517.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Meaux West Drain Catchment Name: Hull Primacy: 2	B15NW (N)	1	4	508535 440026
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B15NW (N)	1	4	508449 440019
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 64.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	B11NE (E)	1	4	508983 439139
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 264.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Weel Stone Carr Drain Catchment Name: Hull Primacy: 2	B9SE (W)	1	4	507596 439046
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B8SW (SE)	1	4	509423 438293
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B7SE (SE)	1	4	508984 438348
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 151.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B16NW (NE)	2	4	509232 439904

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 243.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	B12SW (E)	3	4	509417 439052
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 377.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	B11NE (E)	3	4	509046 439127
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 140.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11NW (NE)	3	4	508688 439347
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 260.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B15SW (N)	3	4	508495 439453
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 147.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B7SE (SE)	3	4	508984 438348
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B14NW (NW)	4	4	507788 439919
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B9SW (W)	4	4	507297 439005
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 458.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Weel Stone Carr Drain Catchment Name: Hull Primacy: 2	B9SW (W)	5	4	507380 438864
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 40.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B9SW (W)	5	4	507337 439001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B16NW (NE)	6	4	509231 439902
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 138.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B9SW (W)	6	4	507172 438986
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 57.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B12SE (E)	7	4	509649 438895
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 407.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B15SE (NE)	8	4	509046 439547
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 408.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	B10NE (NW)	8	4	508286 439299
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 176.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B15NE (N)	9	4	508762 439870
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11NW (E)	10	4	508703 439180
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Weel Stone Carr Drain Catchment Name: Hull Primacy: 2	B10NW (W)	10	4	507890 439396
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 216.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	B11NW (NW)	11	4	508496 439244

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B10NE (NW)	11	4	508286 439299
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 247.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B16NE (NE)	12	4	509496 439891
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 32.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11NW (NW)	13	4	508486 439228
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 121.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B9SW (W)	13	4	507297 438996
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B9SW (W)	14	4	507176 438986
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 408.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11NW (SE)	15	4	508635 439100
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 29.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B8NE (SE)	16	4	509665 438493
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: Underground Permanent: True Watercourse Name: Weel Stone Carr Drain Catchment Name: Hull Primacy: 2	B10NW (W)	19	4	507891 439385
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 502.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B14NW (NW)	21	4	507772 439917

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B12SE (E)	21	4	509648 438934
87	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 98.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B12SE (E)	23	4	509659 439032
88	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 664.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B10NE (NW)	29	4	508272 439284
89	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 311.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Weel Stone Carr Drain Catchment Name: Hull Primacy: 2	B10NW (W)	29	4	507917 439133
90	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 770.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11NW (NW)	42	4	508477 439218
91	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1211.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B16SW (NE)	45	4	509415 439512
92	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 504.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B15SE (NE)	46	4	509008 439679
93	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 206.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B9SE (W)	59	4	507654 438852
94	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 309.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Weel Stone Carr Drain Catchment Name: Hull Primacy: 2	B10NW (W)	62	4	507904 439077

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 242.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B12NE (E)	65	4	509587 439105
96	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 276.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B7NW (S)	68	4	508526 438637
97	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 538.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	B12SE (E)	69	4	509659 439032
98	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B12NE (E)	87	4	509585 439107
99	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B12NE (E)	89	4	509567 439132
100	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 324.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B16SW (NE)	101	4	509370 439546
101	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B16NW (NE)	111	4	509272 439782
102	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 270.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B12NE (E)	112	4	509473 439384
103	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 111.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11SW (SW)	112	4	508440 438867

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 112.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11SW (SW)	113	4	508425 438847
105	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B16NW (NE)	114	4	509268 439777
106	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 270.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B15SW (N)	115	4	508576 439540
107	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 452.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B15NE (N)	128	4	508770 439878
108	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 35.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11NE (NE)	142	4	508953 439324
109	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 105.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11NE (NE)	163	4	508872 439369
110	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 315.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B15SE (NE)	179	4	508999 439675
111	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 250.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B15SW (N)	181	4	508640 439662
112	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11NE (NE)	198	4	508875 439406

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 199.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B15SE (NE)	216	4	509092 439566
114	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11SW (SW)	220	4	508440 438867
115	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 710.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11SW (SW)	221	4	508424 438847
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B15SW (N)	229	4	508637 439657
117	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 176.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B11NE (NE)	230	4	509040 439372
118	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B13NW (NW)	238	4	507241 439999
119	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B13NW (NW)	244	4	507246 440000
120	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.1 Watercourse Level: Underground Permanent: True Watercourse Name: Weel Stone Carr Drain Catchment Name: Hull Primacy: 2	B5NW (W)	247	4	507096 438729
121	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 48.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	B13NW (NW)	248	4	507246 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 410.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Weel Stone Carr Drain Catchment Name: Hull Primacy: 2	B5NW (W)	250	4	507079 438722

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: East Riding of Yorkshire Unitary Authority - Has no landfill data to supply		0	5	508567 439157

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	B11NW (SW)	0	1	508567 439157
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B15SE (NE)	0	1	509002 439591
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B11NW (SW)	0	1	508567 439157
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B15NW (N)	0	1	508567 440000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10NW (W)	0	1	507832 439256
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B16NW (NE)	0	1	509219 440000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B15NW (N)	0	1	508440 440000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B11NW (N)	0	1	508592 439250
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B7NW (S)	0	1	508664 438691
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (NW)	97	1	507551 440000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10SE (SW)	203	1	508306 439023
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B16NW (NE)	0	1	509219 440000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B15NW (N)	0	1	508440 440000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B11NW (N)	0	1	508592 439250
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B7NW (S)	0	1	508664 438691
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B10NW (W)	0	1	507832 439256
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B15SE (NE)	0	1	509002 439591
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B11NW (SW)	0	1	508567 439157
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B15NW (N)	0	1	508567 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13NE (NW)	97	1	507551 440000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B10SE (SW)	203	1	508306 439023
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B15NW (N)	0	1	508567 440000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B11NW (SW)	0	1	508567 439157
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B11NW (SW)	0	1	508567 439157
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B15NW (N)	0	1	508567 440000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10NW (W)	0	1	507832 439256
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B16NW (NE)	0	1	509219 440000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B15NW (N)	0	1	508440 440000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B11NW (N)	0	1	508592 439250
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B7NW (S)	0	1	508664 438691
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B15NW (N)	0	1	508567 440000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B15SE (NE)	0	1	509002 439591
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B11NW (SW)	0	1	508567 439157
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (NW)	97	1	507551 440000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10SE (SW)	203	1	508306 439023
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B15NW (N)	0	1	508567 440000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B11NW (SW)	0	1	508567 439157
	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	B15NW (N)	0	1	508567 440000
	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	B11NW (SW)	0	1	508567 439157

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	B15NW (N)	0	1	508567 440000
	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	B11NW (SW)	0	1	508567 439157

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	**Gas Pipelines** Name: EASINGTON TO ASSELBY Nat Grid: Owned By National Grid Diameter (mm): 1200 Building Proximity Distance (m): Not Supplied Status: Active Pipe Length (m): 84698.2 Pipe Number: Not Supplied	B3NE (S)	0	6	508923 437894

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	**Ancient Woodland** Name: Cote Wood Reference: 1115370 Area(m²): 38601.9 Type: Ancient and Semi-Natural Woodland	(NE)	0	7	509477 440534
125	**Nitrate Vulnerable Zones** Name: River Hull From Arram Beck To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	B7NW (S)	0	3	508515 438640
126	**Nitrate Vulnerable Zones** Name: Yorkshire Chalk Description: Groundwater Source: Environment Agency, Head Office	B1SE (SW)	0	3	507431 437656
127	**Nitrate Vulnerable Zones** Name: Holderness Drain From Fordyke Stream To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	B11NW (SW)	0	3	508567 439157

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	November 2023	Annually
East Riding of Yorkshire Council - Public Protection Division	October 2017	Annual Rolling Update
Kingston upon Hull City Council - Environmental Health	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - North East Region	October 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North East Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North East Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - North East Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Hull & Goole Port Health Authority	April 2014	Variable
East Riding of Yorkshire Council - Public Protection Division	December 2020	Variable
Kingston upon Hull City Council - Environmental Health	May 2016	Variable
Local Authority Pollution Prevention and Controls		
Hull & Goole Port Health Authority	April 2014	Annual Rolling Update
East Riding of Yorkshire Council - Public Protection Division	December 2020	Annual Rolling Update
Kingston upon Hull City Council - Environmental Health	May 2016	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Hull & Goole Port Health Authority	April 2014	Variable
Kingston upon Hull City Council - Environmental Health	May 2016	Variable
East Riding of Yorkshire Council - Public Protection Division	November 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	November 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	
Prosecutions Relating to Authorised Processes		
Environment Agency - North East Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - North East Region	March 2013	
Registered Radioactive Substances		
Environment Agency - North East Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - North East Region - Ridings Area	October 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	October 2023	Quarterly
Water Abstractions		
Environment Agency - North East Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk		
Environment Agency - Head Office	June 2018	As notified

Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	January 2024	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	October 2023	Quarterly
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North East Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North East Region - Ridings Area	January 2024	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2024	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	January 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2023	Quarterly
Local Authority Landfill Coverage		
East Riding of Yorkshire Council - Public Protection Division	February 2003	Not Applicable
Kingston upon Hull City Council - Environmental Health	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
East Riding of Yorkshire Council - Public Protection Division	October 2018	
Kingston upon Hull City Council - Environmental Health	October 2018	
Registered Landfill Sites		
Environment Agency - North East Region - Ridings Area	March 2006	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North East Region - Ridings Area	April 2018	
Environment Agency - North East Region - Yorkshire Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North East Region - Ridings Area	June 2015	
Environment Agency - North East Region - Yorkshire Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
Kingston upon Hull City Council - Planning and Development Control	April 2023	Variable
East Riding of Yorkshire Council	October 2015	Variable
Planning Hazardous Substance Consents		
Kingston upon Hull City Council - Planning and Development Control	February 2016	Variable
East Riding of Yorkshire Council	October 2015	Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Coal Mining Affected Areas		
The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability		
Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	October 2023	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines		
National Grid	October 2021	Bi-Annually
Underground Electrical Cables		
National Grid	February 2023	Bi-Annually
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland		
Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt		
East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Kingston upon Hull City Council - Technical Services (planning)	August 2023	Quarterly
Areas of Unadopted Green Belt		
East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Kingston upon Hull City Council - Technical Services (planning)	August 2023	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2023	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	August 2023	Bi-Annually
Marine Nature Reserves		
Natural England	October 2023	Bi-Annually
National Nature Reserves		
Natural England	August 2023	Bi-Annually
National Parks		
Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	
Environment Agency - Head Office	March 2023	Bi-Annually
Ramsar Sites		
Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest		
Natural England	November 2023	Bi-Annually
Special Areas of Conservation		
Natural England	October 2023	Bi-Annually
Special Protection Areas		
Natural England	October 2023	Bi-Annually

Data Suppliers

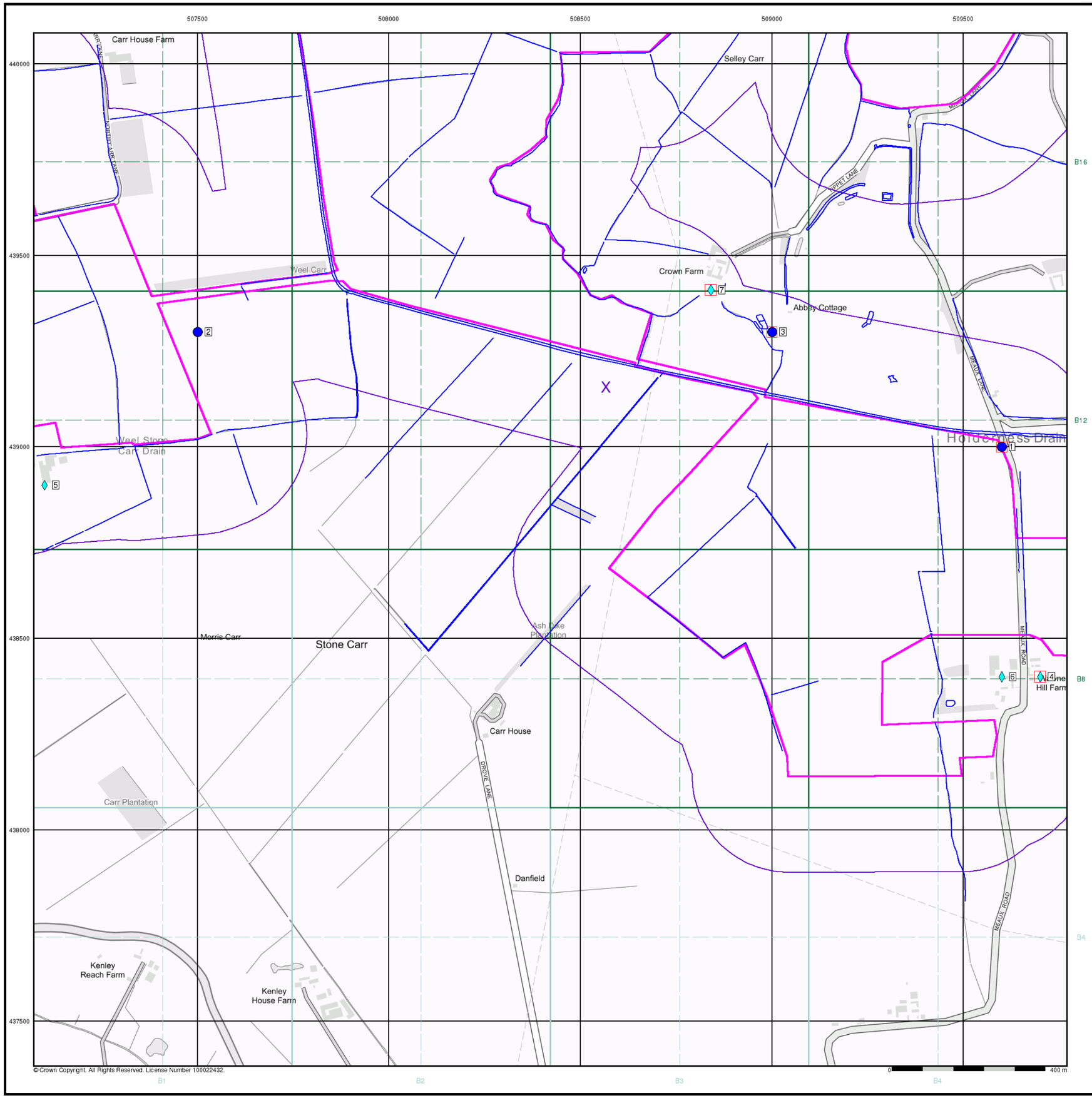
A selection of organisations who provide data within this report

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

Useful Contacts

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	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**East Riding of Yorkshire Council - Public Protection Division** Council Offices, Church Street, GOOLE, East Riding Of Yorks, DN14 5BG	Telephone: 08457 887700 Fax: 01482 396104 Website: www.eastriding.gov.uk/
6	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
7	**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.



RSK

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

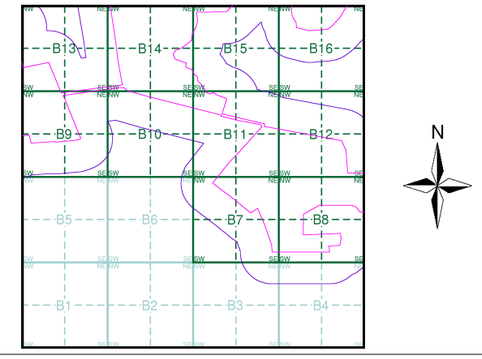
Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Site Sensitivity Map - Slice B



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508570, 439160
Slice:	B
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

Industrial Land Use Map

General

Specified Site | Specified Buffer(s) | Bearing Reference Point

Slice | Map ID

Industrial Land Use

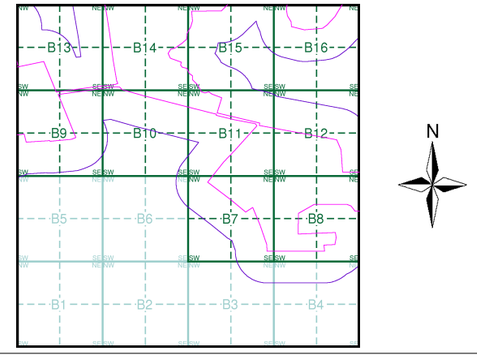
Contemporary Trade Directory Entry

Fuel Station Entry

Gas Pipeline

Underground Electrical Cables

Industrial Land Use Map - Slice B



Order Details

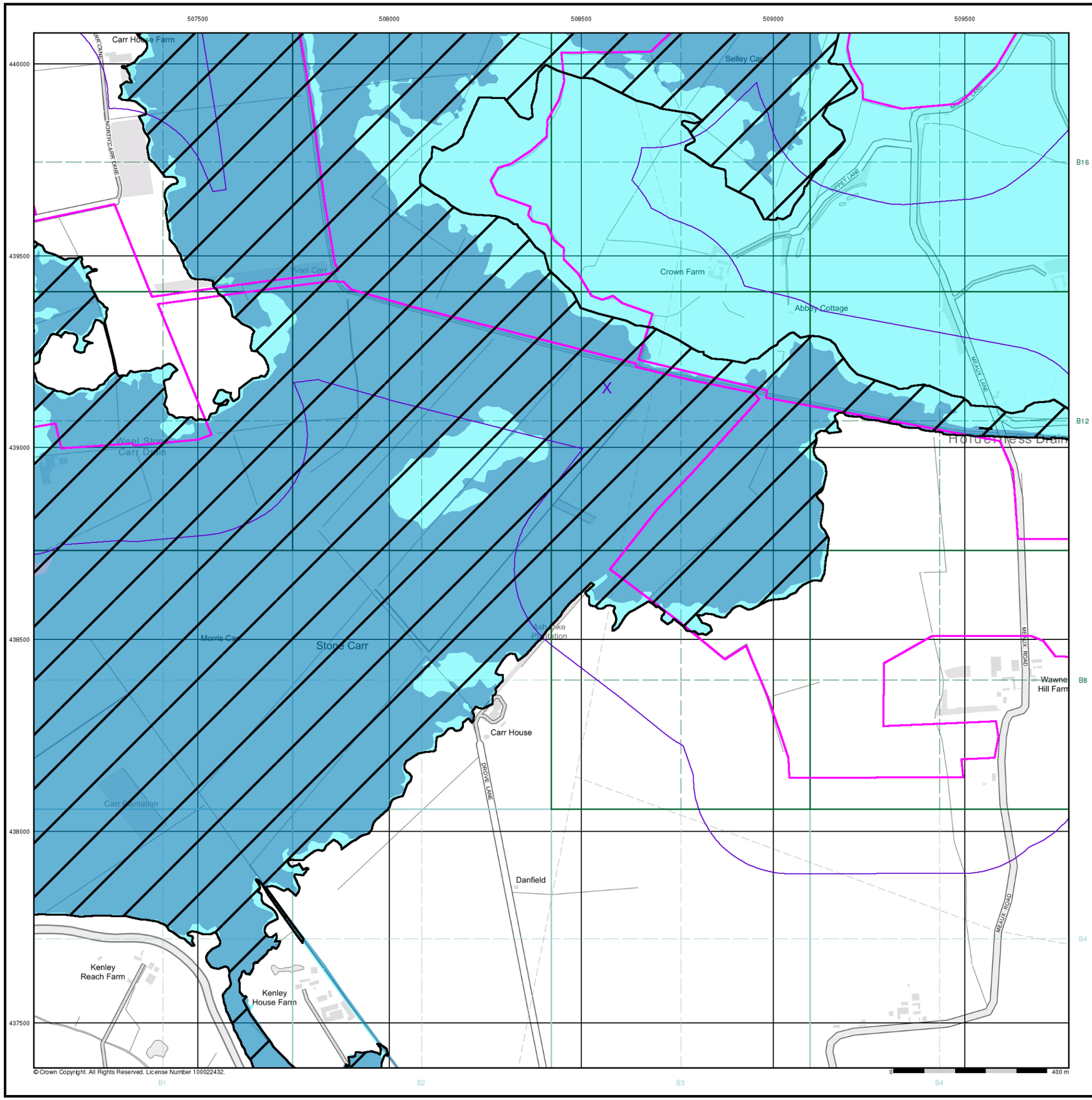
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508570, 439160
Slice:	B
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



RSK

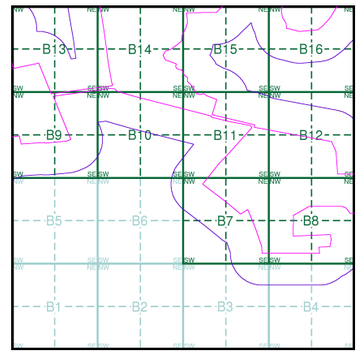
General

- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice B



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508570, 439160
Slice:	B
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

General

- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- 8 Map ID
- Several of Type at Location

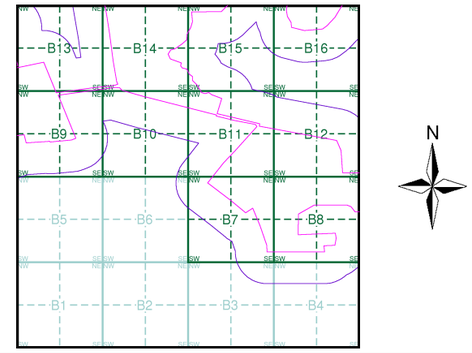
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice B



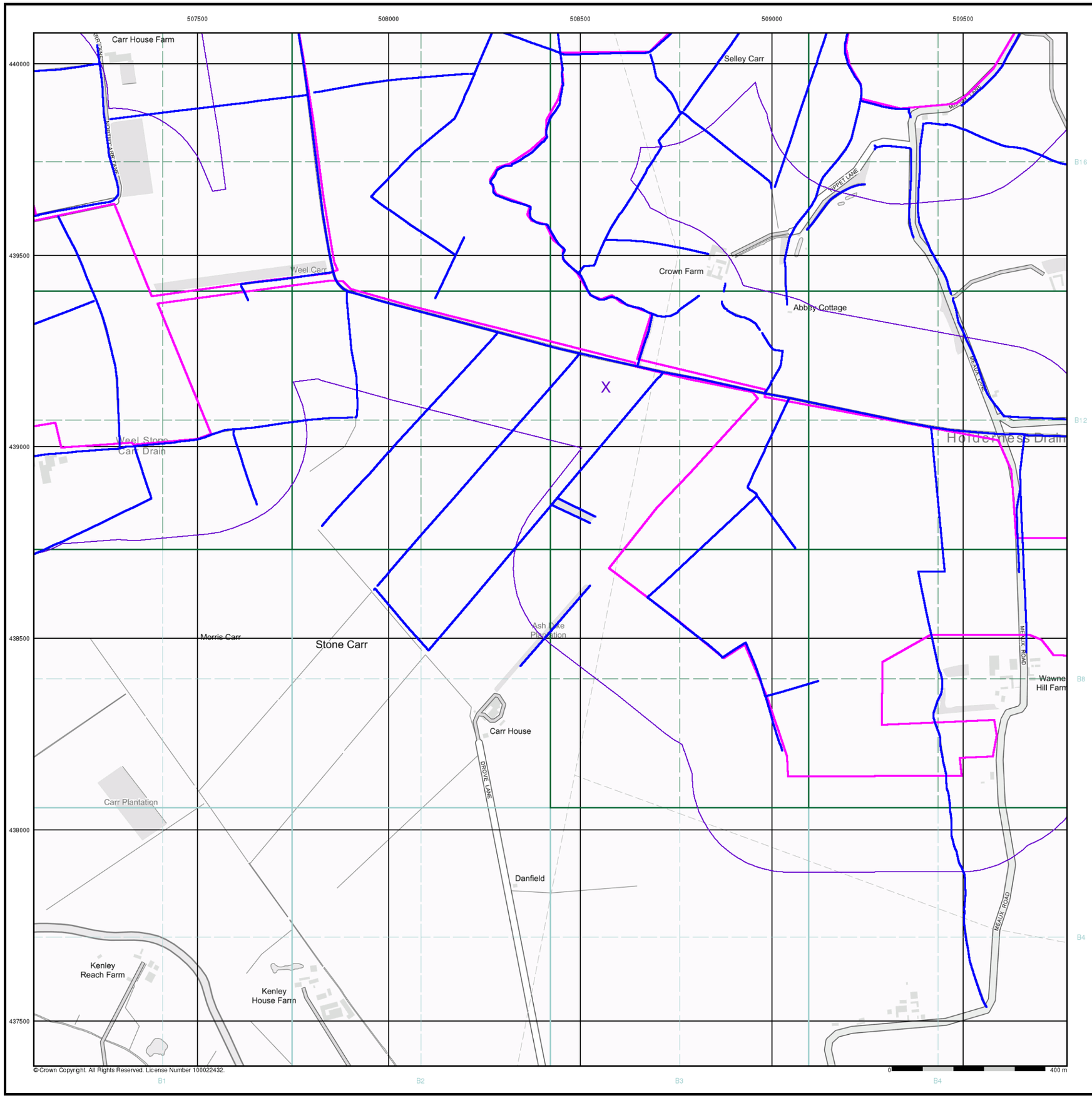
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508570, 439160
Slice:	B
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

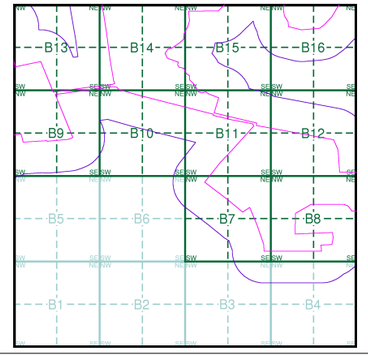
General

- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

OS Water Network Map - Slice B



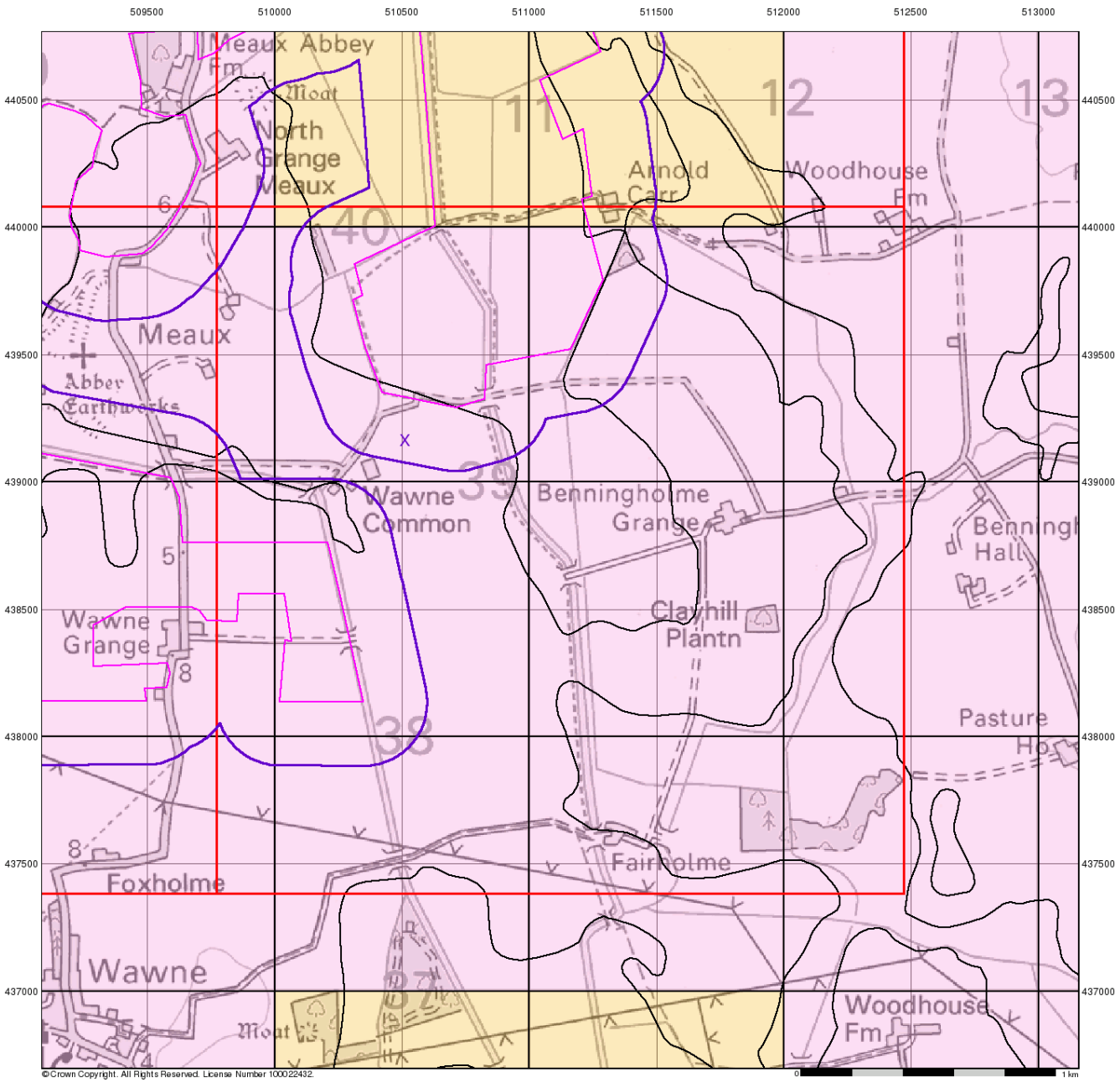
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508570, 439160
Slice:	B
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

Groundwater Vulnerability

General

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

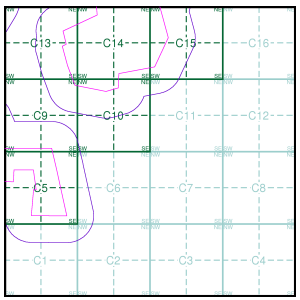
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice C



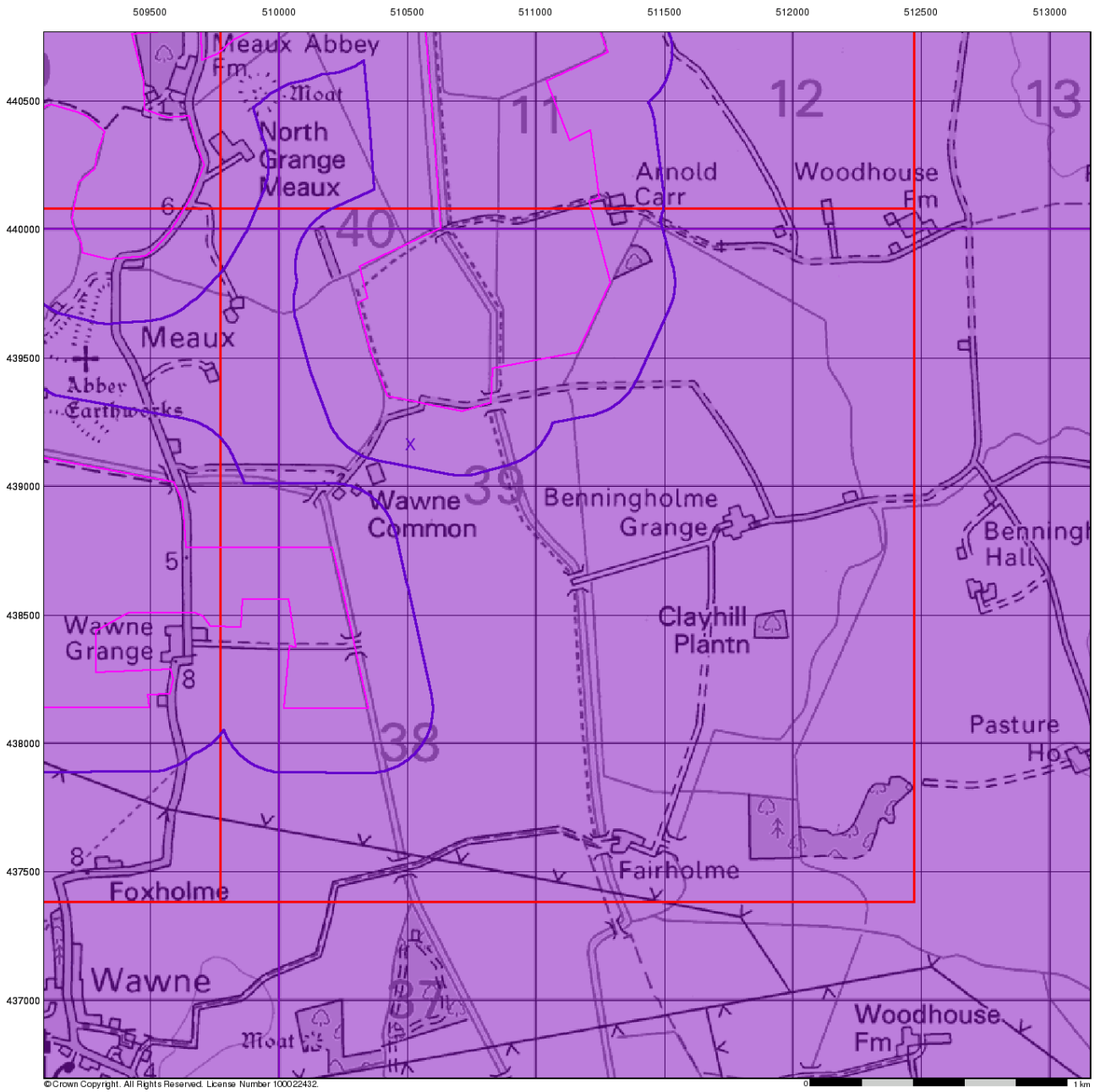
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510510, 439160
Slice:	C
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark® INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



Bedrock Aquifer Designation

General

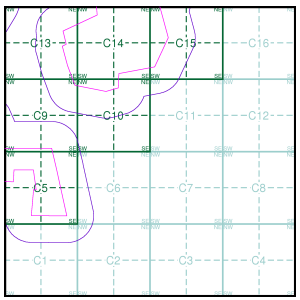
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 C



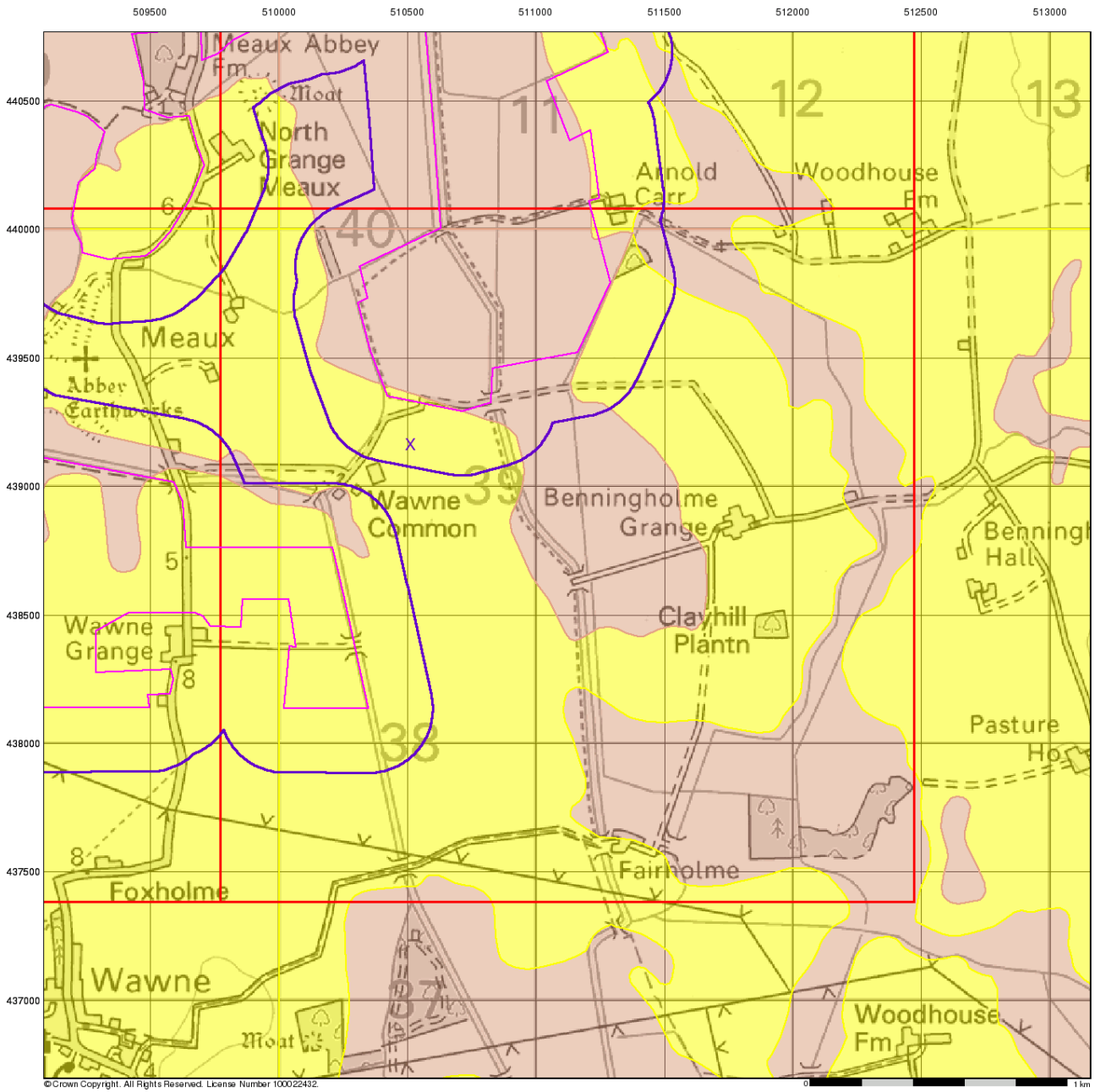
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510510, 439160
Slice:	C
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

Superficial Aquifer Designation

General

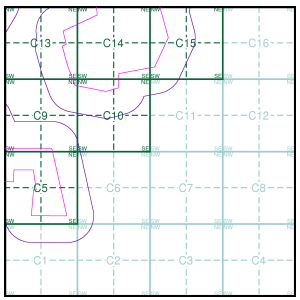
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 C



Order Details

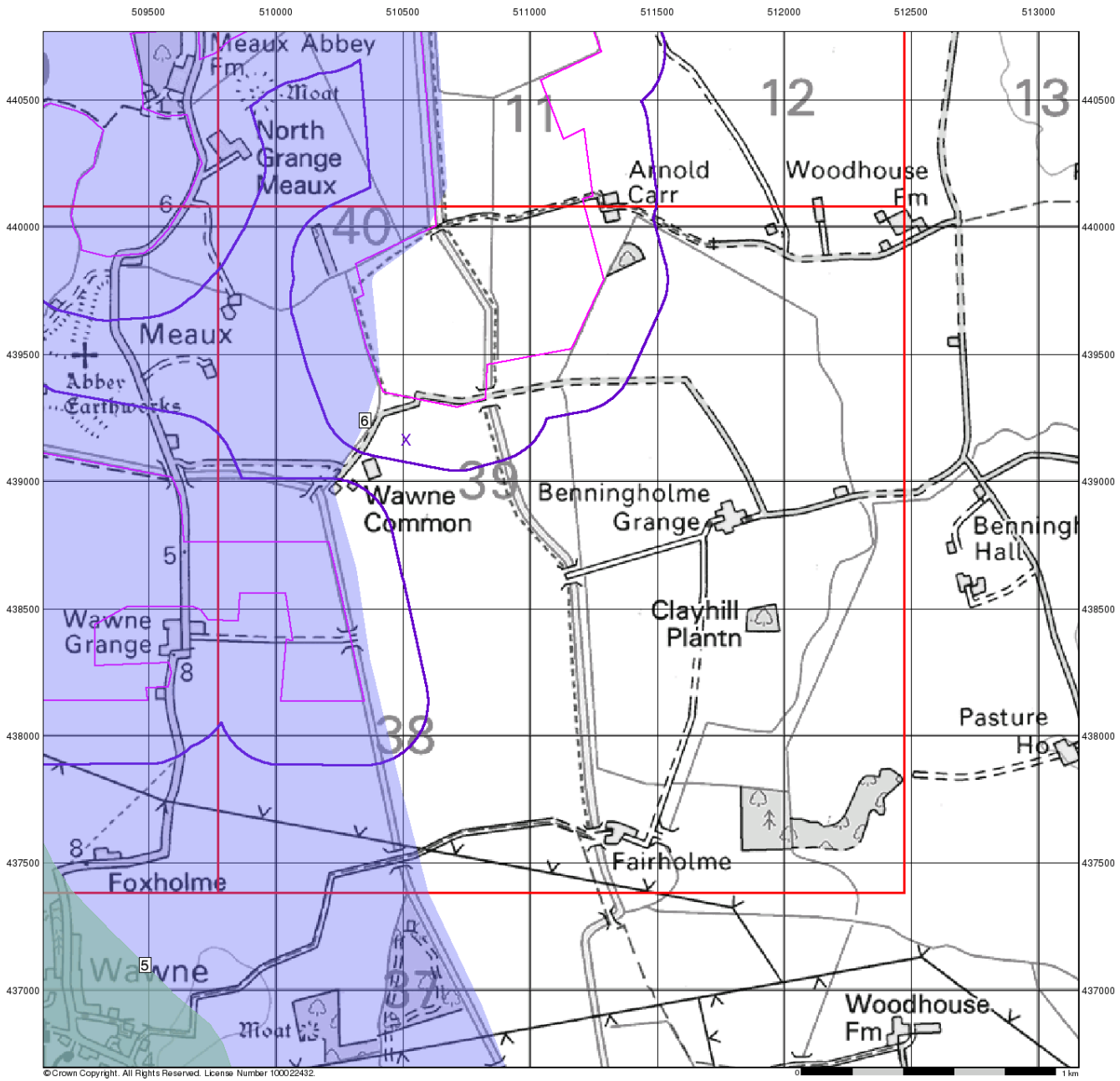
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510510, 439160
Slice:	C
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark® INFORMATION GROUP

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



Source Protection Zones

General

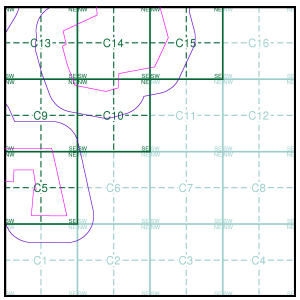
Specified Site | Specified Buffer(s) | Bearing Reference Point

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 C



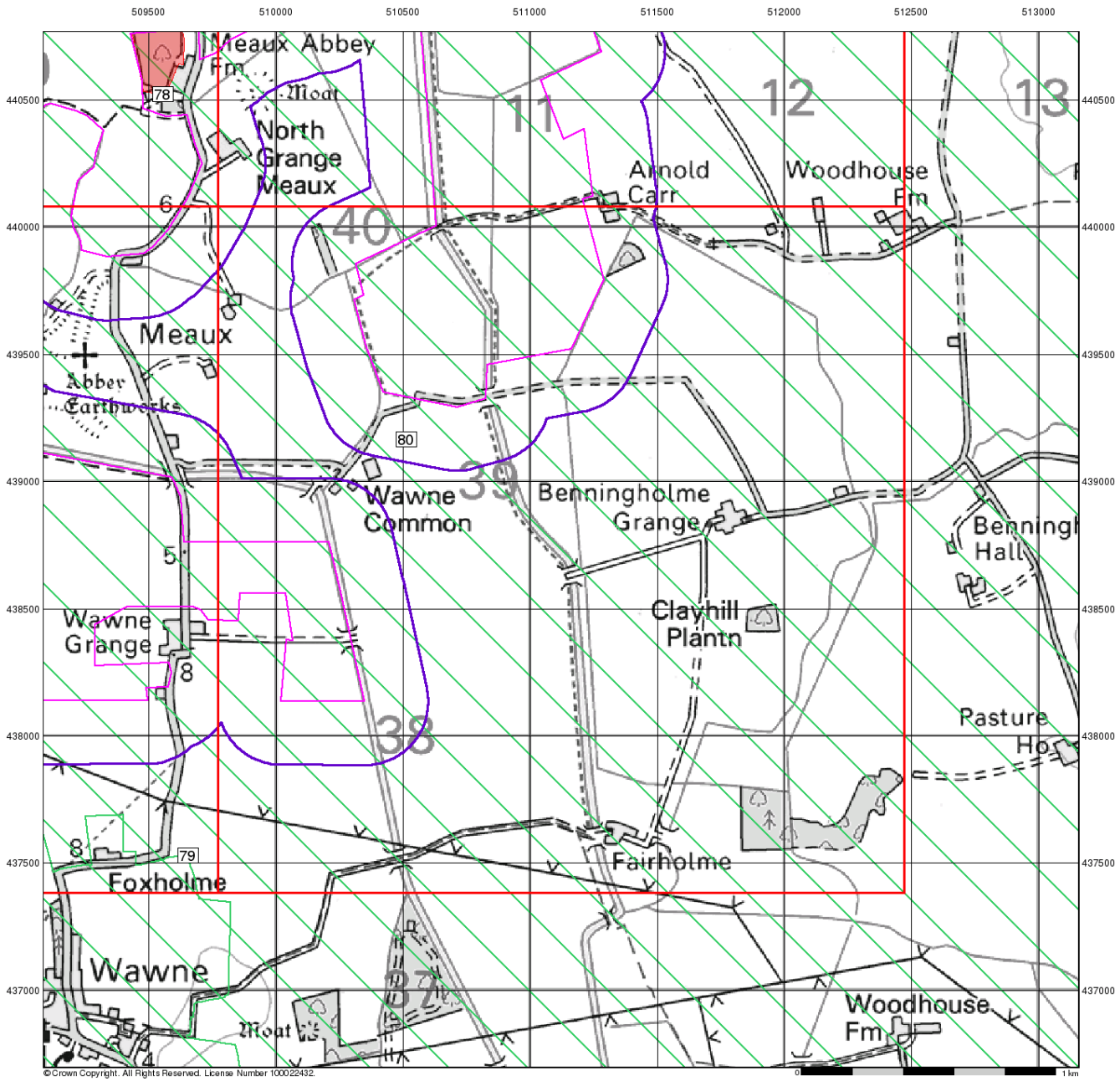
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510510, 439160
Slice:	C
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

Sensitive Land Uses

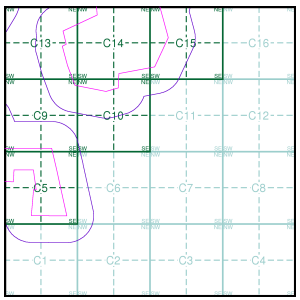
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- 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 C



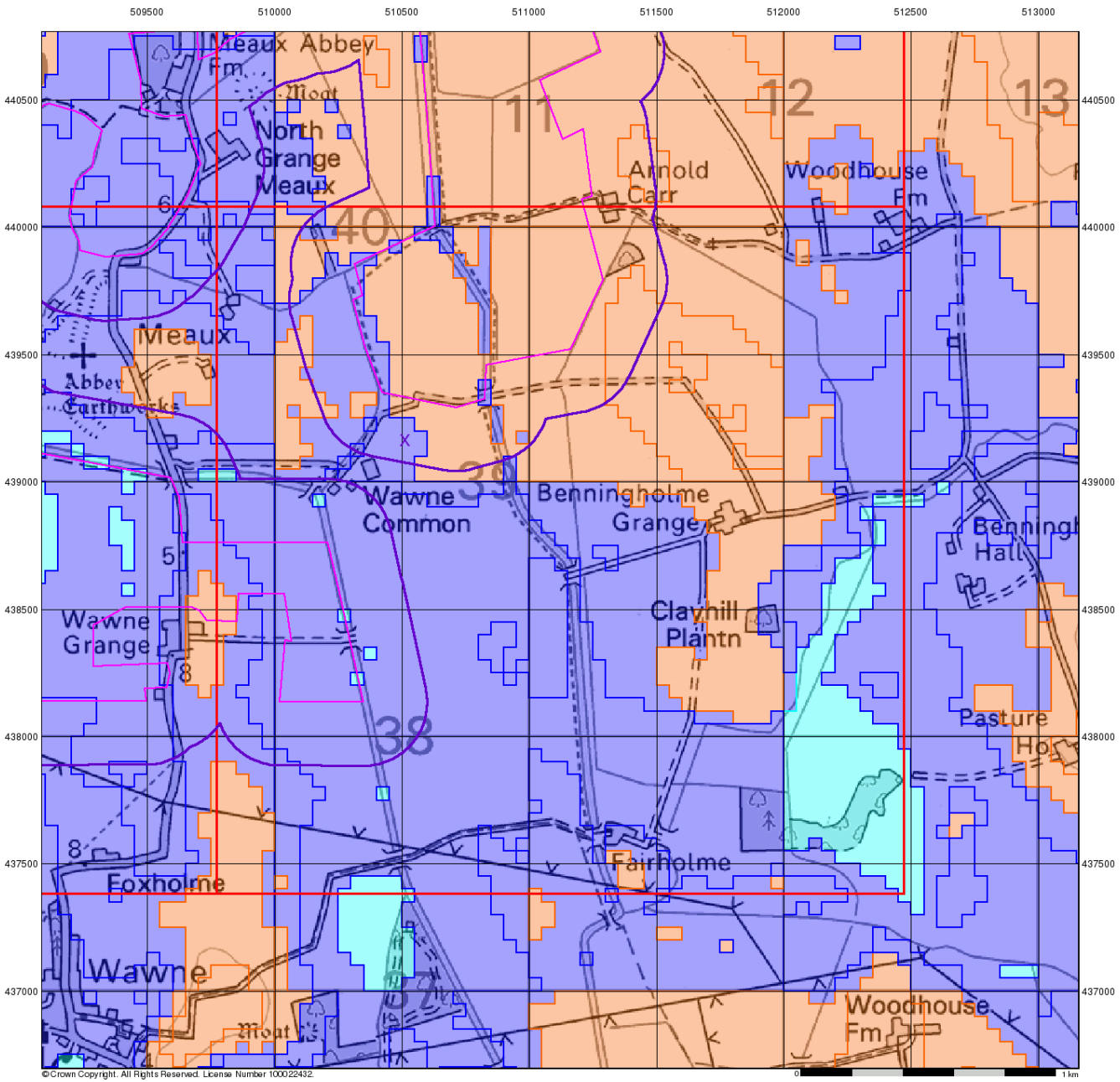
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510510, 439160
Slice:	C
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

BGS Flood GFS Data

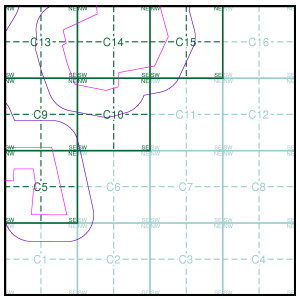
General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice

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 C



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510510, 439160
Slice:	C
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
333101673_1_1

Customer Reference:
Peartree Hill Solar Farm - Section 1

National Grid Reference:
510510, 439160

Slice:
C

Site Area (Ha):
1019.09

Search Buffer (m):
250

Site Details:

Peartree Hill Solar Farm - Section 1

Client Details:

Mrs F Clayton
RSK Environment Ltd
Spring Lodge
172 Chester Road
Helsby
Cheshire
WA6 0AR

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	23
Hazardous Substances	-
Geological	24
Industrial Land Use	28
Sensitive Land Use	29
Data Currency	30
Data Suppliers	34
Useful Contacts	35

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 2024. 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 2024. © Natural Resources Wales & United Kingdom Research and Innovation 2024.

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.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd 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 Stantec UK Ltd. In no event shall Stantec UK Ltd 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 2024. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Agency & Hydrological			
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes
Contaminated Land Register Entries and Notices			
Discharge Consents			
Prosecutions Relating to Controlled Waters			n/a
Enforcement and Prohibition Notices			
Integrated Pollution Controls			
Integrated Pollution Prevention And Control			
Local Authority Integrated Pollution Prevention And Control			
Local Authority Pollution Prevention and Controls			
Local Authority Pollution Prevention and Control Enforcements			
Nearest Surface Water Feature	pg 3	Yes	
Pollution Incidents to Controlled Waters	pg 3		4
Prosecutions Relating to Authorised Processes			
Registered Radioactive Substances			
River Quality	pg 4	1	
River Quality Biology Sampling Points			
River Quality Chemistry Sampling Points			
Substantiated Pollution Incident Register			
Water Abstractions	pg 4		1
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 4	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a
Bedrock Aquifer Designations	pg 9	Yes	n/a
Superficial Aquifer Designations	pg 9	Yes	n/a
Source Protection Zones	pg 10	2	
Extreme Flooding from Rivers or Sea without Defences	pg 10	Yes	Yes
Flooding from Rivers or Sea without Defences	pg 11	Yes	Yes
Areas Benefiting from Flood Defences	pg 14	Yes	
Flood Water Storage Areas			
Flood Defences	pg 14	Yes	
OS Water Network Lines	pg 14	21	49

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Waste			
BGS Recorded Landfill Sites			
Historical Landfill Sites			
Integrated Pollution Control Registered Waste Sites			
Licensed Waste Management Facilities (Landfill Boundaries)			
Licensed Waste Management Facilities (Locations)			
Local Authority Landfill Coverage	pg 23	1	n/a
Local Authority Recorded Landfill Sites			
Registered Landfill Sites			
Registered Waste Transfer Sites			
Registered Waste Treatment or Disposal Sites			
Hazardous Substances			
Control of Major Accident Hazards Sites (COMAH)			
Explosive Sites			
Notification of Installations Handling Hazardous Substances (NIHHS)			
Planning Hazardous Substance Consents			
Planning Hazardous Substance Enforcements			
Geological			
BGS 1:625,000 Solid Geology	pg 24	Yes	n/a
BGS Recorded Mineral Sites			
CBSCB Compensation District			n/a
Coal Mining Affected Areas			n/a
Mining Instability			n/a
Man-Made Mining Cavities			
Natural Cavities			
Non Coal Mining Areas of Great Britain			
Potential for Collapsible Ground Stability Hazards	pg 24	Yes	Yes
Potential for Compressible Ground Stability Hazards	pg 24	Yes	Yes
Potential for Ground Dissolution Stability Hazards			
Potential for Landslide Ground Stability Hazards	pg 25	Yes	
Potential for Running Sand Ground Stability Hazards	pg 25	Yes	Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 26	Yes	
Radon Potential - Radon Affected Areas			n/a
Radon Potential - Radon Protection Measures			n/a

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Industrial Land Use			
Contemporary Trade Directory Entries			
Fuel Station Entries			
Gas Pipelines	pg 28	1	
Underground Electrical Cables			
Sensitive Land Use			
Ancient Woodland	pg 29	1	
Areas of Adopted Green Belt			
Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty			
Environmentally Sensitive Areas			
Forest Parks			
Local Nature Reserves			
Marine Nature Reserves			
National Nature Reserves			
National Parks			
Nitrate Sensitive Areas			
Nitrate Vulnerable Zones	pg 29	2	
Ramsar Sites			
Sites of Special Scientific Interest			
Special Areas of Conservation			
Special Protection Areas			
World Heritage Sites			

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	1	510000 440800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C14NW (N)	0	1	510513 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C5NW (SW)	0	1	509900 438700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C13NW (NW)	0	1	510000 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	509200 439164
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	509500 439050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C14SE (NE)	0	1	510800 439500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C5NW (SW)	0	1	509850 438550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C10NW (NE)	0	1	510550 439200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C14NW (N)	0	1	510750 439850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C10NW (NE)	0	1	510513 439164
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	509350 439100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C5NE (S)	0	1	510300 438500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	509300 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	509450 438850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	0	1	510000 440750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	509850 440700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C14NW (N)	0	1	510500 439900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C14NW (N)	0	1	510600 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C14NW (N)	0	1	510650 439900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C5SE (S)	0	1	510350 438250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	509450 438600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C10NE (NE)	0	1	510800 439300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	0	1	510550 440650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C9NW (W)	0	1	510000 439150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C10SW (S)	0	1	510500 439000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C13NW (NW)	0	1	510000 440050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	7	1	509750 439800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	11	1	509250 439150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C9NE (NW)	22	1	510400 439300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C10NE (E)	35	1	510850 439164
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C5SE (S)	38	1	510400 438350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	44	1	512900 440100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C11NW (E)	48	1	511300 439300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C9SW (W)	94	1	509850 439050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	99	1	509750 439950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C9NE (W)	102	1	510400 439200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	112	1	511450 440100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C13NE (N)	114	1	510250 439950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C9NW (W)	115	1	510000 439164
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	122	1	511900 440600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	128	1	510450 440550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	134	1	509850 440400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C9SE (SW)	138	1	510200 438950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C13NW (NW)	160	1	509850 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C9NE (W)	168	1	510250 439250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C10NE (E)	176	1	510950 439164
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C13NE (N)	184	1	510200 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C1NW (S)	187	1	510050 437950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C9NE (W)	213	1	510350 439150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	213	1	509750 439300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C13NE (NW)	219	1	510150 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C10NE (E)	237	1	510900 439100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	240	1	509500 437900
	Nearest Surface Water Feature	C14NE (NE)	0	-	510892 440008
1	**Pollution Incidents to Controlled Waters** Property Type: Oil Storage Depot Location: B1237 Bridge, /Castle Hill Holderness Drain 03 Authority: Environment Agency, North East Region Pollutant: Oils - Waste Oil Note: Not Supplied Incident Date: 13th September 1990 Incident Reference: 114902 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	C15NW (NE)	110	2	511400 439800
1	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: South Skirlaugh, /Road Bridge Lambwath Stream 03 Authority: Environment Agency, North East Region Pollutant: Oils - Waste Oil Note: Not Supplied Incident Date: 1st August 1990 Incident Reference: 113639 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	C15NW (NE)	110	2	511400 439795
2	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: South Skirlaugh, /Road Bridge Lambwath Stream 03 Authority: Environment Agency, North East Region Pollutant: Rubbish Note: Not Supplied Incident Date: 18th December 1991 Incident Reference: 131360 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	C10NE (E)	114	2	510800 439200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Pollution Incidents to Controlled Waters** Property Type: Agricultural Location: Adj To Wawne Common Farm Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: No Fish Killed; Holderness Drain Incident Date: 25th September 1995 Incident Reference: SW950001 Catchment Area: Humber Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	C9SE (SW)	138	2	510200 438900
	River Quality Name: Holderness_Drain GQA Grade: River Quality D Reach: Tickton_Parish_Drain_Crofts_Drai Estimated Distance (km): 6 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	C9SE (SW)	0	2	510120 438939
4	**Water Abstractions** Operator: Swift Brothers Licence Number: 2/26/32/247 Permit Version: 100 Location: Borehole - Chalk - Meaux - Beverley Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 5 Yearly Rate (m3): 1659 Details: Wawne Common Farm, Meaux Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	C9SE (SW)	138	2	510200 438900
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	C9SW (SW)	0	3	510000 438928
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(W)	0	3	509470 439000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(W)	0	3	509087 439000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	C10SW (S)	0	3	510513 439000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	C9NW (W)	0	3	510000 439164
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	C9SW (W)	0	3	509851 439000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(W)	0	3	509307 439013
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(NW)	0	3	509202 439797
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	C9SW (W)	0	3	509987 439000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	C10NW (NE)	0	3	510513 439164

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	C15NW (NE)	0	3	511227 439962
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	C10NE (E)	0	3	511000 439164
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	C10NW (N)	0	3	510574 439341
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	C14NW (N)	0	3	510513 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	C15NW (NE)	0	3	511217 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	C15NW (NE)	0	3	511378 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	C14NE (NE)	0	3	511000 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	C13NW (NW)	0	3	510000 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	(N)	0	3	510000 440523
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	C13NW (NW)	0	3	510000 440000
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	C14NW (N)	0	3	510513 440000
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	C9NW (W)	0	3	510000 439164
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	C10NW (NE)	0	3	510513 439164
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(NW)	0	3	509202 439797
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	C9SW (W)	0	3	510000 438997
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	C10NW (N)	0	3	510574 439341
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(N)	0	3	510000 440523
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	C14NW (N)	0	3	510513 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	C15NW (NE)	0	3	511378 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	C15NW (NE)	0	3	511227 439962
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	C15NW (NE)	0	3	511217 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	C9NW (W)	0	3	510000 439164
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	C9SW (SW)	0	3	510000 438928
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	C10NW (NE)	0	3	510513 439164
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	C13NW (NW)	0	3	510000 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	(SW)	0	2	508981 437791
6	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	C9NE (NW)	0	2	510352 439240
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	C10NW (NE)	0	2	510513 439164
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C9SE (SW)	0	2	510163 438950
	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	C9NE (NW)	0	2	510389 439262
	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	C1NE (S)	102	2	510360 438034
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	C1NE (S)	124	2	510369 438012
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial / Tidal Models and Fluvial Events Boundary Accuracy: As Supplied	C10NW (W)	130	2	510459 439175
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	C11NE (E)	155	2	511534 439367
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C1NE (S)	160	2	510378 437978
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C9SW (W)	161	2	509785 439022
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	C15NW (NE)	167	2	511454 439887
	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	C1NE (S)	179	2	510382 437960
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial / Tidal Models and Fluvial Events Boundary Accuracy: As Supplied	C9SE (SW)	180	2	510258 439049
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial / Tidal Models and Fluvial Events Boundary Accuracy: As Supplied	C15NE (NE)	181	2	511490 439818
	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	C9SW (W)	181	2	509834 439019

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	C10SW (SE)	245	2	510569 439067
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	C10NE (NE)	0	2	510824 439406
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	C9NE (NW)	0	2	510392 439230
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	C10NW (NE)	0	2	510763 439380
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	C9NE (W)	0	2	510274 439072
	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	C9SE (SW)	0	2	510197 438984
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C14SE (NE)	0	2	510816 439441
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C14SE (NE)	0	2	510842 439452
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C10NW (NE)	0	2	510513 439164
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C10NE (E)	0	2	510849 439303
	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	C14SE (NE)	0	2	510809 439422
	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	C10NE (E)	0	2	510838 439280
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C10NE (NE)	0	2	510815 439386
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C9SE (SW)	0	2	510210 438738
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C9SE (SW)	0	2	510203 438775
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C9SE (SW)	0	2	510179 438762

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	C14NW (N)	0	2	510564 439857
	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	C10NE (NE)	0	2	510813 439382
	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	C9SE (SW)	0	2	510254 438737
	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	C9SE (SW)	0	2	510214 438752
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C13NE (N)	6	2	510311 439860
	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	C13NE (N)	7	2	510304 439847
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	C10NE (NE)	10	2	510839 439397
	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	C14SE (NE)	12	2	510858 439444
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	C10NE (NE)	13	2	510827 439310
	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	C9SE (SW)	13	2	510209 438797
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C9NE (NW)	14	2	510406 439342
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C6SW (S)	16	2	510465 438215
	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	C9NE (NW)	17	2	510406 439322
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C13NE (N)	23	2	510270 439841
	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	C13NE (N)	31	2	510244 439852
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	C15NW (NE)	32	2	511317 439840

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C9NE (NW)	32	2	510405 439319
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	C10NE (E)	33	2	510849 439302
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C9SE (SW)	35	2	510196 438807
	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	C9NE (W)	36	2	510377 439202
	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	C9SE (SW)	45	2	510194 438867
	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	C10NE (E)	51	2	510864 439282
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C10NE (E)	59	2	510864 439278
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C6NW (SE)	74	2	510783 438720
	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	C1NE (S)	98	2	510378 438039
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C9SE (SW)	105	2	510181 438876
	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	C9SE (SW)	115	2	510179 438937
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C10NE (E)	145	2	510864 439167
	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	C10NE (E)	157	2	510876 439164
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C15NW (NE)	169	2	511444 439872
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C15SE (NE)	174	2	511494 439702
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C15NE (NE)	176	2	511459 439842

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	C15NE (NE)	177	2	511487 439782
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C9SE (SW)	178	2	510164 438950
	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	C15NE (NE)	179	2	511462 439857
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C10NE (E)	180	2	511120 439329
	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	C15NE (NE)	184	2	511472 439834
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C10NE (E)	218	2	511119 439270
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C9SE (SW)	222	2	510224 439022
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C9NE (W)	245	2	510279 439152
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	C10NE (E)	249	2	510894 439072
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	C10NW (NE)	0	2	510513 439164
	Flood Water Storage Areas None				
	Flood Defences Type: Flood Defences Reference: Not Supplied	C10NE (E)	0	2	510860 439269
	Flood Defences Type: Flood Defences Reference: Not Supplied	C10NE (E)	0	2	510841 439259
7	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 326.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Drewery's Sock Dike Catchment Name: Hull Primacy: 1	C10NE (NE)	0	4	510819 439319
8	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C14SE (NE)	0	4	510836 439459

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 222.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C14SE (NE)	0	4	510854 439463
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 597.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wise and Habbershaw's Drain Catchment Name: Hull Primacy: 2	C14NW (N)	0	4	510485 439933
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 235.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	C13NE (N)	0	4	510274 439831
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1638.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Meaux and Routh East Drain Catchment Name: Hull Primacy: 1	C14NW (N)	0	4	510601 439987
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 127.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	C14NW (N)	0	4	510485 439933
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1118.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Monk Dike Catchment Name: Hull Primacy: 1	C14SE (NE)	0	4	510836 439459
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	C14NW (N)	0	4	510601 439987
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.9 Watercourse Level: Underground Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	C14NW (N)	0	4	510619 439995
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 202.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	C14NW (N)	0	4	510645 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 307.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Drewery's Sock Dike Catchment Name: Hull Primacy: 1	C14SE (NE)	0	4	510822 439645
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 312.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C14SE (NE)	0	4	510852 439685
20	**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: Hull Primacy: 2	C14NE (N)	0	4	510843 439996
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C14NE (N)	0	4	510843 440028
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C14NE (N)	0	4	510843 439994
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 51.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C14NE (N)	0	4	510843 439994
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C14NE (N)	0	4	510844 440031
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 453.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	C14NE (N)	0	4	510844 440037
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C14NE (NE)	0	4	510892 440008

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 361.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C14NE (NE)	0	4	510901 440011
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1878.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Monkbridge Stream Catchment Name: Hull Primacy: 1	C10NE (E)	1	4	510852 439261
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 318.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C14SE (NE)	1	4	510854 439463
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 177.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	C5SE (S)	1	4	510313 438307
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 211.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C5SW (SW)	1	4	510036 438355
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 450.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cowdike Drain Catchment Name: Hull Primacy: 1	C15SW (NE)	2	4	511167 439518
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 223.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	C5SE (S)	2	4	510349 438133
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 245.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C5SE (S)	2	4	510349 438133
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 86.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C5SW (S)	2	4	510103 438133

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C5SW (SW)	2	4	510019 438145
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 652.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	C9SE (SW)	2	4	510178 438944
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C5SE (S)	3	4	510330 438312
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Underground Permanent: True Watercourse Name: Drewery's Sock Dike Catchment Name: Hull Primacy: 1	C10NE (NE)	5	4	510820 439311
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 162.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cowdike Drain Catchment Name: Hull Primacy: 1	C10NE (E)	5	4	511108 439377
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 512.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	C9NE (NW)	6	4	510413 439342
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 414.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bulldike Drain Catchment Name: Hull Primacy: 1	C10NW (N)	7	4	510544 439316
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Drewery's Sock Dike Catchment Name: Hull Primacy: 1	C10NE (NE)	12	4	510820 439307
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 147.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 2	C9NE (W)	13	4	510375 439220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Drewery's Sock Dike Catchment Name: Hull Primacy: 1	C10NE (NE)	16	4	510820 439307
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Drewery's Sock Dike Catchment Name: Hull Primacy: 1	C10NE (E)	20	4	510836 439256
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 405.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C6SW (S)	21	4	510465 438364
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C13NE (N)	44	4	510274 439831
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1211.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C13SW (NW)	45	4	510104 439716
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 462.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C13NE (N)	63	4	510256 439826
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 182.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C13SE (NW)	63	4	510110 439722
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 242.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C9NW (W)	65	4	509817 439070
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1135.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C10NW (E)	66	4	510519 439166

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 538.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	C9SE (SW)	69	4	510178 438944
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 157.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Drewery's Sock Dike Catchment Name: Hull Primacy: 1	C10NE (E)	70	4	510837 439254
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 257.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cowdike Drain Catchment Name: Hull Primacy: 1	C15NW (NE)	110	4	511370 439919
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 123.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C15NW (NE)	110	4	511370 439919
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Cowdike Drain Catchment Name: Hull Primacy: 1	C10NE (E)	132	4	511109 439372
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cowdike Drain Catchment Name: Hull Primacy: 1	C10NE (E)	137	4	511109 439372
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cowdike Drain Catchment Name: Hull Primacy: 1	C10NE (E)	143	4	511112 439366
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: Underground Permanent: True Watercourse Name: Cowdike Drain Catchment Name: Hull Primacy: 1	C10NE (E)	145	4	511112 439365
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 723.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cowdike Drain Catchment Name: Hull Primacy: 1	C11NW (E)	154	4	511140 439209

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 321.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 2	C9NE (W)	158	4	510366 439203
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C9NE (W)	158	4	510366 439203
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C9NE (W)	166	4	510344 439204
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 443.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C9NE (W)	171	4	510332 439206
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 481.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C13SE (NW)	172	4	510126 439426
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C13SW (NW)	197	4	510104 439716
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 213.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C1NE (S)	219	4	510356 437914
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 40.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C1NE (S)	221	4	510396 437915
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 375.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C15SE (E)	225	4	511541 439571

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 174.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	C1NE (S)	225	4	510396 437915
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 136.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Drewery's Sock Dike Catchment Name: Hull Primacy: 1	C10NE (E)	227	4	510878 439104
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C9SW (W)	229	4	509826 439069
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 418.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	C9SE (W)	237	4	510245 439062
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 264.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cowdike Drain Catchment Name: Hull Primacy: 1	C15SE (NE)	240	4	511524 439742

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: East Riding of Yorkshire Unitary Authority - Has no landfill data to supply		0	5	510513 439164

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	C10NW (NE)	0	1	510513 439164
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C15NW (NE)	0	1	511378 440000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C9SW (W)	0	1	510000 438997
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C10NW (N)	0	1	510574 439341
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C14NW (N)	0	1	510513 440000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C15NW (NE)	0	1	511217 440000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C15NW (NE)	0	1	511227 439962
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C13NW (NW)	0	1	510000 440000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C9NW (W)	0	1	510000 439164
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C9SW (SW)	0	1	510000 438928
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C10NW (NE)	0	1	510513 439164
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C9SE (SW)	25	1	510265 438981
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C7SW (SE)	133	1	511136 438207
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C13NE (NW)	225	1	510141 440000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C13NW (NW)	0	1	510000 440000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C9NW (W)	0	1	510000 439164
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C9SW (SW)	0	1	510000 438928
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C10NW (NE)	0	1	510513 439164
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C15NW (NE)	0	1	511227 439962

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C15NW (NE)	0	1	511217 440000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C9SW (W)	0	1	510000 438997
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C10NW (N)	0	1	510574 439341
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C14NW (N)	0	1	510513 440000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C15NW (NE)	0	1	511378 440000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C9SE (SW)	25	1	510265 438981
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C7SW (SE)	133	1	511136 438207
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C13NE (NW)	225	1	510141 440000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C13NW (NW)	0	1	510000 440000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C14NW (N)	0	1	510513 440000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C9NW (W)	0	1	510000 439164
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C10NW (NE)	0	1	510513 439164
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C9NW (W)	0	1	510000 439164
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C10NW (NE)	0	1	510513 439164
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C13NW (NW)	0	1	510000 440000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C14NW (N)	0	1	510513 440000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C15NW (NE)	0	1	511227 439962
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C15NW (NE)	0	1	511217 440000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C13NW (NW)	0	1	510000 440000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C9NW (W)	0	1	510000 439164
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C9SW (SW)	0	1	510000 438928

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C10NW (NE)	0	1	510513 439164
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C14NW (N)	0	1	510513 440000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C9SW (W)	0	1	510000 438997
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C10NW (N)	0	1	510574 439341
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C15NW (NE)	0	1	511378 440000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C9SE (SW)	25	1	510265 438981
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C7SW (SE)	133	1	511136 438207
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C13NE (NW)	225	1	510141 440000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C13NW (NW)	0	1	510000 440000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C14NW (N)	0	1	510513 440000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C9NW (W)	0	1	510000 439164
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C10NW (NE)	0	1	510513 439164
	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	C14NW (N)	0	1	510513 440000
	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	C13NW (NW)	0	1	510000 440000
	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	C9NW (W)	0	1	510000 439164
	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	C10NW (NE)	0	1	510513 439164
	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	C14NW (N)	0	1	510513 440000
	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	C13NW (NW)	0	1	510000 440000
	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	C9NW (W)	0	1	510000 439164

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	C10NW (NE)	0	1	510513 439164

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	**Gas Pipelines** Name: EASINGTON TO ASSELBY Nat Grid: Owned By National Grid Diameter (mm): 1200 Building Proximity Distance (m): Not Supplied Status: Active Pipe Length (m): 84698.2 Pipe Number: Not Supplied	C2NW (S)	0	6	510526 438032

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	**Ancient Woodland** Name: Cote Wood Reference: 1115370 Area(m²): 38601.9 Type: Ancient and Semi-Natural Woodland	(NW)	0	7	509556 440522
79	**Nitrate Vulnerable Zones** Name: River Hull From Arram Beck To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	(SW)	0	3	509654 437528
80	**Nitrate Vulnerable Zones** Name: Holderness Drain From Fordyke Stream To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	C10NW (NE)	0	3	510513 439164

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	November 2023	Annually
East Riding of Yorkshire Council - Public Protection Division	October 2017	Annual Rolling Update
Kingston upon Hull City Council - Environmental Health	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - North East Region	October 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North East Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North East Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - North East Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Hull & Goole Port Health Authority	April 2014	Variable
East Riding of Yorkshire Council - Public Protection Division	December 2020	Variable
Kingston upon Hull City Council - Environmental Health	May 2016	Variable
Local Authority Pollution Prevention and Controls		
Hull & Goole Port Health Authority	April 2014	Annual Rolling Update
East Riding of Yorkshire Council - Public Protection Division	December 2020	Annual Rolling Update
Kingston upon Hull City Council - Environmental Health	May 2016	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Hull & Goole Port Health Authority	April 2014	Variable
Kingston upon Hull City Council - Environmental Health	May 2016	Variable
East Riding of Yorkshire Council - Public Protection Division	November 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	November 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	
Prosecutions Relating to Authorised Processes		
Environment Agency - North East Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - North East Region	March 2013	
Registered Radioactive Substances		
Environment Agency - North East Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - North East Region - Ridings Area	October 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	October 2023	Quarterly
Water Abstractions		
Environment Agency - North East Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	January 2024	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	October 2023	Quarterly
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North East Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North East Region - Ridings Area	January 2024	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2024	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	January 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2023	Quarterly
Local Authority Landfill Coverage		
East Riding of Yorkshire Council - Public Protection Division	February 2003	Not Applicable
Kingston upon Hull City Council - Environmental Health	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
East Riding of Yorkshire Council - Public Protection Division	October 2018	
Kingston upon Hull City Council - Environmental Health	October 2018	
Registered Landfill Sites		
Environment Agency - North East Region - Ridings Area	March 2006	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North East Region - Ridings Area	April 2018	
Environment Agency - North East Region - Yorkshire Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North East Region - Ridings Area	June 2015	
Environment Agency - North East Region - Yorkshire Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
Kingston upon Hull City Council - Planning and Development Control	April 2023	Variable
East Riding of Yorkshire Council	October 2015	Variable
Planning Hazardous Substance Consents		
Kingston upon Hull City Council - Planning and Development Control	February 2016	Variable
East Riding of Yorkshire Council	October 2015	Variable
Geological	**Version**	**Update Cycle**
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Coal Mining Affected Areas		
The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability		
Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	October 2023	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines		
National Grid	October 2021	Bi-Annually
Underground Electrical Cables		
National Grid	February 2023	Bi-Annually
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland		
Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt		
East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Kingston upon Hull City Council - Technical Services (planning)	August 2023	Quarterly
Areas of Unadopted Green Belt		
East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Kingston upon Hull City Council - Technical Services (planning)	August 2023	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2023	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	August 2023	Bi-Annually
Marine Nature Reserves		
Natural England	October 2023	Bi-Annually
National Nature Reserves		
Natural England	August 2023	Bi-Annually
National Parks		
Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	
Environment Agency - Head Office	March 2023	Bi-Annually
Ramsar Sites		
Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest		
Natural England	November 2023	Bi-Annually
Special Areas of Conservation		
Natural England	October 2023	Bi-Annually
Special Protection Areas		
Natural England	October 2023	Bi-Annually

Data Suppliers

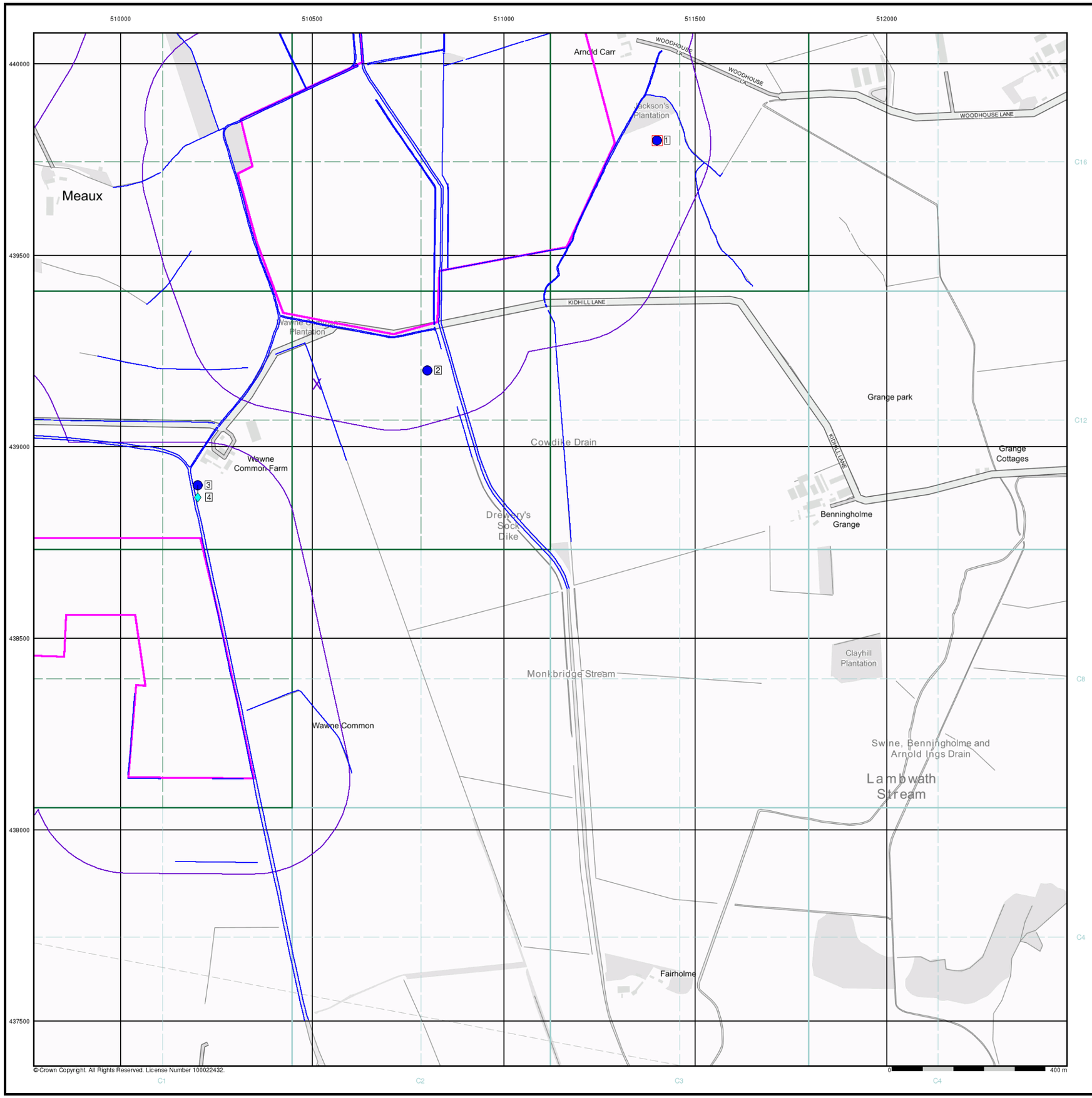
A selection of organisations who provide data within this report

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

Useful Contacts

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	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**East Riding of Yorkshire Council - Public Protection Division** Council Offices, Church Street, GOOLE, East Riding Of Yorks, DN14 5BG	Telephone: 08457 887700 Fax: 01482 396104 Website: www.eastriding.gov.uk/
6	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
7	**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.

RSK

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

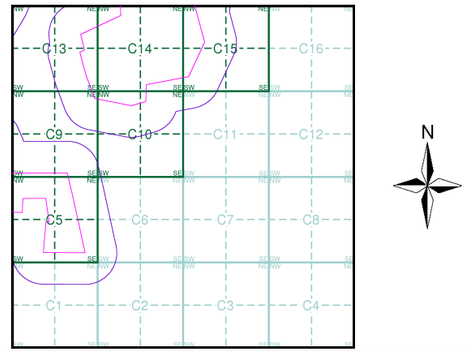
Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Site Sensitivity Map - Slice C



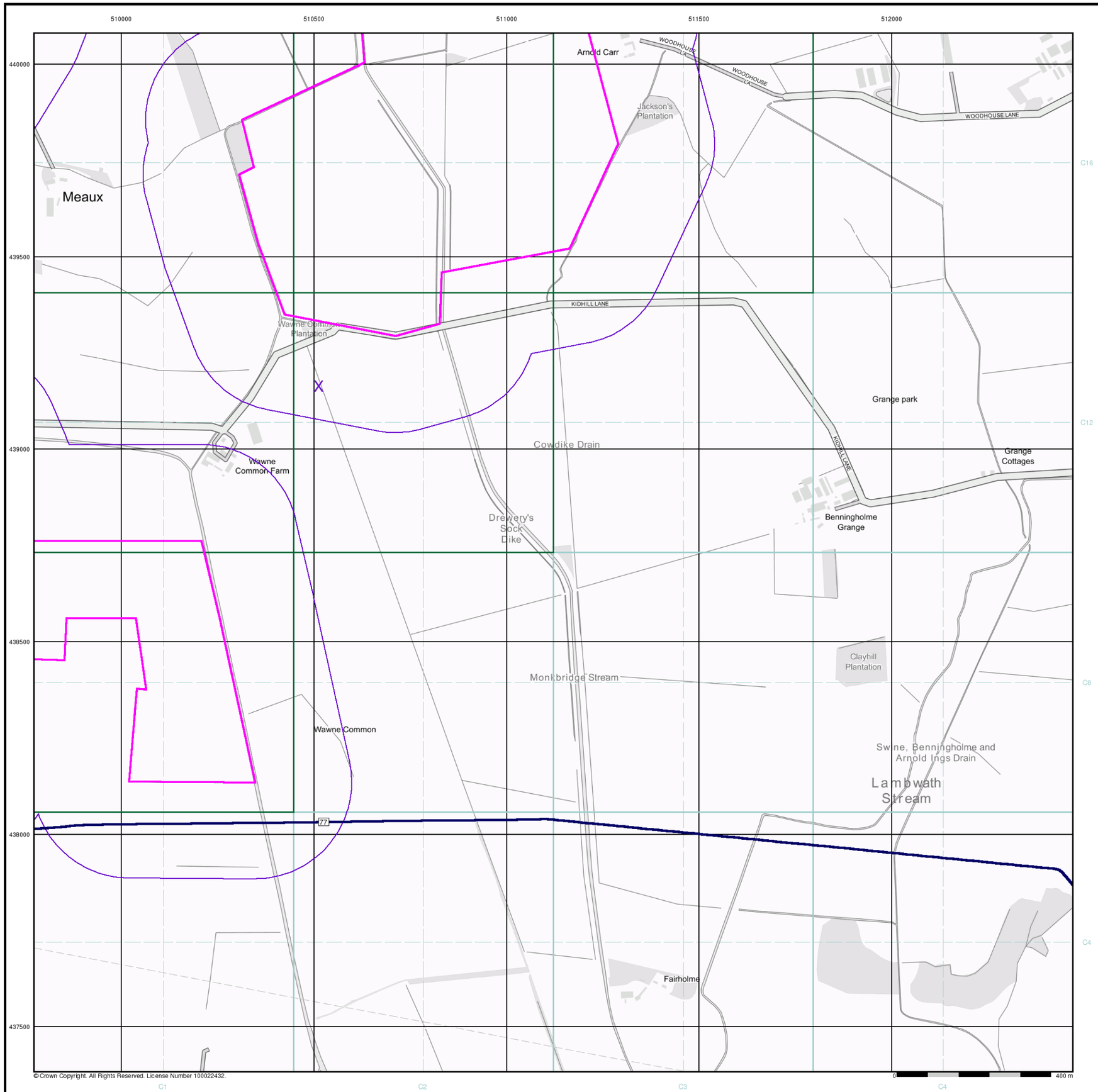
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510510, 439160
Slice:	C
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



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

RSK

Industrial Land Use Map

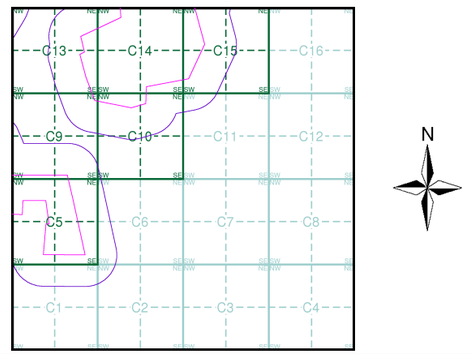
General

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

Industrial Land Use

Contemporary Trade Directory Entry
Fuel Station Entry
Gas Pipeline
Underground Electrical Cables

Industrial Land Use Map - Slice C



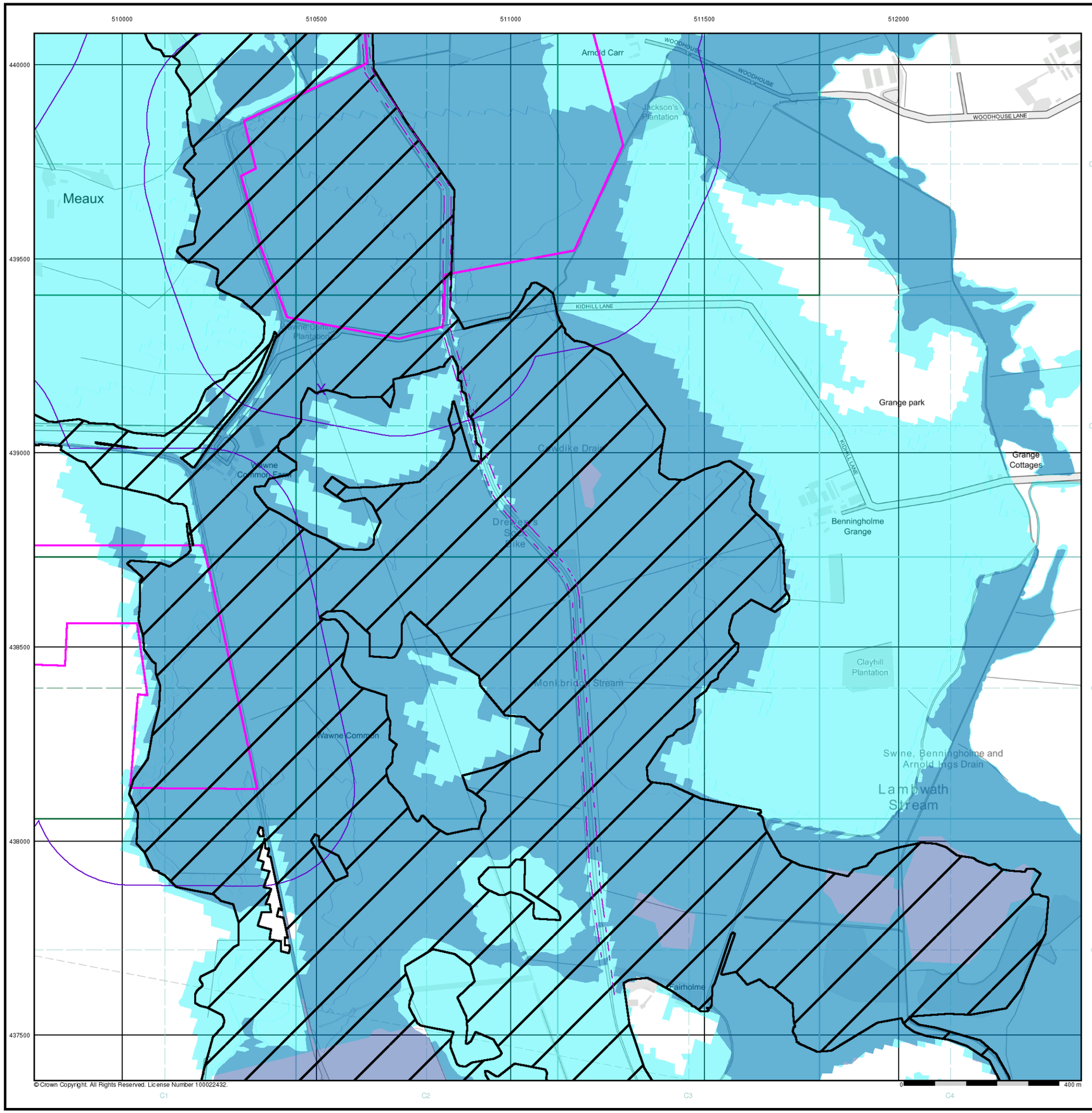
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510510, 439160
Slice:	C
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

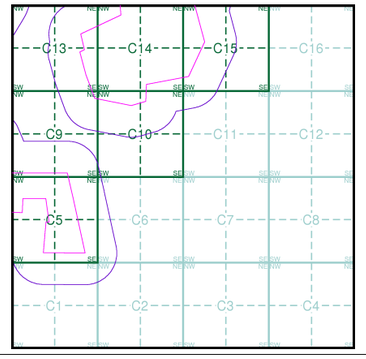
General

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

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice C



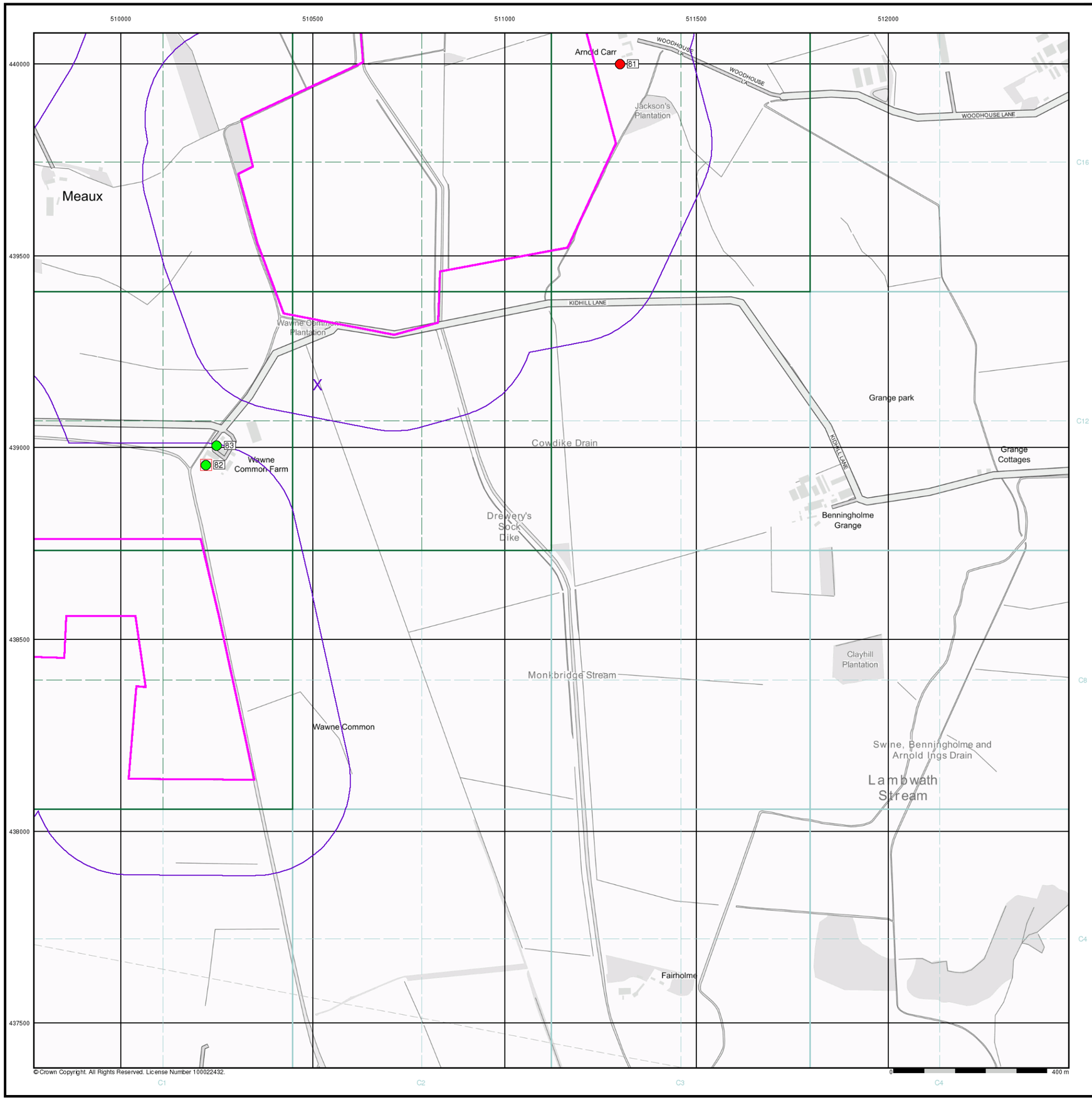
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510510, 439160
Slice:	C
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

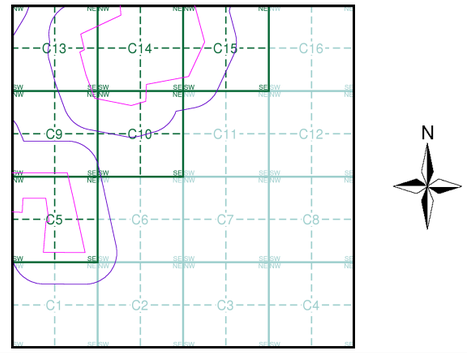
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice C



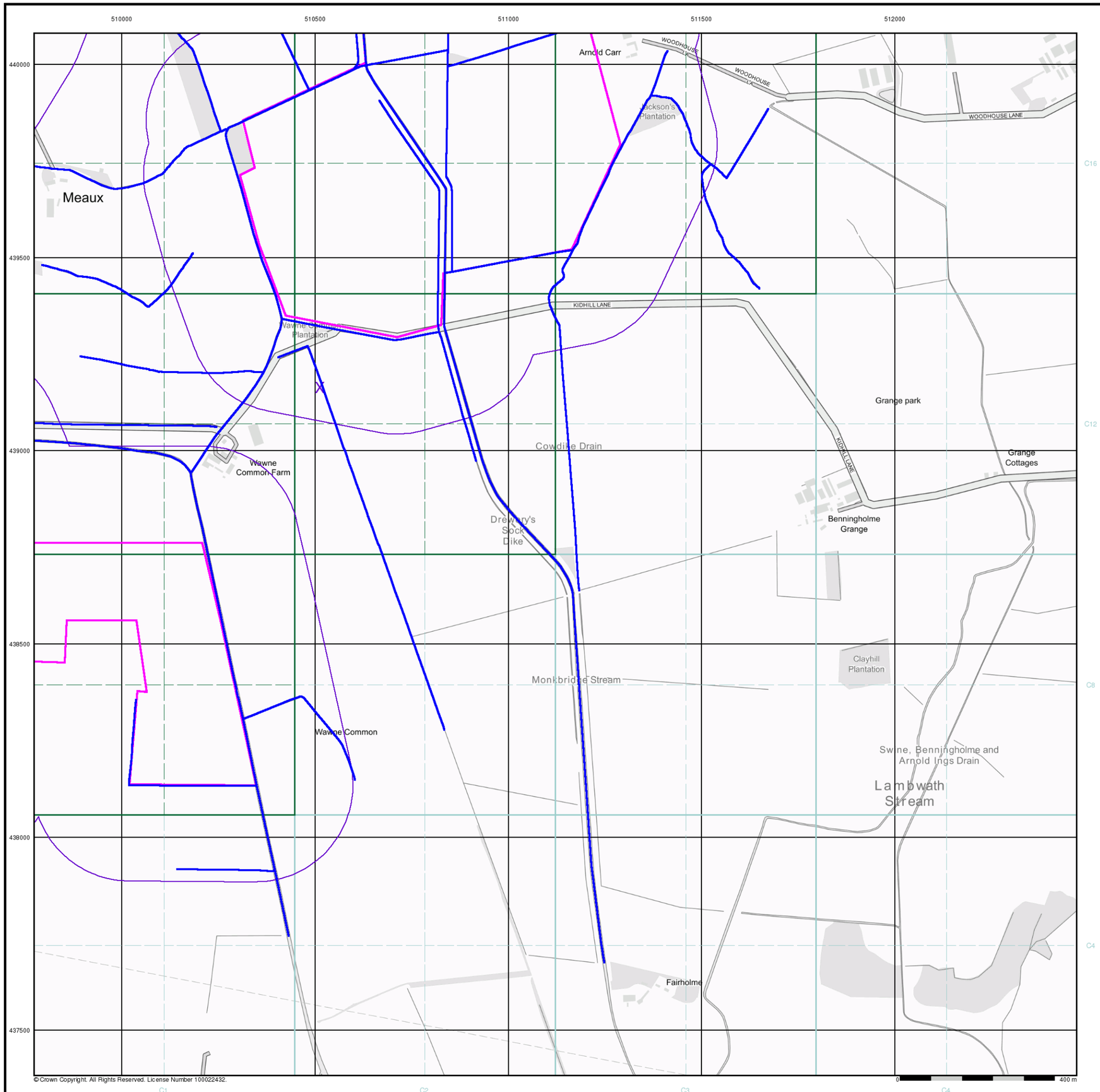
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510510, 439160
Slice:	C
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

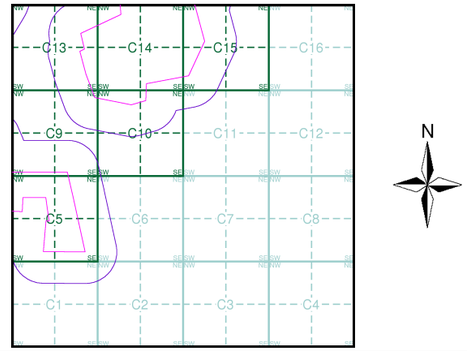
General

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

OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

OS Water Network Map - Slice C



Order Details

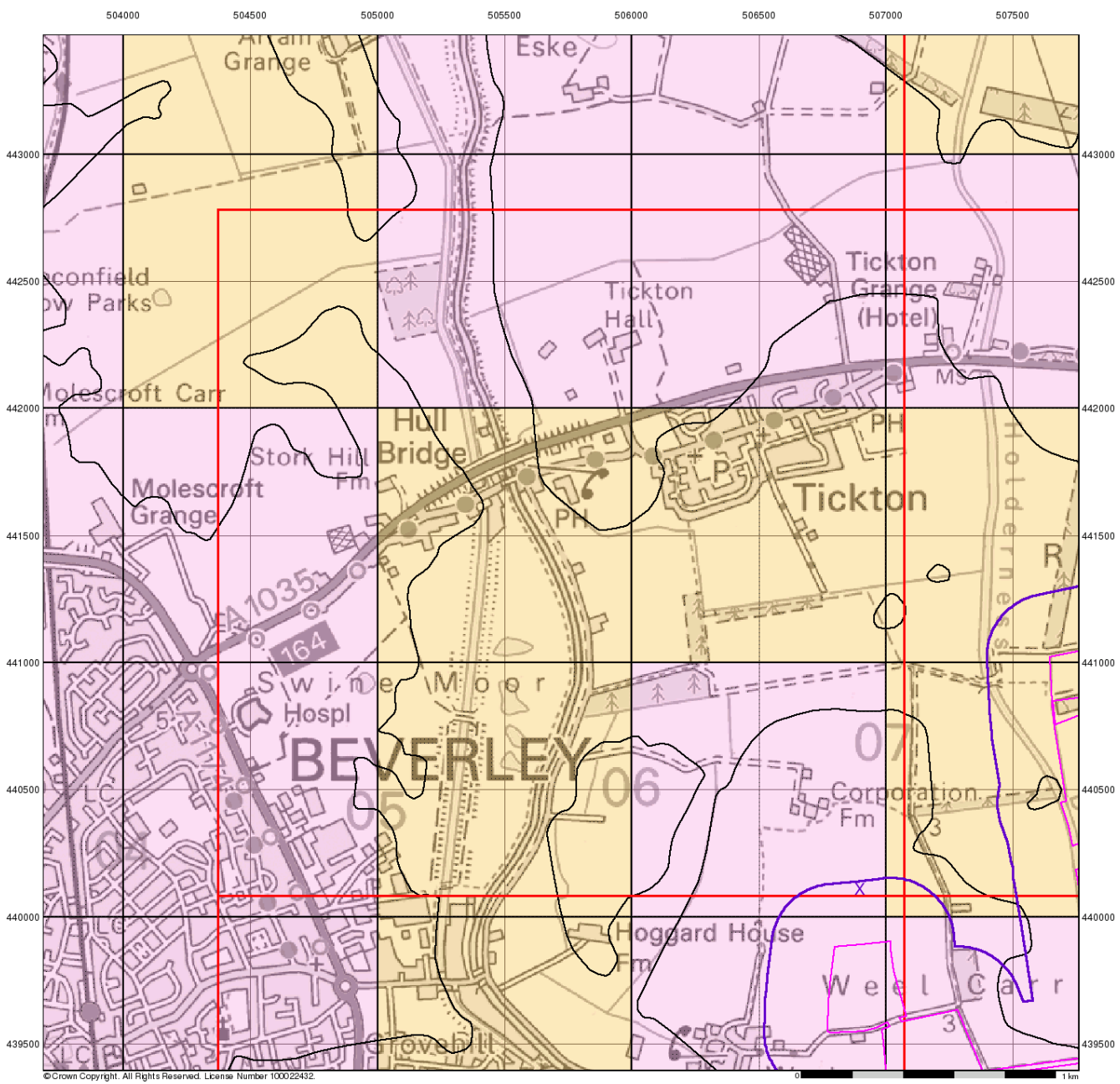
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510510, 439160
Slice:	C
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



Groundwater Vulnerability

General

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

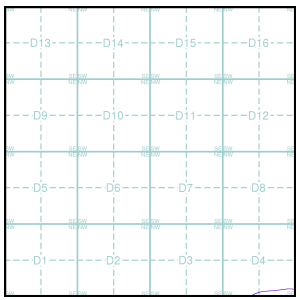
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice D



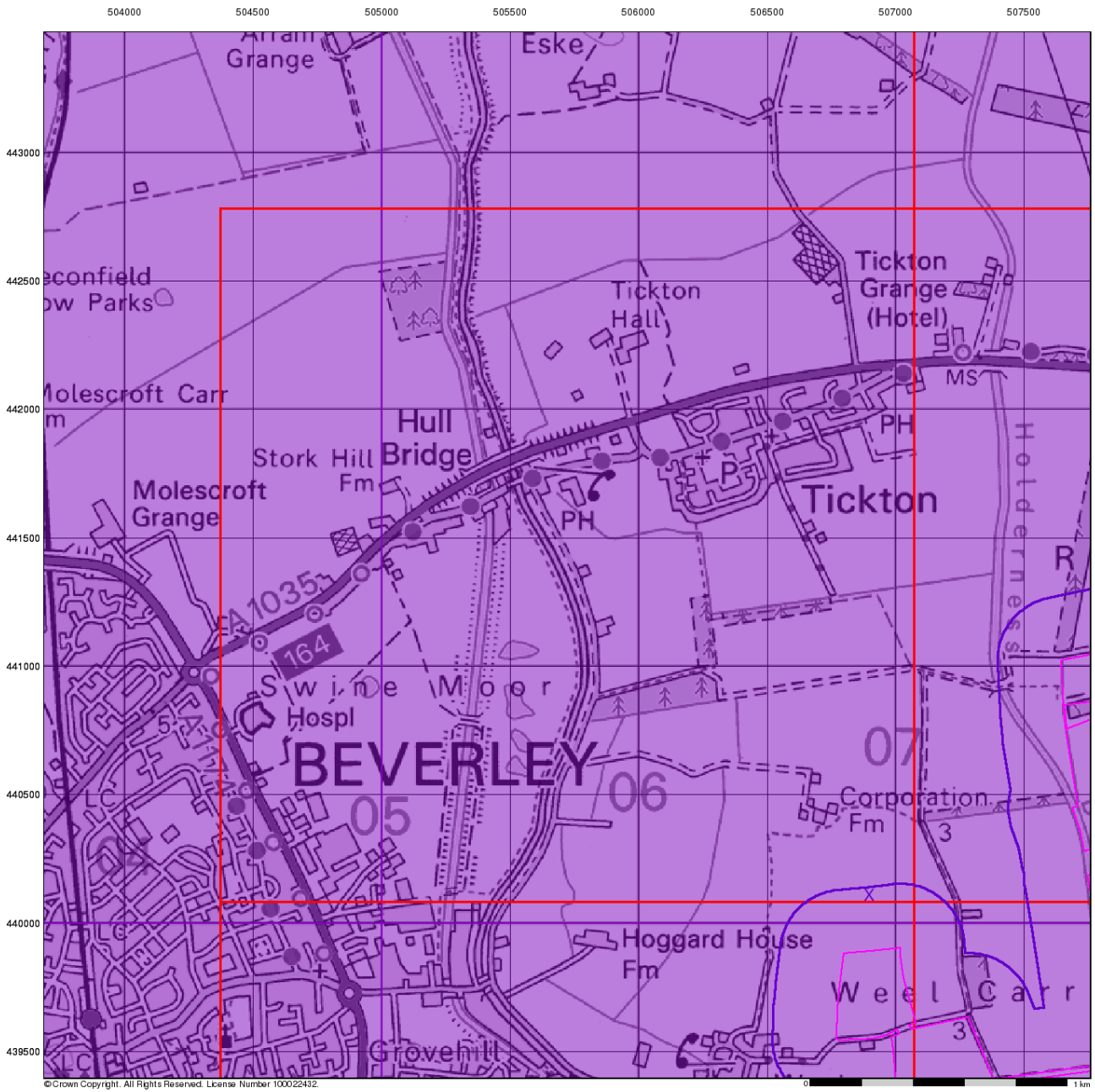
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506900, 440110
Slice:	D
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

Bedrock Aquifer Designation

General

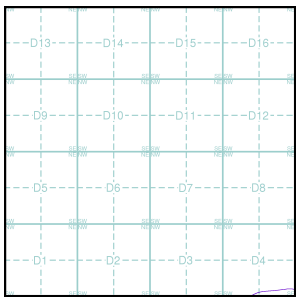
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 D

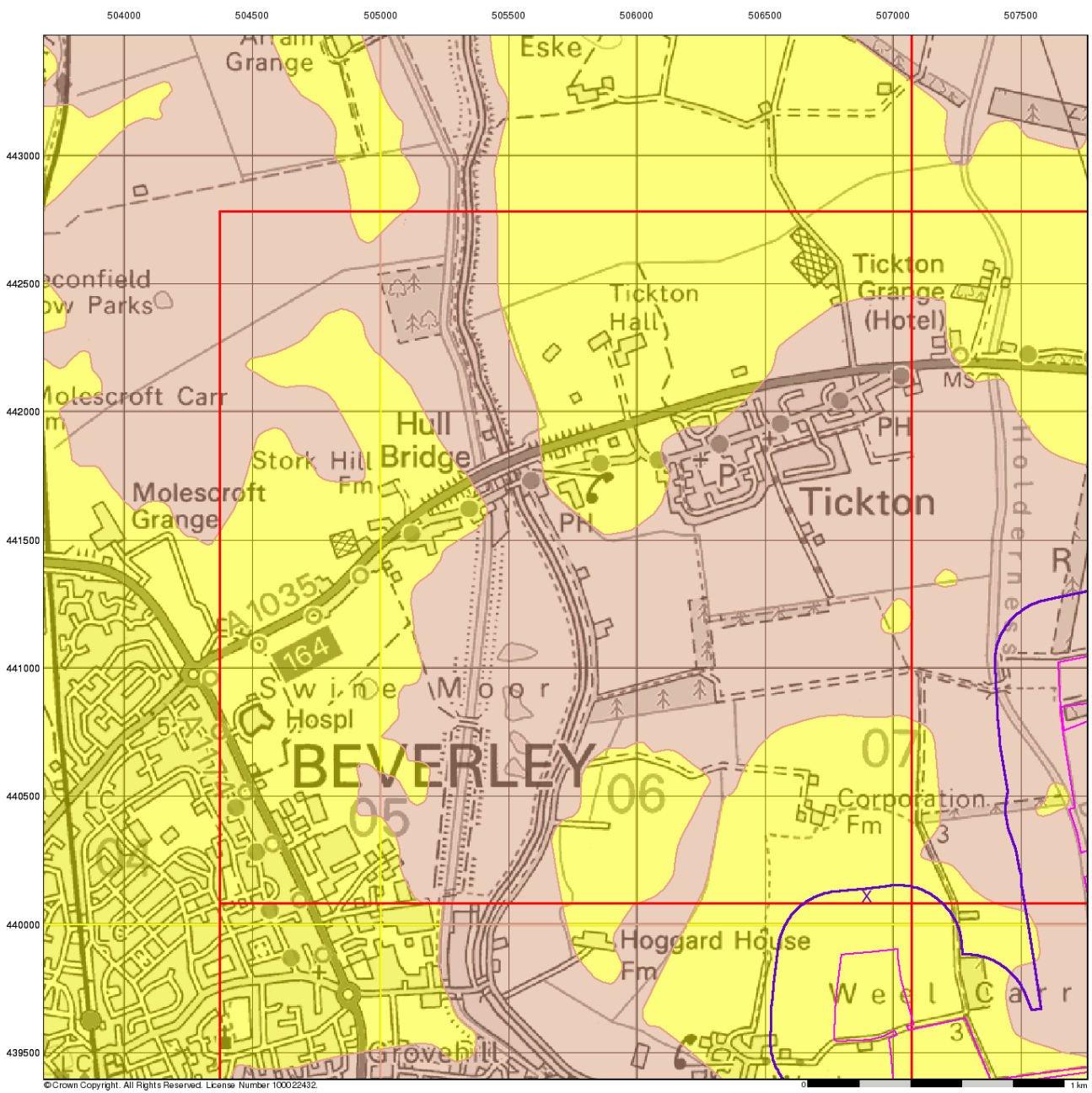


Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506900, 440110
Slice:	D
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1



RSK

Superficial Aquifer Designation

General

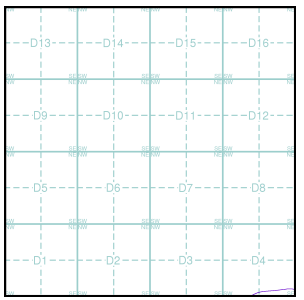
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 D



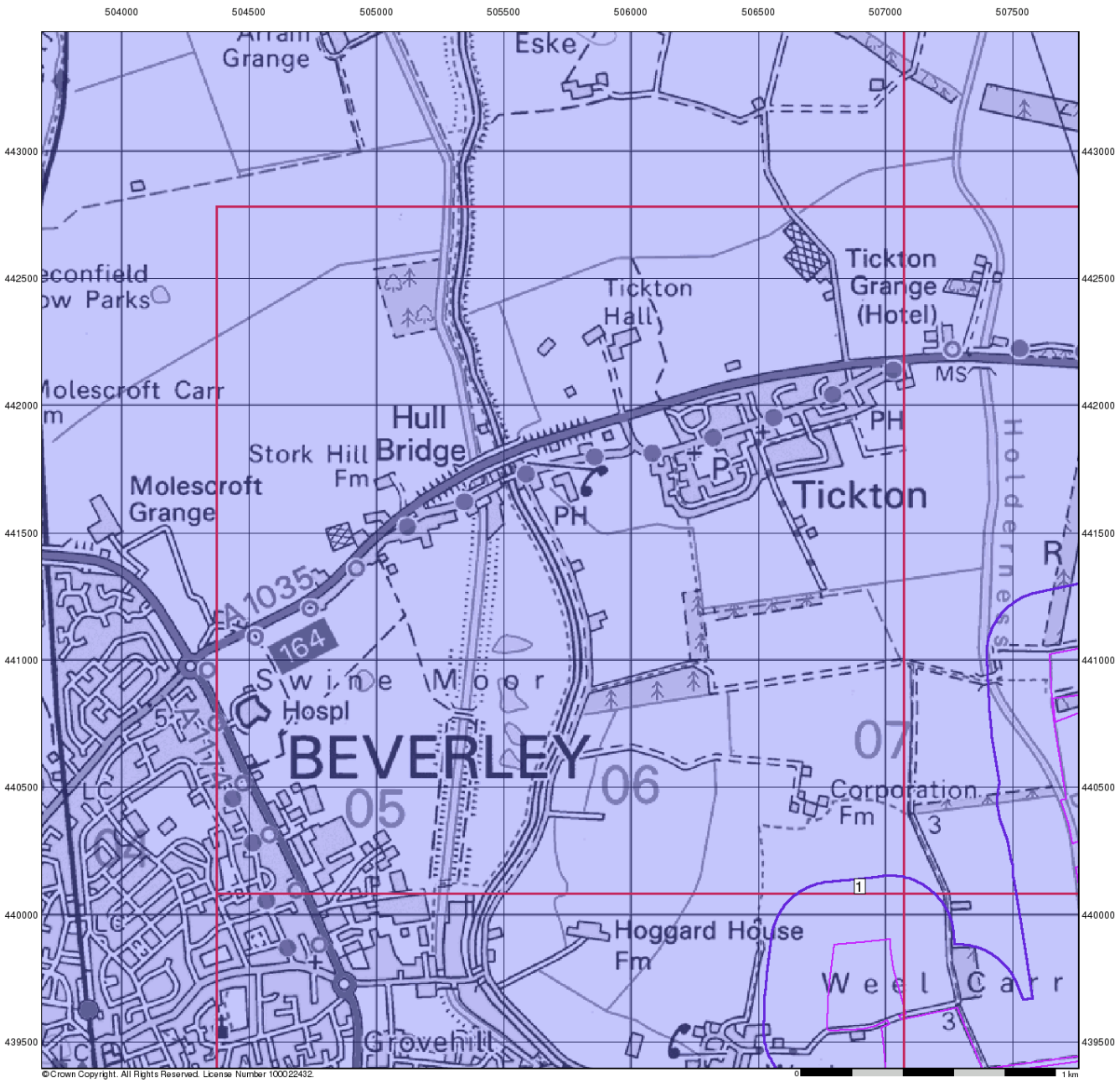
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506900, 440110
Slice:	D
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Source Protection Zones

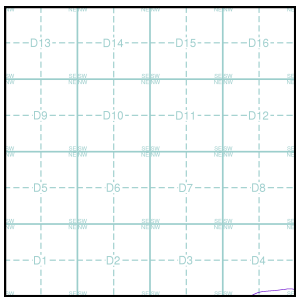
General

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 D



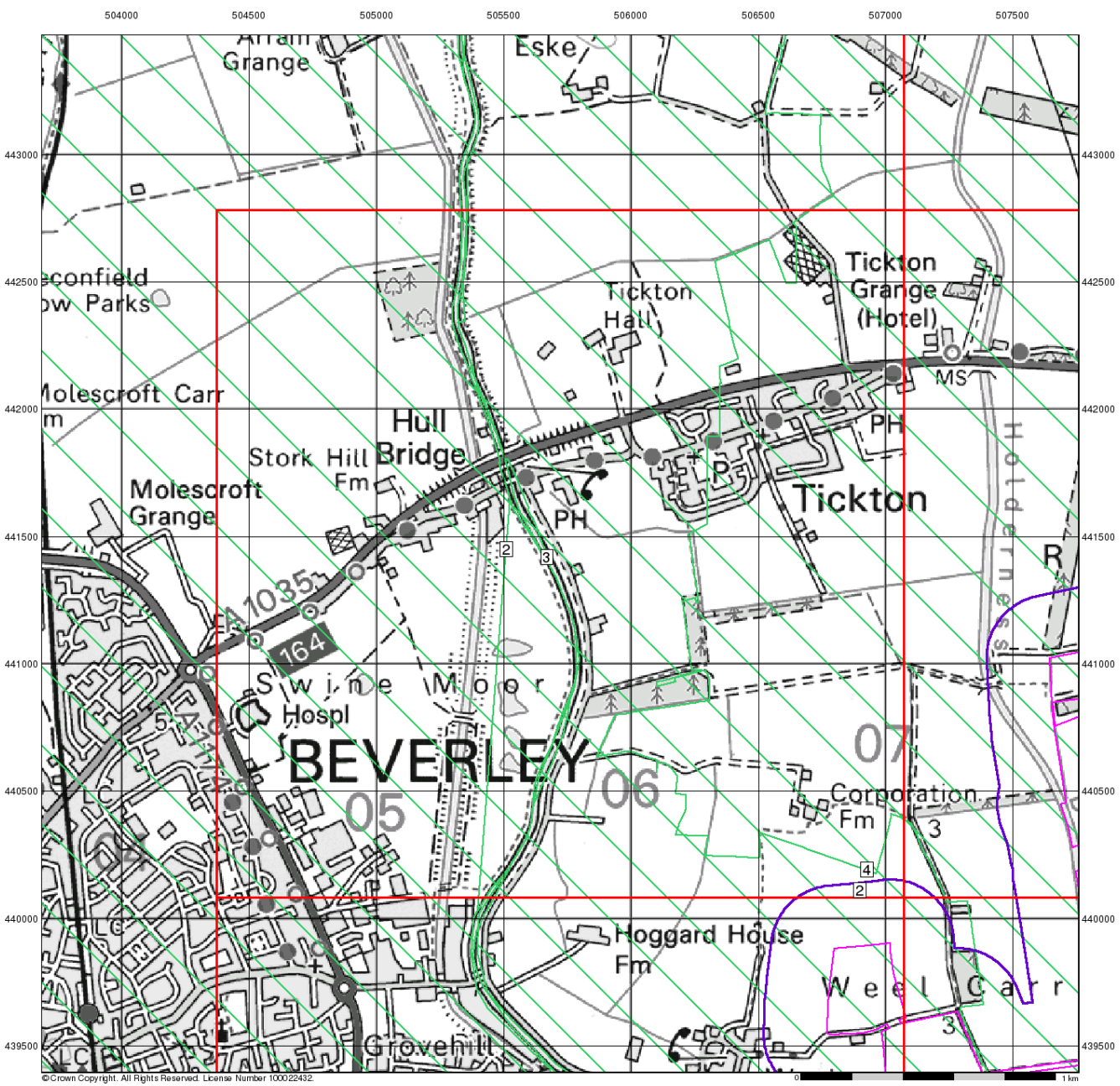
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506900, 440110
Slice:	D
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

Sensitive Land Uses

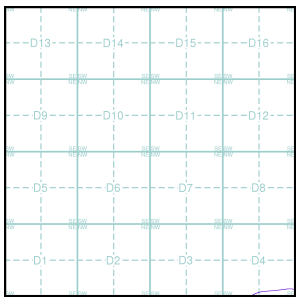
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- 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 D



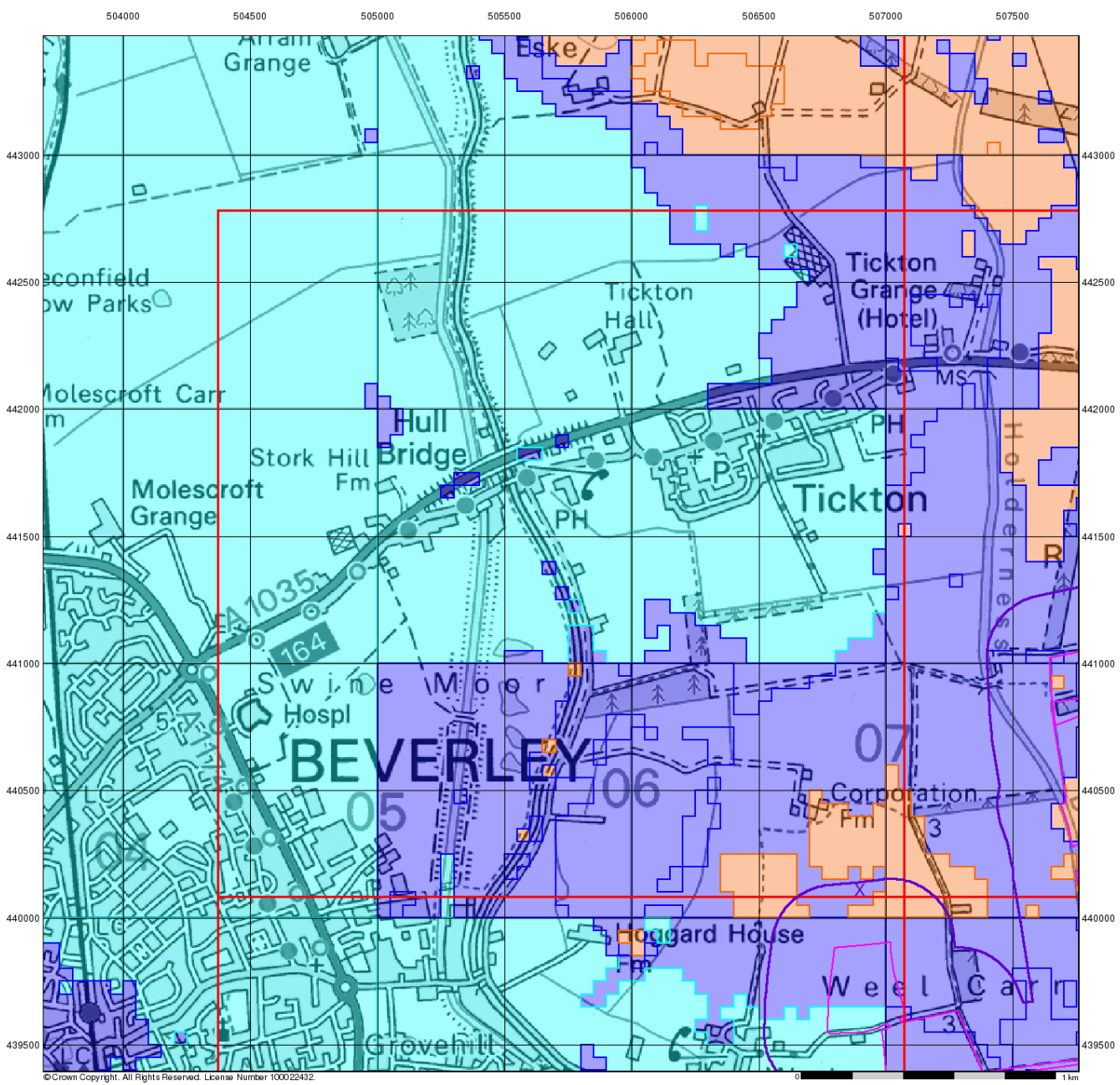
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506900, 440110
Slice:	D
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

BGS Flood GFS Data

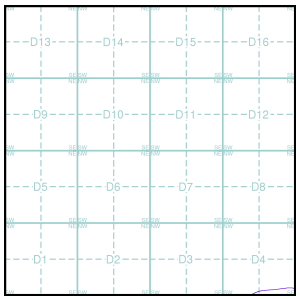
General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice

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 D



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506900, 440110
Slice:	D
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
333101673_1_1

Customer Reference:
Peartree Hill Solar Farm - Section 1

National Grid Reference:
506900, 440110

Slice:
D

Site Area (Ha):
1019.09

Search Buffer (m):
250

Site Details:

Peartree Hill Solar Farm - Section 1

Client Details:

Mrs F Clayton
RSK Environment Ltd
Spring Lodge
172 Chester Road
Helsby
Cheshire
WA6 0AR

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	5
Hazardous Substances	-
Geological	6
Industrial Land Use	-
Sensitive Land Use	7
Data Currency	8
Data Suppliers	12
Useful Contacts	13

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 2024. 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 2024. © Natural Resources Wales & United Kingdom Research and Innovation 2024.

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.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd 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 Stantec UK Ltd. In no event shall Stantec UK Ltd 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 2024. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Summary

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

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Waste			
BGS Recorded Landfill Sites			
Historical Landfill Sites			
Integrated Pollution Control Registered Waste Sites			
Licensed Waste Management Facilities (Landfill Boundaries)			
Licensed Waste Management Facilities (Locations)			
Local Authority Landfill Coverage	pg 5	1	n/a
Local Authority Recorded Landfill Sites			
Registered Landfill Sites			
Registered Waste Transfer Sites			
Registered Waste Treatment or Disposal Sites			
Hazardous Substances			
Control of Major Accident Hazards Sites (COMAH)			
Explosive Sites			
Notification of Installations Handling Hazardous Substances (NIHHS)			
Planning Hazardous Substance Consents			
Planning Hazardous Substance Enforcements			
Geological			
BGS 1:625,000 Solid Geology	pg 6	Yes	n/a
BGS Recorded Mineral Sites			
CBSCB Compensation District			n/a
Coal Mining Affected Areas			n/a
Mining Instability			n/a
Man-Made Mining Cavities			
Natural Cavities			
Non Coal Mining Areas of Great Britain			
Potential for Collapsible Ground Stability Hazards	pg 6		Yes
Potential for Compressible Ground Stability Hazards			
Potential for Ground Dissolution Stability Hazards			
Potential for Landslide Ground Stability Hazards	pg 6	Yes	
Potential for Running Sand Ground Stability Hazards	pg 6		Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 6	Yes	
Radon Potential - Radon Affected Areas			n/a
Radon Potential - Radon Protection Measures			n/a

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Industrial Land Use			
Contemporary Trade Directory Entries			
Fuel Station Entries			
Gas Pipelines			
Underground Electrical Cables			
Sensitive Land Use			
Ancient Woodland			
Areas of Adopted Green Belt			
Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty			
Environmentally Sensitive Areas			
Forest Parks			
Local Nature Reserves			
Marine Nature Reserves			
National Nature Reserves			
National Parks			
Nitrate Sensitive Areas			
Nitrate Vulnerable Zones	pg 7	3	
Ramsar Sites			
Sites of Special Scientific Interest			
Special Areas of Conservation			
Special Protection Areas			
World Heritage Sites			

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	507650 440350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	506899 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	507750 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	0	1	507550 441000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	506899 439650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D4SE (NE)	0	1	506899 440111
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	507000 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	507650 440150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	507550 439400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	507000 439650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	507750 440111
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	0	1	507650 440900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	46	1	507750 439550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	67	1	507700 439750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D4SE (N)	97	1	506900 440150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	146	1	507400 441000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	155	1	506700 440050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	169	1	507550 440050
	Nearest Surface Water Feature None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(S)	0	2	506899 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(W)	0	2	506193 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	(SE)	0	2	507000 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	(SE)	0	2	507456 439800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	(NE)	0	2	507115 440258
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	D8SE (N)	0	2	507000 441000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(S)	0	2	506899 440000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	D8SE (N)	0	2	507000 441000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	D4SE (E)	0	2	507000 440111
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	D4SE (NE)	0	2	506899 440111
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(S)	0	2	506899 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	2	507456 439800
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(NE)	0	2	507115 440258
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	D11SW (NW)	0	2	506015 441560
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	2	506899 440000
1	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	D4SE (NE)	0	3	506899 440111
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Water Storage Areas None				
	Flood Defences None				
	OS Water Network Lines None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: East Riding of Yorkshire Unitary Authority - Has no landfill data to supply		0	4	506899 440111

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	D4SE (NE)	0	1	506899 440111
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D4SE (NE)	97	1	506899 440111
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D4SE (NE)	97	1	506899 440111
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D4SE (NE)	0	1	506899 440111
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D4SE (NE)	0	1	506899 440111
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D4SE (NE)	97	1	506899 440111
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D4SE (NE)	0	1	506899 440111
	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	D4SE (NE)	0	1	506899 440111
	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	D4SE (NE)	0	1	506899 440111

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Nitrate Vulnerable Zones** Name: River Hull From Arram Beck To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	D4SE (NE)	0	2	506899 440111
3	**Nitrate Vulnerable Zones** Name: Yorkshire Chalk Description: Groundwater Source: Environment Agency, Head Office	(SW)	0	2	506353 439304
4	**Nitrate Vulnerable Zones** Name: Holderness Drain From Fordyke Stream To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	D4SE (N)	0	2	506926 440190

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	November 2023	Annually
East Riding of Yorkshire Council - Public Protection Division	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - North East Region	October 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North East Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North East Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - North East Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Variable
Local Authority Pollution Prevention and Controls		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
East Riding of Yorkshire Council - Public Protection Division	November 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	November 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	
Prosecutions Relating to Authorised Processes		
Environment Agency - North East Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - North East Region	March 2013	
Registered Radioactive Substances		
Environment Agency - North East Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - North East Region - Ridings Area	October 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	October 2023	Quarterly
Water Abstractions		
Environment Agency - North East Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually

Data Currency

Agency & Hydrological	Version	Update Cycle
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	January 2024	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	October 2023	Quarterly
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North East Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North East Region - Ridings Area	January 2024	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2024	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	January 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2023	Quarterly
Local Authority Landfill Coverage		
East Riding of Yorkshire Council - Public Protection Division	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
East Riding of Yorkshire Council - Public Protection Division	October 2018	
Registered Landfill Sites		
Environment Agency - North East Region - Ridings Area	March 2006	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North East Region - Ridings Area	April 2018	
Environment Agency - North East Region - Yorkshire Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North East Region - Ridings Area	June 2015	
Environment Agency - North East Region - Yorkshire Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements East Riding of Yorkshire Council	October 2015	Variable
Planning Hazardous Substance Consents East Riding of Yorkshire Council	October 2015	Variable
Geological	**Version**	**Update Cycle**
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Unadopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves Natural England	October 2023	Bi-Annually
National Nature Reserves Natural England	August 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2023	Bi-Annually
Special Areas of Conservation Natural England	October 2023	Bi-Annually
Special Protection Areas Natural England	October 2023	Bi-Annually

Data Suppliers

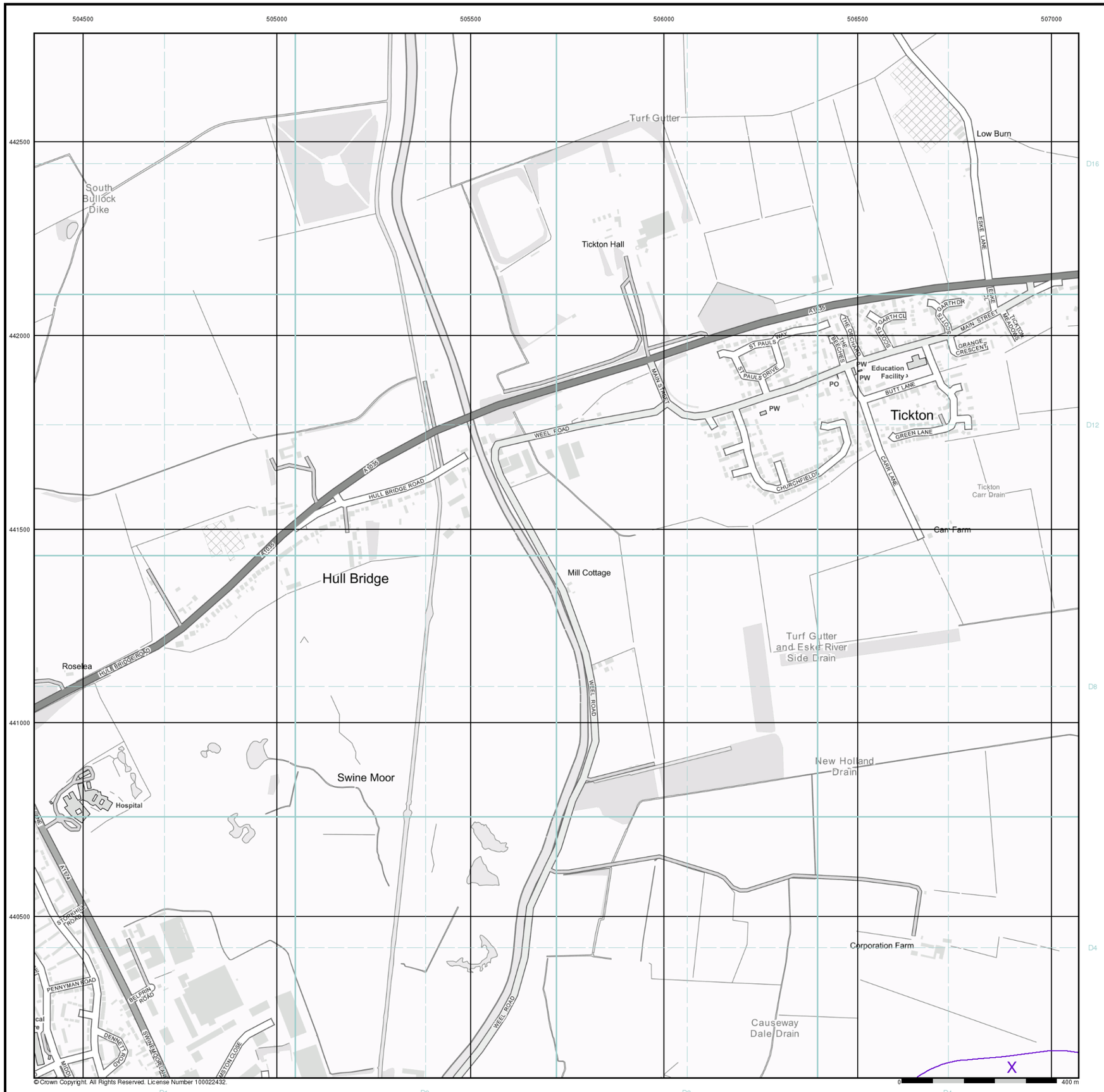
A selection of organisations who provide data within this report

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

Useful Contacts

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 - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
3	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	**East Riding of Yorkshire Council - Public Protection Division** Council Offices, Church Street, GOOLE, East Riding Of Yorks, DN14 5BG	Telephone: 08457 887700 Fax: 01482 396104 Website: www.eastriding.gov.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.



RSK

General

Specified Site
Specified Buffer(s)
Bearing Reference Point
Map ID
Several of Type at Location

Agency and Hydrological

Contaminated Land Register Entry or Notice (Location)
Contaminated Land Register Entry or Notice
Discharge Consent
Enforcement or Prohibition Notice
Integrated Pollution Control
Integrated Pollution Prevention Control
Local Authority Integrated Pollution Prevention and Control
Local Authority Pollution Prevention and Control
Local Authority Pollution Prevention and Control Enforcement
Pollution Incident to Controlled Waters
Prosecution Relating to Authorised Processes
Prosecution Relating to Controlled Waters
Registered Radioactive Substance
River Network or Water Feature
River Quality Sampling Point
Substantiated Pollution Incident Register
Water Abstraction
Water Industry Act Referral

Geological

BGS Recorded Mineral Site

Industrial Land Use

Contemporary Trade Directory Entry
Fuel Station Entry

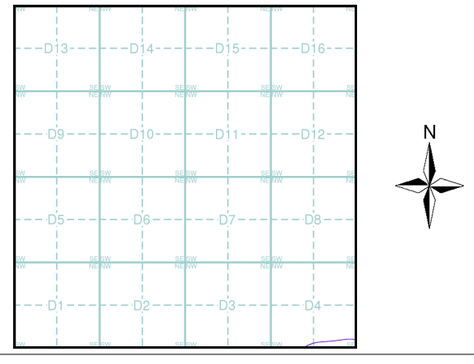
Waste

BGS Recorded Landfill Site (Location)
BGS Recorded Landfill Site
EA Historic Landfill (Buffered Point)
EA Historic Landfill (Polygon)
Integrated Pollution Control Registered Waste Site
Licensed Waste Management Facility (Landfill Boundary)
Licensed Waste Management Facility (Location)
Local Authority Recorded Landfill Site (Location)
Local Authority Recorded Landfill Site
Registered Landfill Site
Registered Landfill Site (Location)
Registered Landfill Site (Point Buffered to 100m)
Registered Landfill Site (Point Buffered to 250m)
Registered Waste Transfer Site (Location)
Registered Waste Transfer Site
Registered Waste Treatment or Disposal Site (Location)
Registered Waste Treatment or Disposal Site

Hazardous Substances

COMAH Site
Explosive Site
NIHHS Site
Planning Hazardous Substance Consent
Planning Hazardous Substance Enforcement

Site Sensitivity Map - Slice D



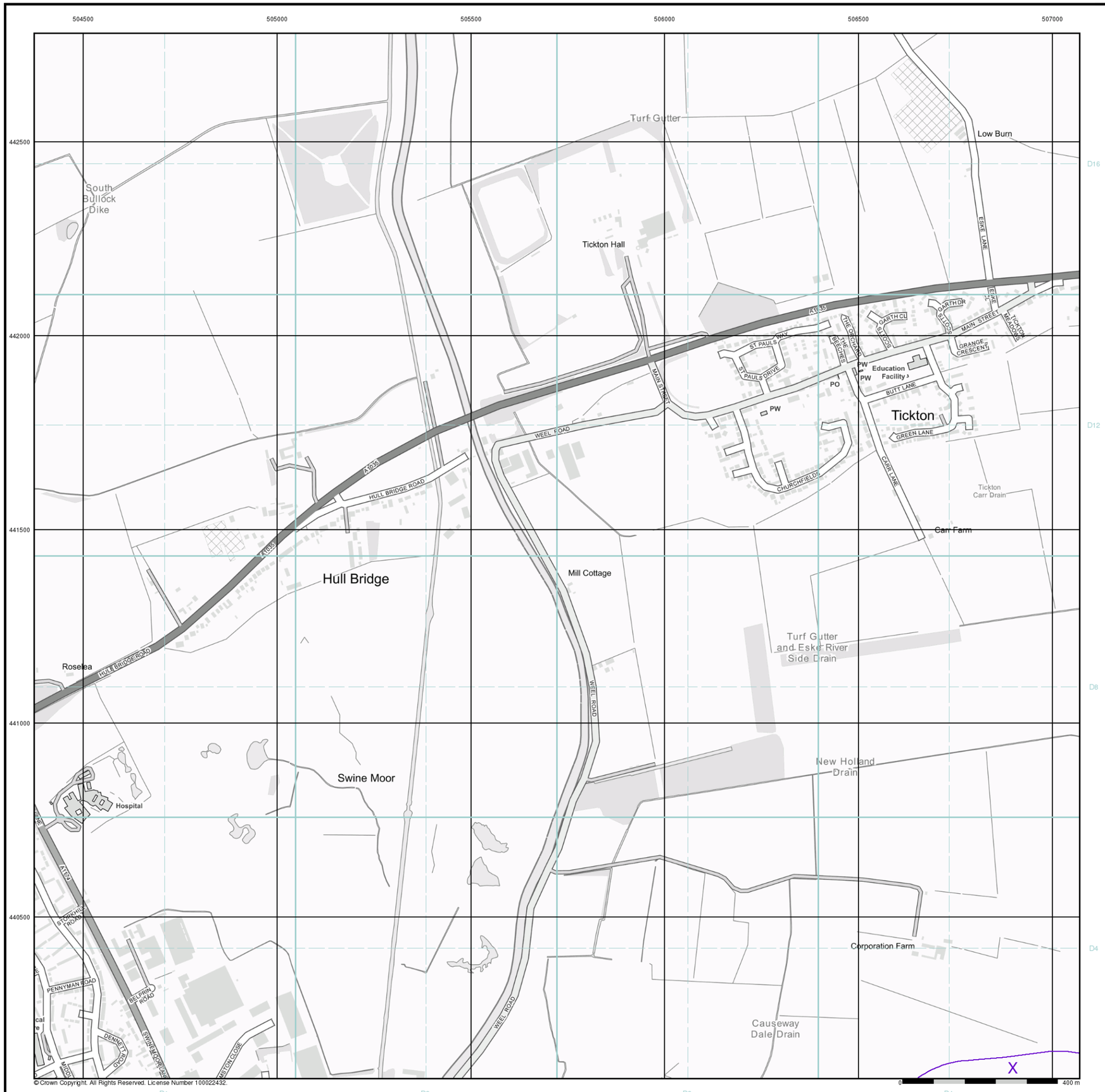
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506900, 440110
Slice:	D
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



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

RSK

Industrial Land Use Map

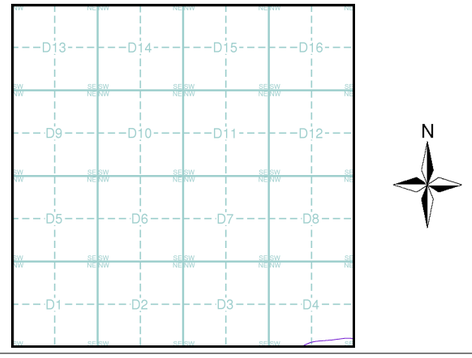
General

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

Industrial Land Use

Contemporary Trade Directory Entry
Fuel Station Entry
Gas Pipeline
Underground Electrical Cables

Industrial Land Use Map - Slice D



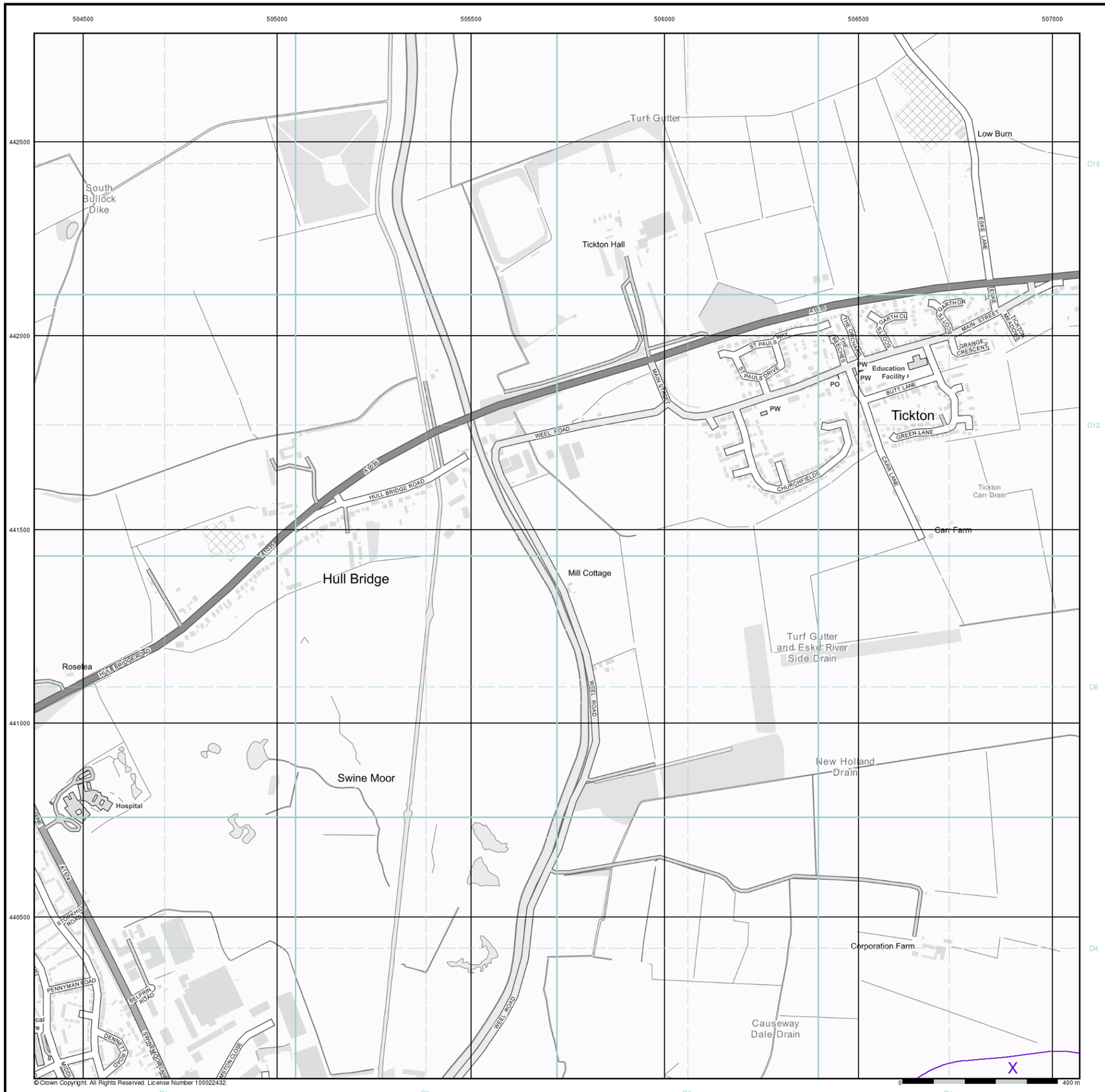
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506900, 440110
Slice:	D
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



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

RSK

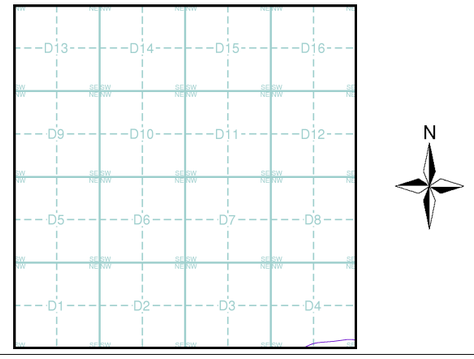
General

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

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice D



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506900, 440110
Slice:	D
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

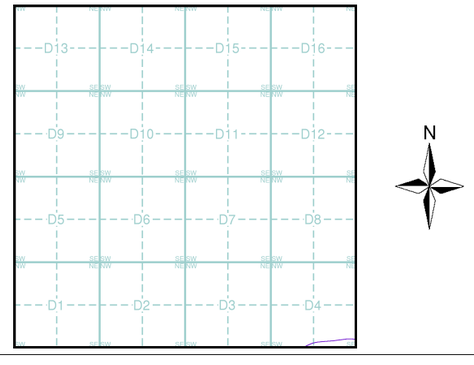
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice D



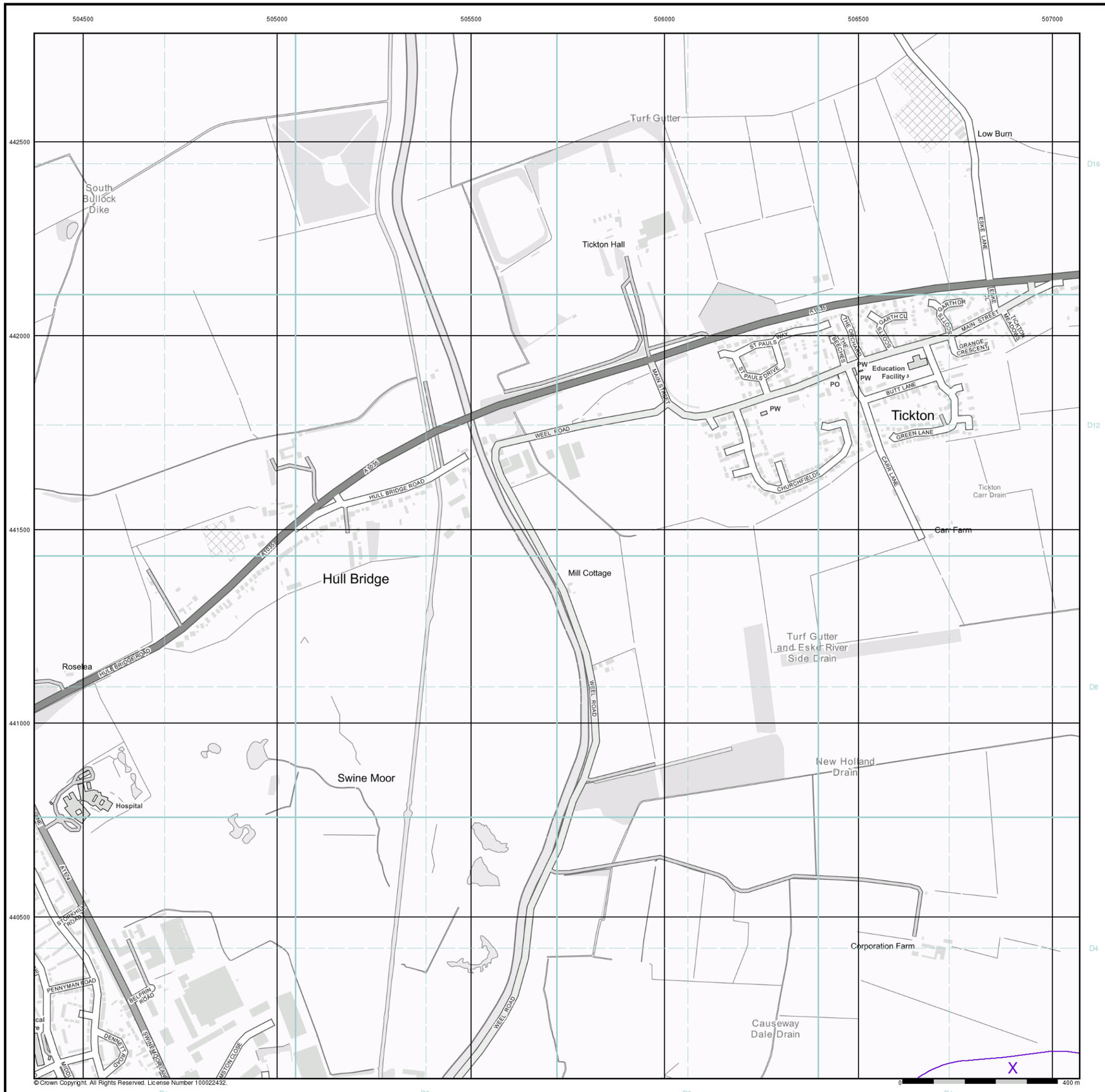
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506900, 440110
Slice:	D
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



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

RSK

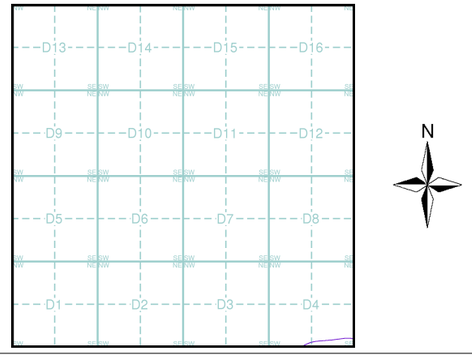
General

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

OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

OS Water Network Map - Slice D



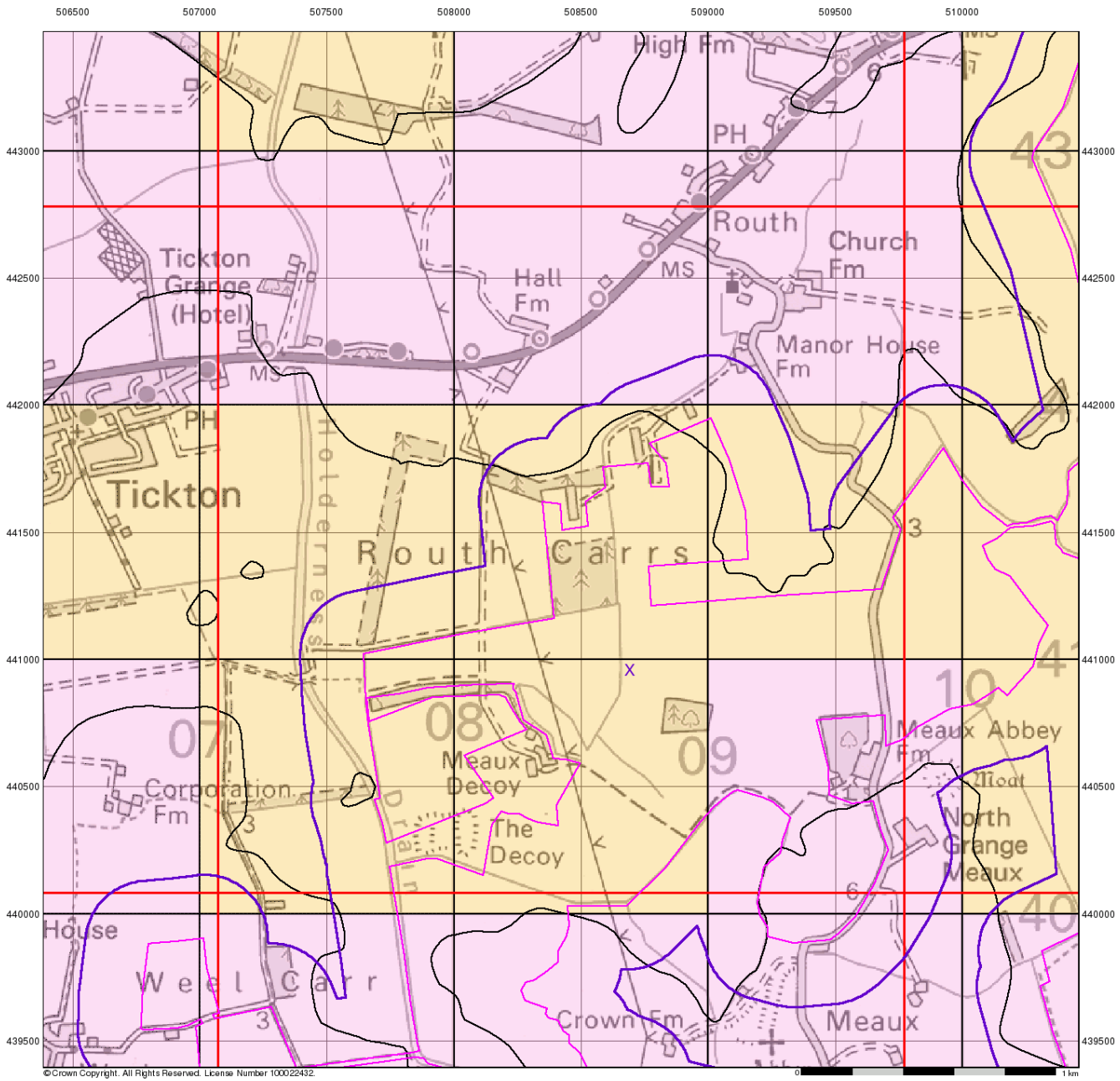
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506900, 440110
Slice:	D
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Groundwater Vulnerability

General

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

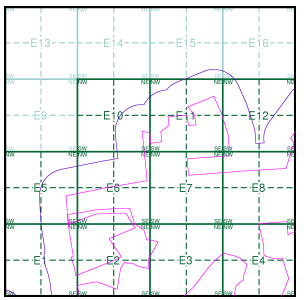
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice E



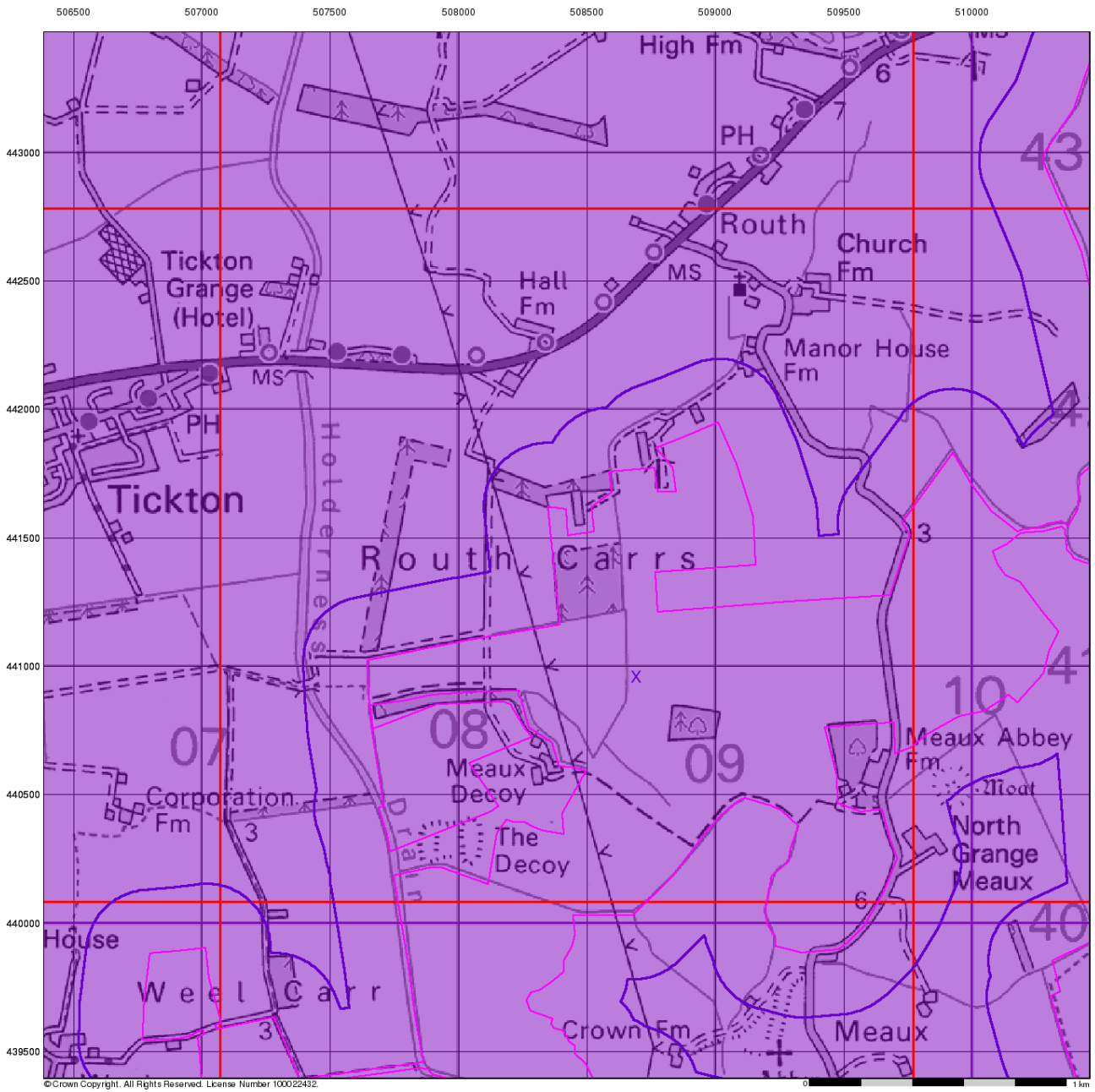
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508690, 440960
Slice:	E
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Bedrock Aquifer Designation

General

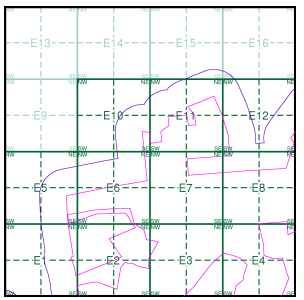
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 E



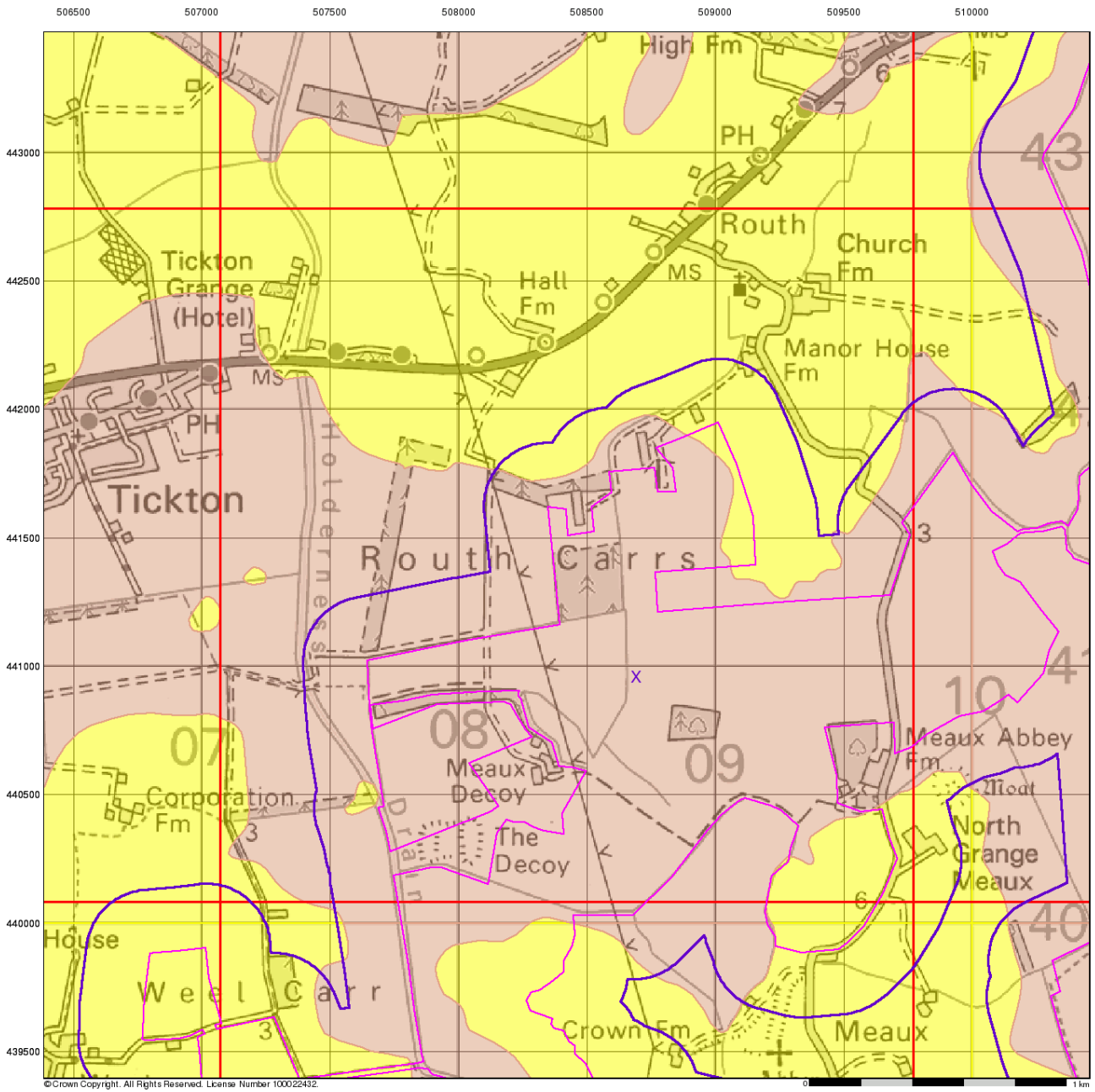
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508690, 440960
Slice:	E
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

Superficial Aquifer Designation

General

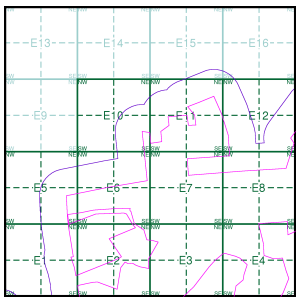
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 E



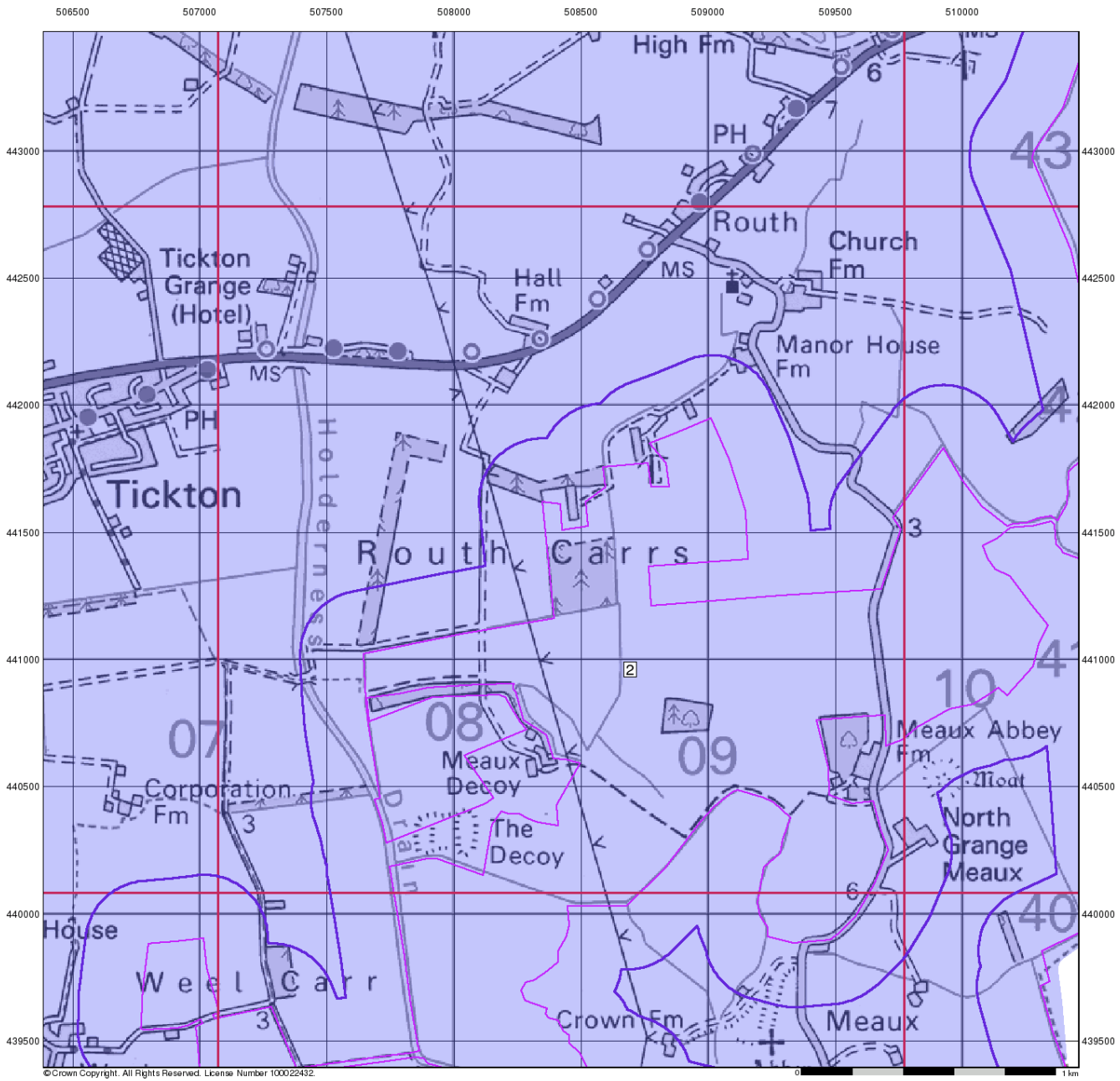
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508690, 440960
Slice:	E
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Source Protection Zones

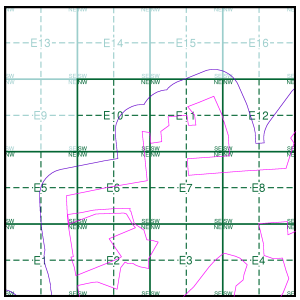
General

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 E



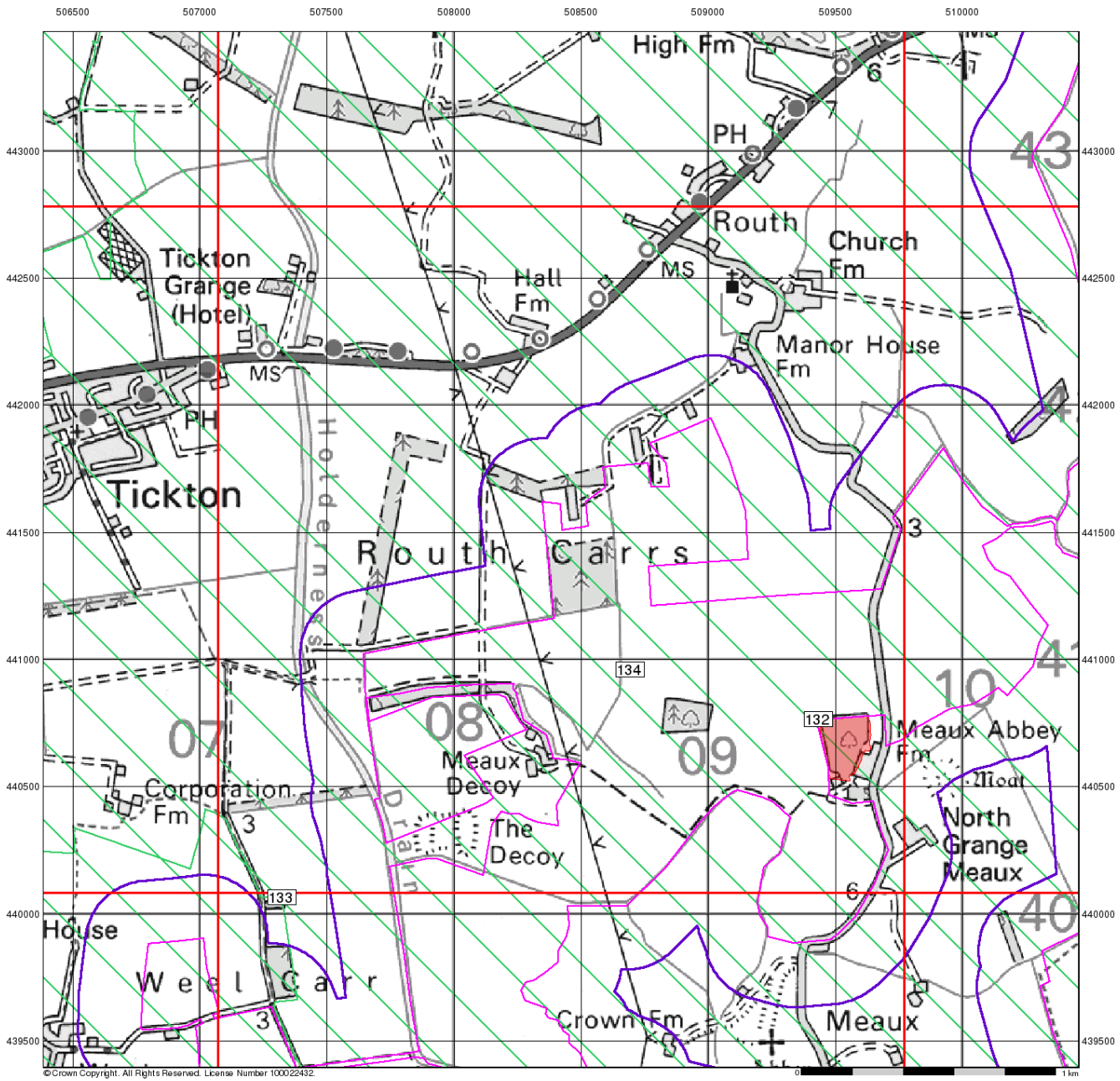
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508690, 440960
Slice:	E
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Sensitive Land Uses

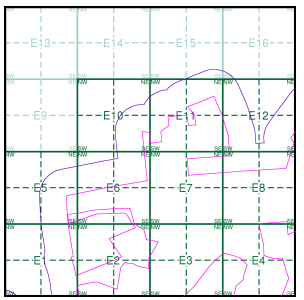
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- 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 E



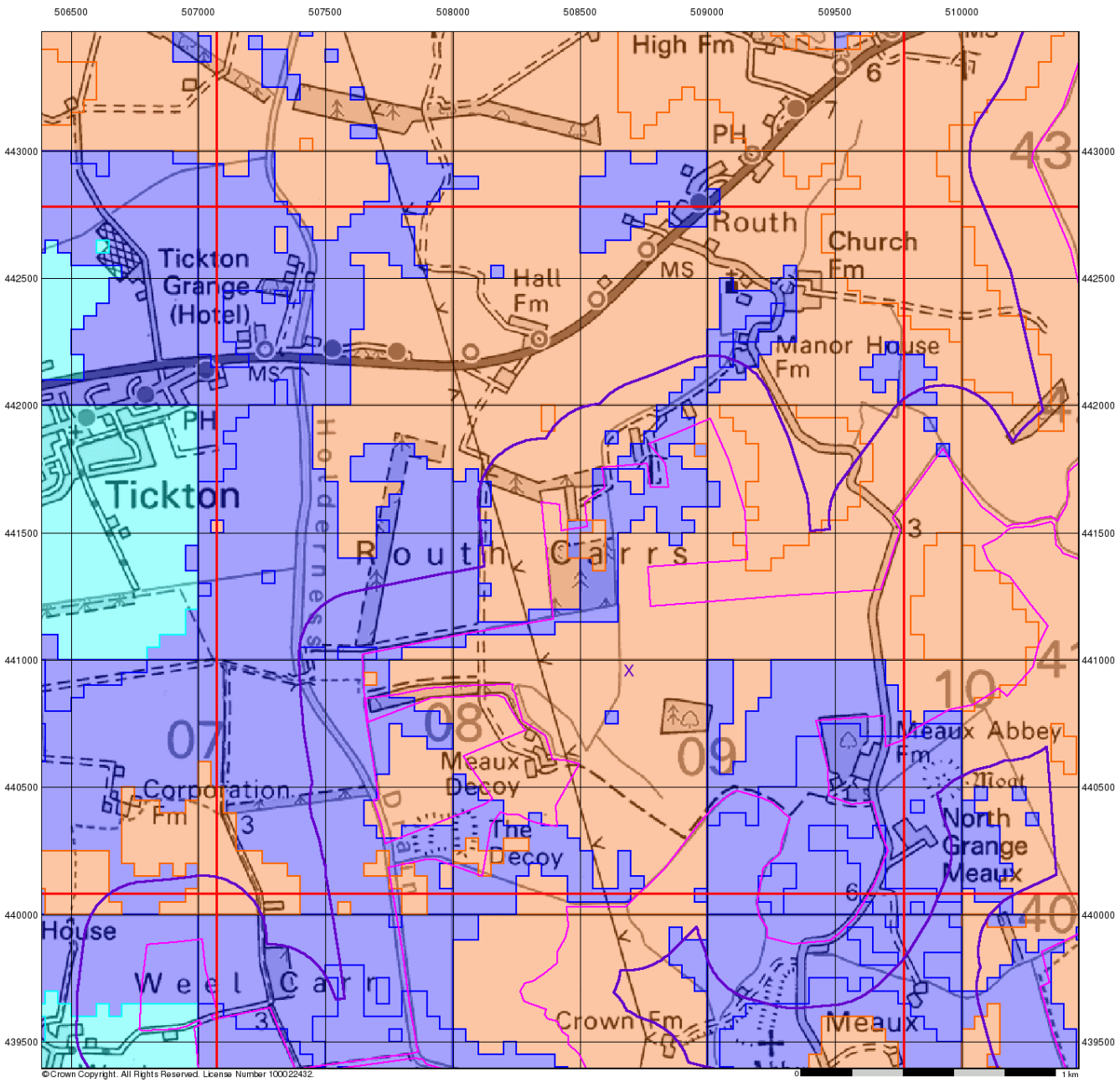
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508690, 440960
Slice:	E
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

BGS Flood GFS Data

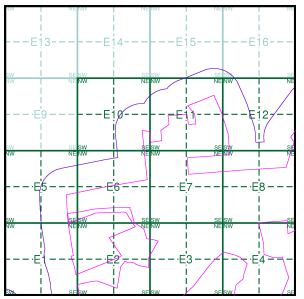
General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice

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 E



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508690, 440960
Slice:	E
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
333101673_1_1

Customer Reference:
Peartree Hill Solar Farm - Section 1

National Grid Reference:
508690, 440960

Slice:
E

Site Area (Ha):
1019.09

Search Buffer (m):
250

Site Details:

Peartree Hill Solar Farm - Section 1

Client Details:

Mrs F Clayton
RSK Environment Ltd
Spring Lodge
172 Chester Road
Helsby
Cheshire
WA6 0AR

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	28
Hazardous Substances	-
Geological	29
Industrial Land Use	-
Sensitive Land Use	32
Data Currency	33
Data Suppliers	37
Useful Contacts	38

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 2024. 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 2024. © Natural Resources Wales & United Kingdom Research and Innovation 2024.

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.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd 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 Stantec UK Ltd. In no event shall Stantec UK Ltd 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 2024. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Agency & Hydrological			
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes
Contaminated Land Register Entries and Notices			
Discharge Consents			
Prosecutions Relating to Controlled Waters			n/a
Enforcement and Prohibition Notices			
Integrated Pollution Controls			
Integrated Pollution Prevention And Control			
Local Authority Integrated Pollution Prevention And Control			
Local Authority Pollution Prevention and Controls			
Local Authority Pollution Prevention and Control Enforcements			
Nearest Surface Water Feature	pg 3	Yes	
Pollution Incidents to Controlled Waters			
Prosecutions Relating to Authorised Processes			
Registered Radioactive Substances			
River Quality	pg 3	1	
River Quality Biology Sampling Points			
River Quality Chemistry Sampling Points			
Substantiated Pollution Incident Register			
Water Abstractions	pg 4		2 (*7)
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 6	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 12	3	n/a
Bedrock Aquifer Designations	pg 12	Yes	n/a
Superficial Aquifer Designations	pg 12	Yes	n/a
Source Protection Zones	pg 13	1	
Extreme Flooding from Rivers or Sea without Defences	pg 13	Yes	
Flooding from Rivers or Sea without Defences	pg 13	Yes	
Areas Benefiting from Flood Defences	pg 13	Yes	
Flood Water Storage Areas			
Flood Defences			
OS Water Network Lines	pg 14	74	50

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Waste			
BGS Recorded Landfill Sites			
Historical Landfill Sites			
Integrated Pollution Control Registered Waste Sites			
Licensed Waste Management Facilities (Landfill Boundaries)			
Licensed Waste Management Facilities (Locations)			
Local Authority Landfill Coverage	pg 28	1	n/a
Local Authority Recorded Landfill Sites			
Registered Landfill Sites			
Registered Waste Transfer Sites			
Registered Waste Treatment or Disposal Sites			
Hazardous Substances			
Control of Major Accident Hazards Sites (COMAH)			
Explosive Sites			
Notification of Installations Handling Hazardous Substances (NIHHS)			
Planning Hazardous Substance Consents			
Planning Hazardous Substance Enforcements			
Geological			
BGS 1:625,000 Solid Geology	pg 29	Yes	n/a
BGS Recorded Mineral Sites	pg 29	4	1
CBSCB Compensation District			n/a
Coal Mining Affected Areas			n/a
Mining Instability			n/a
Man-Made Mining Cavities			
Natural Cavities			
Non Coal Mining Areas of Great Britain			
Potential for Collapsible Ground Stability Hazards	pg 29	Yes	Yes
Potential for Compressible Ground Stability Hazards	pg 30	Yes	
Potential for Ground Dissolution Stability Hazards	pg 30	Yes	Yes
Potential for Landslide Ground Stability Hazards	pg 30	Yes	
Potential for Running Sand Ground Stability Hazards	pg 30	Yes	Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 31	Yes	
Radon Potential - Radon Affected Areas			n/a
Radon Potential - Radon Protection Measures			n/a

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Industrial Land Use			
Contemporary Trade Directory Entries			
Fuel Station Entries			
Gas Pipelines			
Underground Electrical Cables			
Sensitive Land Use			
Ancient Woodland	pg 32	1	
Areas of Adopted Green Belt			
Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty			
Environmentally Sensitive Areas			
Forest Parks			
Local Nature Reserves			
Marine Nature Reserves			
National Nature Reserves			
National Parks			
Nitrate Sensitive Areas			
Nitrate Vulnerable Zones	pg 32	2	
Ramsar Sites			
Sites of Special Scientific Interest			
Special Areas of Conservation			
Special Protection Areas			
World Heritage Sites			

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E11NE (N)	0	1	508950 441800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E7NW (NW)	0	1	508500 441400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E7SW (S)	0	1	508692 440960
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	510000 440800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	508692 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	507000 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	507800 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E4SW (SE)	0	1	509400 440350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E5SE (W)	0	1	507700 441000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	509000 439200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	0	1	509900 441800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E11SW (N)	0	1	508700 441650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E2SW (SW)	0	1	508000 440200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	510000 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E7NW (N)	0	1	508650 441150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	508100 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	510000 439700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E2SW (SW)	0	1	507750 440250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E2SE (SW)	0	1	508200 440250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	509800 441100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	510000 440960
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	507600 439400

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	E2SE (SW)	0	1	508300 440300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	508250 439500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	507900 439700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E2SW (SW)	0	1	507900 440150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E4SW (SE)	0	1	509250 440200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E5SE (W)	0	1	507700 440950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	509850 440800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E7SW (S)	0	1	508650 440800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E7SE (E)	0	1	509000 440960
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	510450 439950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E7NW (N)	0	1	508600 441350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E8NW (NE)	0	1	509150 441350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	509000 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E3SE (SE)	0	1	509050 440400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	7	1	509550 439950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	46	1	507800 439550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	67	1	507750 439750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	75	1	509850 441900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	81	1	510000 443100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E11NW (N)	88	1	508650 441850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E1SW (SW)	97	1	507400 440150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	99	1	509700 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	114	1	510100 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	115	1	509150 439650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	128	1	510350 440750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	132	1	510000 442100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	134	1	509800 440450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E3SE (S)	143	1	508950 440100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E5SE (W)	146	1	507500 441000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	155	1	506650 440250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	160	1	509800 440050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	168	1	510050 439600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	169	1	507600 440050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E12NE (NE)	172	1	509650 442050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	177	1	508850 439950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	184	1	510000 440450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	E15SE (N)	207	1	509050 442150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	213	1	509450 439600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	219	1	510000 440100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E10NE (N)	237	1	508400 441900
	Nearest Surface Water Feature	E11NE (NE)	0	-	509066 441781
	River Quality Name: Holderness_Drain GQA Grade: River Quality D Reach: Tickton_Parish_Drain_Crofts_Drai Estimated Distance (km): 6 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	E1SE (SW)	0	2	507596 440367

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Water Abstractions** Operator: George Beaulah & Son Licence Number: 2/26/32/012 Permit Version: 100 Location: Borehole - Chalk - Meaux Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1 Yearly Rate (m3): 498 Details: Stud Farm,Meaux,Beverley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	E4NE (SE)	63	2	509600 440500
1	**Water Abstractions** Operator: George Beaulah & Son Licence Number: 2/26/32/011 Permit Version: 100 Location: Borehole - Chalk - Meaux Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 5 Yearly Rate (m3): 1659 Details: Farm At Meaux Abbey,Beverley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	E4NE (SE)	63	2	509600 440500
	Water Abstractions Operator: Jones Bros. Ruthin (Civil Engineering) Co. Limited Licence Number: Ne/026/0032/064 Permit Version: 1 Location: Abstraction Point At Holderness Drain, Tickton Authority: Environment Agency, North East Region Abstraction: Construction: Dust Suppression 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 March Authorised End: 31 October Permit Start Date: 14th April 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	E5SW (W)	254	2	507396 440918
	Water Abstractions Operator: Albanwise Farming Ltd Licence Number: 2/26/32/189 Permit Version: 103 Location: Reach 6 Beverly And North Holderness Idb Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hall Farm, Manor Farm And Tickton Farm, Nr Beverley Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 12th May 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	E5NW (W)	412	2	507389 441344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Albanwise Farming Ltd Licence Number: 2/26/32/189 Permit Version: 103 Location: Reach 8 Beverly And North Holderness Idb Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hall Farm, Manor Farm And Tickton Farm, Nr Beverley Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 12th May 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	E5NW (W)	412	2	507389 441344
	Water Abstractions Operator: Albanwise Farming Ltd Licence Number: 2/26/32/189 Permit Version: 102 Location: Reach 8 Beverly And North Holderness Idb Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hall Farm, Manor Farm And Tickton Farm, Nr Beverley Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 10th September 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	E5NW (W)	412	2	507389 441344
	Water Abstractions Operator: Albanwise Farming Ltd Licence Number: 2/26/32/189 Permit Version: 102 Location: Reach 6 Beverly And North Holderness Idb Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hall Farm, Manor Farm And Tickton Farm, Nr Beverley Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 10th September 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	E5NW (W)	412	2	507389 441344
	Water Abstractions Operator: Albanwise Farming Ltd Licence Number: 2/26/32/189 Permit Version: 103 Location: Reach 9 Beverly And North Holderness Idb Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hall Farm, Manor Farm And Tickton Farm, Nr Beverley Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 12th May 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	E1SW (W)	490	2	507100 440386

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Albanwise Farming Ltd Licence Number: 2/26/32/189 Permit Version: 102 Location: Reach 9 Beverly And North Holderness Idb Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hall Farm, Manor Farm And Tickton Farm, Nr Beverley Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 10th September 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	E1SW (W)	490	2	507100 440386
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(NE)	0	3	510002 443000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(NE)	0	3	510410 442000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(SW)	0	3	507000 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	(SW)	0	3	508000 439916
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	(SW)	0	3	507551 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	(SW)	0	3	508000 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(S)	0	3	508457 439996

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(S)	0	3	508692 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(SW)	0	3	508277 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(SW)	0	3	508000 439685
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(SE)	0	3	509219 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(S)	0	3	509000 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(SE)	0	3	510000 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(SE)	0	3	510141 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	E6SW (W)	0	3	508000 440960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(E)	0	3	510000 440960
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	E10SE (N)	0	3	508418 441740
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	E7SW (N)	0	3	508692 441000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	E7NE (NE)	0	3	509077 441341

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	E7SE (E)	0	3	509000 441000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(E)	0	3	510000 441000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	E6SW (W)	0	3	508000 441000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	(S)	0	3	508440 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	E7SW (S)	0	3	508692 440960
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	E4SW (SE)	0	3	509282 440257
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	E7SE (E)	0	3	509000 440960
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(SW)	0	3	507000 440000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	E6SW (W)	0	3	508000 441000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	E6SW (W)	0	3	508000 440960
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	E7SW (S)	0	3	508692 440960
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(E)	0	3	510000 440960
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(S)	0	3	508692 440000
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(SE)	0	3	510000 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	3	508692 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SW)	0	3	508277 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	3	510141 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	E7SW (S)	0	3	508692 440960
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(E)	0	3	510000 440960
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	E7NE (NE)	0	3	509077 441341
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	3	508457 439996
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(SE)	0	3	510000 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	E4SW (SE)	0	3	509282 440257
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	3	508440 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	3	507551 440000
2	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	E7SW (S)	0	2	508692 440960
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	E7SW (S)	0	2	508705 440833
	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	E7SW (S)	0	2	508692 440960
	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	E5NE (W)	0	2	507510 441283
	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	E7SW (S)	0	2	508692 440960
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	E7SW (S)	0	2	508692 440960
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	E6NE (NW)	0	2	508118 441202
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 146.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11NE (N)	0	4	508921 441772
4	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 200.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11NE (N)	0	4	508921 441772
5	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11NE (NE)	0	4	509066 441781
6	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 284.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11NE (NE)	0	4	509083 441786
7	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 178.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Drain Catchment Name: Hull Primacy: 2	E7SW (S)	0	4	508652 440860
8	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 195.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E2NE (SW)	0	4	508306 440739
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 189.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E8SW (E)	0	4	509204 440803
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 81.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E7SW (S)	0	4	508688 440858
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E7SW (S)	0	4	508676 440858

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E7SW (S)	0	4	508656 440859
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Drain Catchment Name: Hull Primacy: 2	E7SW (S)	0	4	508652 440861
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: Underground Permanent: True Watercourse Name: Routh and Meaux Drain Catchment Name: Hull Primacy: 2	E7SW (SW)	0	4	508651 440871
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 334.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Drain Catchment Name: Hull Primacy: 2	E7SW (W)	0	4	508649 440960
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 319.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E7SE (E)	0	4	509028 440947
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E6SE (W)	0	4	508250 440909
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 212.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E6SE (W)	0	4	508248 440930
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 316.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E8SW (E)	0	4	509358 441062
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 204.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Drain Catchment Name: Hull Primacy: 2	E6NE (W)	0	4	508235 441130

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E6NE (W)	0	4	508236 441120
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 159.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Drain Catchment Name: Hull Primacy: 2	E6NE (NW)	0	4	508392 441158
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 520.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E6NE (NW)	0	4	508392 441158
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 243.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Drain Catchment Name: Hull Primacy: 2	E7NW (N)	0	4	508632 441200
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 245.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E7NW (N)	0	4	508632 441200
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 287.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E8NW (NE)	0	4	509381 441255
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 166.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E8NE (E)	0	4	509649 441114
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 137.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E8SE (E)	0	4	509655 441054
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 366.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E8NE (E)	0	4	509667 441274

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 77.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E8NE (E)	0	4	509659 441134
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 477.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E12SE (NE)	0	4	509728 441558
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 157.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E8NE (E)	0	4	509732 441116
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E8NE (E)	0	4	509736 441144
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 347.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E8NE (E)	0	4	509739 441144
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Drain Catchment Name: Hull Primacy: 2	E7NW (N)	0	4	508640 441202
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 384.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E7NW (N)	0	4	508693 441205
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E7NE (NE)	0	4	509023 441223
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 352.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E7NE (NE)	0	4	509023 441229

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E8NW (NE)	0	4	509374 441255
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 652.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11SW (N)	0	4	508661 441448
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 239.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11SW (N)	0	4	508618 441445
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 31.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E12SW (NE)	0	4	509136 441553
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 190.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E5SE (W)	0	4	507649 440944
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 206.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E6SW (W)	0	4	507854 440876
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 262.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E6SE (W)	0	4	508103 440898
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 304.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E2NW (SW)	0	4	508029 440627
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 150.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Drain Catchment Name: Hull Primacy: 2	E6NW (W)	0	4	508033 441097

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 489.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Meaux West Drain Catchment Name: Hull Primacy: 2	E3NE (SE)	0	4	509068 440455
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 292.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E4SW (SE)	0	4	509179 440164
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 121.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E4NW (SE)	0	4	509384 440453
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 195.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E8SW (E)	0	4	509430 440760
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E4NE (SE)	0	4	509469 440565
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 69.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E4NE (SE)	0	4	509474 440536
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E4NE (SE)	0	4	509474 440536
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 525.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E4NE (SE)	0	4	509487 440456
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 166.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E4NE (SE)	0	4	509654 440423

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 268.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E4NE (SE)	0	4	509678 440508
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 279.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	E1NE (SW)	0	4	507679 440453
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 358.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E2NW (SW)	0	4	508028 440618
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 266.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	E2SW (SW)	0	4	507749 440183
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Meaux West Drain Catchment Name: Hull Primacy: 2	E2SE (SW)	0	4	508114 440149
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 344.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Meaux West Drain Catchment Name: Hull Primacy: 2	(S)	0	4	508379 440053
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 492.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E2SE (SW)	0	4	508401 440345
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E2NE (SW)	0	4	508293 440721
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 373.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Meaux West Drain Catchment Name: Hull Primacy: 2	E2SE (SW)	0	4	508108 440151

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 164.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E2NE (SW)	0	4	508362 440702
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 109.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E3NW (SW)	0	4	508499 440589
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 264.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E3NW (SW)	0	4	508496 440581
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 239.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E2SE (SW)	0	4	508413 440328
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 63.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E3SW (S)	0	4	508441 440090
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 65.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Drain Catchment Name: Hull Primacy: 2	E3NW (SW)	0	4	508559 440689
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 184.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E3NW (SW)	0	4	508559 440689
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Drain Catchment Name: Hull Primacy: 2	E3NW (SW)	0	4	508563 440695
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: Underground Permanent: True Watercourse Name: Routh and Meaux Drain Catchment Name: Hull Primacy: 2	E3NW (SW)	0	4	508568 440703

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 214.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E3SE (S)	0	4	508786 440373
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E3SE (S)	0	4	508788 440379
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 246.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Drain Catchment Name: Hull Primacy: 2	E6SW (W)	1	4	507885 441070
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E6SW (W)	1	4	507885 441070
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 25.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E2NE (SW)	1	4	508392 440610
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 517.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Meaux West Drain Catchment Name: Hull Primacy: 2	E3SE (S)	1	4	508880 440232
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 97.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Meaux West Drain Catchment Name: Hull Primacy: 2	E3SE (S)	2	4	508936 440313
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E3SE (S)	2	4	508936 440313
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 22.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E2NE (SW)	2	4	508306 440739

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 263.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Drain Catchment Name: Hull Primacy: 2	E5SE (W)	3	4	507643 441023
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 332.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E5SE (W)	3	4	507652 440833
86	**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: Hull Primacy: 2	E1NE (SW)	3	4	507705 440465
87	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 528.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Road Drain Catchment Name: Hull Primacy: 2	E12NE (NE)	4	4	509748 442004
88	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E2NE (SW)	8	4	508307 440712
89	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 266.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11SW (N)	9	4	508588 441683
90	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 244.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11SW (N)	9	4	508556 441677
91	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 207.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E12SW (NE)	10	4	509158 441569
92	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	E1NE (SW)	10	4	507679 440453

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 516.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	E1NE (SW)	11	4	507669 440476
94	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Old Main Drain Catchment Name: Hull Primacy: 2	E1NE (SW)	11	4	507678 440454
95	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 737.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E6SW (W)	13	4	507884 441083
96	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 154.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E4SE (SE)	14	4	509717 440227
97	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 127.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E3SE (S)	15	4	508947 440306
98	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 429.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E4SE (SE)	16	4	509657 440089
99	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.3 Watercourse Level: Underground Permanent: True Watercourse Name: Old Main Drain Catchment Name: Hull Primacy: 2	E1NE (SW)	16	4	507672 440453
100	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 376.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E4SE (SE)	21	4	509724 440232
101	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 549.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Old Main Drain Catchment Name: Hull Primacy: 2	E1NE (SW)	34	4	507654 440450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 144.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E3SE (SE)	37	4	509056 440240
103	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 504.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E4SW (SE)	46	4	509169 440157
104	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 25.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E4NE (SE)	49	4	509525 440534
105	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E4NE (SE)	49	4	509524 440528
106	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 334.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E10SE (NW)	56	4	508345 441676
107	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11NE (N)	74	4	508843 441957
108	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 126.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11NE (N)	89	4	508838 441971
109	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 63.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11NW (N)	102	4	508664 441909
110	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 604.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11NW (N)	102	4	508720 441938

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11NE (N)	105	4	508950 442034
112	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 61.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11NE (N)	114	4	508943 442041
113	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 162.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E12SE (NE)	114	4	509517 441552
114	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 452.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E3SE (SE)	128	4	509050 440231
115	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11NE (N)	131	4	508994 442076
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 105.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E11NE (N)	133	4	508998 442079
117	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E12SE (NE)	139	4	509601 441643
118	**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: Hull Primacy: 2	E3SE (SE)	142	4	509056 440240
119	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E12SE (NE)	210	4	509508 441550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E15SE (N)	213	4	509072 442152
121	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E12SW (NE)	216	4	509364 441558
122	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E12SE (NE)	219	4	509502 441550
123	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 98.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E15SE (N)	220	4	509071 442160
124	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 125.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	E12SW (NE)	224	4	509373 441558
125	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 139.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	E5SW (W)	245	4	507406 440891
126	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: New Holland Drain Catchment Name: Hull Primacy: 2	E5SW (W)	245	4	507406 440891

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: East Riding of Yorkshire Unitary Authority - Has no landfill data to supply		0	5	508692 440960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	E7SW (S)	0	1	508692 440960
127	**BGS Recorded Mineral Sites** Site Name: Fewsome Hill Sand Pit Location: Routh, Beverley, East Riding Of Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 227147 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	E3NW (S)	0	1	508739 440436
128	**BGS Recorded Mineral Sites** Site Name: Sand Hill Sand Pit Location: Tickton, Beverley, East Riding Of Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 227153 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	E7SE (SE)	0	1	508936 440787
129	**BGS Recorded Mineral Sites** Site Name: Meaux Decoy Sand Pit Location: Tickton, Beverley, East Riding Of Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 227154 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	E2NE (SW)	0	1	508153 440705
130	**BGS Recorded Mineral Sites** Site Name: Long Plantation Sand Pit Location: Tickton, Beverley, East Riding Of Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 227155 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	E6SW (W)	0	1	508047 440842
131	**BGS Recorded Mineral Sites** Site Name: Grange Field Sand Pit Location: Meaux, Routh, Beverley, East Riding Of Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 227158 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	E4NE (SE)	27	1	509676 440447
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E7SW (S)	0	1	508692 440960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E7SW (SW)	0	1	508432 440772
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E7SE (SE)	0	1	508798 440881
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E7NE (NE)	0	1	509077 441341
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E2SW (SW)	0	1	508043 440363
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E4SW (SE)	0	1	509282 440257
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E1NE (SW)	12	1	507677 440529
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(SW)	97	1	507529 440040
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E2SW (SW)	0	1	508043 440363
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E4SW (SE)	0	1	509282 440257
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E7SE (SE)	0	1	508798 440881
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E7NE (NE)	0	1	509077 441341
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E7SW (SW)	0	1	508432 440772
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E7SW (S)	0	1	508692 440960
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E1NE (SW)	12	1	507677 440529
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(SW)	97	1	507529 440040
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E6SW (W)	0	1	507751 441055
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E7SW (S)	0	1	508692 440960
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E6NW (W)	1	1	507972 441111
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E7SW (S)	0	1	508692 440960
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E2SW (SW)	0	1	508043 440363
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E7SE (SE)	0	1	508798 440881

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E7NE (NE)	0	1	509077 441341
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E7SW (SW)	0	1	508432 440772
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E4SW (SE)	0	1	509282 440257
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E7SW (S)	0	1	508692 440960
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E1NE (SW)	12	1	507677 440529
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(SW)	97	1	507529 440040
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E7SW (S)	0	1	508692 440960
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E7SW (SW)	0	1	508432 440772
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E7SE (SE)	0	1	508798 440881
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E2SW (SW)	0	1	508043 440363
	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	E7SW (S)	0	1	508692 440960
	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	E7SW (S)	0	1	508692 440960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	**Ancient Woodland** Name: Cote Wood Reference: 1115370 Area(m²): 38601.9 Type: Ancient and Semi-Natural Woodland	E8SW (E)	0	6	509433 440763
133	**Nitrate Vulnerable Zones** Name: River Hull From Arram Beck To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	(SW)	0	3	507322 440066
134	**Nitrate Vulnerable Zones** Name: Holderness Drain From Fordyke Stream To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	E7SW (S)	0	3	508692 440960

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	November 2023	Annually
East Riding of Yorkshire Council - Public Protection Division	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - North East Region	October 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North East Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North East Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - North East Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Variable
Local Authority Pollution Prevention and Controls		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
East Riding of Yorkshire Council - Public Protection Division	November 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	November 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	
Prosecutions Relating to Authorised Processes		
Environment Agency - North East Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - North East Region	March 2013	
Registered Radioactive Substances		
Environment Agency - North East Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - North East Region - Ridings Area	October 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	October 2023	Quarterly
Water Abstractions		
Environment Agency - North East Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually

Agency & Hydrological	Version	Update Cycle
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	January 2024	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	October 2023	Quarterly
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North East Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North East Region - Ridings Area	January 2024	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2024	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	January 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2023	Quarterly
Local Authority Landfill Coverage		
East Riding of Yorkshire Council - Public Protection Division	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
East Riding of Yorkshire Council - Public Protection Division	October 2018	
Registered Landfill Sites		
Environment Agency - North East Region - Ridings Area	March 2006	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North East Region - Ridings Area	April 2018	
Environment Agency - North East Region - Yorkshire Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North East Region - Ridings Area	June 2015	
Environment Agency - North East Region - Yorkshire Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements East Riding of Yorkshire Council	October 2015	Variable
Planning Hazardous Substance Consents East Riding of Yorkshire Council	October 2015	Variable
Geological	**Version**	**Update Cycle**
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Unadopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves Natural England	October 2023	Bi-Annually
National Nature Reserves Natural England	August 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2023	Bi-Annually
Special Areas of Conservation Natural England	October 2023	Bi-Annually
Special Protection Areas Natural England	October 2023	Bi-Annually

Data Suppliers

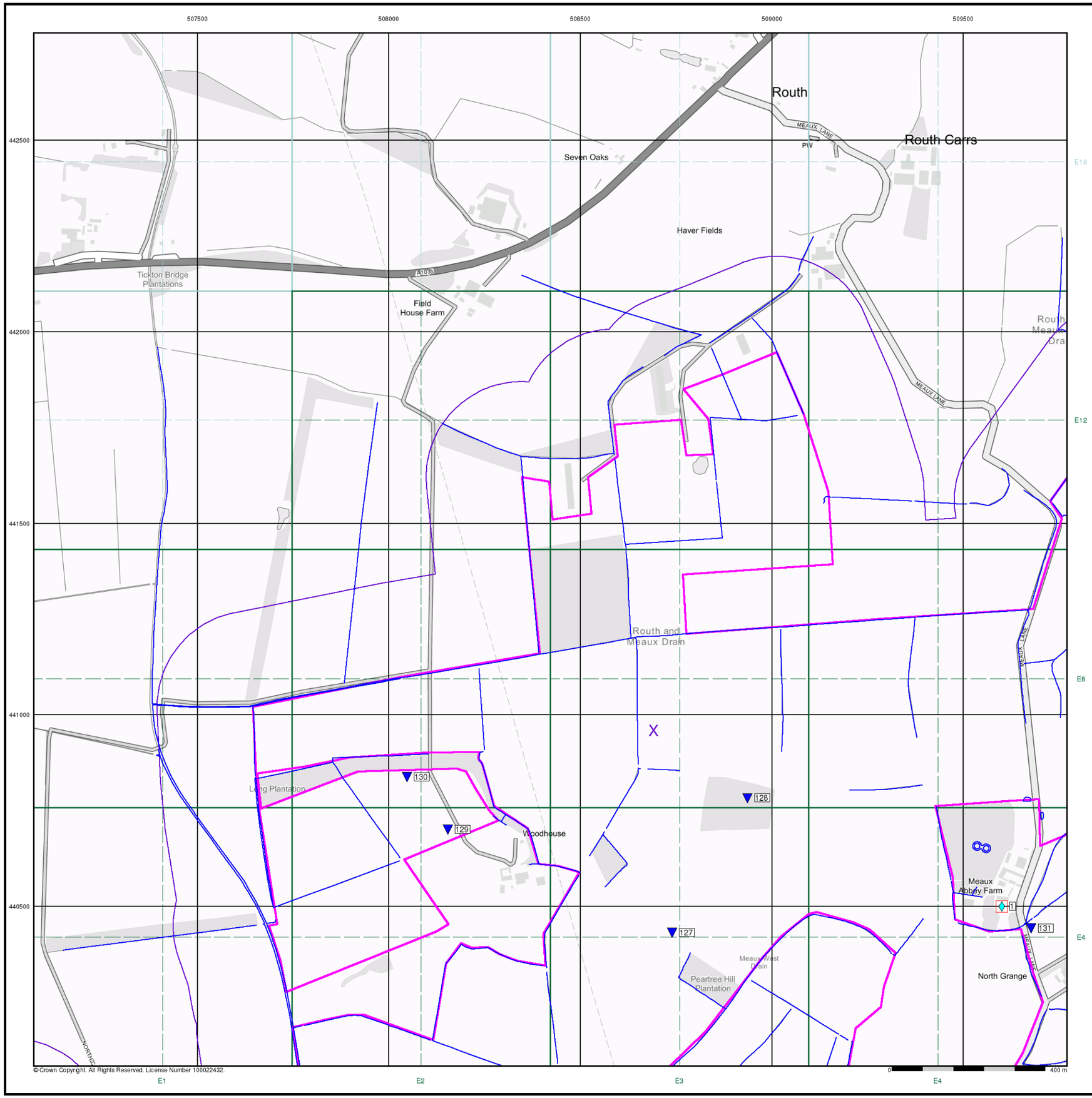
A selection of organisations who provide data within this report

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

Useful Contacts

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	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**East Riding of Yorkshire Council - Public Protection Division** Council Offices, Church Street, GOOLE, East Riding Of Yorks, DN14 5BG	Telephone: 08457 887700 Fax: 01482 396104 Website: www.eastriding.gov.uk/
6	**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.

RSK

General

Specified Site
Specified Buffer(s)
Bearing Reference Point
Map ID
Several of Type at Location

Agency and Hydrological

Contaminated Land Register Entry or Notice (Location)
Contaminated Land Register Entry or Notice
Discharge Consent
Enforcement or Prohibition Notice
Integrated Pollution Control
Integrated Pollution Prevention Control
Local Authority Integrated Pollution Prevention and Control
Local Authority Pollution Prevention and Control
Local Authority Pollution Prevention and Control Enforcement
Pollution Incident to Controlled Waters
Prosecution Relating to Authorised Processes
Prosecution Relating to Controlled Waters
Registered Radioactive Substance
River Network or Water Feature
River Quality Sampling Point
Substantiated Pollution Incident Register
Water Abstraction
Water Industry Act Referral

Geological

BGS Recorded Mineral Site

Industrial Land Use

Contemporary Trade Directory Entry
Fuel Station Entry

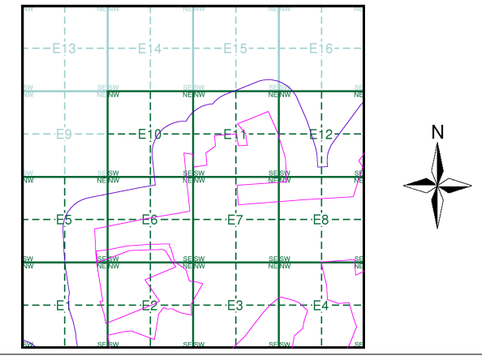
Waste

BGS Recorded Landfill Site (Location)
BGS Recorded Landfill Site
EA Historic Landfill (Buffered Point)
EA Historic Landfill (Polygon)
Integrated Pollution Control Registered Waste Site
Licensed Waste Management Facility (Landfill Boundary)
Licensed Waste Management Facility (Location)
Local Authority Recorded Landfill Site (Location)
Local Authority Recorded Landfill Site
Registered Landfill Site
Registered Landfill Site (Location)
Registered Landfill Site (Point Buffered to 100m)
Registered Landfill Site (Point Buffered to 250m)
Registered Waste Transfer Site (Location)
Registered Waste Transfer Site
Registered Waste Treatment or Disposal Site (Location)
Registered Waste Treatment or Disposal Site

Hazardous Substances

COMAH Site
Explosive Site
NIHHS Site
Planning Hazardous Substance Consent
Planning Hazardous Substance Enforcement

Site Sensitivity Map - Slice E



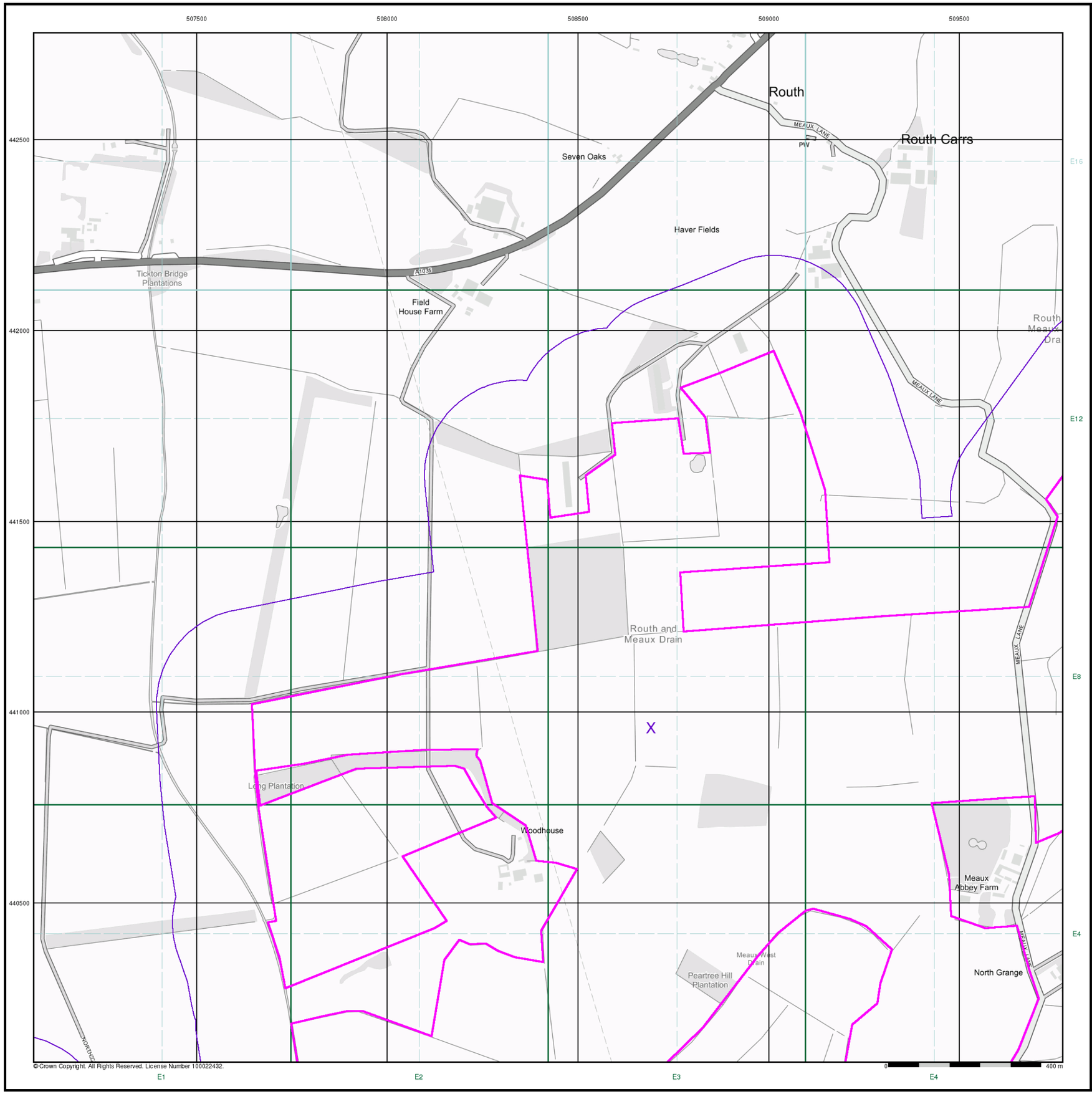
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508690, 440960
Slice:	E
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



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

RSK

Industrial Land Use Map

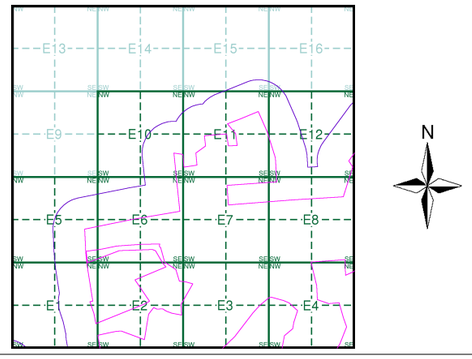
General

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

Industrial Land Use

Contemporary Trade Directory Entry
Fuel Station Entry
Gas Pipeline
Underground Electrical Cables

Industrial Land Use Map - Slice E



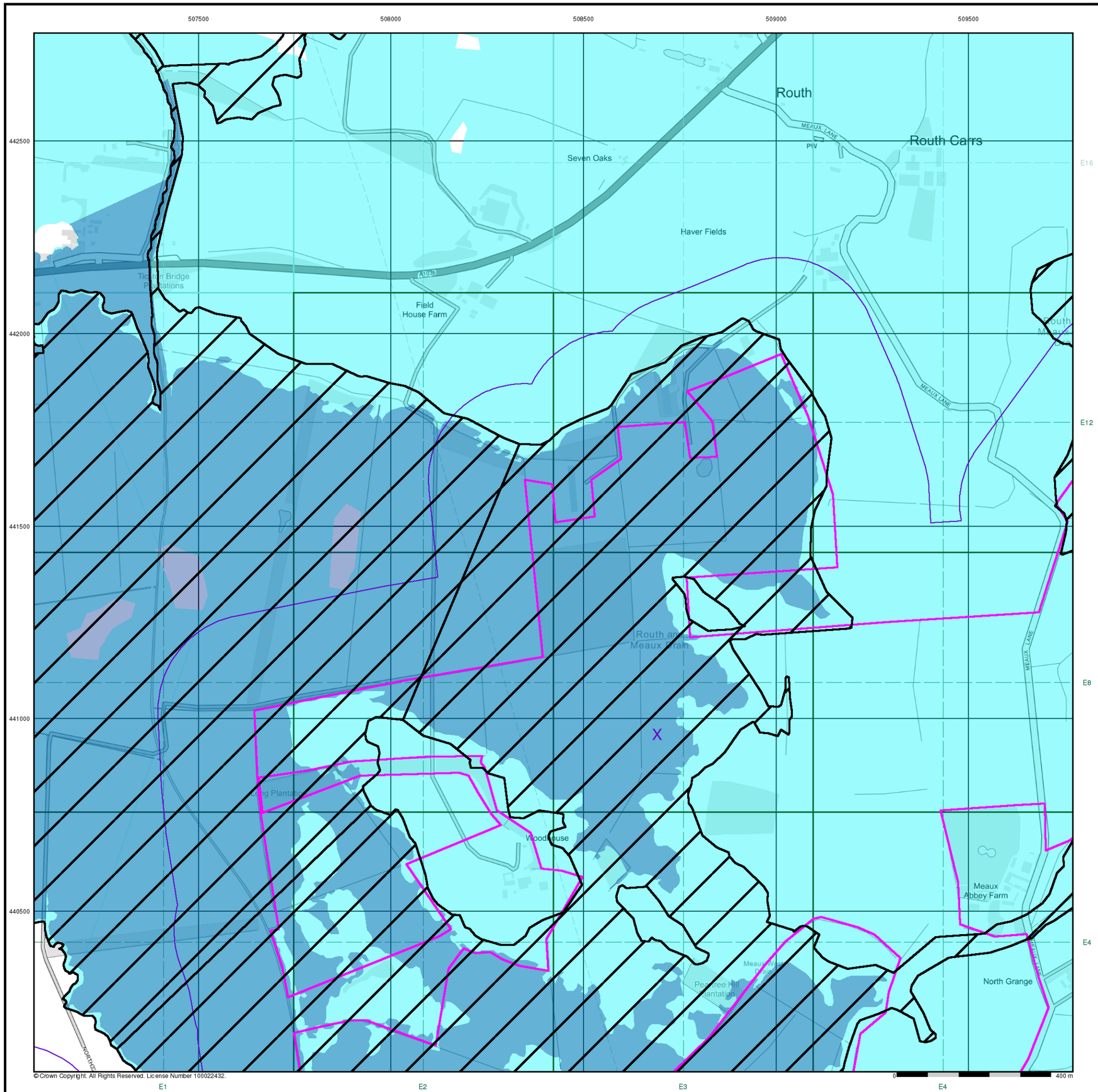
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508690, 440960
Slice:	E
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



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

RSK

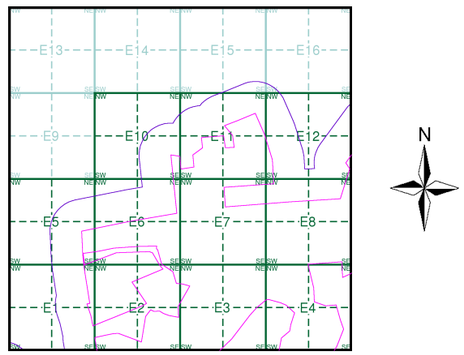
General

- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice E



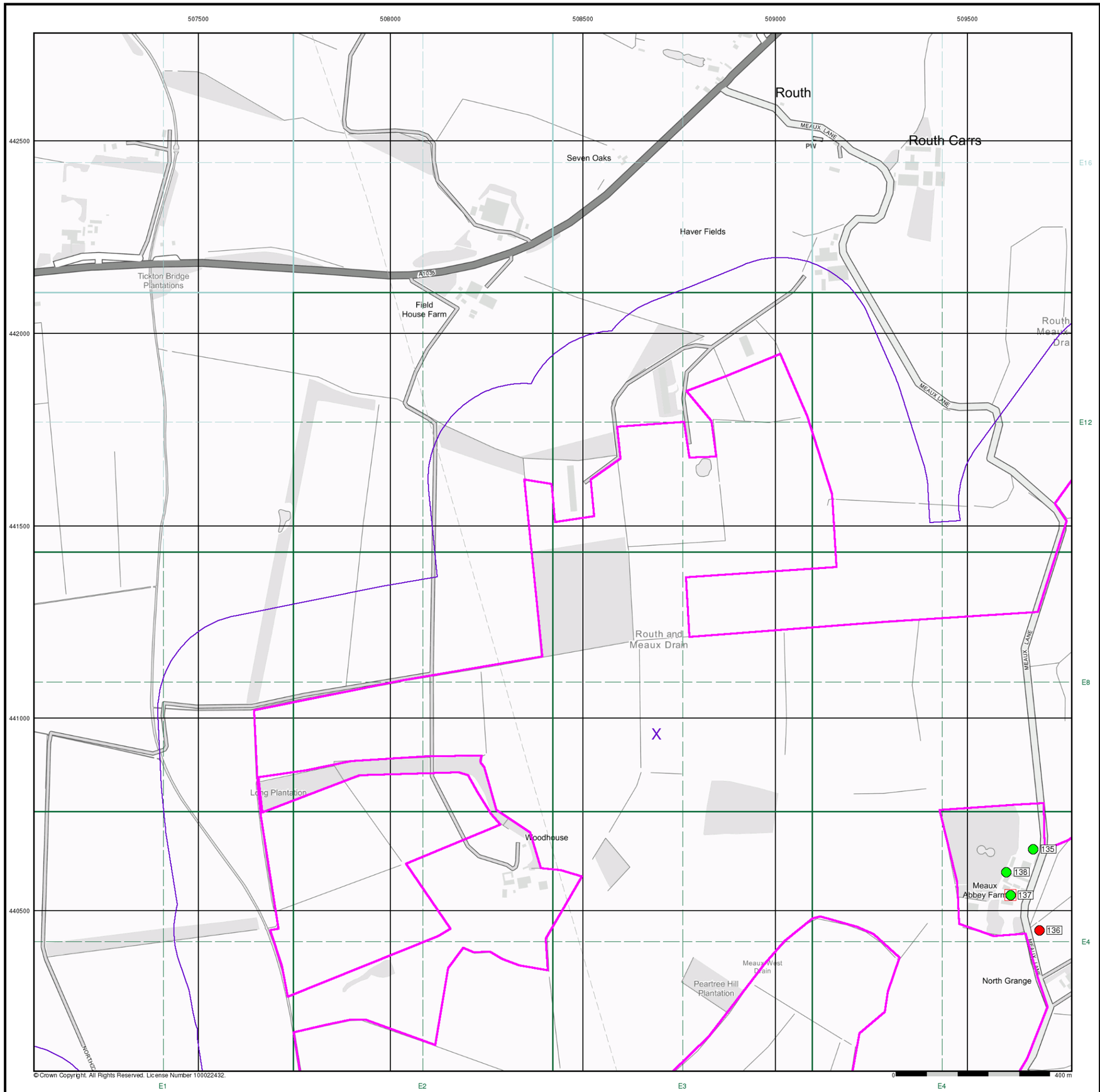
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508690, 440960
Slice:	E
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

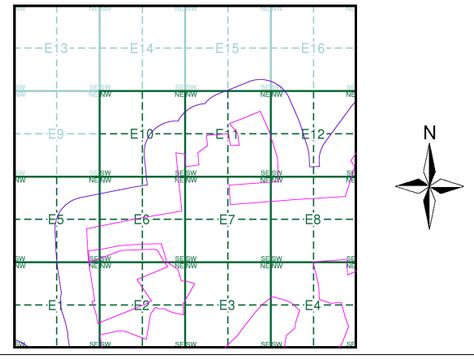
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice E



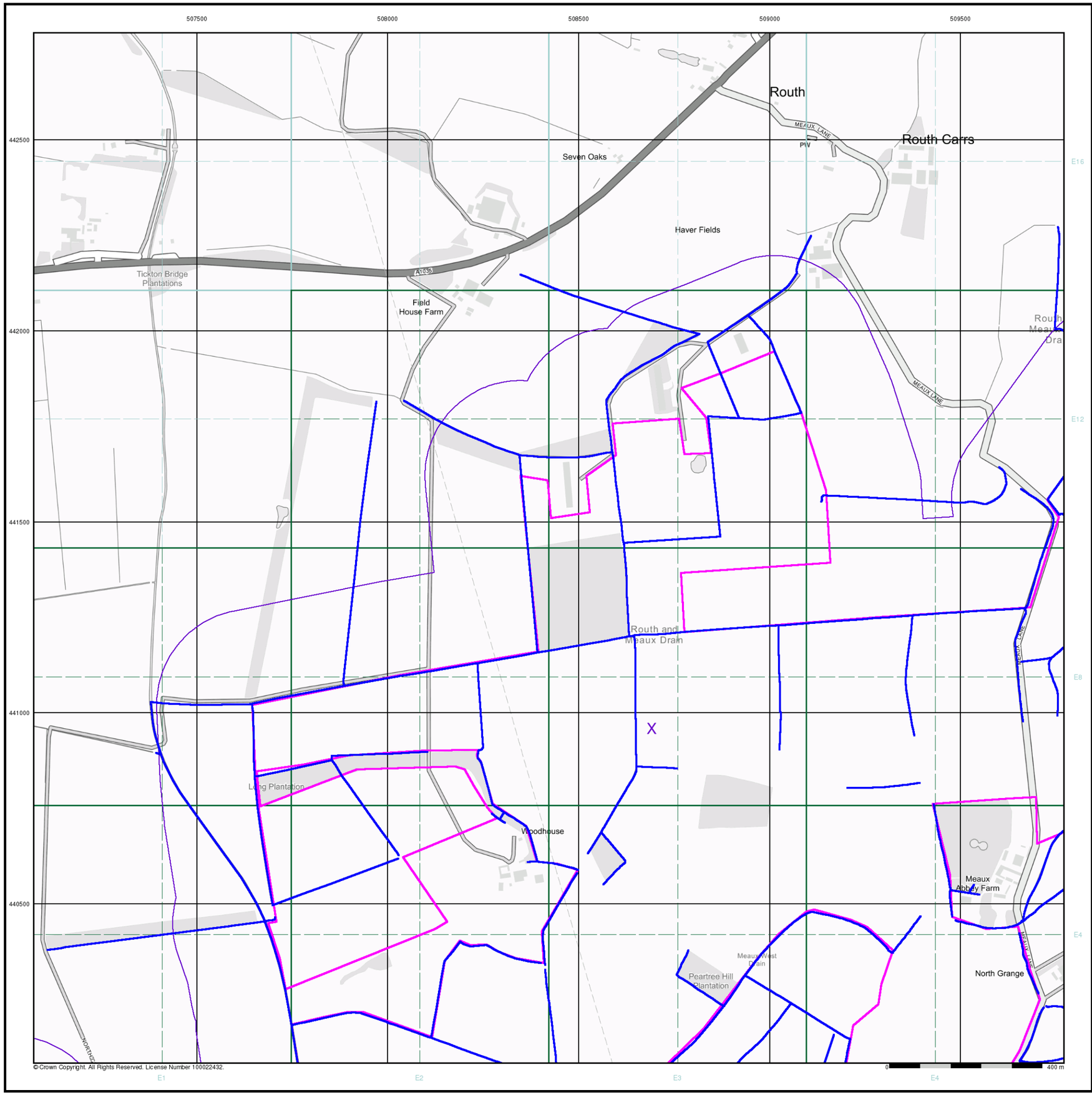
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508690, 440960
Slice:	E
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



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

RSK

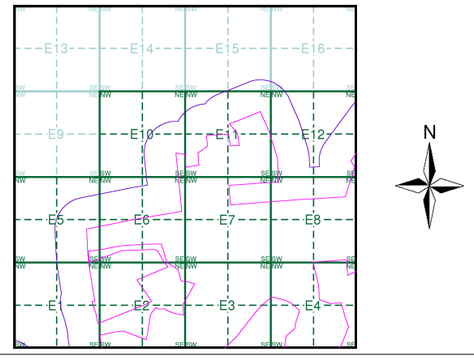
General

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

OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

OS Water Network Map - Slice E



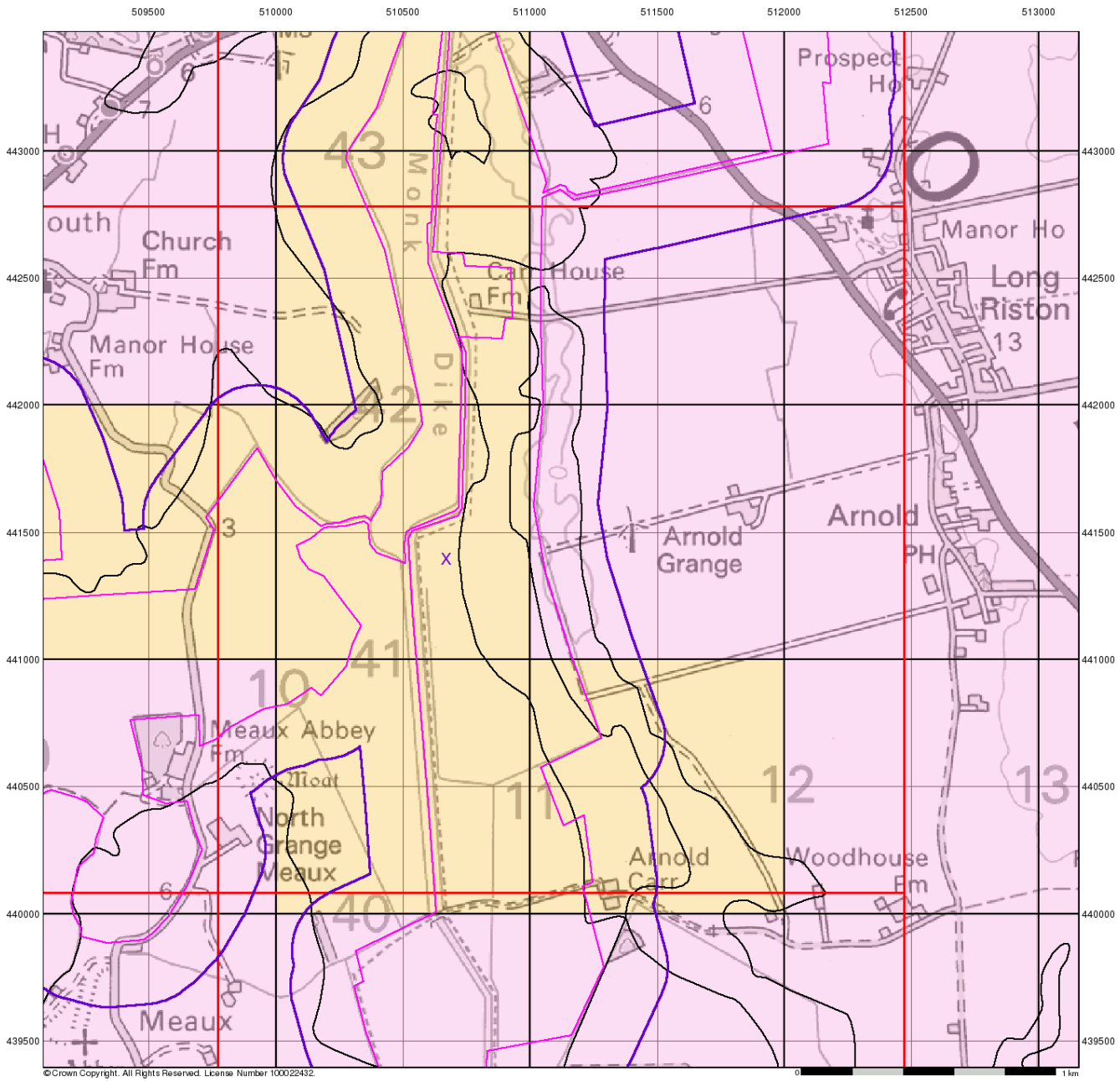
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508690, 440960
Slice:	E
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Groundwater Vulnerability

General

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

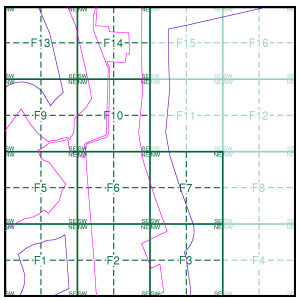
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice F



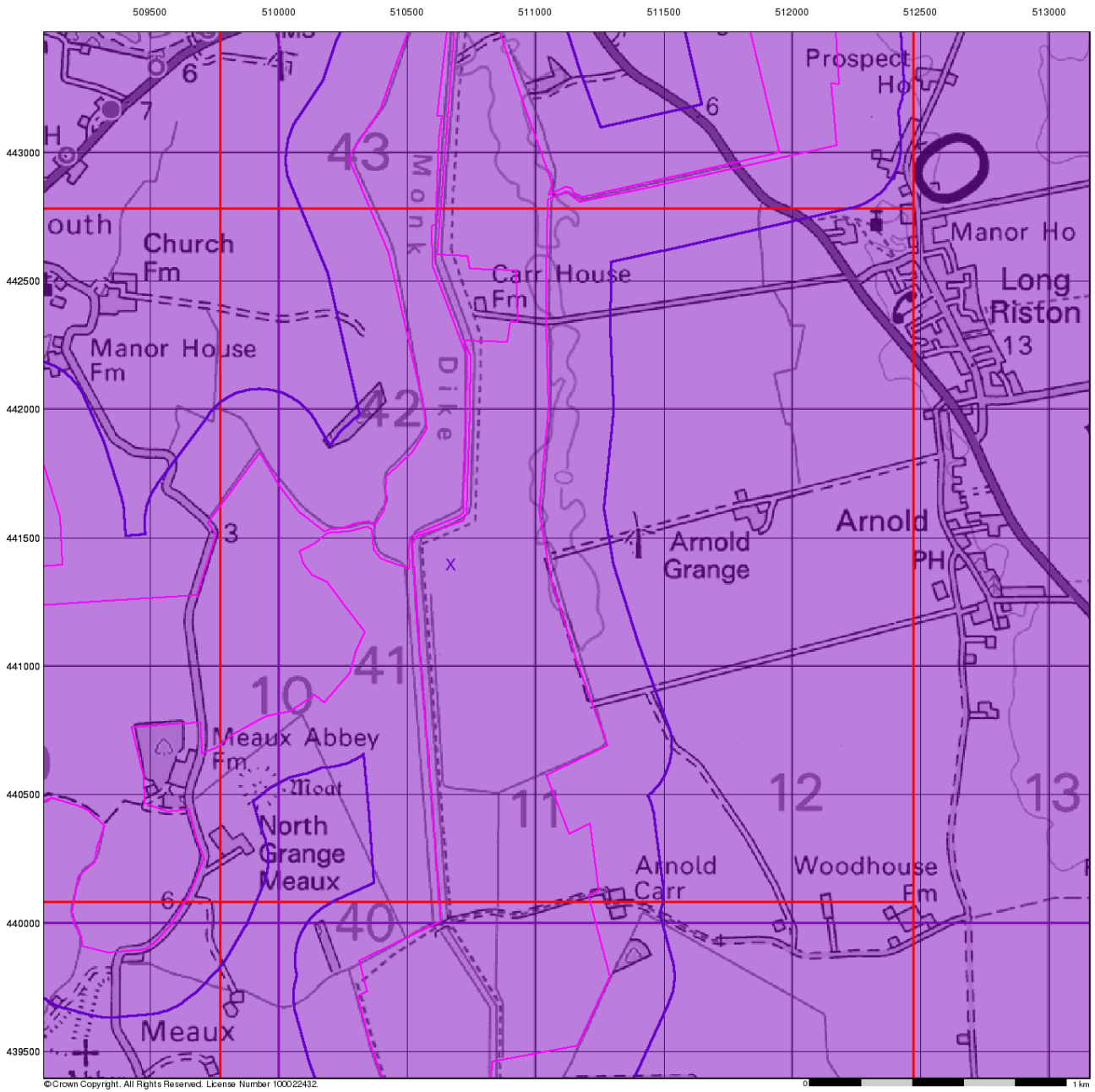
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510670, 441400
Slice:	F
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Bedrock Aquifer Designation

General

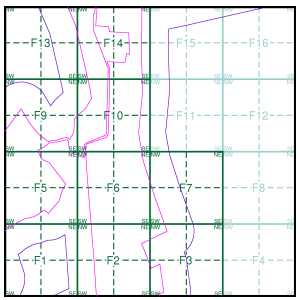
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 F



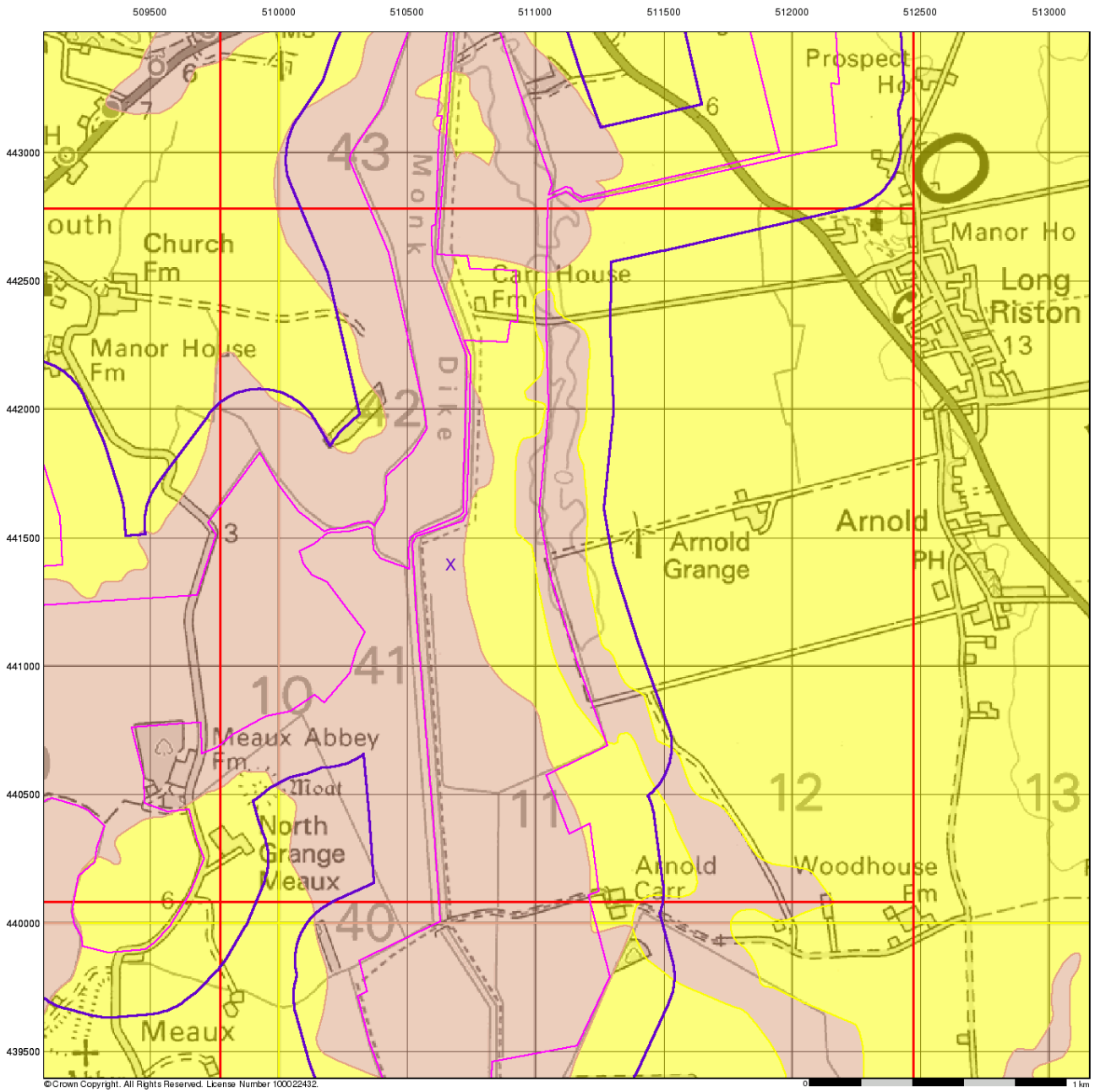
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510670, 441400
Slice:	F
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Superficial Aquifer Designation

General

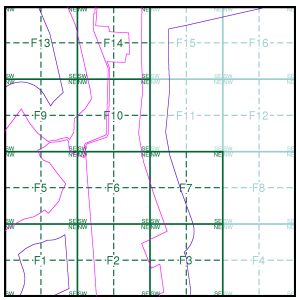
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 F



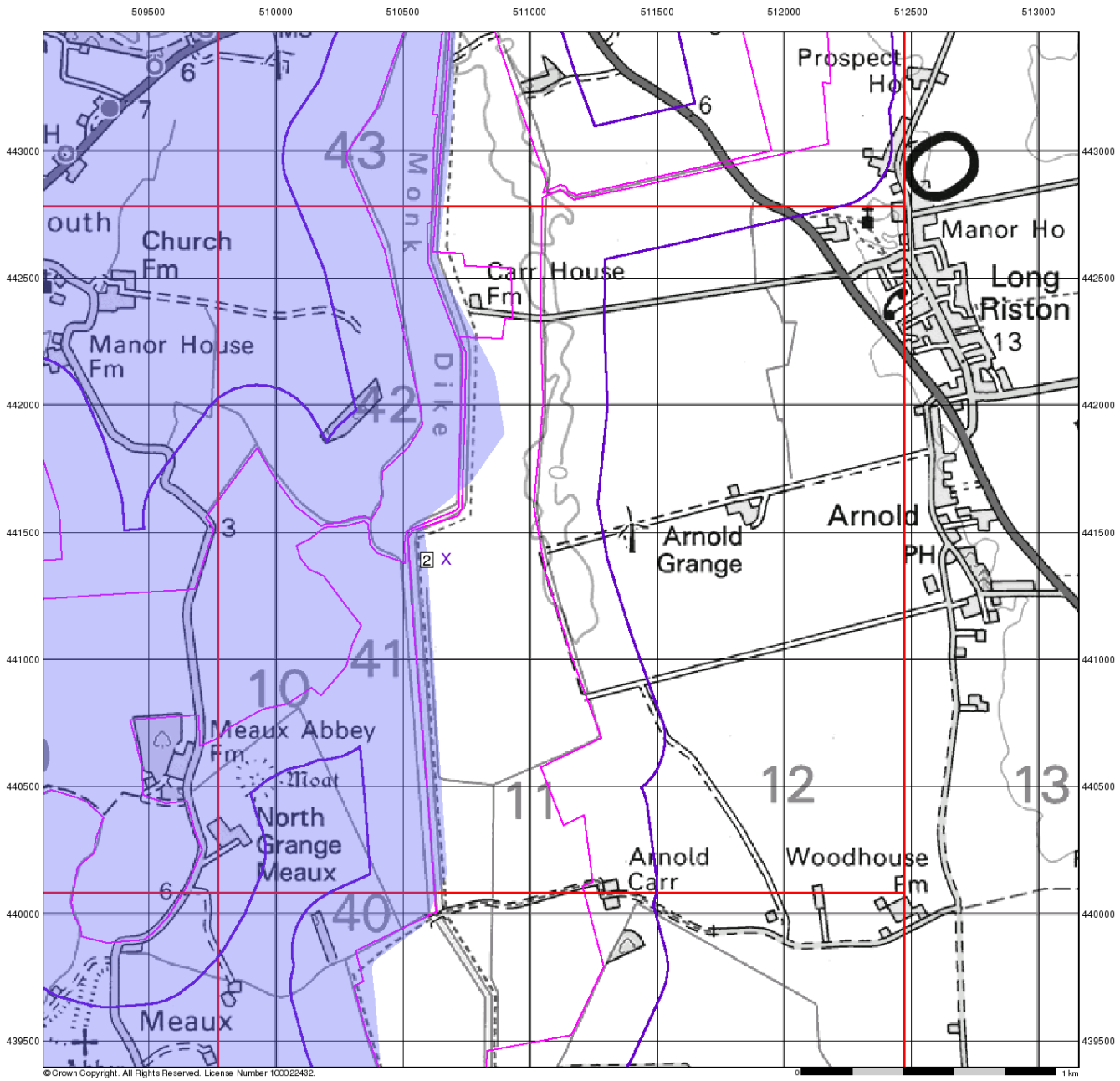
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510670, 441400
Slice:	F
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Source Protection Zones

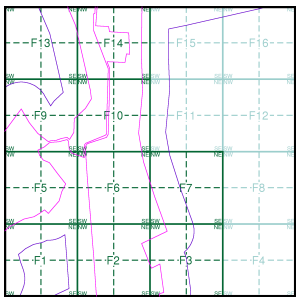
General

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 F



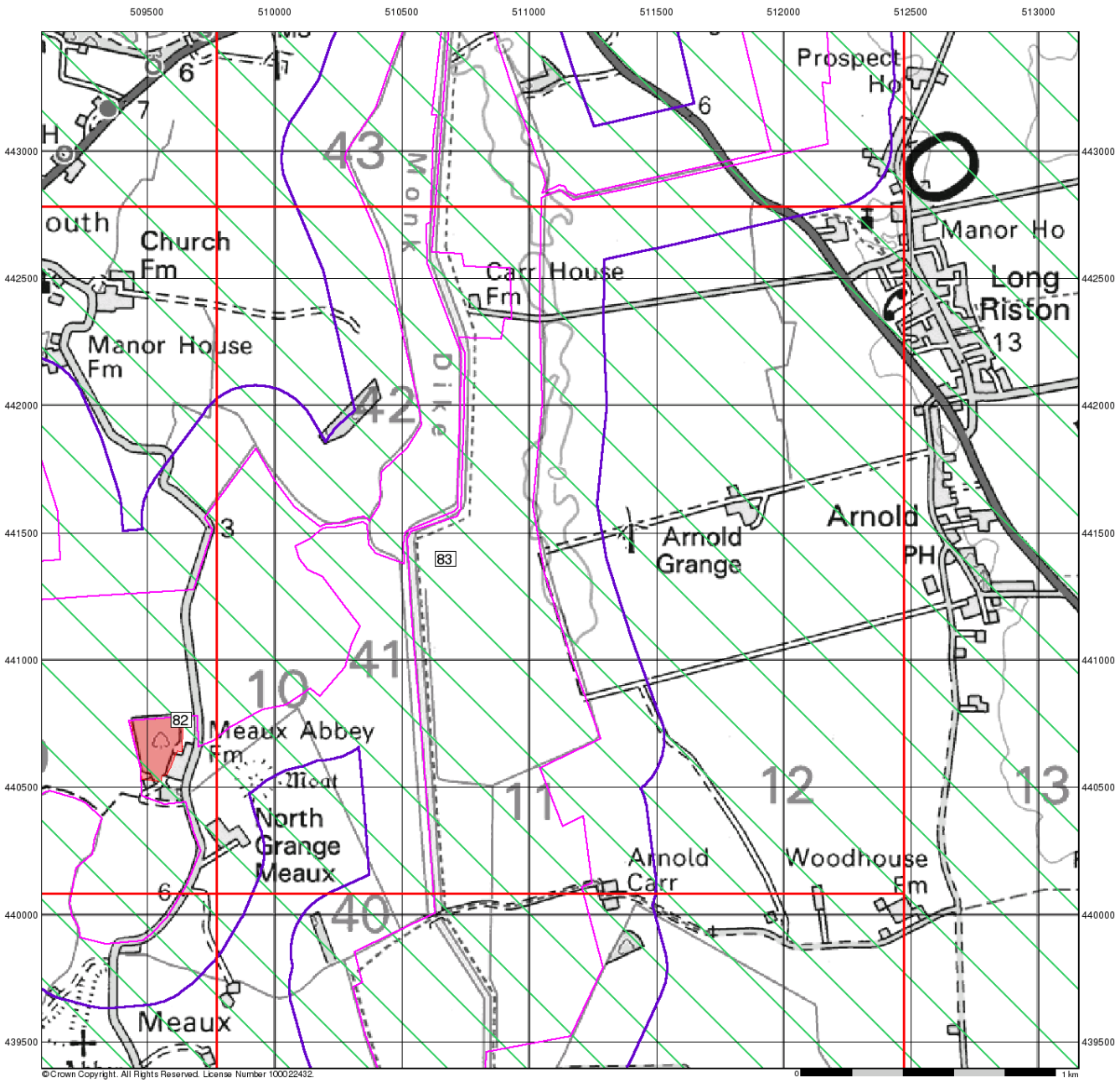
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510670, 441400
Slice:	F
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Sensitive Land Uses

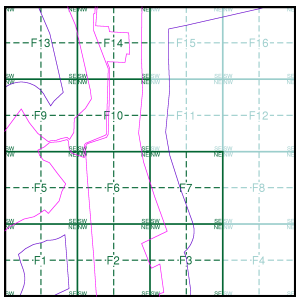
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- 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 F



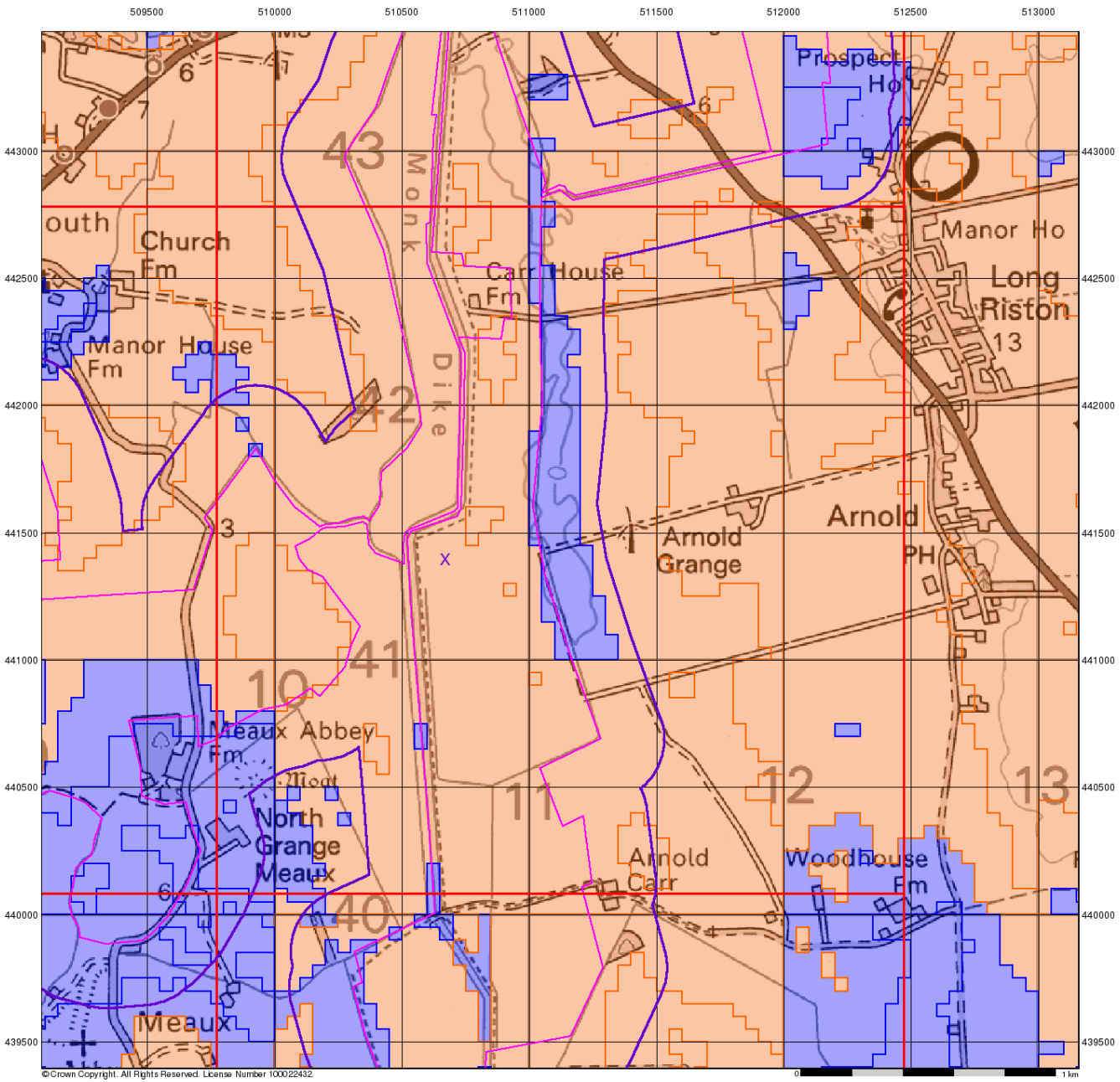
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510670, 441400
Slice:	F
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

BGS Flood GFS Data

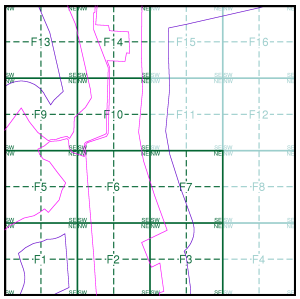
General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice

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 F



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510670, 441400
Slice:	F
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
333101673_1_1

Customer Reference:
Peartree Hill Solar Farm - Section 1

National Grid Reference:
510670, 441400

Slice:
F

Site Area (Ha):
1019.09

Search Buffer (m):
250

Site Details:

Peartree Hill Solar Farm - Section 1

Client Details:

Mrs F Clayton
RSK Environment Ltd
Spring Lodge
172 Chester Road
Helsby
Cheshire
WA6 0AR

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	25
Hazardous Substances	-
Geological	26
Industrial Land Use	-
Sensitive Land Use	29
Data Currency	30
Data Suppliers	34
Useful Contacts	35

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 2024. 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 2024. © Natural Resources Wales & United Kingdom Research and Innovation 2024.

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.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd 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 Stantec UK Ltd. In no event shall Stantec UK Ltd 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 2024. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Agency & Hydrological			
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes
Contaminated Land Register Entries and Notices			
Discharge Consents			
Prosecutions Relating to Controlled Waters			n/a
Enforcement and Prohibition Notices			
Integrated Pollution Controls			
Integrated Pollution Prevention And Control			
Local Authority Integrated Pollution Prevention And Control			
Local Authority Pollution Prevention and Controls			
Local Authority Pollution Prevention and Control Enforcements			
Nearest Surface Water Feature	pg 3	Yes	
Pollution Incidents to Controlled Waters			
Prosecutions Relating to Authorised Processes			
Registered Radioactive Substances			
River Quality			
River Quality Biology Sampling Points			
River Quality Chemistry Sampling Points			
Substantiated Pollution Incident Register			
Water Abstractions	pg 4		1
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 4	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a
Bedrock Aquifer Designations	pg 13	Yes	n/a
Superficial Aquifer Designations	pg 14	Yes	n/a
Source Protection Zones	pg 14	1	
Extreme Flooding from Rivers or Sea without Defences	pg 14	Yes	Yes
Flooding from Rivers or Sea without Defences	pg 15	Yes	Yes
Areas Benefiting from Flood Defences	pg 15	Yes	
Flood Water Storage Areas			
Flood Defences	pg 15	Yes	
OS Water Network Lines	pg 15	40	39

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Waste			
BGS Recorded Landfill Sites			
Historical Landfill Sites			
Integrated Pollution Control Registered Waste Sites			
Licensed Waste Management Facilities (Landfill Boundaries)			
Licensed Waste Management Facilities (Locations)			
Local Authority Landfill Coverage	pg 25	1	n/a
Local Authority Recorded Landfill Sites			
Registered Landfill Sites			
Registered Waste Transfer Sites			
Registered Waste Treatment or Disposal Sites			
Hazardous Substances			
Control of Major Accident Hazards Sites (COMAH)			
Explosive Sites			
Notification of Installations Handling Hazardous Substances (NIHHS)			
Planning Hazardous Substance Consents			
Planning Hazardous Substance Enforcements			
Geological			
BGS 1:625,000 Solid Geology	pg 26	Yes	n/a
BGS Recorded Mineral Sites			
CBSCB Compensation District			n/a
Coal Mining Affected Areas			n/a
Mining Instability			n/a
Man-Made Mining Cavities			
Natural Cavities			
Non Coal Mining Areas of Great Britain			
Potential for Collapsible Ground Stability Hazards	pg 26	Yes	Yes
Potential for Compressible Ground Stability Hazards	pg 26	Yes	
Potential for Ground Dissolution Stability Hazards			
Potential for Landslide Ground Stability Hazards	pg 27	Yes	
Potential for Running Sand Ground Stability Hazards	pg 27	Yes	Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 27	Yes	
Radon Potential - Radon Affected Areas			n/a
Radon Potential - Radon Protection Measures			n/a

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Industrial Land Use			
Contemporary Trade Directory Entries			
Fuel Station Entries			
Gas Pipelines			
Underground Electrical Cables			
Sensitive Land Use			
Ancient Woodland	pg 29	1	
Areas of Adopted Green Belt			
Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty			
Environmentally Sensitive Areas			
Forest Parks			
Local Nature Reserves			
Marine Nature Reserves			
National Nature Reserves			
National Parks			
Nitrate Sensitive Areas			
Nitrate Vulnerable Zones	pg 29	1	
Ramsar Sites			
Sites of Special Scientific Interest			
Special Areas of Conservation			
Special Protection Areas			
World Heritage Sites			

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F10SW (NE)	0	1	510750 441450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F9SW (W)	0	1	510000 441500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F6NW (NW)	0	1	510671 441398
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F14NW (N)	0	1	510700 442550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	509700 440350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F10SE (E)	0	1	511000 441450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F6NE (SE)	0	1	510900 441300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	510800 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F9NW (NW)	0	1	509950 441800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	0	1	512000 442900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	0	1	512000 443000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	510550 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	510700 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F10NE (N)	0	1	510850 442000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	509350 442250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	510400 439900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F5NW (W)	0	1	510000 441398
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F5NE (SW)	0	1	510300 441150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	509350 440200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F6SE (SE)	0	1	511000 440950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F5SW (SW)	0	1	510000 440800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F1NW (SW)	0	1	509850 440750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	510500 439950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F2SW (S)	0	1	510650 440200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	510671 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	509650 441700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	510800 439400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F2NW (S)	0	1	510600 440750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	509950 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	512350 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F1NW (SW)	0	1	510000 440750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	7	1	509650 439950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	36	1	511300 442900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F12SE (E)	44	1	512150 441750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	47	1	511000 443200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	48	1	511400 439850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F9NW (NW)	75	1	509900 441900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	78	1	512250 443000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	80	1	511750 442800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	81	1	510050 443100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	88	1	511700 443150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	99	1	509750 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F15NE (NE)	107	1	511650 442750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F3SW (SE)	112	1	511400 440400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	114	1	510250 440000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	115	1	509750 439700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F7NE (E)	122	1	511500 441400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F1NE (SW)	128	1	510400 440750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F9NE (NW)	132	1	510400 441900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F1NW (SW)	134	1	509850 440450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	138	1	511400 443050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	153	1	511650 443100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	160	1	509850 440050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F16NW (NE)	162	1	511950 442700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	168	1	510150 439650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F9NW (NW)	172	1	509900 442000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F1NW (SW)	184	1	510050 440450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	207	1	509100 442150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	213	1	509650 439600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F1SW (SW)	219	1	510050 440100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F15NW (NE)	228	1	511300 442550
	Nearest Surface Water Feature	F1NW (SW)	0	-	509772 440693

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Water Abstractions** Operator: T H Caley & Sons Licence Number: 2/26/32/039 Permit Version: 100 Location: Borehole - Superficial Drift - Meaux - Beverley Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 6 Yearly Rate (m3): 2500 Details: North Grange Farm,Meaux,Beverley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1986 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	F1SW (SW)	199	2	509900 440300
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(N)	0	3	510682 443000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(N)	0	3	510671 443000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(N)	0	3	511000 443408

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(N)	0	3	511326 443000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(N)	0	3	511000 443000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(NE)	0	3	512000 443000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(N)	0	3	510818 442949

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(N)	0	3	510691 442967
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	F10NE (N)	0	3	510795 442000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	F14SE (N)	0	3	511000 442317
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	F10NE (NE)	0	3	510967 442037

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	F10NW (N)	0	3	510671 442000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	F11NW (NE)	0	3	511199 442000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	F14SE (NE)	0	3	511000 442110
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	F10NE (NE)	0	3	511000 442000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	F10NE (NE)	0	3	511039 442000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	F14NE (N)	0	3	511014 442536
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	F12NW (NE)	0	3	512000 442000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(SW)	0	3	510000 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(SW)	0	3	509219 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(S)	0	3	510141 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(S)	0	3	511217 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(S)	0	3	511000 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(S)	0	3	510671 440000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	F6SE (S)	0	3	510824 441000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	F6SW (S)	0	3	510671 441000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	F6SE (SE)	0	3	511000 441000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	F6SE (SE)	0	3	511086 441000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	(W)	0	3	509699 441796
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Low	F5NW (W)	0	3	510000 441398
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	F6NW (E)	0	3	510721 441396

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	F10SE (NE)	0	3	510927 441517
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	F6NW (NW)	0	3	510671 441398
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	F6NE (E)	0	3	511000 441398
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	F6SE (SE)	0	3	511000 440835

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	F10NE (NE)	0	3	511000 441897
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	F6NE (E)	0	3	511000 441387
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	F1NW (SW)	0	3	509958 440586
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: High	F5SW (SW)	0	3	510000 441000
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	F5NW (W)	0	3	510000 441398
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	F6NW (NW)	0	3	510671 441398
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(SW)	0	3	510000 440000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(S)	0	3	510671 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SW)	0	3	509219 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	3	510671 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	F5NW (W)	0	3	510000 441398
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	F6NW (NW)	0	3	510671 441398
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	F10SE (NE)	0	3	510927 441517
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	3	511217 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	F6NW (E)	0	3	510721 441396
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(N)	0	3	510818 442949
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	F9NW (NW)	0	3	510000 442027
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	3	510000 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	3	510141 440000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	F1NW (SW)	0	3	509958 440586
2	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	F6NW (W)	0	2	510593 441390
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	F10SW (N)	0	2	510641 441567
	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	F6NW (NW)	0	2	510671 441398
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	F5SE (SW)	5	2	510376 440927
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	F14SE (NE)	12	2	511081 442387
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	F14SE (NE)	24	2	511121 442177

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	F13NE (N)	71	2	510284 442624
	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	F6NW (NW)	0	2	510671 441398
	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	F1SE (S)	31	2	510375 440118
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	F5SE (SW)	0	2	510225 440843
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	F10SW (NW)	0	2	510618 441513
	Flood Water Storage Areas None				
	Flood Defences Type: Flood Defences Reference: Not Supplied	F10SW (N)	0	2	510626 441527
	Flood Defences Type: Flood Defences Reference: Not Supplied	F10SW (N)	0	2	510618 441541
3	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 60.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F14NW (N)	0	4	510742 442536
4	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3037.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Monk Dike Catchment Name: Hull Primacy: 1	F10SW (N)	0	4	510622 441535
5	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 435.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F5NE (SW)	0	4	510340 441130
6	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 213.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold Lane Drain Catchment Name: Hull Primacy: 1	F7SW (SE)	0	4	511224 440839
7	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F7SW (SE)	0	4	511220 440851

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 81.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	F7SW (SE)	0	4	511220 440851
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 357.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F6NE (SE)	0	4	511114 441192
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 214.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold West Carr Drain Catchment Name: Hull Primacy: 2	F6NW (SW)	0	4	510545 441249
11	**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: Hull Primacy: 2	F5NE (SW)	0	4	510340 441130
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 183.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F10SE (E)	0	4	511036 441486
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 144.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Road Drain Catchment Name: Hull Primacy: 2	F9SE (NW)	0	4	510354 441539
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 283.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Meaux and Routh East Drain Catchment Name: Hull Primacy: 1	F9SE (NW)	0	4	510396 441581
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Road Drain Catchment Name: Hull Primacy: 2	F9SE (NW)	0	4	510365 441535
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Routh and Meaux Road Drain Catchment Name: Hull Primacy: 2	F9SE (NW)	0	4	510358 441538

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 147.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F10SE (NE)	0	4	511014 441600
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 467.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	F10SE (NE)	0	4	511014 441600
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 673.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	F10SW (N)	0	4	510751 441747
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	F10SE (NE)	0	4	511021 441746
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 186.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F10SW (N)	0	4	510645 441755
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 314.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F10NE (NE)	0	4	511037 441819
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 597.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wise and Habbershaw's Drain Catchment Name: Hull Primacy: 2	F1NE (SW)	0	4	510229 440473
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1638.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Meaux and Routh East Drain Catchment Name: Hull Primacy: 1	F6NW (W)	0	4	510503 441368
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F2NW (S)	0	4	510609 440513

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1118.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Monk Dike Catchment Name: Hull Primacy: 1	F2NW (S)	0	4	510591 440514
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 243.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F2NW (S)	0	4	510609 440513
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 453.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F2NE (S)	0	4	510851 440490
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 622.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F7SW (SE)	0	4	511224 440839
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 361.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	(S)	0	4	511076 440065
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 477.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F9SW (W)	0	4	509833 441476
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 347.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F9SW (W)	0	4	509836 441449
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1081.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Meaux and Routh East Drain Catchment Name: Hull Primacy: 1	F10NW (NW)	0	4	510462 441786
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 477.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F14SE (N)	0	4	511044 442334

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 100.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F14SE (N)	0	4	510927 442350
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 398.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F5SE (SW)	0	4	510123 440875
37	**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: Hull Primacy: 2	F9SW (W)	0	4	509838 441462
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 44.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F9SW (W)	0	4	509853 441515
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 439.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Road Drain Catchment Name: Hull Primacy: 2	F9SE (W)	0	4	510213 441514
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 504.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F5NE (SW)	0	4	510307 441167
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 525.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F1NW (SW)	0	4	509934 440664
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 268.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F1NW (SW)	0	4	509772 440693
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 269.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	F14SE (NE)	1	4	511048 442133

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 188.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F14SE (NE)	1	4	511048 442133
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 53.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F10SE (NE)	2	4	511029 441746
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 141.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	F10NE (NE)	2	4	511035 441800
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F10NE (NE)	2	4	511035 441800
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: Underground Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F10NE (NE)	3	4	511036 441812
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F14SE (N)	3	4	511044 442322
50	**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: Hull Primacy: 1	F14SE (N)	3	4	511044 442322
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: Underground Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F14SE (N)	3	4	511044 442323
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 247.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F6NW (W)	4	4	510489 441327

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 528.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Routh and Meaux Road Drain Catchment Name: Hull Primacy: 2	F9NW (NW)	4	4	509925 441834
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F9SE (W)	5	4	510213 441514
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F14SE (N)	5	4	510920 442351
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 304.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	(N)	5	4	510346 442793
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 224.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F6NE (E)	7	4	511056 441409
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F6NE (E)	7	4	511053 441421
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 309.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	F6NE (SE)	7	4	511114 441192
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 232.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	F6NE (E)	8	4	511056 441409
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	F6NE (E)	8	4	511054 441415

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 71.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F14SE (N)	11	4	510849 442358
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	F14SE (N)	13	4	511054 442324
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 429.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F1SW (SW)	16	4	510050 440235
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 119.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	F14SE (NE)	17	4	511058 442324
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 376.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F1SW (SW)	21	4	510021 440291
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F5SW (SW)	54	4	510088 440789
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 64.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F5SW (SW)	57	4	510082 440782
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wise and Habbershaw's Drain Catchment Name: Hull Primacy: 2	F5SW (SW)	57	4	510082 440782
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Wise and Habbershaw's Drain Catchment Name: Hull Primacy: 2	F5SW (SW)	60	4	510084 440780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 330.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wise and Habbershaw's Drain Catchment Name: Hull Primacy: 2	F5SW (SW)	64	4	510086 440776
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 124.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F1NW (SW)	80	4	510032 440741
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 457.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	F16NE (NE)	107	4	512142 442744
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 191.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	F1NW (SW)	116	4	509934 440664
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	F15SW (NE)	135	4	511176 442342
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 265.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	F15SW (NE)	147	4	511189 442359
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 135.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stonleygoat Dike Catchment Name: Hull Primacy: 1	F16NW (NE)	159	4	511866 442671
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: Underground Permanent: True Watercourse Name: Arnold Lane Drain Catchment Name: Hull Primacy: 1	F7SW (SE)	211	4	511431 440890
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 212.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold Lane Drain Catchment Name: Hull Primacy: 1	F7SW (SE)	213	4	511438 440892

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 273.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	F3NE (SE)	248	4	511527 440704
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold Lane Drain Catchment Name: Hull Primacy: 1	F3NE (SE)	248	4	511527 440704

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: East Riding of Yorkshire Unitary Authority - Has no landfill data to supply		0	5	510671 441398

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	F6NW (NW)	0	1	510671 441398
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F10SE (NE)	0	1	510927 441517
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F9SW (W)	0	1	510000 441556
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F6NW (NW)	0	1	510671 441398
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F6NW (E)	0	1	510721 441396
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F5NW (W)	0	1	510000 441398
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F5NE (SW)	0	1	510314 441177
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F9NW (NW)	0	1	510000 442027
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F1NW (SW)	0	1	509958 440586
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F5SE (SW)	76	1	510403 440860
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F9NE (NW)	136	1	510399 441905
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F1NW (SW)	0	1	509958 440586
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F6NW (E)	0	1	510721 441396
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F5NW (W)	0	1	510000 441398
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F5NE (SW)	0	1	510314 441177
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F9NW (NW)	0	1	510000 442027
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F9SW (W)	0	1	510000 441556
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F6NW (NW)	0	1	510671 441398
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F10SE (NE)	0	1	510927 441517

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F5SE (SW)	76	1	510403 440860
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F9NE (NW)	136	1	510399 441905
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F5NW (W)	0	1	510000 441398
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F6NW (NW)	0	1	510671 441398
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F5NW (W)	0	1	510000 441398
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F6NW (NW)	0	1	510671 441398
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F6NW (E)	0	1	510721 441396
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F5NW (W)	0	1	510000 441398
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F5NE (SW)	0	1	510314 441177
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F9NW (NW)	0	1	510000 442027
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F1NW (SW)	0	1	509958 440586
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F9SW (W)	0	1	510000 441556
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F6NW (NW)	0	1	510671 441398
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F10SE (NE)	0	1	510927 441517
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F5SE (SW)	76	1	510403 440860
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F9NE (NW)	136	1	510399 441905
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F14NE (N)	0	1	511014 442536
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F9SW (W)	0	1	510000 441556
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F6NW (NW)	0	1	510671 441398
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F5NW (W)	0	1	510000 441398
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F5NE (SW)	0	1	510314 441177

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F5SE (SW)	76	1	510403 440860
	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	F6NW (NW)	0	1	510671 441398
	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	F5NW (W)	0	1	510000 441398
	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	F6NW (NW)	0	1	510671 441398
	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	F5NW (W)	0	1	510000 441398

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	**Ancient Woodland** Name: Cote Wood Reference: 1115370 Area(m²): 38601.9 Type: Ancient and Semi-Natural Woodland	(SW)	0	6	509632 440764
83	**Nitrate Vulnerable Zones** Name: Holderness Drain From Fordyke Stream To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	F6NW (NW)	0	3	510671 441398

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	November 2023	Annually
East Riding of Yorkshire Council - Public Protection Division	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - North East Region	October 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North East Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North East Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - North East Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Variable
Local Authority Pollution Prevention and Controls		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
East Riding of Yorkshire Council - Public Protection Division	November 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	November 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	
Prosecutions Relating to Authorised Processes		
Environment Agency - North East Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - North East Region	March 2013	
Registered Radioactive Substances		
Environment Agency - North East Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - North East Region - Ridings Area	October 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	October 2023	Quarterly
Water Abstractions		
Environment Agency - North East Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	January 2024	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	October 2023	Quarterly
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North East Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North East Region - Ridings Area	January 2024	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2024	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	January 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2023	Quarterly
Local Authority Landfill Coverage		
East Riding of Yorkshire Council - Public Protection Division	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
East Riding of Yorkshire Council - Public Protection Division	October 2018	
Registered Landfill Sites		
Environment Agency - North East Region - Ridings Area	March 2006	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North East Region - Ridings Area	April 2018	
Environment Agency - North East Region - Yorkshire Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North East Region - Ridings Area	June 2015	
Environment Agency - North East Region - Yorkshire Area	June 2015	
Hazardous Substances	**Version**	**Update Cycle**
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
East Riding of Yorkshire Council	October 2015	Variable
Planning Hazardous Substance Consents		
East Riding of Yorkshire Council	October 2015	Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Unadopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves Natural England	October 2023	Bi-Annually
National Nature Reserves Natural England	August 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2023	Bi-Annually
Special Areas of Conservation Natural England	October 2023	Bi-Annually
Special Protection Areas Natural England	October 2023	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

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

Useful Contacts

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	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**East Riding of Yorkshire Council - Public Protection Division** Council Offices, Church Street, GOOLE, East Riding Of Yorks, DN14 5BG	Telephone: 08457 887700 Fax: 01482 396104 Website: www.eastriding.gov.uk/
6	**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.

RSK

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

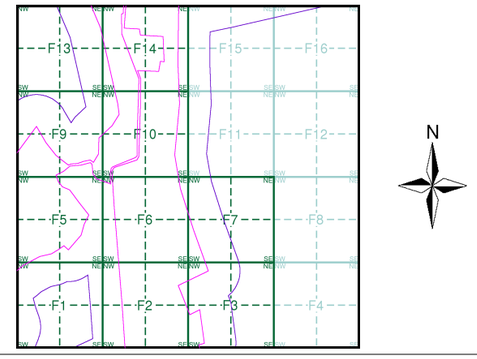
Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Site Sensitivity Map - Slice F



Order Details

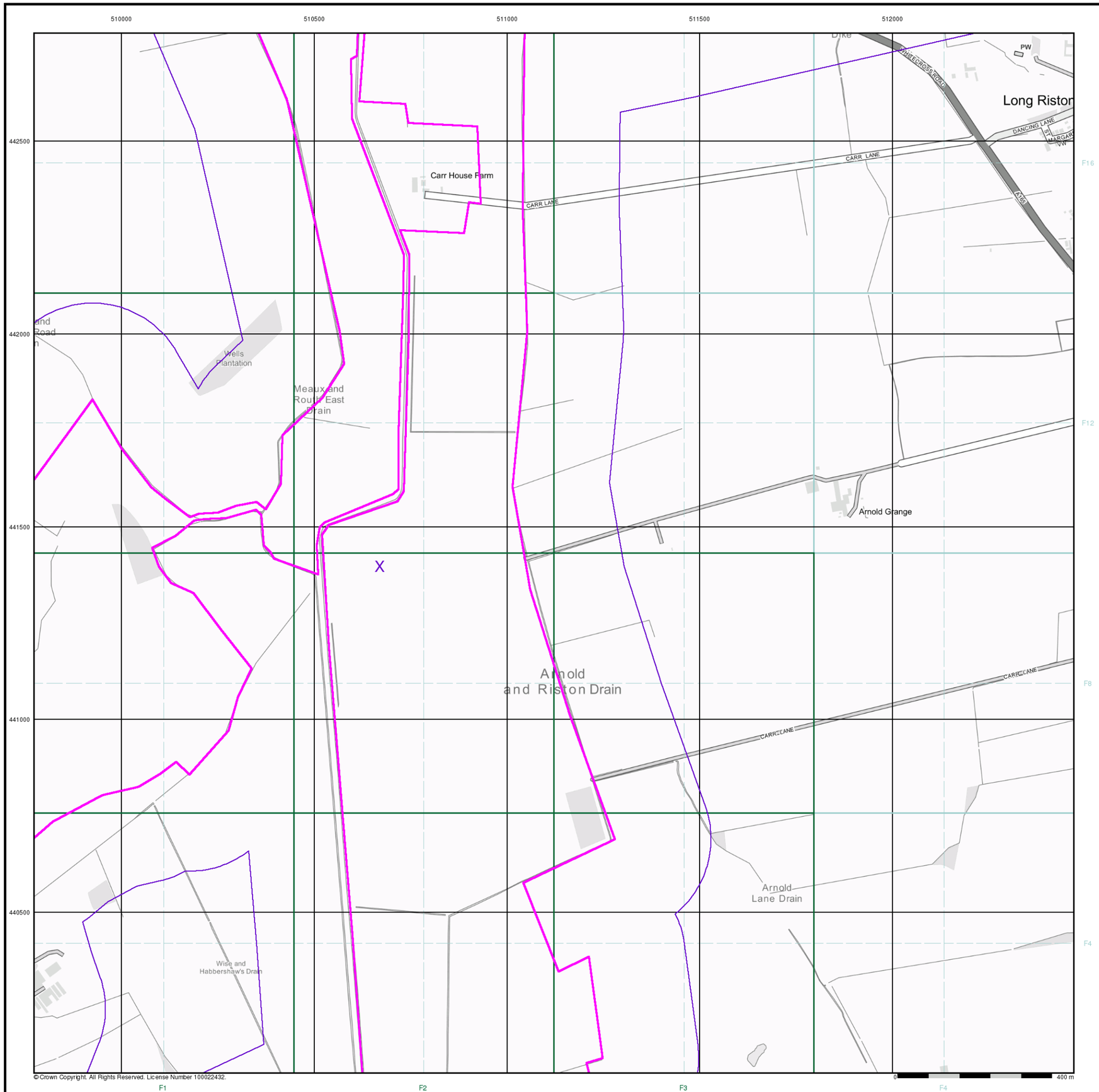
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510670, 441400
Slice:	F
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



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

RSK

Industrial Land Use Map

General

Specified Site | Specified Buffer(s) | Bearing Reference Point

Slice | Map ID

Industrial Land Use

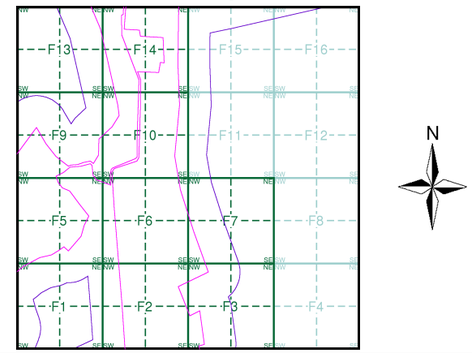
Contemporary Trade Directory Entry

Fuel Station Entry

Gas Pipeline

Underground Electrical Cables

Industrial Land Use Map - Slice F



Order Details

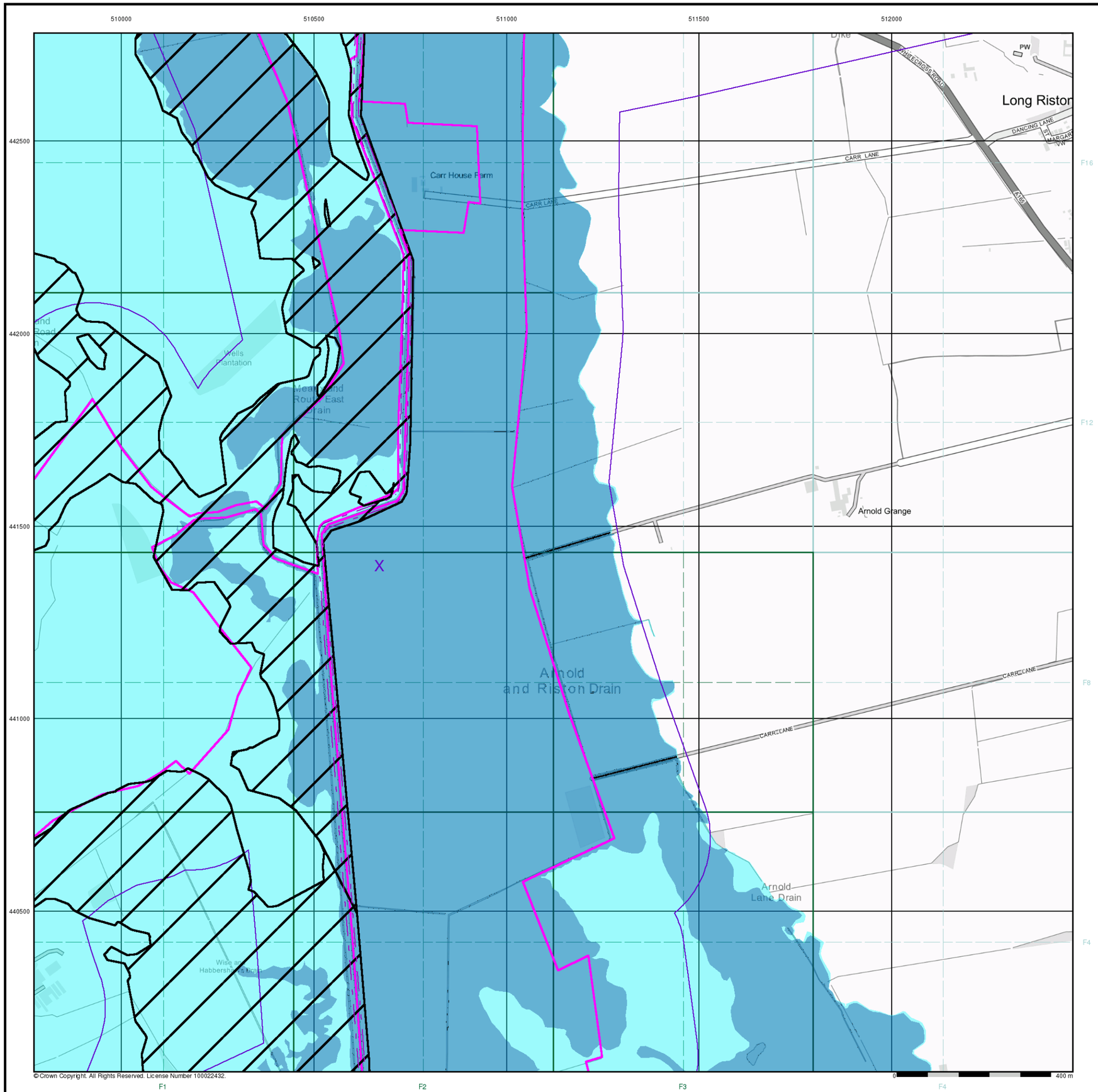
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510670, 441400
Slice:	F
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



RSK

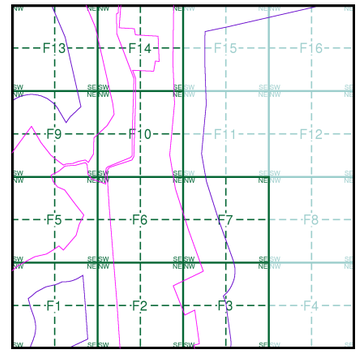
General

- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice F



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510670, 441400
Slice:	F
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

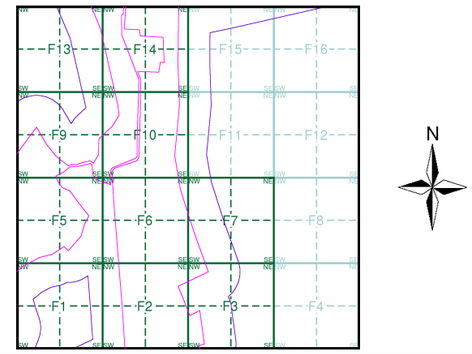
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice F



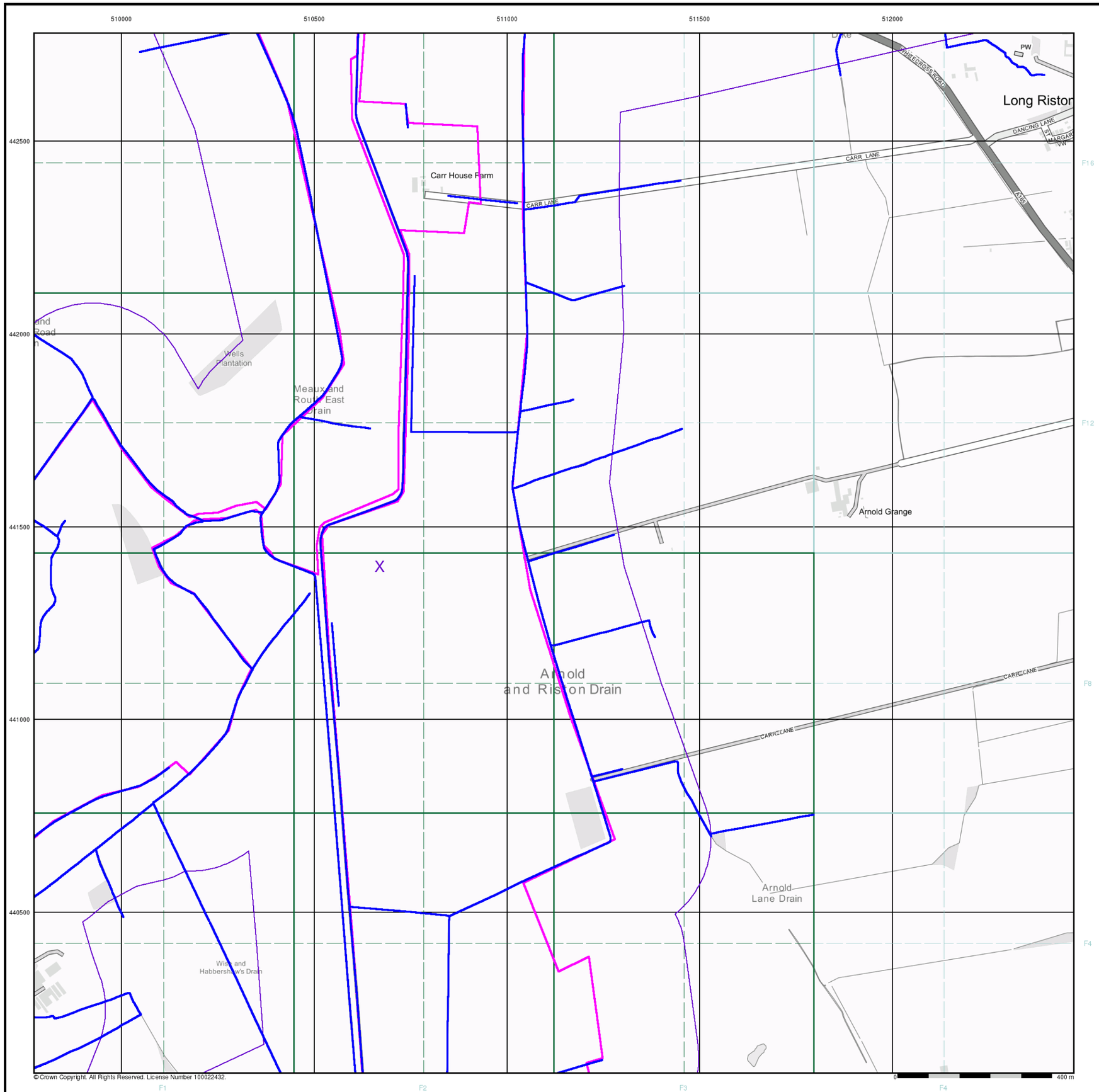
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510670, 441400
Slice:	F
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



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

RSK

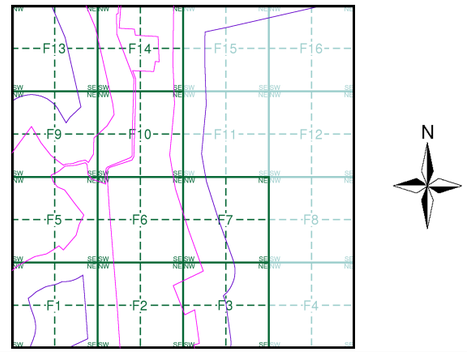
General

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

OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

OS Water Network Map - Slice F



Order Details

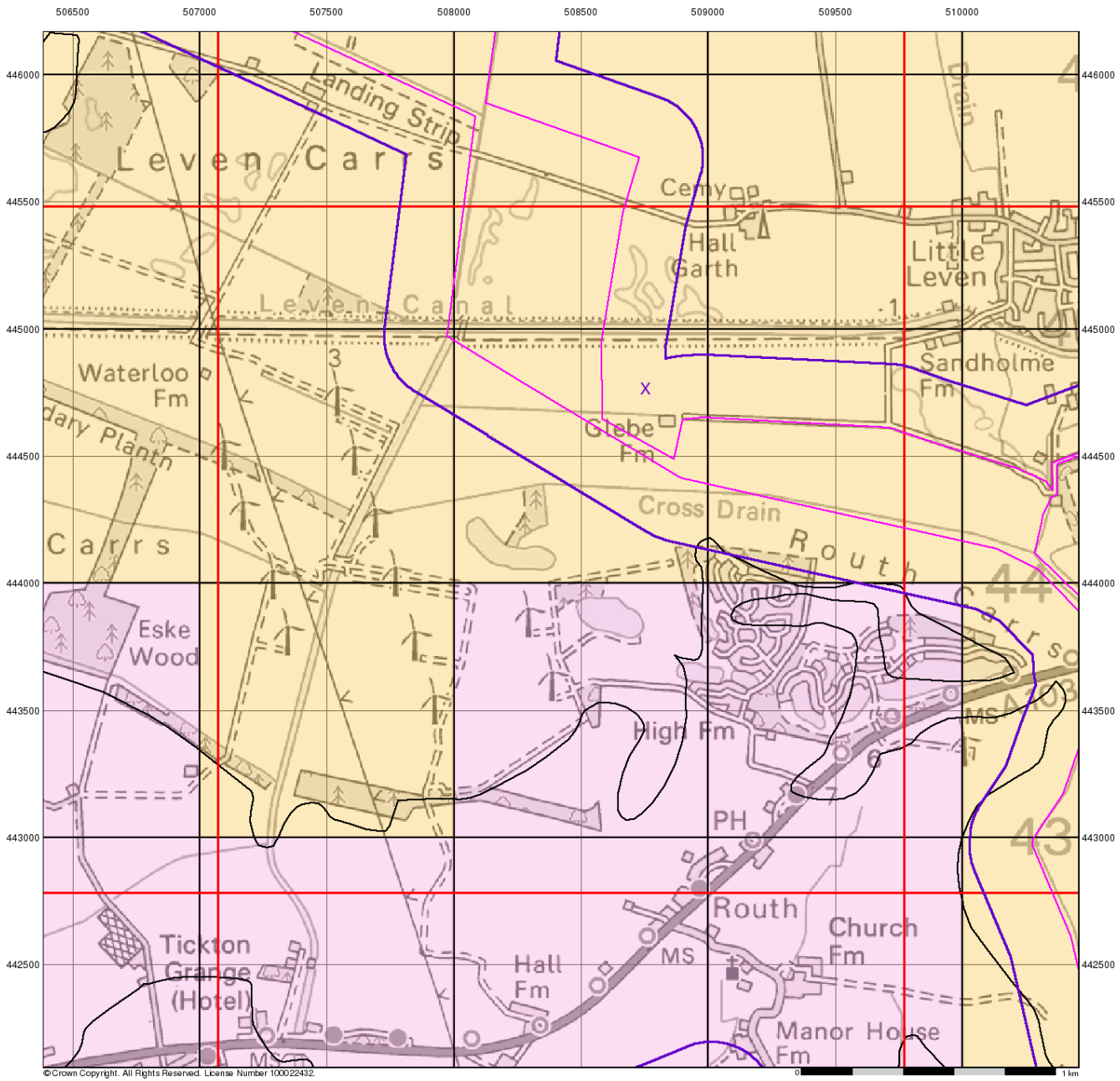
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	510670, 441400
Slice:	F
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



Groundwater Vulnerability

General

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

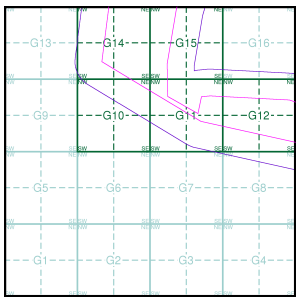
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice G



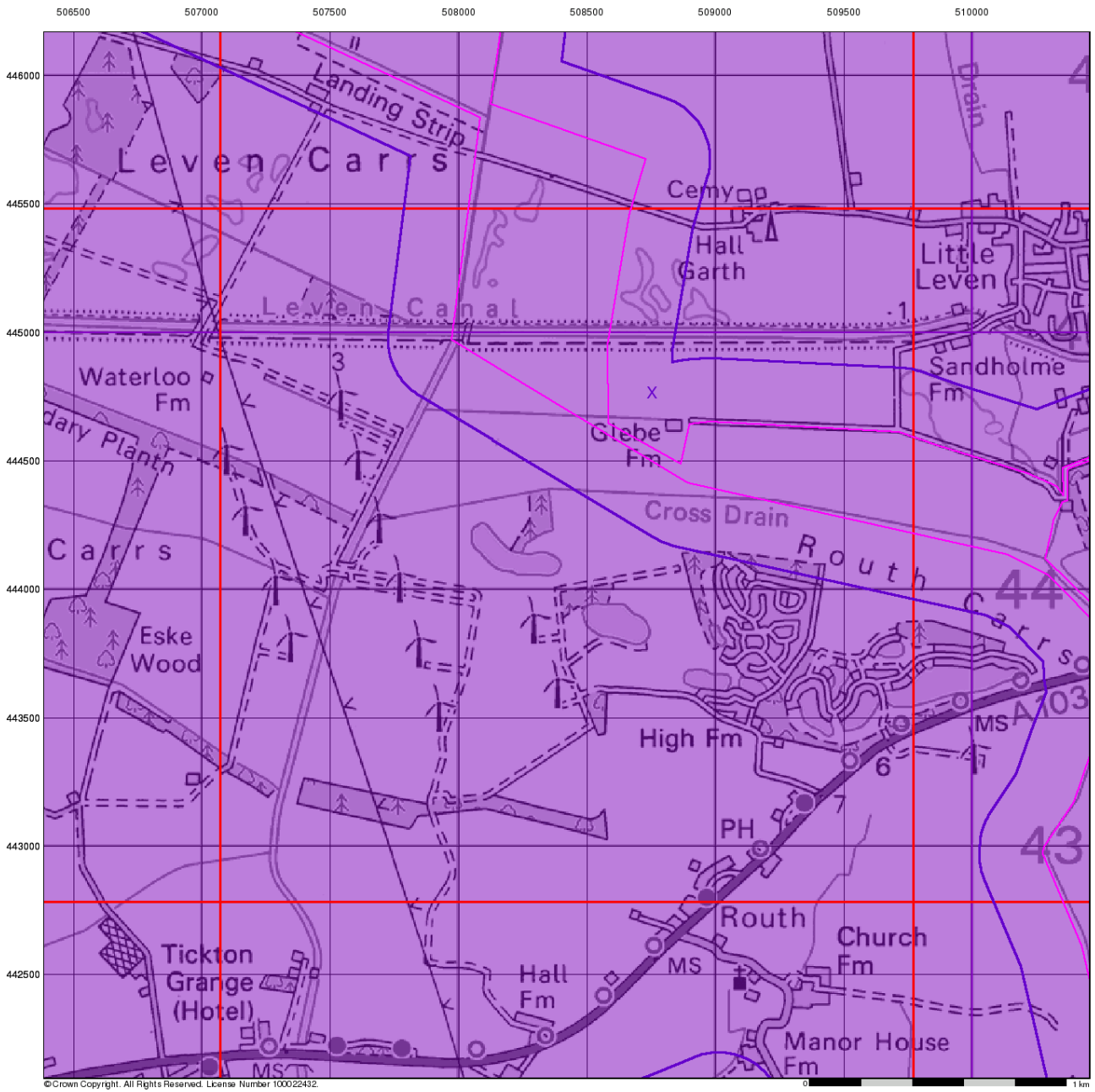
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508750, 444770
Slice:	G
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Bedrock Aquifer Designation

General

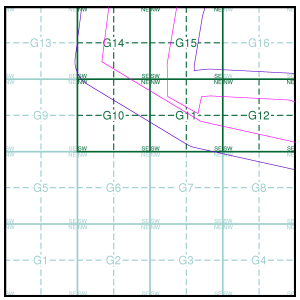
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 G



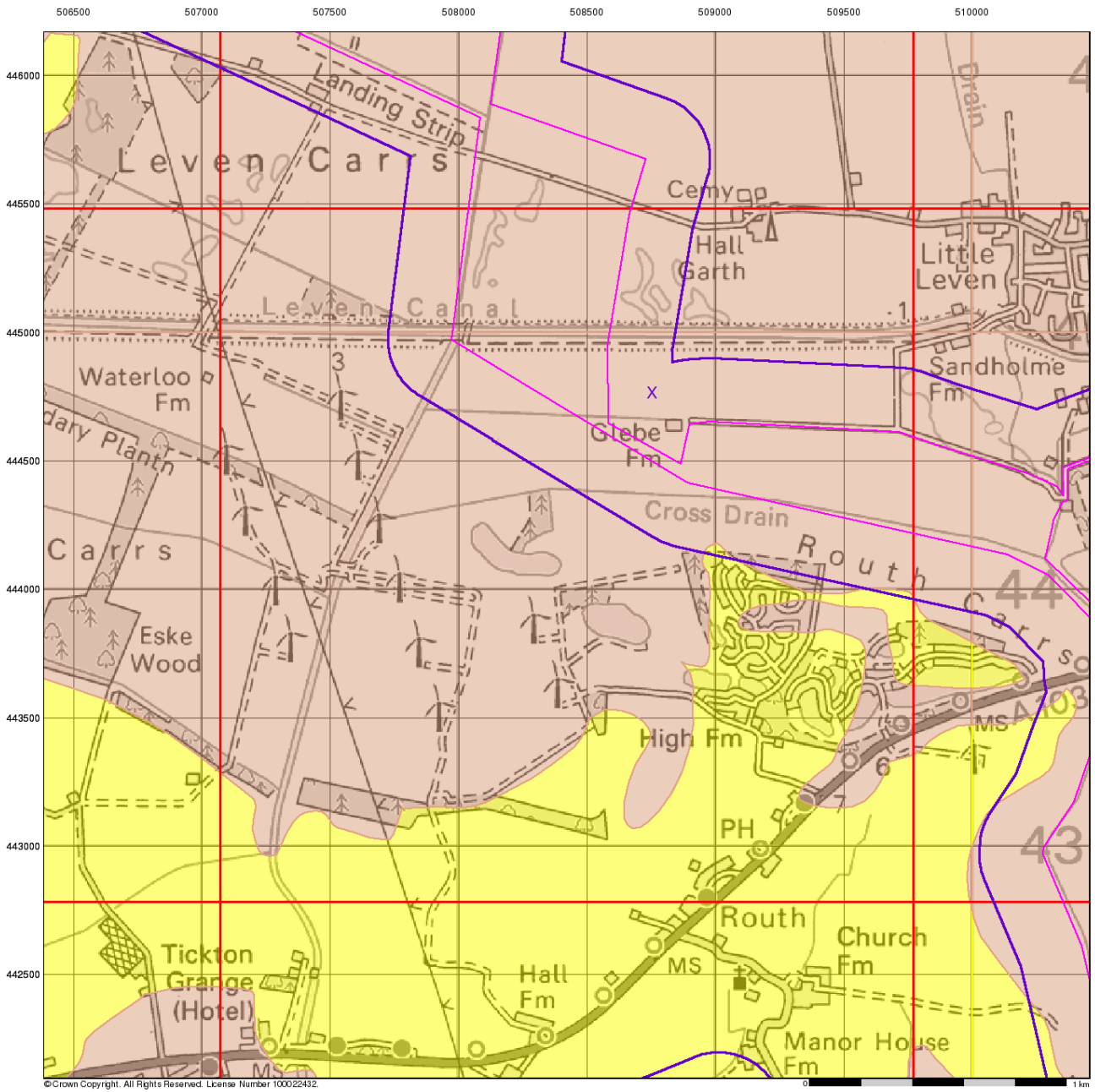
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508750, 444770
Slice:	G
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

Superficial Aquifer Designation

General

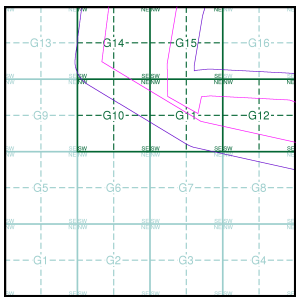
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 G



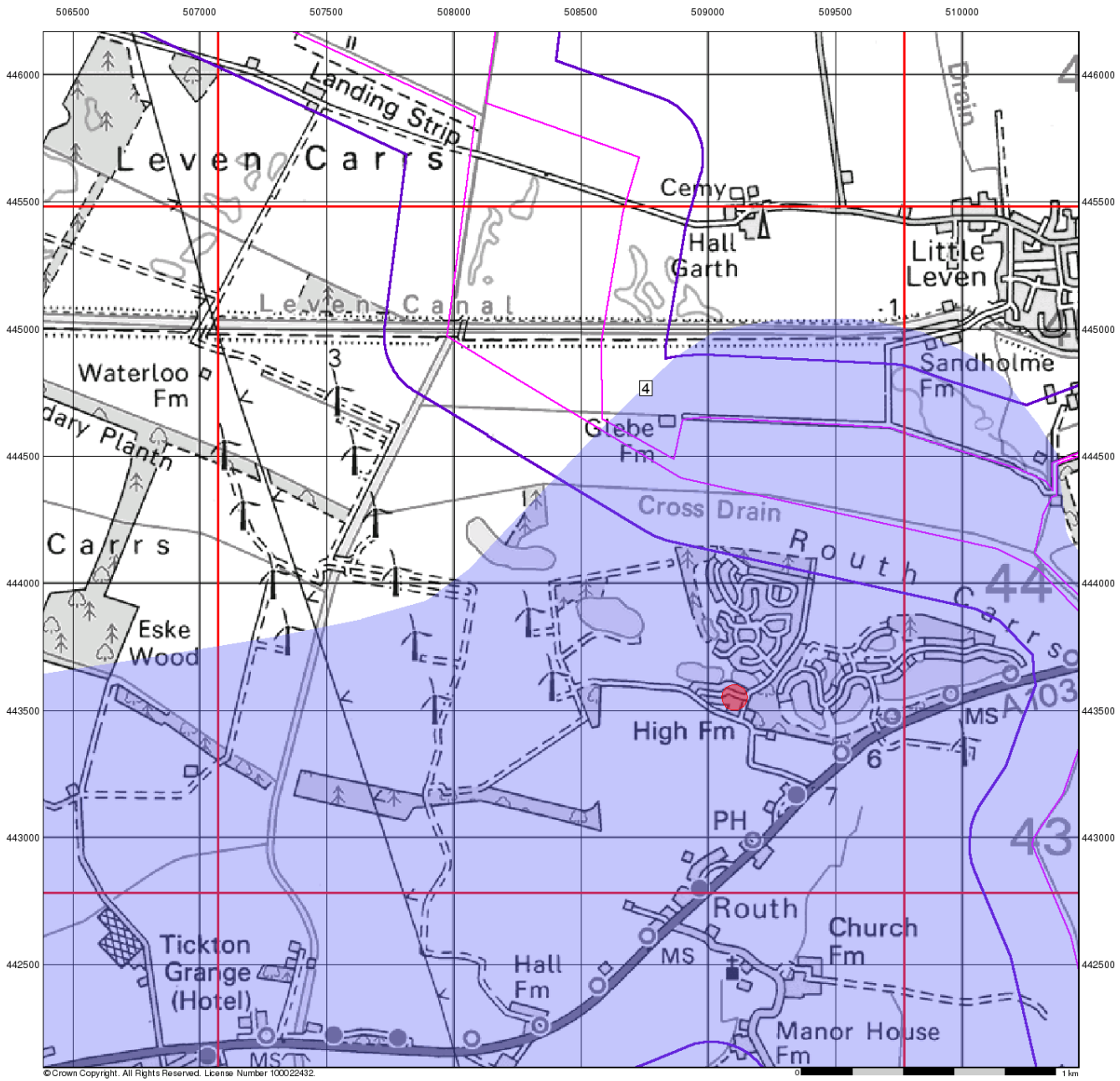
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508750, 444770
Slice:	G
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

Source Protection Zones

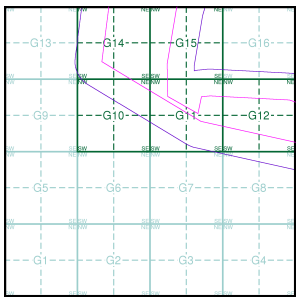
General

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 G



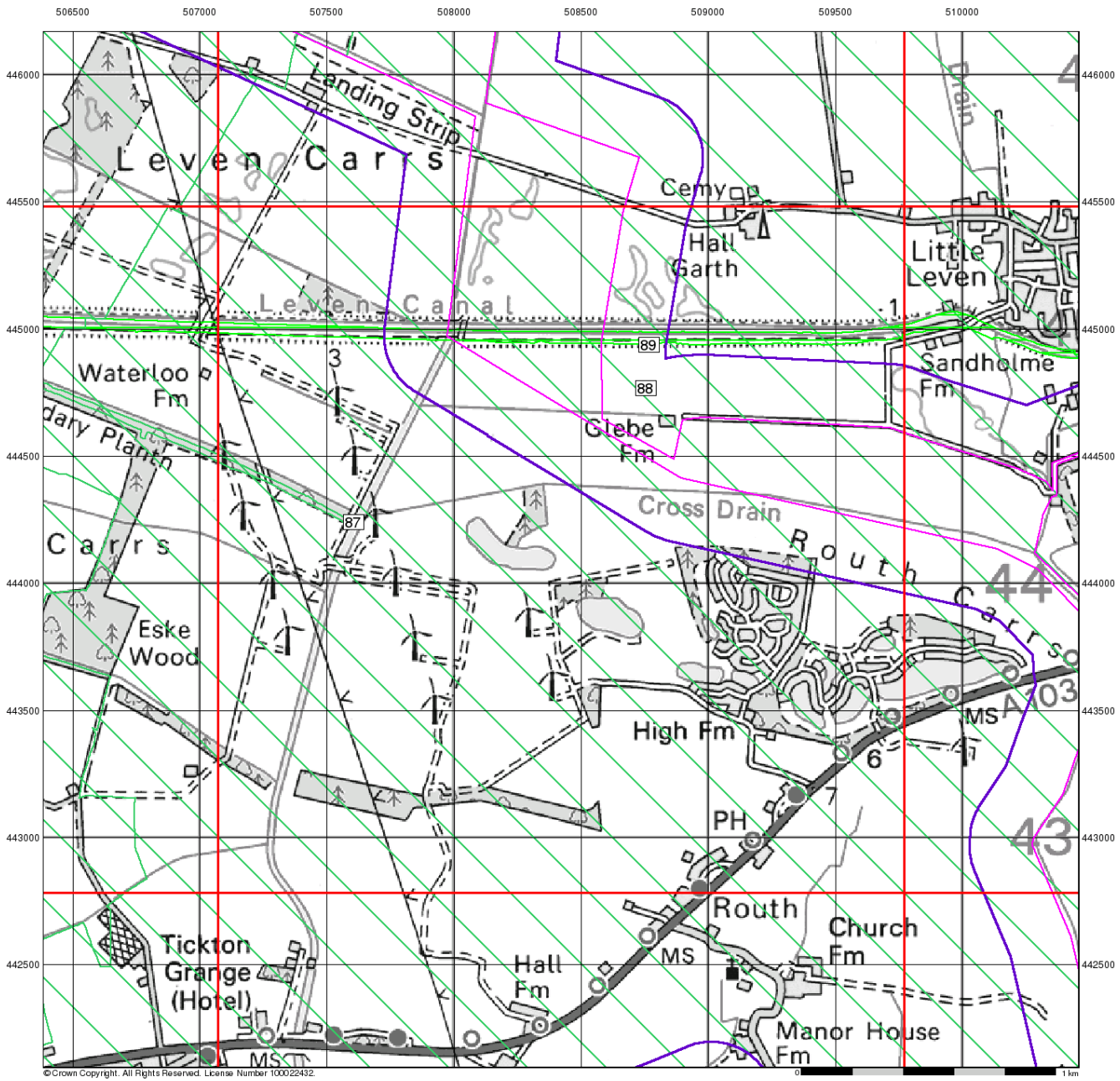
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508750, 444770
Slice:	G
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark® INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



RSK

Sensitive Land Uses

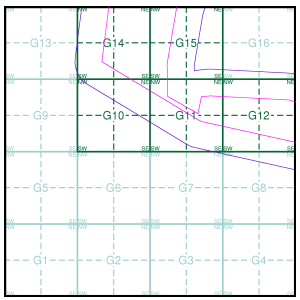
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- 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 G



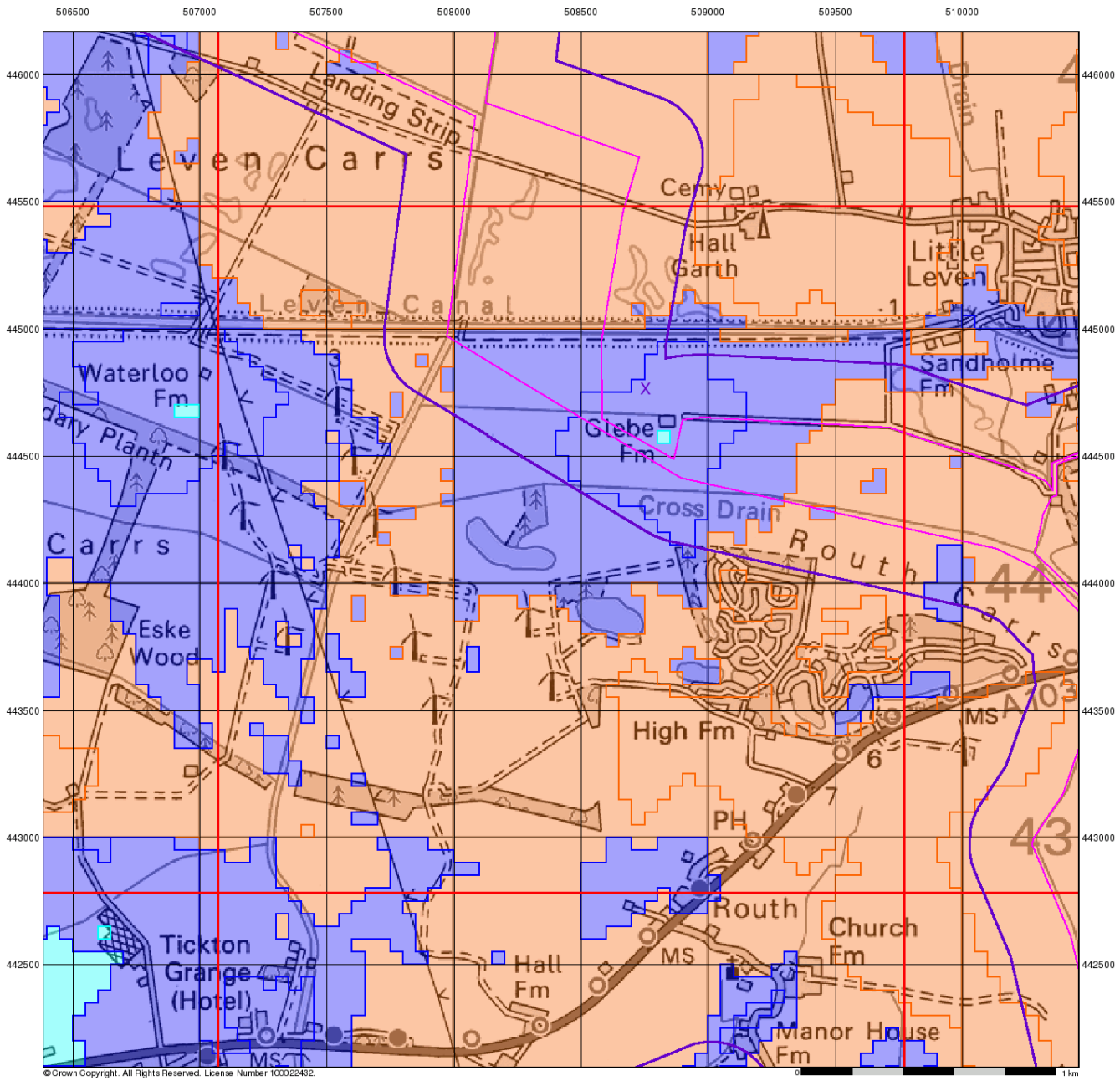
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508750, 444770
Slice:	G
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

BGS Flood GFS Data

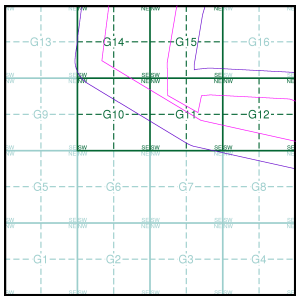
General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice

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 G



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508750, 444770
Slice:	G
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark® INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
333101673_1_1

Customer Reference:
Peartree Hill Solar Farm - Section 1

National Grid Reference:
508750, 444770

Slice:
G

Site Area (Ha):
1019.09

Search Buffer (m):
250

Site Details:

Peartree Hill Solar Farm - Section 1

Client Details:

Mrs F Clayton
RSK Environment Ltd
Spring Lodge
172 Chester Road
Helsby
Cheshire
WA6 0AR

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	16
Hazardous Substances	-
Geological	17
Industrial Land Use	-
Sensitive Land Use	19
Data Currency	20
Data Suppliers	24
Useful Contacts	25

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 2024. 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 2024. © Natural Resources Wales & United Kingdom Research and Innovation 2024.

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.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd 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 Stantec UK Ltd. In no event shall Stantec UK Ltd 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 2024. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Agency & Hydrological			
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes
Contaminated Land Register Entries and Notices			
Discharge Consents	pg 2		2
Prosecutions Relating to Controlled Waters			n/a
Enforcement and Prohibition Notices			
Integrated Pollution Controls			
Integrated Pollution Prevention And Control			
Local Authority Integrated Pollution Prevention And Control			
Local Authority Pollution Prevention and Controls			
Local Authority Pollution Prevention and Control Enforcements			
Nearest Surface Water Feature	pg 2	Yes	
Pollution Incidents to Controlled Waters			
Prosecutions Relating to Authorised Processes			
Registered Radioactive Substances			
River Quality			
River Quality Biology Sampling Points			
River Quality Chemistry Sampling Points			
Substantiated Pollution Incident Register			
Water Abstractions	pg 2		1
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 3	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a
Bedrock Aquifer Designations	pg 5	Yes	n/a
Superficial Aquifer Designations	pg 5	Yes	n/a
Source Protection Zones	pg 6	1	
Extreme Flooding from Rivers or Sea without Defences	pg 6	Yes	Yes
Flooding from Rivers or Sea without Defences	pg 6	Yes	
Areas Benefiting from Flood Defences	pg 6	Yes	
Flood Water Storage Areas			
Flood Defences			
OS Water Network Lines	pg 6	47	35

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Waste			
BGS Recorded Landfill Sites			
Historical Landfill Sites			
Integrated Pollution Control Registered Waste Sites			
Licensed Waste Management Facilities (Landfill Boundaries)			
Licensed Waste Management Facilities (Locations)			
Local Authority Landfill Coverage	pg 16	1	n/a
Local Authority Recorded Landfill Sites			
Registered Landfill Sites			
Registered Waste Transfer Sites			
Registered Waste Treatment or Disposal Sites			
Hazardous Substances			
Control of Major Accident Hazards Sites (COMAH)			
Explosive Sites			
Notification of Installations Handling Hazardous Substances (NIHHS)			
Planning Hazardous Substance Consents			
Planning Hazardous Substance Enforcements			
Geological			
BGS 1:625,000 Solid Geology	pg 17	Yes	n/a
BGS Recorded Mineral Sites			
CBSCB Compensation District			n/a
Coal Mining Affected Areas			n/a
Mining Instability			n/a
Man-Made Mining Cavities			
Natural Cavities			
Non Coal Mining Areas of Great Britain			
Potential for Collapsible Ground Stability Hazards	pg 17	Yes	Yes
Potential for Compressible Ground Stability Hazards	pg 17	Yes	
Potential for Ground Dissolution Stability Hazards			
Potential for Landslide Ground Stability Hazards	pg 17	Yes	
Potential for Running Sand Ground Stability Hazards	pg 17	Yes	Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 17	Yes	
Radon Potential - Radon Affected Areas			n/a
Radon Potential - Radon Protection Measures			n/a

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Industrial Land Use			
Contemporary Trade Directory Entries			
Fuel Station Entries			
Gas Pipelines			
Underground Electrical Cables			
Sensitive Land Use			
Ancient Woodland			
Areas of Adopted Green Belt			
Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty			
Environmentally Sensitive Areas			
Forest Parks			
Local Nature Reserves			
Marine Nature Reserves			
National Nature Reserves			
National Parks			
Nitrate Sensitive Areas			
Nitrate Vulnerable Zones	pg 19	2	
Ramsar Sites			
Sites of Special Scientific Interest	pg 19	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: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	506950 446100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	507700 446000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	G11NW (SW)	0	1	508755 444767
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	509950 444500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	G11NW (N)	0	1	508750 444800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	G12SE (SE)	0	1	509600 444400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	510000 444800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	510400 444550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	G12SW (SE)	0	1	509400 444300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	507350 446100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	G11SE (SE)	0	1	509000 444200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	510000 444767
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	G13SW (W)	0	1	507250 445000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	G15SW (N)	0	1	508750 445000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	G2SW (SW)	0	1	507900 443000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	16	1	509900 444150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	G11NE (S)	24	1	508800 444600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	54	1	510000 444100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	69	1	510450 444650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	81	1	510000 443550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	G15SW (N)	94	1	508750 445050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	G14SW (W)	103	1	507900 444850

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	(SE)	132	1	510000 442700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	G15SW (N)	151	1	508755 445000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	168	1	510250 444750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	172	1	509700 442250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	207	1	509050 442250
1	**Discharge Consents** Operator: Larkham Leisure Limited Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: High Farm Country Park, Routh, East Yorkshire, Hu17 9sl Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: Eprhb3799ab Permit Version: 1 Effective Date: 6th April 2018 Issued Date: 6th April 2018 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Cross Drain And Groundwater **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	G12SW (SE)	11	2	509328 444305
2	**Discharge Consents** Operator: Larkham Leisure Limited Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: High Farm Country Park, Routh, East Yorkshire, Hu17 9sl Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: Eprhb3799ab Permit Version: 1 Effective Date: 6th April 2018 Issued Date: 6th April 2018 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Cross Drain And Groundwater **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	G11SE (SE)	227	2	509033 444150
	Nearest Surface Water Feature	G12NE (E)	0	-	509713 444608
3	**Water Abstractions** Operator: F Scrowston Licence Number: 2/26/32/219 Permit Version: 100 Location: Borehole - Chalk - Leven Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 3 Yearly Rate (m3): 0 Details: Glebe Farm, Leven, Nr Hull Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th April 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	G11NE (S)	67	2	508800 444600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(SE)	0	3	510000 444000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	G10NW (W)	0	3	508000 444767
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	G11NW (SW)	0	3	508755 444767
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	G11NE (E)	0	3	509000 444767

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(E)	0	3	510000 444767
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(NW)	0	3	507000 446000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(NW)	0	3	508000 446000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(N)	0	3	508755 446000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(SE)	0	3	510002 443000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	G14SW (W)	0	3	508000 445000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	G15SW (N)	0	3	508755 445000
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	G11NW (SW)	0	3	508755 444767
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(E)	0	3	510000 444767
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	G15SW (N)	0	3	508755 445000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	G15SW (N)	0	3	508755 445000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	G11NW (SW)	0	3	508755 444767
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(E)	0	3	510000 444767
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	G11SE (S)	0	3	508993 444174

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	G11NW (SW)	0	2	508755 444767
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	G14SW (W)	0	2	508009 445040
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	G11NW (SW)	0	2	508755 444767
	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	G11NW (W)	0	2	508733 444769
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	G15NE (N)	23	2	508813 445437
	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	G11NW (SW)	0	2	508755 444767
	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	G11NE (E)	0	2	508978 444774
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	G11NW (SW)	0	2	508755 444767
	Flood Water Storage Areas None				
	Flood Defences None				
5	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 591.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G15SW (NW)	0	4	508594 444988
6	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 328.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	G14NW (NW)	0	4	508044 445344
7	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 589.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G14SE (NW)	0	4	508231 444999
8	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 481.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven Town Drain Catchment Name: Hull Primacy: 2	G11NW (S)	0	4	508744 444653

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 262.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G10NE (W)	0	4	508272 444788
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 243.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G15SW (NW)	0	4	508522 444943
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 172.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G15NW (N)	0	4	508663 445481
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 271.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G11NW (W)	0	4	508521 444768
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 326.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G12NE (E)	0	4	509661 444558
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 278.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G12NW (E)	0	4	509301 444611
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 261.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G11NW (SW)	0	4	508547 444646
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 426.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven Town Drain Catchment Name: Hull Primacy: 2	G12NE (E)	0	4	509713 444607
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 264.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven Town Drain Catchment Name: Hull Primacy: 2	G12NE (E)	0	4	509445 444619

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven Town Drain Catchment Name: Hull Primacy: 2	G12NE (E)	0	4	509709 444607
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G12NW (E)	0	4	509295 444611
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 114.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G12NW (E)	0	4	509180 444618
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G12NW (E)	0	4	509161 444619
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 246.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G11NE (SE)	0	4	508915 444631
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: Underground Permanent: True Watercourse Name: Leven Town Drain Catchment Name: Hull Primacy: 2	G12NE (E)	0	4	509435 444620
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 253.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven Town Drain Catchment Name: Hull Primacy: 2	G12NW (E)	0	4	509181 444633
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 306.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G12NW (E)	0	4	509180 444764
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 105.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven Town Drain Catchment Name: Hull Primacy: 2	G11NE (E)	0	4	509076 444638

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Leven Town Drain Catchment Name: Hull Primacy: 2	G11NE (E)	0	4	509070 444639
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 319.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven Town Drain Catchment Name: Hull Primacy: 2	G11NW (S)	0	4	508753 444654
29	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 2643.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven Canal Catchment Name: Hull Primacy: 1	G15SE (N)	0	4	508759 444966
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 232.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G15SW (N)	0	4	508755 444938
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 315.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	G14SW (W)	0	4	507982 444951
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 790.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G14NW (NW)	0	4	508002 445169
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 740.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G14NW (NW)	0	4	508044 445344
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G14NW (NW)	0	4	508015 445160
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 186.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	G14NW (NW)	0	4	508015 445160

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G15NW (N)	0	4	508676 445477
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G15NW (N)	0	4	508670 445479
38	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 37.9 Watercourse Level: Underground Permanent: True Watercourse Name: Leven Canal Catchment Name: Hull Primacy: 1	G14SW (W)	0	4	508025 444976
39	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 25.9 Watercourse Level: Underground Permanent: True Watercourse Name: Leven Canal Catchment Name: Hull Primacy: 1	G14SW (W)	0	4	507987 444977
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	G14SW (W)	0	4	507987 444977
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven South Carr Drain Catchment Name: Hull Primacy: 2	G14SW (W)	0	4	507990 444995
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.6 Watercourse Level: Underground Permanent: True Watercourse Name: Leven South Carr Drain Catchment Name: Hull Primacy: 2	G14SW (W)	0	4	507987 444995
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 166.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	G14SW (W)	0	4	507990 444996
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G14SW (W)	0	4	507996 444997

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G14SW (W)	0	4	508003 444997
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	G14SW (W)	0	4	507990 444995
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 452.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G14SE (W)	0	4	508280 444946
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G12SW (SE)	0	4	509248 444338
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 204.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G12SE (SE)	0	4	509645 444247
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 403.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Drain Catchment Name: Hull Primacy: 2	G12SE (SE)	0	4	509646 444248
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 215.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Drain Catchment Name: Hull Primacy: 2	G12SE (SE)	0	4	509434 444287
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 118.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G15NE (N)	5	4	508788 445438
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G15NW (N)	5	4	508674 445466

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 84.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven South Carr Drain Catchment Name: Hull Primacy: 2	G14SW (W)	5	4	507973 444997
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 280.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G11NE (E)	6	4	508969 444759
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 193.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Drain Catchment Name: Hull Primacy: 2	G12SW (SE)	6	4	509244 444323
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 483.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G15SW (NW)	6	4	508594 444988
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 276.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G12SE (SE)	6	4	509434 444287
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 508.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G15SW (N)	8	4	508757 444987
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G12SW (SE)	9	4	509245 444326
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 52.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Drain Catchment Name: Hull Primacy: 2	G12SW (SE)	12	4	509192 444332
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 662.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G14SW (W)	14	4	507972 444956

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 952.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven Canal Catchment Name: Hull Primacy: 1	G14SW (W)	14	4	507961 444976
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 310.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Drain Catchment Name: Hull Primacy: 2	G11SE (S)	15	4	508882 444355
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 194.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G12SW (SE)	15	4	509192 444332
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 827.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G14SW (W)	29	4	507960 444945
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 270.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Drain Catchment Name: Hull Primacy: 2	G11SW (S)	60	4	508733 444363
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 268.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G11SE (S)	60	4	508882 444355
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Leven Town Drain Catchment Name: Hull Primacy: 2	G11NW (S)	86	4	508751 444654
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G14SW (W)	89	4	507889 445001
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 502.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven South Carr Drain Catchment Name: Hull Primacy: 2	G14SW (W)	89	4	507889 445001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 274.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G11NW (W)	91	4	508744 444768
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Leven Town Drain Catchment Name: Hull Primacy: 2	G10NE (W)	105	4	508263 444673
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 387.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven Town Drain Catchment Name: Hull Primacy: 2	G10NE (W)	108	4	508256 444673
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 519.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G14SW (W)	126	4	507851 445001
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 223.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G15SE (N)	174	4	508767 444936
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 68.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Drain Catchment Name: Hull Primacy: 2	G11SW (S)	183	4	508613 444369
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G11SW (S)	183	4	508613 444369
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G11SW (S)	188	4	508612 444364
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 309.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G11SW (S)	193	4	508612 444359

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G11SW (SW)	205	4	508546 444385
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G12SW (SE)	208	4	509170 444139
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 58.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G12SW (SE)	212	4	509170 444135
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 187.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Drain Catchment Name: Hull Primacy: 2	G11SW (SW)	216	4	508544 444372
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G7NE (SE)	249	4	509067 444120
86	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 335.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	G7NE (SE)	250	4	509078 444117

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: East Riding of Yorkshire Unitary Authority - Has no landfill data to supply		0	5	508755 444767

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	G11NW (SW)	0	1	508755 444767
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G15SW (N)	0	1	508755 445000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G11NW (SW)	0	1	508755 444767
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G11SE (S)	0	1	508993 444174
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G15SE (NE)	153	1	508938 445118
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G11SE (S)	0	1	508993 444174
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	G15SW (N)	0	1	508755 445000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	G11NW (SW)	0	1	508755 444767
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G15SE (NE)	153	1	508938 445118
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G15SW (N)	0	1	508755 445000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G11NW (SW)	0	1	508755 444767
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G11NW (SW)	0	1	508755 444767
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G15SW (N)	0	1	508755 445000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G11SE (S)	0	1	508993 444174
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	G11NW (SW)	0	1	508755 444767
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	G15SW (N)	0	1	508755 445000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G15SE (NE)	153	1	508938 445118
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G11NW (SW)	0	1	508755 444767
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G15SW (N)	0	1	508755 445000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G15SE (NE)	153	1	508938 445118
	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	G15SW (N)	0	1	508755 445000
	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	G11NW (SW)	0	1	508755 444767
	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	G15SW (N)	0	1	508755 445000
	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	G11NW (SW)	0	1	508755 444767

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	**Nitrate Vulnerable Zones** Name: River Hull From Arram Beck To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	G9SE (SW)	0	3	507604 444239
88	**Nitrate Vulnerable Zones** Name: Holderness Drain From Fordyke Stream To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	G11NW (SW)	0	3	508755 444767
89	**Sites of Special Scientific Interest** Name: Leven Canal Multiple Areas: N Total Area (m2): 212852.81 Source: Natural England Reference: 1003148 Designation Details: Site Of Special Scientific Interest Designation Date: 1st August 1986 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 1st August 1986 Date Type: Notified	G15SE (N)	0	6	508766 444937

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	November 2023	Annually
East Riding of Yorkshire Council - Public Protection Division	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - North East Region	October 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North East Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North East Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - North East Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Variable
Local Authority Pollution Prevention and Controls		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
East Riding of Yorkshire Council - Public Protection Division	November 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	November 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	
Prosecutions Relating to Authorised Processes		
Environment Agency - North East Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - North East Region	March 2013	
Registered Radioactive Substances		
Environment Agency - North East Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - North East Region - Ridings Area	October 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	October 2023	Quarterly
Water Abstractions		
Environment Agency - North East Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	January 2024	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	October 2023	Quarterly
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North East Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North East Region - Ridings Area	January 2024	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2024	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	January 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2023	Quarterly
Local Authority Landfill Coverage		
East Riding of Yorkshire Council - Public Protection Division	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
East Riding of Yorkshire Council - Public Protection Division	October 2018	
Registered Landfill Sites		
Environment Agency - North East Region - Ridings Area	March 2006	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North East Region - Ridings Area	April 2018	
Environment Agency - North East Region - Yorkshire Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North East Region - Ridings Area	June 2015	
Environment Agency - North East Region - Yorkshire Area	June 2015	
Hazardous Substances	**Version**	**Update Cycle**
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
East Riding of Yorkshire Council	October 2015	Variable
Planning Hazardous Substance Consents		
East Riding of Yorkshire Council	October 2015	Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Unadopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves Natural England	October 2023	Bi-Annually
National Nature Reserves Natural England	August 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2023	Bi-Annually
Special Areas of Conservation Natural England	October 2023	Bi-Annually
Special Protection Areas Natural England	October 2023	Bi-Annually

Data Suppliers

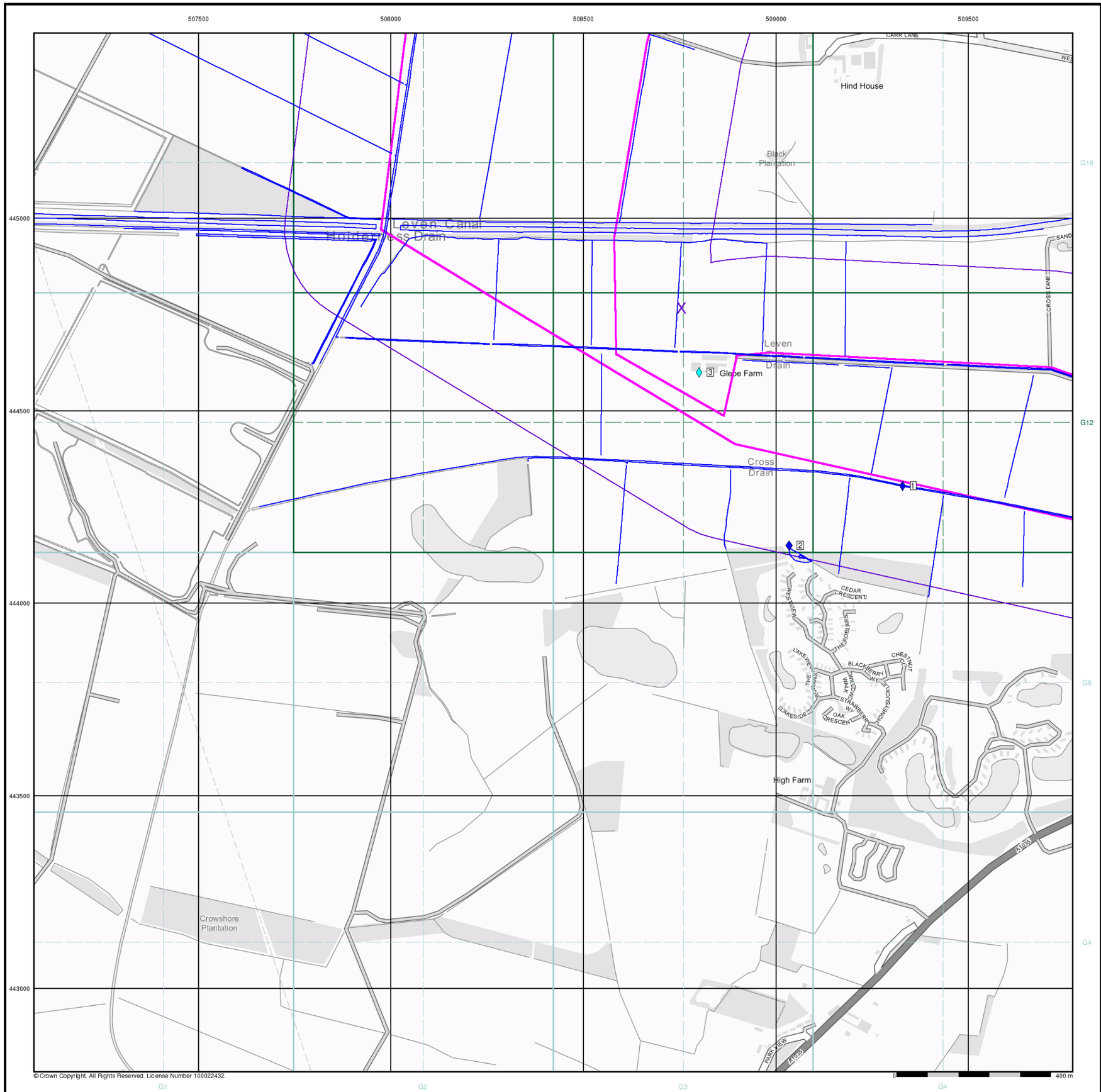
A selection of organisations who provide data within this report

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

Useful Contacts

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	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**East Riding of Yorkshire Council - Public Protection Division** Council Offices, Church Street, GOOLE, East Riding Of Yorks, DN14 5BG	Telephone: 08457 887700 Fax: 01482 396104 Website: www.eastriding.gov.uk/
6	**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.



RSK

General

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

Several of Type at Location

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

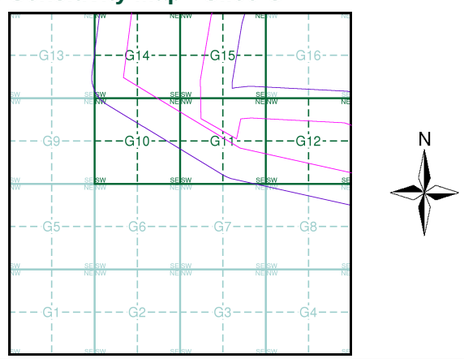
Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Site Sensitivity Map - Slice G



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508750, 444770
Slice:	G
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



RSK

Industrial Land Use Map

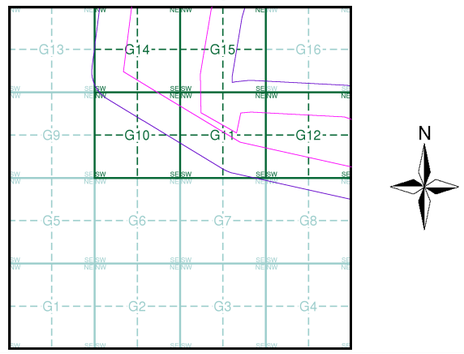
General

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

Industrial Land Use

Contemporary Trade Directory Entry
Fuel Station Entry
Gas Pipeline
Underground Electrical Cables

Industrial Land Use Map - Slice G



Order Details

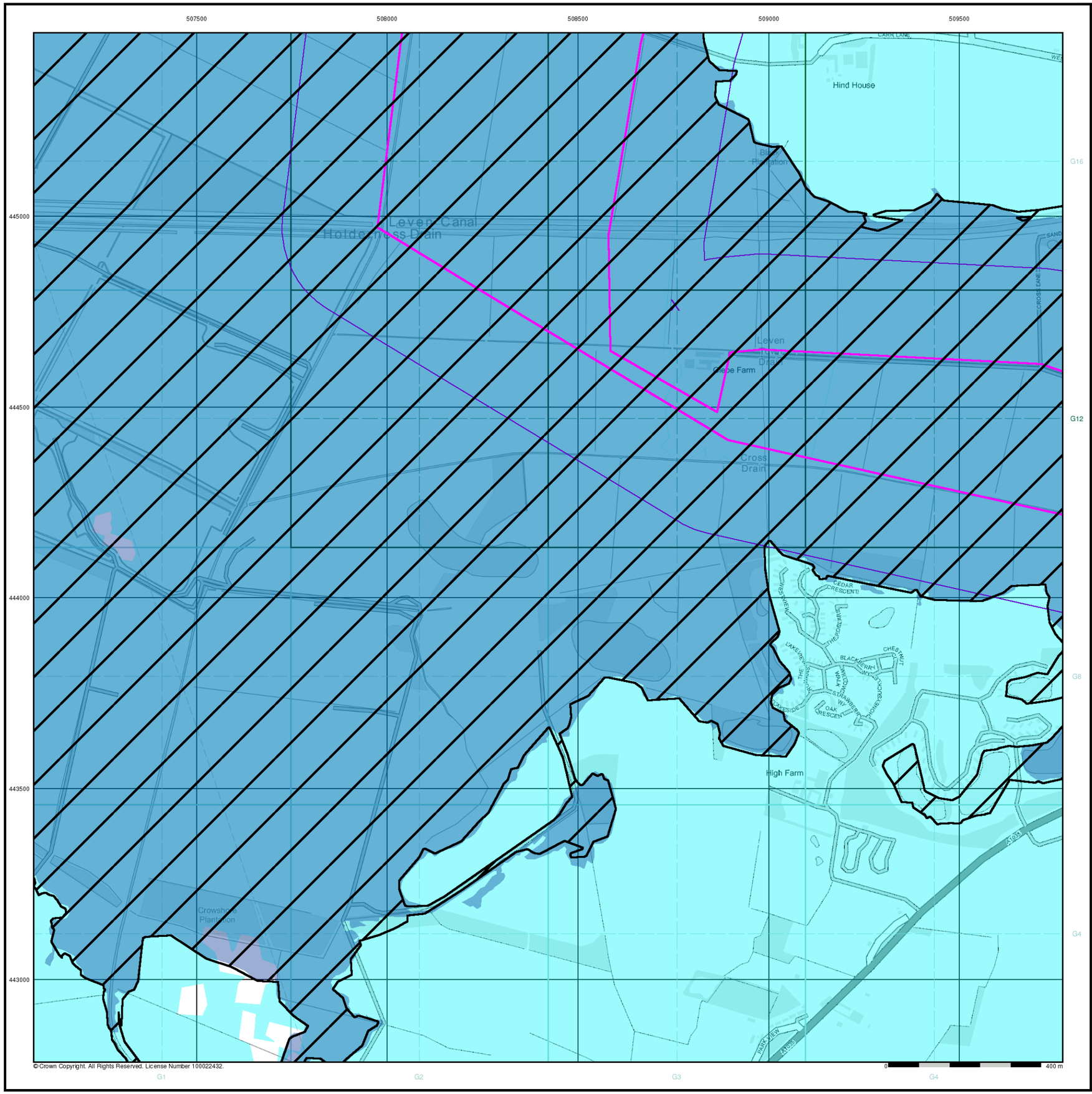
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508750, 444770
Slice:	G
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



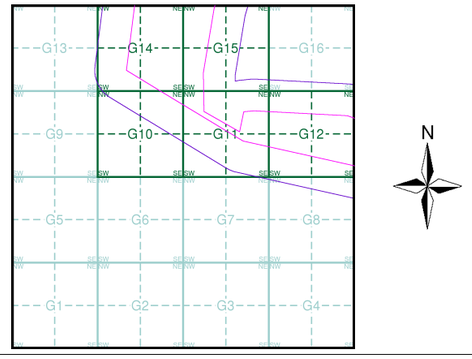
General

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

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice G



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508750, 444770
Slice:	G
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



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

General

- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Map ID
- Several of Type at Location

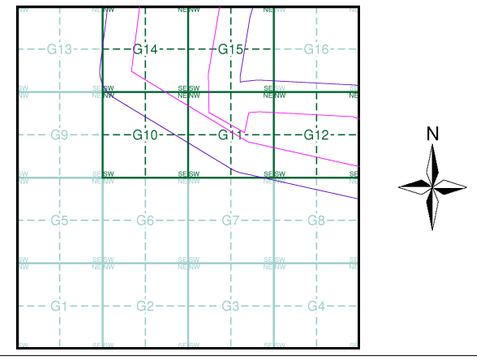
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice G



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508750, 444770
Slice:	G
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

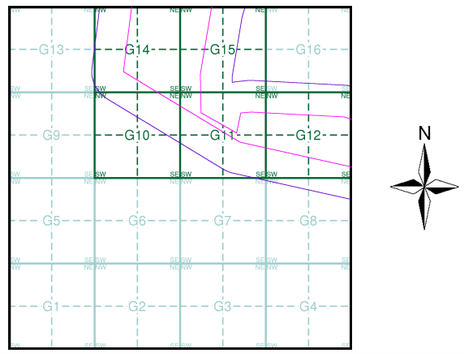
General

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

OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

OS Water Network Map - Slice G



Order Details

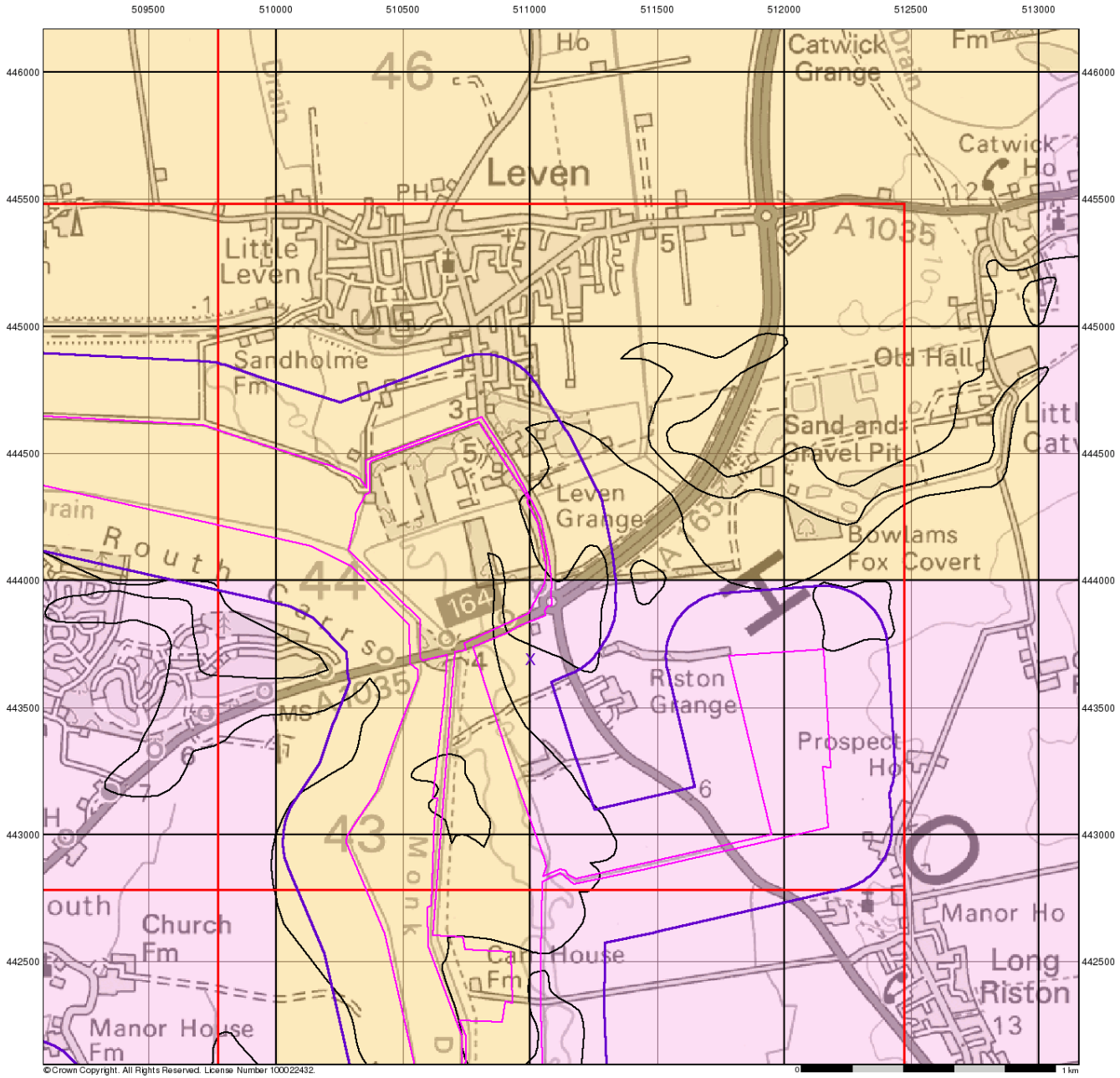
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	508750, 444770
Slice:	G
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



Groundwater Vulnerability

General

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

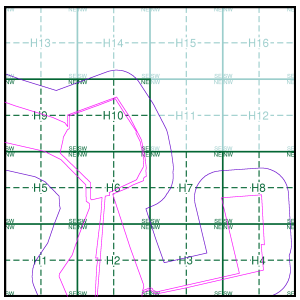
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice H



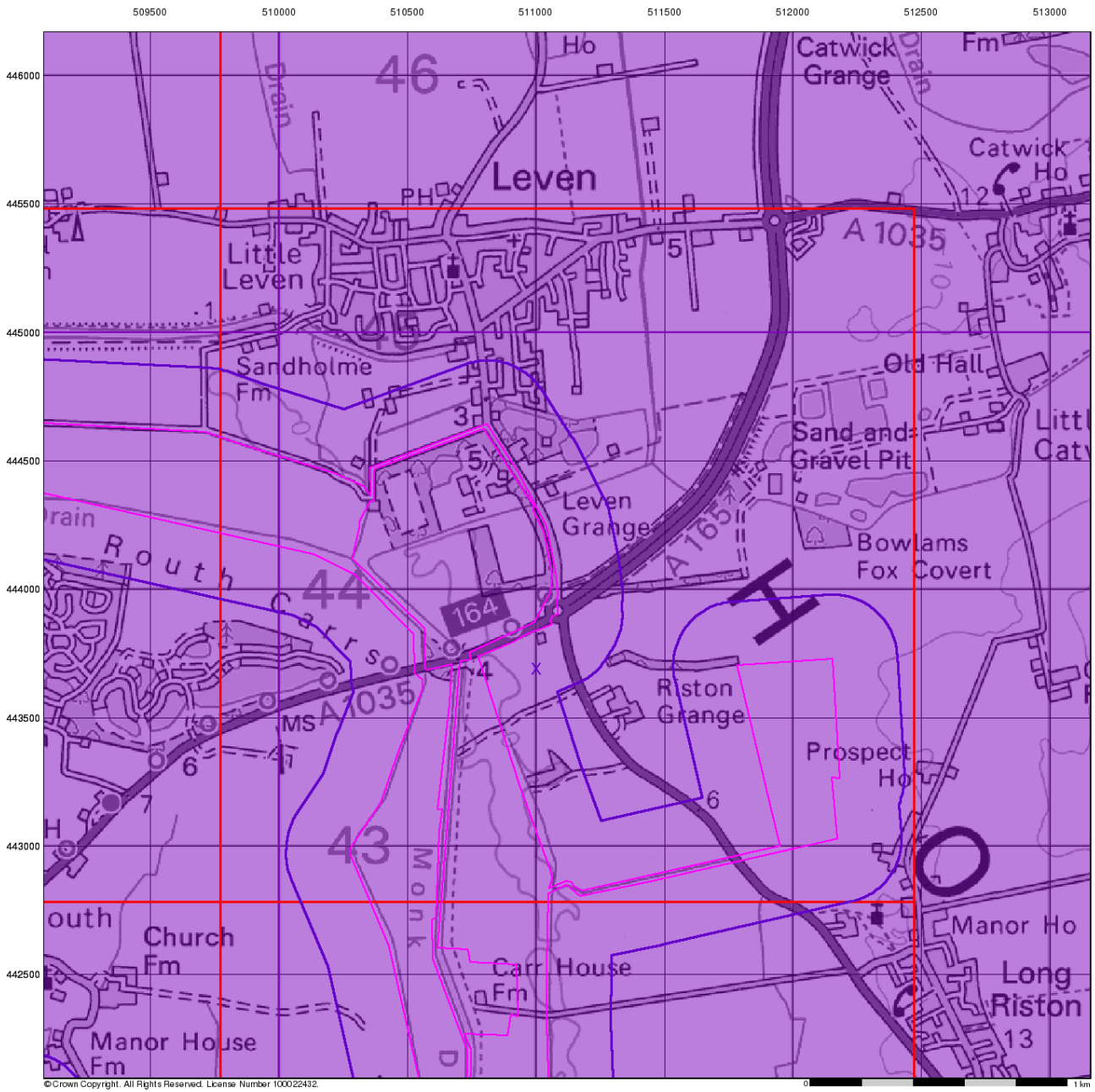
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	511000, 443690
Slice:	H
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Bedrock Aquifer Designation

General

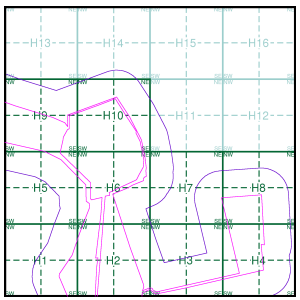
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 H



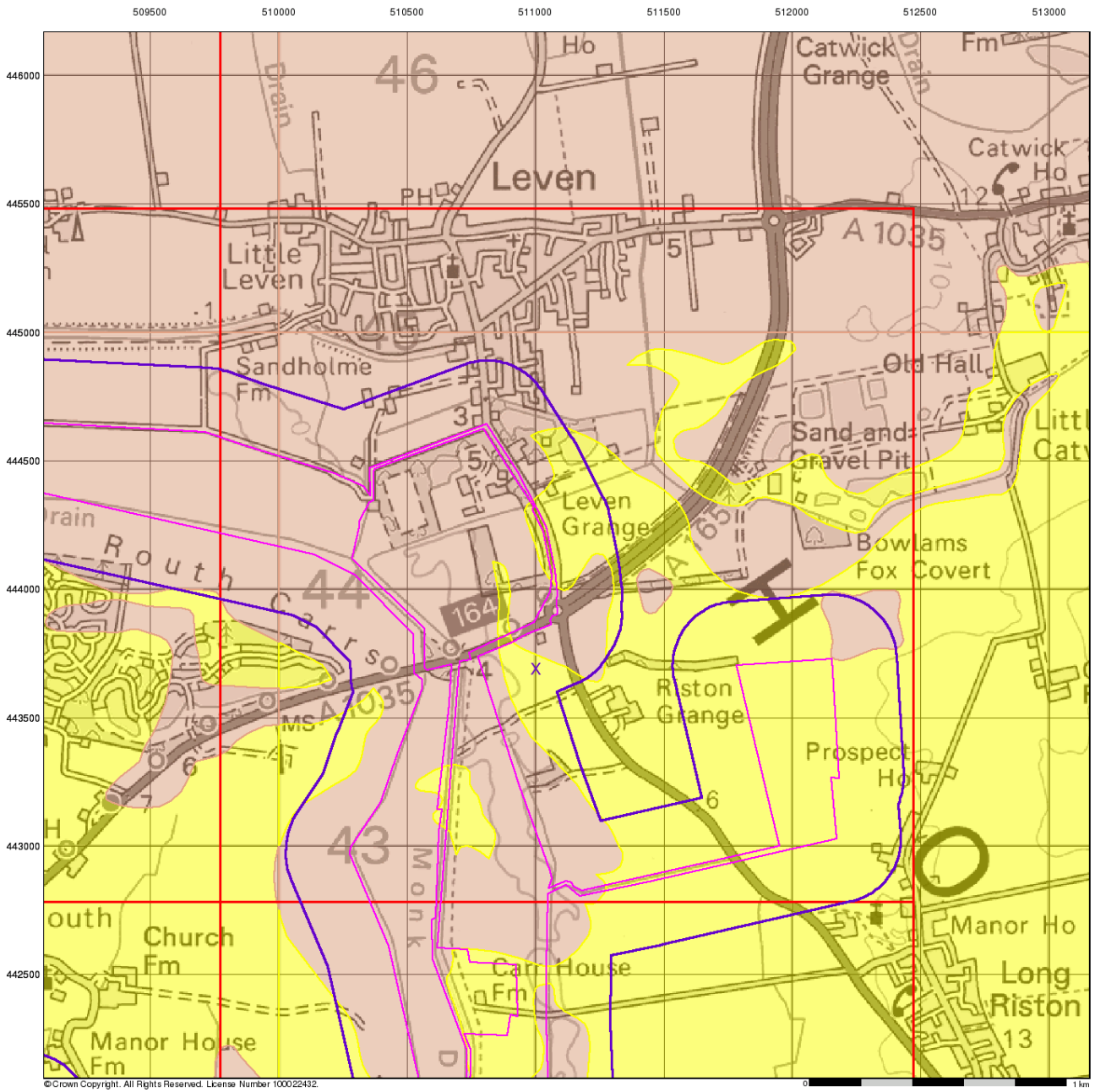
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	511000, 443690
Slice:	H
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Superficial Aquifer Designation

General

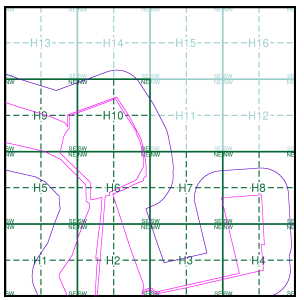
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 H



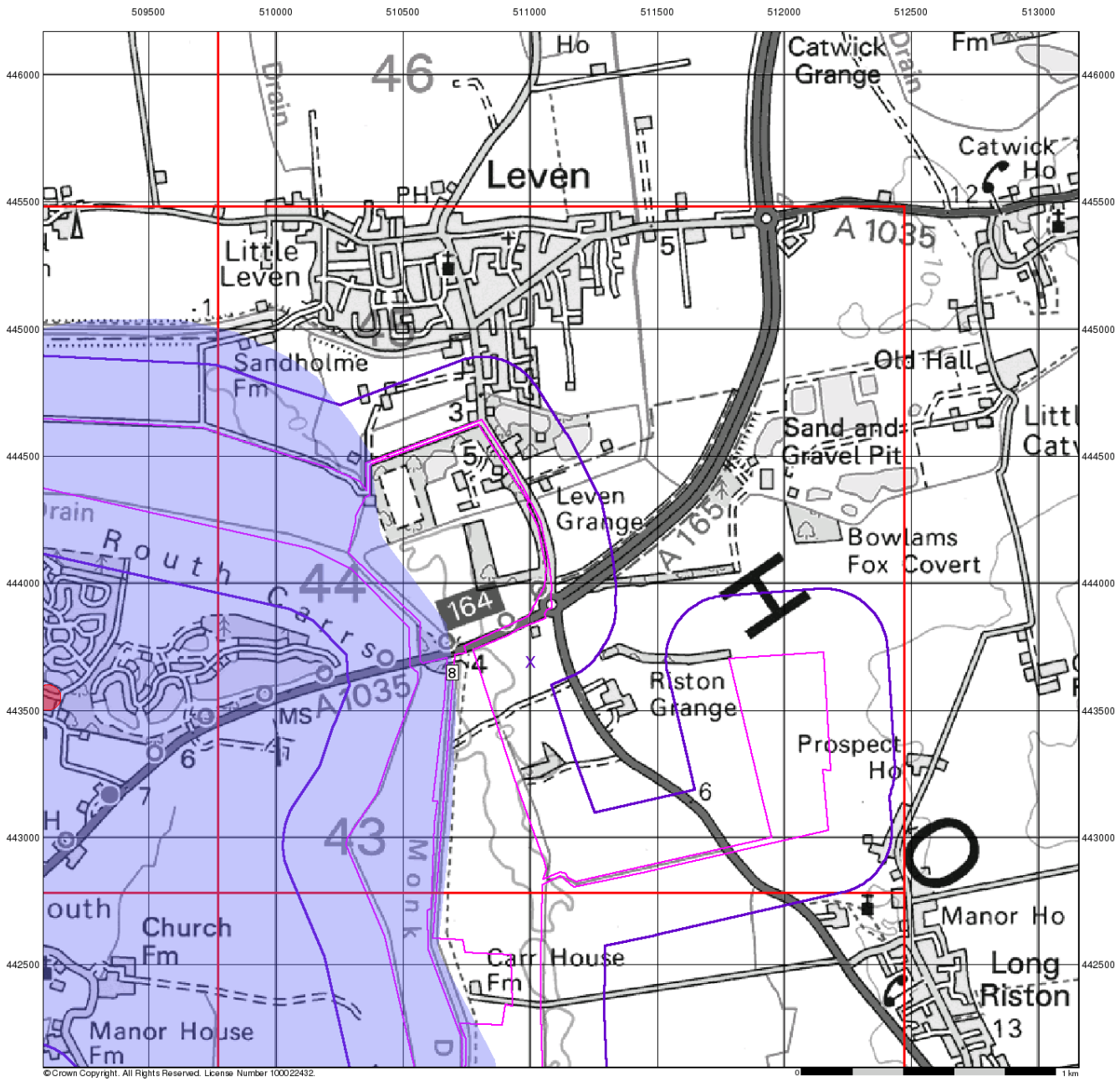
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	511000, 443690
Slice:	H
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

Source Protection Zones

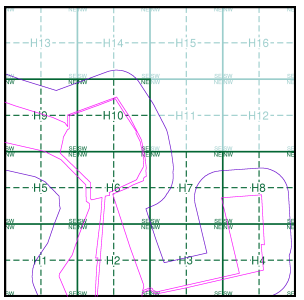
General

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 H



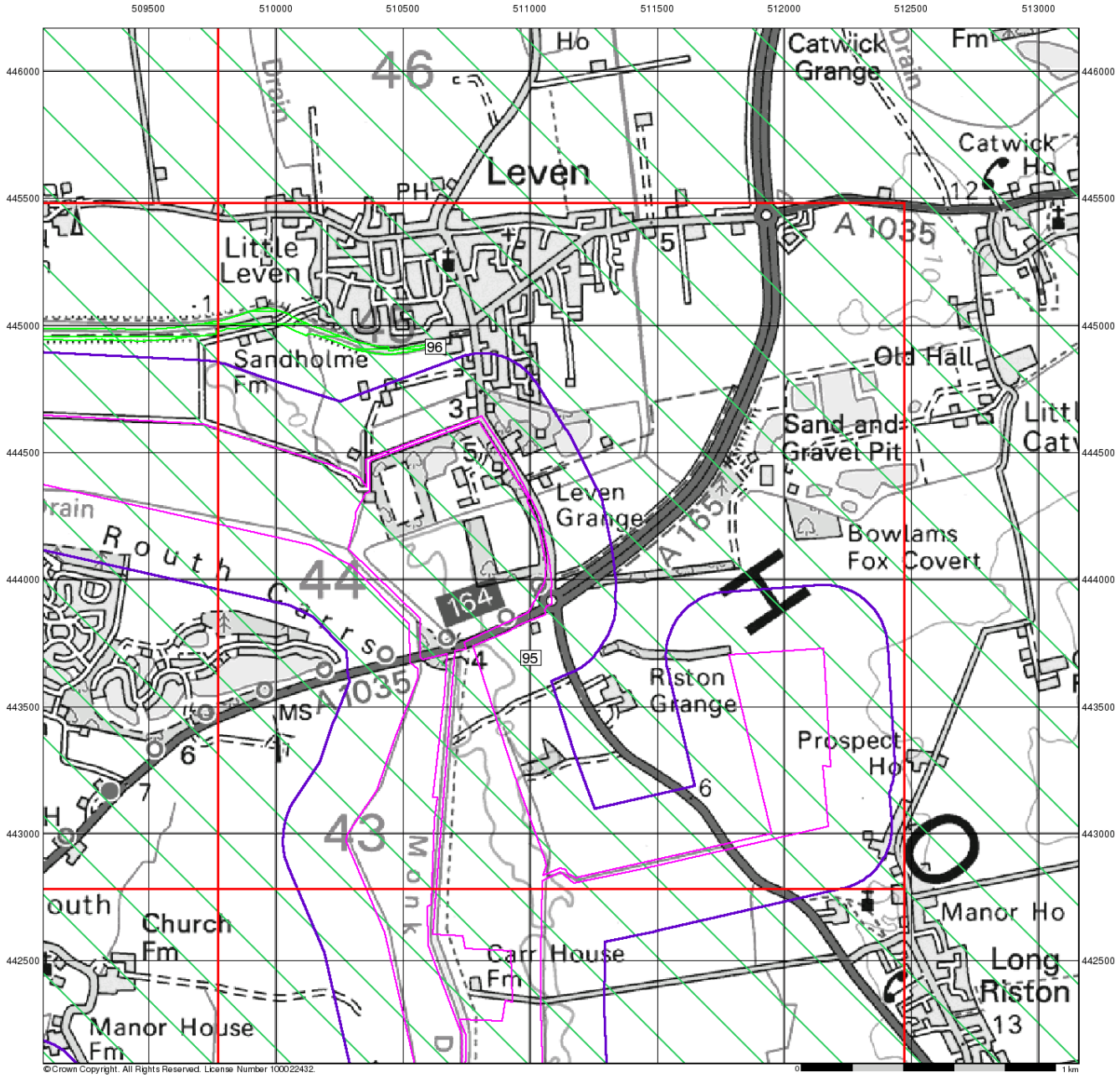
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	511000, 443690
Slice:	H
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Sensitive Land Uses

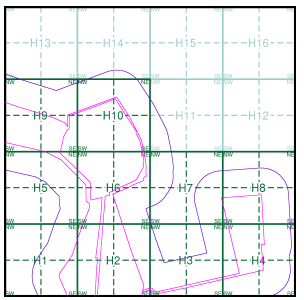
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- 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 H



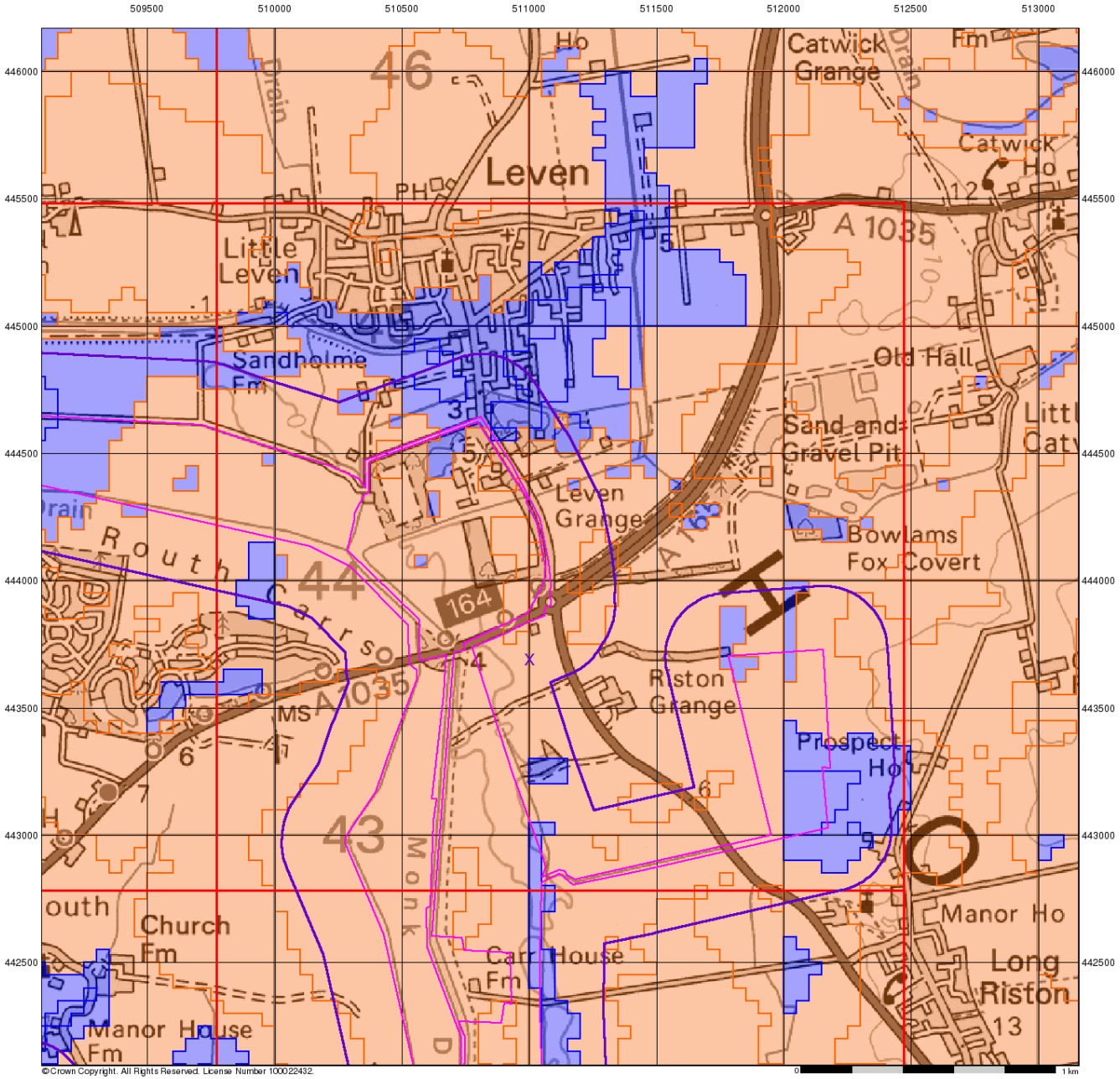
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	511000, 443690
Slice:	H
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

BGS Flood GFS Data

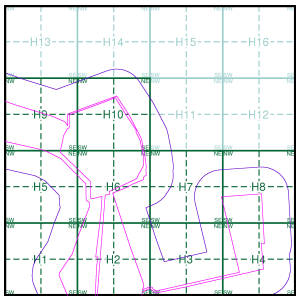
General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice

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 H



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	511000, 443690
Slice:	H
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
333101673_1_1

Customer Reference:
Peartree Hill Solar Farm - Section 1

National Grid Reference:
511000, 443690

Slice:
H

Site Area (Ha):
1019.09

Search Buffer (m):
250

Site Details:

Peartree Hill Solar Farm - Section 1

Client Details:

Mrs F Clayton
RSK Environment Ltd
Spring Lodge
172 Chester Road
Helsby
Cheshire
WA6 0AR

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	25
Hazardous Substances	-
Geological	26
Industrial Land Use	29
Sensitive Land Use	30
Data Currency	31
Data Suppliers	35
Useful Contacts	36

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 2024. 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 2024. © Natural Resources Wales & United Kingdom Research and Innovation 2024.

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.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd 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 Stantec UK Ltd. In no event shall Stantec UK Ltd 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 2024. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Agency & Hydrological			
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes
Contaminated Land Register Entries and Notices			
Discharge Consents	pg 3	5	11
Prosecutions Relating to Controlled Waters			n/a
Enforcement and Prohibition Notices			
Integrated Pollution Controls			
Integrated Pollution Prevention And Control			
Local Authority Integrated Pollution Prevention And Control			
Local Authority Pollution Prevention and Controls			
Local Authority Pollution Prevention and Control Enforcements			
Nearest Surface Water Feature	pg 7	Yes	
Pollution Incidents to Controlled Waters	pg 7	1	1
Prosecutions Relating to Authorised Processes			
Registered Radioactive Substances			
River Quality			
River Quality Biology Sampling Points			
River Quality Chemistry Sampling Points			
Substantiated Pollution Incident Register			
Water Abstractions	pg 8		(*2)
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 8	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a
Bedrock Aquifer Designations	pg 14	Yes	n/a
Superficial Aquifer Designations	pg 14	Yes	n/a
Source Protection Zones	pg 14	1	
Extreme Flooding from Rivers or Sea without Defences	pg 15	Yes	Yes
Flooding from Rivers or Sea without Defences	pg 15	Yes	
Areas Benefiting from Flood Defences	pg 15	Yes	
Flood Water Storage Areas			
Flood Defences	pg 15	Yes	Yes
OS Water Network Lines	pg 16	44	34

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Waste			
BGS Recorded Landfill Sites			
Historical Landfill Sites			
Integrated Pollution Control Registered Waste Sites			
Licensed Waste Management Facilities (Landfill Boundaries)			
Licensed Waste Management Facilities (Locations)			
Local Authority Landfill Coverage	pg 25	1	n/a
Local Authority Recorded Landfill Sites			
Registered Landfill Sites			
Registered Waste Transfer Sites			
Registered Waste Treatment or Disposal Sites			
Hazardous Substances			
Control of Major Accident Hazards Sites (COMAH)			
Explosive Sites			
Notification of Installations Handling Hazardous Substances (NIHHS)			
Planning Hazardous Substance Consents			
Planning Hazardous Substance Enforcements			
Geological			
BGS 1:625,000 Solid Geology	pg 26	Yes	n/a
BGS Recorded Mineral Sites	pg 26		5
CBSCB Compensation District			n/a
Coal Mining Affected Areas			n/a
Mining Instability			n/a
Man-Made Mining Cavities			
Natural Cavities			
Non Coal Mining Areas of Great Britain			
Potential for Collapsible Ground Stability Hazards	pg 26	Yes	Yes
Potential for Compressible Ground Stability Hazards	pg 27	Yes	
Potential for Ground Dissolution Stability Hazards			
Potential for Landslide Ground Stability Hazards	pg 27	Yes	
Potential for Running Sand Ground Stability Hazards	pg 27	Yes	Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 28	Yes	
Radon Potential - Radon Affected Areas			n/a
Radon Potential - Radon Protection Measures			n/a

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Industrial Land Use			
Contemporary Trade Directory Entries	pg 29		3
Fuel Station Entries			
Gas Pipelines			
Underground Electrical Cables			
Sensitive Land Use			
Ancient Woodland			
Areas of Adopted Green Belt			
Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty			
Environmentally Sensitive Areas			
Forest Parks			
Local Nature Reserves			
Marine Nature Reserves			
National Nature Reserves			
National Parks			
Nitrate Sensitive Areas			
Nitrate Vulnerable Zones	pg 30	1	
Ramsar Sites			
Sites of Special Scientific Interest	pg 30	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: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	509150 444600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H7SE (E)	0	1	511750 443690
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H8SW (E)	0	1	512000 443690
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H9SW (NW)	0	1	510000 444450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H9NW (NW)	0	1	509950 444750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	509700 444350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H10SE (N)	0	1	510950 444350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H10SW (NW)	0	1	510700 444400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H6SE (NW)	0	1	510950 443750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H10SW (NW)	0	1	510500 444400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	509500 444250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H5SW (W)	0	1	510000 443690
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H6SE (SW)	0	1	511002 443690
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H10NE (N)	0	1	510950 444550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H2SE (S)	0	1	510800 442950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H2SE (S)	0	1	511002 443050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H4NW (E)	0	1	512000 443450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H4NW (SE)	0	1	512000 443250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H13SW (NW)	0	1	509850 445000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	510950 442350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	509350 442550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H10NE (N)	11	1	511002 444600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H5NW (W)	16	1	510000 443850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H3SW (S)	36	1	511250 443000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H8SE (E)	44	1	512200 443700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H2NE (S)	47	1	511002 443300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H5NW (W)	54	1	510050 444000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H7NW (NE)	64	1	511150 443950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H10NW (NW)	69	1	510500 444600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H10NW (N)	76	1	510750 444700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H4SE (SE)	78	1	512250 443050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H3SE (SE)	80	1	511750 442850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H6SW (W)	81	1	510450 443600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H3NE (SE)	88	1	511700 443250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H3SE (SE)	107	1	511650 442800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H10NE (N)	110	1	511002 444550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H7SW (E)	110	1	511150 443750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H7NW (NE)	114	1	511200 443950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	122	1	511500 442750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	132	1	510050 442700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H6NW (NW)	135	1	510600 444050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H3NW (SE)	138	1	511400 443200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H11SW (N)	147	1	511150 444350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	151	1	509150 445000

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	H3NE (SE)	153	1	511650 443150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H4SW (SE)	162	1	511900 442800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H9NE (NW)	168	1	510350 444650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H10NE (N)	171	1	511100 444500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	172	1	509850 442200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	H10SW (NW)	188	1	510650 444250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	207	1	509100 442250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	H10NE (N)	221	1	511100 444600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	228	1	511300 442600
1	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leven Wwtw Carr Lane, Beverley Road, Leven, Beverley Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7350 Permit Version: 5 Effective Date: 1st January 2010 Issued Date: 24th September 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven Town Drain **Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	H9SE (NW)	0	2	510310 444250
1	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leven Wwtw Carr Lane, Beverley Road, Leven, Beverley Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7350 Permit Version: 4 Effective Date: 30th November 2001 Issued Date: 3rd July 2001 Revocation Date: 31st December 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven Town Drain **Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	H9SE (NW)	0	2	510310 444250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leven Wwtw Carr Lane, Beverley Road, Leven, Beverley Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7350 Permit Version: 2 Effective Date: 3rd July 2001 Issued Date: 3rd July 2001 Revocation Date: 27th July 2001 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven Town Drain **Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	H9SE (NW)	0	2	510310 444250
1	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leven Wwtw Carr Lane, Beverley Road, Leven, Beverley Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7350 Permit Version: 3 Effective Date: 28th July 2001 Issued Date: 3rd July 2001 Revocation Date: 29th November 2001 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven Town Drain **Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	H9SE (NW)	0	2	510310 444250
1	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leven Wwtw Carr Lane, Beverley Road, Leven, Beverley Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7350 Permit Version: 1 Effective Date: 29th July 1997 Issued Date: 29th July 1997 Revocation Date: 2nd July 2001 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven Town Drain **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	H9SE (NW)	0	2	510310 444250
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leven Wwtw Carr Lane, Beverley Road, Leven, Beverley Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7350 Permit Version: 5 Effective Date: 1st January 2010 Issued Date: 24th September 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven Town Drain **Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	H9SE (NW)	1	2	510340 444310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leven Wwtw Carr Lane, Beverley Road, Leven, Beverley Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7350 Permit Version: 4 Effective Date: 30th November 2001 Issued Date: 3rd July 2001 Revocation Date: 31st December 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven Town Drain **Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	H9SE (NW)	1	2	510340 444310
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leven Wwtw Carr Lane, Beverley Road, Leven, Beverley Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7350 Permit Version: 2 Effective Date: 3rd July 2001 Issued Date: 3rd July 2001 Revocation Date: 27th July 2001 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven Town Drain **Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	H9SE (NW)	1	2	510340 444310
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leven Wwtw Carr Lane, Beverley Road, Leven, Beverley Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7350 Permit Version: 3 Effective Date: 28th July 2001 Issued Date: 3rd July 2001 Revocation Date: 29th November 2001 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven Town Drain **Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	H9SE (NW)	1	2	510340 444310
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leven Wwtw Carr Lane, Beverley Road, Leven, Beverley Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7350 Permit Version: 1 Effective Date: 29th July 1997 Issued Date: 29th July 1997 Revocation Date: 2nd July 2001 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven Town Drain **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	H9SE (NW)	6	2	510340 444300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leven Wwtw Carr Lane, Beverley Road, Leven, Beverley Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra7350 Permit Version: 1 Effective Date: 29th July 1997 Issued Date: 29th July 1997 Revocation Date: 2nd July 2001 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven Town Drain **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	H9SE (NW)	6	2	510340 444300
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leven Wwtw Carr Lane, Beverley Road, Leven, Beverley Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: H110 Permit Version: 3 Effective Date: 10th October 1985 Issued Date: 10th October 1985 Revocation Date: 10th November 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven Town Drain **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	H9SE (NW)	29	2	510400 444400
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leven Wwtw Carr Lane, Beverley Road, Leven, Beverley Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: H110 Permit Version: 1 Effective Date: 5th February 1981 Issued Date: 5th February 1981 Revocation Date: 9th October 1985 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven Town Drain **Status: Transferred from 1978 Order** Positional Accuracy: Located by supplier to within 100m	H9SE (NW)	29	2	510400 444400
3	**Discharge Consents** Operator: Beverley Rural District Council Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leven Wwtw Carr Lane, Beverley Road, Leven, Beverley Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: H110 Permit Version: 2 Effective Date: 9th July 1959 Issued Date: 9th July 1959 Revocation Date: 4th February 1981 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven Town Drain **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 100m	H9SE (NW)	29	2	510400 444400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**Discharge Consents** Operator: Wpc Works Final Effluent Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: COPA/H110 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 10th October 1985 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge Environment: Freshwater Stream/River Receiving Water: Not Supplied **Status: Not Supplied** Positional Accuracy: Located by supplier to within 100m	H9NE (NW)	104	2	510400 444600
5	**Discharge Consents** Operator: Graham Skinner Property Type: Undefined Or Other Location: Leven Park Lake, South Street, Leven, East Yorkshire Authority: Environment Agency, North East Region Catchment Area: Humber Tributaries Reference: Wra7968 Permit Version: 1 Effective Date: 14th January 2003 Issued Date: 14th January 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Lake/Reservoir - with outlet Receiving Water: Leven Park Lake **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	H10NE (N)	137	2	511000 444600
	Nearest Surface Water Feature	H6SE (W)	0	-	510804 443629
6	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Rd Brdg A1035/Bowlams Dike Monk Dike06 Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 16th July 1993 Incident Reference: 146118 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	H6SW (SW)	0	2	510700 443500
7	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Foul Sewer Location: Farm Bridge Fanholme, /Farm Bridge Monk Dike02 Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 26th April 1990 Incident Reference: 110213 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	H10SW (NW)	191	2	510500 444200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: J M Barbor Licence Number: 2/26/32/119 Permit Version: 100 Location: Well X2 - Superficial Drift - Leven Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 3 Yearly Rate (m3): 18 Details: Canal House, Leven, Hull Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 1986 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	H14SW (N)	281	2	510700 444900
	Water Abstractions Operator: Tarmac Roadstone (Eastern) Ltd Licence Number: 2/26/32/317 Permit Version: 100 Location: Catchpit - Superficial Drift - Routh Authority: Environment Agency, North East Region Abstraction: Mineral Products: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1820 Yearly Rate (m3): 436410 Details: Low Farm, Routh,Beverley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st March 1989 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	H5NW (W)	401	2	509800 443800
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	H2NW (SW)	0	3	510727 443307
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	H6SE (W)	0	3	510879 443664

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	H6SE (W)	0	3	511000 443690
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	H6SE (N)	0	3	511000 443746
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	H6SE (SW)	0	3	511002 443690
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	H6SE (NE)	0	3	511023 443736

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	H2NE (S)	0	3	511000 443408
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	H8SW (E)	0	3	512000 443690
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	H5NW (W)	0	3	510000 444000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	H10SE (N)	0	3	511000 444173

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	H6NE (N)	0	3	511000 444000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	H6NE (N)	0	3	511097 444000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	H6NE (N)	0	3	511002 444000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	H2SE (S)	0	3	510839 443000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	H2SW (S)	0	3	510729 443000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(S)	0	3	510843 442587
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(S)	0	3	511000 442443
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(S)	0	3	511000 442110

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	H2SE (S)	0	3	511000 443000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	H3SW (SE)	0	3	511326 443000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(S)	0	3	511000 442317
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	(S)	0	3	511057 442465

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	H2SE (S)	0	3	511002 443000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	H4SW (SE)	0	3	512000 443000
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	H5SW (W)	0	3	510000 443690
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	H6SE (SW)	0	3	511002 443690
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	H13SW (NW)	0	3	510000 445000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	H13SW (NW)	0	3	510000 445000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	H5SW (W)	0	3	510000 443794
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	H6SE (NE)	0	3	511023 443736
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	3	511057 442465
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	H6SE (SW)	0	3	511002 443690
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	H2NW (SW)	0	3	510727 443307
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	H5SW (W)	0	3	510000 443690
8	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	H6SW (W)	0	2	510696 443649

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	H10SE (N)	0	2	510925 444289
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	H6NE (NW)	0	2	510860 443982
	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	H6SE (SW)	0	2	510990 443680
	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	H7SW (E)	0	2	511300 443617
	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	H10SE (N)	2	2	511015 444305
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	H10SE (N)	14	2	511022 444311
	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	H10SE (N)	15	2	511035 444288
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	H6NE (NW)	55	2	510799 443852
	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	H10SE (N)	64	2	510823 444189
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	H7NE (E)	65	2	511762 443888
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	(SW)	71	2	510288 442761
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	H10SE (N)	201	2	510824 444180
	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	H6SE (SW)	0	2	510985 443680
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	H6NE (NW)	0	2	510869 443802
	Flood Water Storage Areas None				
	Flood Defences Type: Flood Defences Reference: Not Supplied	H10SE (N)	0	2	510997 444306
	Flood Defences Type: Flood Defences Reference: Not Supplied	H6SW (W)	0	2	510700 443705
	Flood Defences Type: Flood Defences Reference: Not Supplied	H10SE (N)	0	2	510992 444316

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Defences Type: Flood Defences Reference: Not Supplied	H6SW (W)	0	2	510680 443708
	Flood Defences Type: Flood Defences Reference: Not Supplied	H11SW (N)	237	2	511233 444385
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1313.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Monk Dike Catchment Name: Hull Primacy: 1	H6SW (W)	0	4	510691 443698
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 518.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Drain Catchment Name: Hull Primacy: 1	H6SW (W)	0	4	510556 443695
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.9 Watercourse Level: Underground Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	H6SW (W)	0	4	510778 443718
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 627.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H5NW (W)	0	4	509990 443880
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 347.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H5NE (W)	0	4	510136 443830
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 726.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Monk Dike Catchment Name: Hull Primacy: 1	H10SE (N)	0	4	510846 444270
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Drain Catchment Name: Hull Primacy: 2	H5NE (NW)	0	4	510277 444098
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Burshill and Barff Drain Catchment Name: Hull Primacy: 1	H5NE (NW)	0	4	510281 444105

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: Underground Permanent: True Watercourse Name: Cross Drain Catchment Name: Hull Primacy: 2	H5NE (NW)	0	4	510265 444099
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 74.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Drain Catchment Name: Hull Primacy: 2	H5NE (NW)	0	4	510258 444102
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 337.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H10SW (NW)	0	4	510604 444217
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 223.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Burshill and Barff Drain Catchment Name: Hull Primacy: 1	H5NE (NW)	0	4	510284 444114
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 151.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Drain Catchment Name: Hull Primacy: 2	H5NE (NW)	0	4	510187 444125
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H9SW (NW)	0	4	510038 444161
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H9SW (NW)	0	4	510043 444172
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 403.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Drain Catchment Name: Hull Primacy: 2	H9SW (NW)	0	4	510043 444172
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H9SE (NW)	0	4	510353 444325

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Stonleygoat Dike Catchment Name: Hull Primacy: 1	H3SW (SE)	0	4	511422 442858
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 356.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stonleygoat Dike Catchment Name: Hull Primacy: 1	H3SW (SE)	0	4	511427 442859
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 196.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	H3SE (SE)	0	4	511774 442938
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 88.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stonleygoat Dike Catchment Name: Hull Primacy: 1	H3SE (SE)	0	4	511774 442938
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 317.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H7SE (E)	0	4	511783 443703
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1081.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Meaux and Routh East Drain Catchment Name: Hull Primacy: 1	H1SE (SW)	0	4	510346 442793
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 477.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	H2SE (S)	0	4	511050 442810
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 400.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stonleygoat Dike Catchment Name: Hull Primacy: 1	H3SW (S)	0	4	511122 442841
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 422.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	H2NE (S)	0	4	510959 443213

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 852.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Meaux and Routh East Drain Catchment Name: Hull Primacy: 1	H6SW (W)	0	4	510560 443652
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 268.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	H6SE (SW)	0	4	510852 443475
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 186.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	H6SE (SW)	0	4	510852 443475
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.3 Watercourse Level: Underground Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	H6SE (SW)	0	4	510847 443489
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 240.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	H6SE (W)	0	4	510805 443629
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.0 Watercourse Level: Underground Permanent: True Watercourse Name: East Drain Catchment Name: Hull Primacy: 1	H6SW (W)	0	4	510558 443678
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3037.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Monk Dike Catchment Name: Hull Primacy: 1	H2NW (SW)	0	4	510660 443388
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 257.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H9SE (NW)	0	4	510150 444448
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Leven Town Drain Catchment Name: Hull Primacy: 2	H9NE (NW)	0	4	510124 444471

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 426.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven Town Drain Catchment Name: Hull Primacy: 2	H9NE (NW)	0	4	510118 444473
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven Town Drain Catchment Name: Hull Primacy: 2	H9SE (NW)	0	4	510138 444468
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 255.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Burshill and Barff Drain Catchment Name: Hull Primacy: 1	H9SE (NW)	0	4	510352 444353
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 343.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Burshill and Barff Drain Catchment Name: Hull Primacy: 1	H9SE (NW)	0	4	510138 444468
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 140.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H9SE (NW)	0	4	510284 444404
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 85.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H9SE (NW)	0	4	510336 444341
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 29.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Burshill and Barff Drain Catchment Name: Hull Primacy: 1	H9SE (NW)	0	4	510353 444325
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 230.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bowlams Dike Catchment Name: Hull Primacy: 1	H9SE (NW)	0	4	510352 444353
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 146.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H9SE (NW)	0	4	510369 444327

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H7SE (E)	1	4	511779 443703
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 108.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Meaux and Routh East Drain Catchment Name: Hull Primacy: 1	H1SE (SW)	1	4	510307 442894
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Meaux and Routh East Drain Catchment Name: Hull Primacy: 1	H1SE (SW)	1	4	510306 442898
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 245.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H7SE (E)	2	4	511779 443703
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 350.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	H2NW (SW)	3	4	510651 443140
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 185.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	H6SW (W)	5	4	510766 443768
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 368.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H7SW (E)	5	4	511414 443703
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H7SE (E)	5	4	511779 443703
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 304.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H1SE (SW)	5	4	510346 442793

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 189.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	H3NW (S)	13	4	511136 443281
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	H2NE (S)	13	4	510958 443218
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	H2NW (SW)	13	4	510666 443387
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 533.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H7SE (E)	14	4	511781 443717
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: Underground Permanent: True Watercourse Name: Arnold and Riston Drain Catchment Name: Hull Primacy: 1	H2NE (S)	14	4	510955 443227
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Stonleygoat Dike Catchment Name: Hull Primacy: 1	H4SW (SE)	80	4	511827 442868
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stonleygoat Dike Catchment Name: Hull Primacy: 1	H4SW (SE)	84	4	511830 442864
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 290.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	H4SW (SE)	87	4	511833 442862
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 76.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stonleygoat Dike Catchment Name: Hull Primacy: 1	H4SW (SE)	87	4	511832 442862

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 628.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bowlams Dike Catchment Name: Hull Primacy: 1	H10NE (N)	91	4	510962 444694
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 134.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H6NW (NW)	97	4	510738 443968
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 223.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H6NW (NW)	97	4	510606 443942
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: Underground Permanent: True Watercourse Name: Bowlams Dike Catchment Name: Hull Primacy: 1	H9NE (NW)	101	4	510369 444585
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 203.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	H4SW (SE)	107	4	512119 442907
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 457.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	H4SW (SE)	107	4	512119 442907
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.6 Watercourse Level: Underground Permanent: True Watercourse Name: Stonleygoat Dike Catchment Name: Hull Primacy: 1	H4SW (SE)	149	4	511887 442811
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 154.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H6NE (N)	152	4	510885 443989
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 165.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H10SW (NW)	153	4	510604 444217

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 121.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H10NE (N)	156	4	510962 444694
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 466.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bowlams Dike Catchment Name: Hull Primacy: 1	H11NW (N)	156	4	511125 444639
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 135.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stonleygoat Dike Catchment Name: Hull Primacy: 1	H4SW (SE)	159	4	511881 442799
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 345.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H6NE (NW)	165	4	510864 443991
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 42.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H6NW (NW)	187	4	510780 443975
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 249.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	H6NW (NW)	187	4	510780 443975
86	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 160.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	H3NW (S)	203	4	511136 443281

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: East Riding of Yorkshire Unitary Authority - Has no landfill data to supply		0	5	511002 443690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	H6SE (SW)	0	1	511002 443690
87	**BGS Recorded Mineral Sites** Site Name: Rectory Farm Gravel Pit Location: Leven, Brandesburton, Driffield, East Riding Of Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 12716 Type: Opencast **Status: Ceased** Operator: Hoveringham Gravels Ltd. Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	H10NE (N)	90	1	510960 444575
88	**BGS Recorded Mineral Sites** Site Name: Monkbridge Plantations Sand Pits Location: Routh, Beverley, East Riding Of Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 226192 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Alluvium Commodity: Sand Positional Accuracy: Located by supplier to within 10m	H5SE (W)	100	1	510429 443677
89	**BGS Recorded Mineral Sites** Site Name: Rectory Farm Gravel Pit Location: Leven, Brandesburton, Driffield, East Riding Of Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 187651 Type: Opencast **Status: Ceased** Operator: Hoveringham Gravels Ltd. Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Glaciofluvial Deposits, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	H10NE (N)	106	1	510929 444652
90	**BGS Recorded Mineral Sites** Site Name: Rectory Farm Gravel Pit Location: Leven, Brandesburton, Driffield, East Riding Of Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 187649 Type: Opencast **Status: Ceased** Operator: Hoveringham Gravels Ltd. Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Glaciofluvial Deposits, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	H10NE (N)	129	1	511034 444533
91	**BGS Recorded Mineral Sites** Site Name: Monkbridge Plantations Sand Pits Location: Routh, Beverley, East Riding Of Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 226191 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Alluvium Commodity: Sand Positional Accuracy: Located by supplier to within 10m	H5SE (W)	158	1	510371 443663
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	H5SW (W)	0	1	510000 443794

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	H6SE (W)	0	1	510879 443664
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	H6SE (SW)	0	1	511002 443690
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	H5SW (W)	0	1	510000 443690
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	H10SW (NW)	0	1	510460 444282
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	H5SE (W)	113	1	510407 443558
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	H6SE (SW)	0	1	511002 443690
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	H5SW (W)	0	1	510000 443690
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	H10SW (NW)	0	1	510460 444282
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	H5SW (W)	0	1	510000 443794
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	H6SE (W)	0	1	510879 443664
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	H5SE (W)	113	1	510407 443558
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	H5SW (W)	0	1	510000 443690
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	H6SE (SW)	0	1	511002 443690
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	H5SW (W)	0	1	510000 443690
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	H6SE (SW)	0	1	511002 443690
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	H10SW (NW)	0	1	510460 444282
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	H6SE (SW)	0	1	511002 443690
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	H5SW (W)	0	1	510000 443690
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	H5SW (W)	0	1	510000 443794
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	H6SE (W)	0	1	510879 443664
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	H5SE (W)	113	1	510407 443558

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	H10SW (NW)	0	1	510460 444282
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	H6SE (NE)	0	1	511023 443736
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	H2NE (S)	0	1	511067 443342
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	H5SW (W)	0	1	510000 443690
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	H6SE (SW)	0	1	511002 443690
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	H8NW (E)	4	1	512115 443926
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	H11NE (NE)	107	1	511565 444509
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	H5SE (W)	171	1	510369 443612
	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	H6SE (SW)	0	1	511002 443690
	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	H5SW (W)	0	1	510000 443690
	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	H6SE (SW)	0	1	511002 443690
	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	H5SW (W)	0	1	510000 443690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	**Contemporary Trade Directory Entries** Name: Dennis Winter Within Canal Head Service Station Location: South Street, Leven, Beverley, North Humberside, HU17 5NY Classification: Cycle Accessories, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	H10NW (N)	12	-	510767 444637
93	**Contemporary Trade Directory Entries** Name: S L A Engineering Solutions Location: Wynsley Haven, Beverley Road, Leven, Beverley, HU17 5PA Classification: Oil & Gas Exploration Supplies & Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	H10NE (N)	17	-	510927 444492
94	**Contemporary Trade Directory Entries** Name: Lloyd Bros Motor Vehicle Services Ltd Location: South St, Leven, Beverley, North Humberside, HU17 5NY Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	H14SW (N)	192	-	510768 444828

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	**Nitrate Vulnerable Zones** Name: Holderness Drain From Fordyke Stream To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	H6SE (SW)	0	3	511002 443690
96	**Sites of Special Scientific Interest** Name: Leven Canal Multiple Areas: N Total Area (m2): 212852.81 Source: Natural England Reference: 1003148 Designation Details: Site Of Special Scientific Interest Designation Date: 1st August 1986 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 1st August 1986 Date Type: Notified	H14SW (N)	0	6	510627 444915

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	November 2023	Annually
East Riding of Yorkshire Council - Public Protection Division	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - North East Region	October 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North East Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North East Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - North East Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Variable
Local Authority Pollution Prevention and Controls		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
East Riding of Yorkshire Council - Public Protection Division	November 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	November 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	
Prosecutions Relating to Authorised Processes		
Environment Agency - North East Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - North East Region	March 2013	
Registered Radioactive Substances		
Environment Agency - North East Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - North East Region - Ridings Area	October 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	October 2023	Quarterly
Water Abstractions		
Environment Agency - North East Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	January 2024	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	October 2023	Quarterly
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North East Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North East Region - Ridings Area	January 2024	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2024	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	January 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2023	Quarterly
Local Authority Landfill Coverage		
East Riding of Yorkshire Council - Public Protection Division	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
East Riding of Yorkshire Council - Public Protection Division	October 2018	
Registered Landfill Sites		
Environment Agency - North East Region - Ridings Area	March 2006	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North East Region - Ridings Area	April 2018	
Environment Agency - North East Region - Yorkshire Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North East Region - Ridings Area	June 2015	
Environment Agency - North East Region - Yorkshire Area	June 2015	
Hazardous Substances	**Version**	**Update Cycle**
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
East Riding of Yorkshire Council	October 2015	Variable
Planning Hazardous Substance Consents		
East Riding of Yorkshire Council	October 2015	Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Unadopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves Natural England	October 2023	Bi-Annually
National Nature Reserves Natural England	August 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2023	Bi-Annually
Special Areas of Conservation Natural England	October 2023	Bi-Annually
Special Protection Areas Natural England	October 2023	Bi-Annually

Data Suppliers

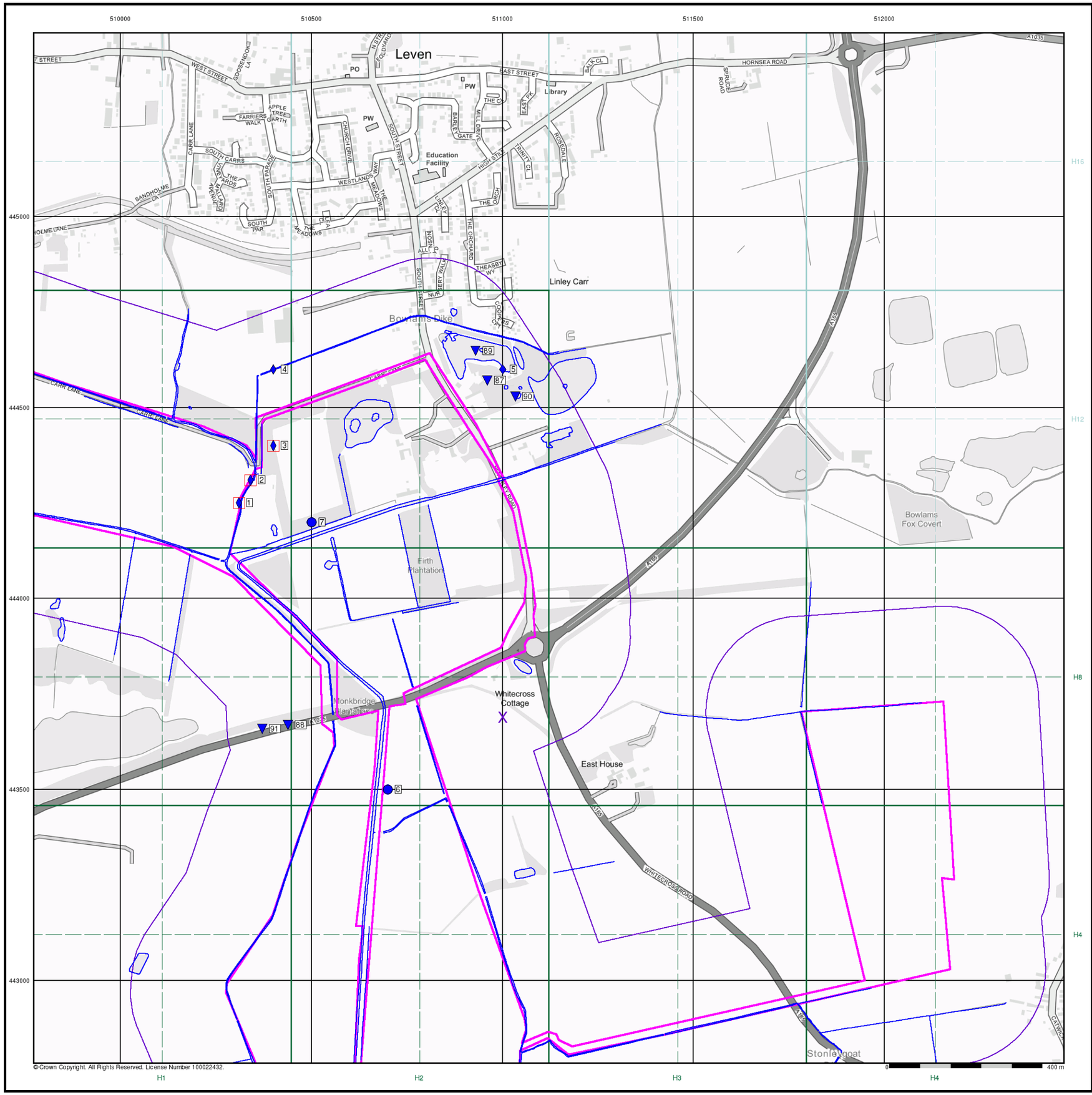
A selection of organisations who provide data within this report

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

Useful Contacts

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	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**East Riding of Yorkshire Council - Public Protection Division** Council Offices, Church Street, GOOLE, East Riding Of Yorks, DN14 5BG	Telephone: 08457 887700 Fax: 01482 396104 Website: www.eastriding.gov.uk/
6	**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.


510000
510500
511000
511500
512000
445000
444500
444000
443500
443000
H16
H12
H8
H4
Leven
Education Facility
Linley Carr
Bowlams Dike
Firth Plantation
Bowlams Fox Covert
Monkbridge Plantation
Whitecross Cottage
East House
Stonehaggat
HORNSEA ROAD
WEST STREET
EAST STREET
SOUTH STREET
HIGH STREET
CARR LANE
CARR DYKE
WHITECROSS ROAD
A1035
A165
A165
A165



Industrial Land Use Map

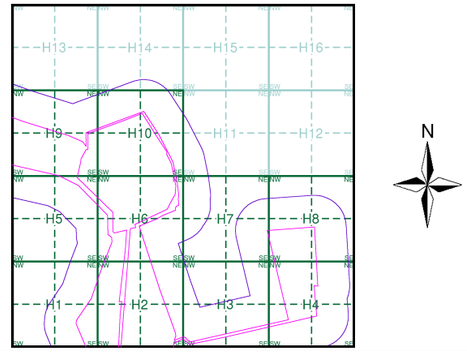
General

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

Industrial Land Use

Contemporary Trade Directory Entry
Fuel Station Entry
Gas Pipeline
Underground Electrical Cables

Industrial Land Use Map - Slice H



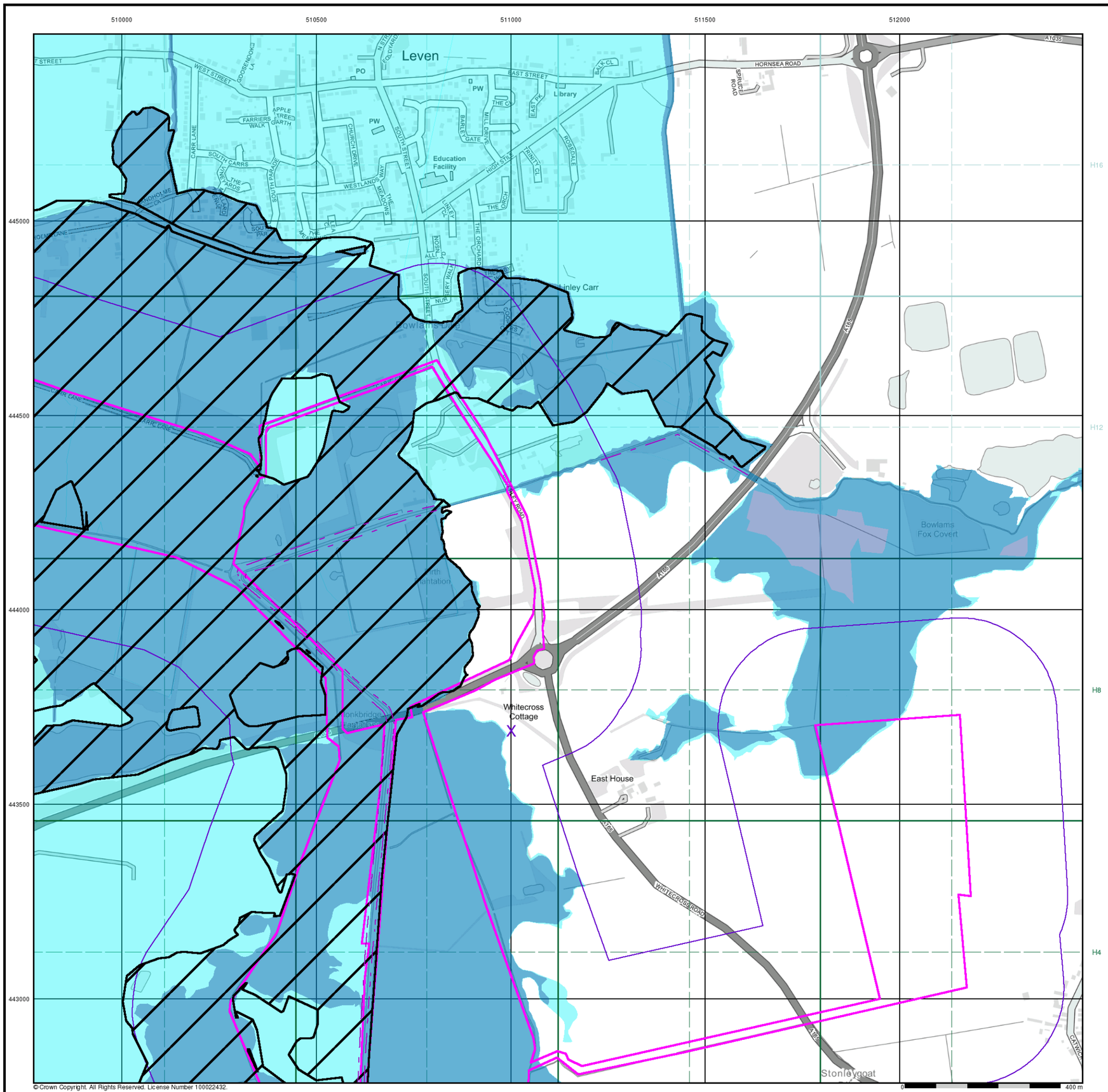
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	511000, 443690
Slice:	H
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



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

RSK

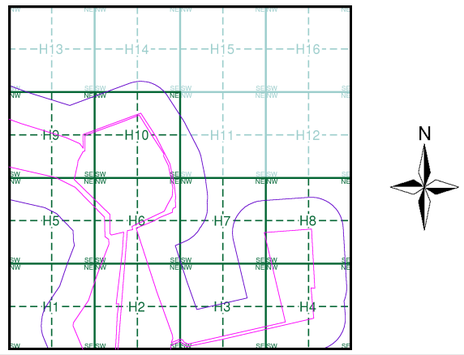
General

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

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice H



Order Details

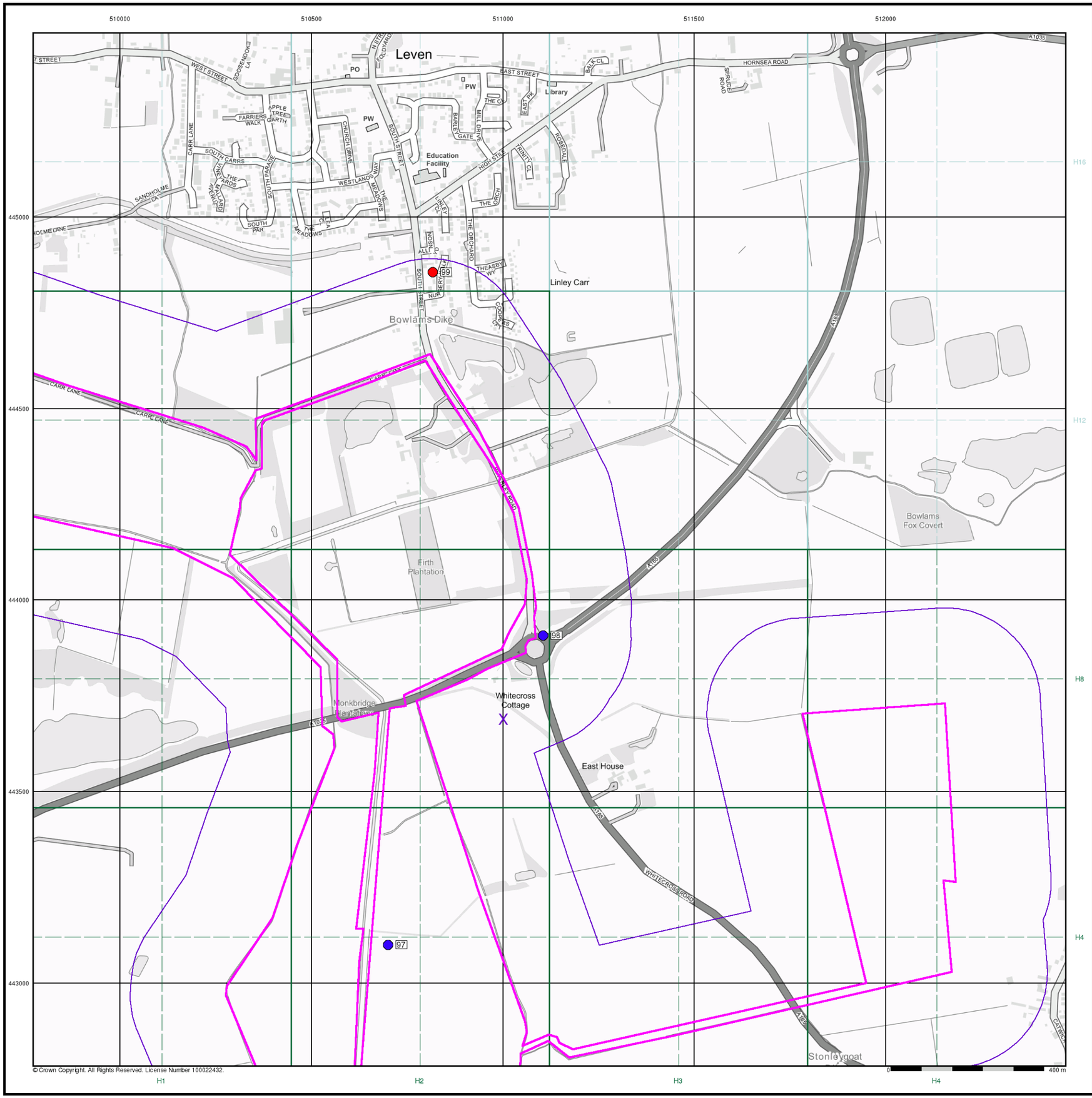
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	511000, 443690
Slice:	H
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



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

RSK

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

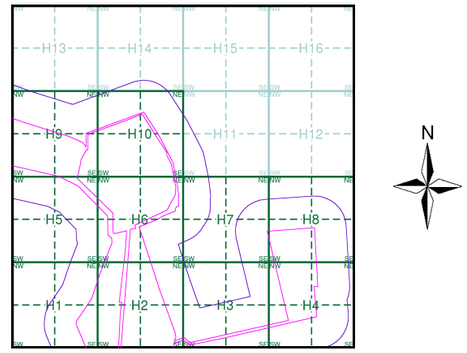
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice H



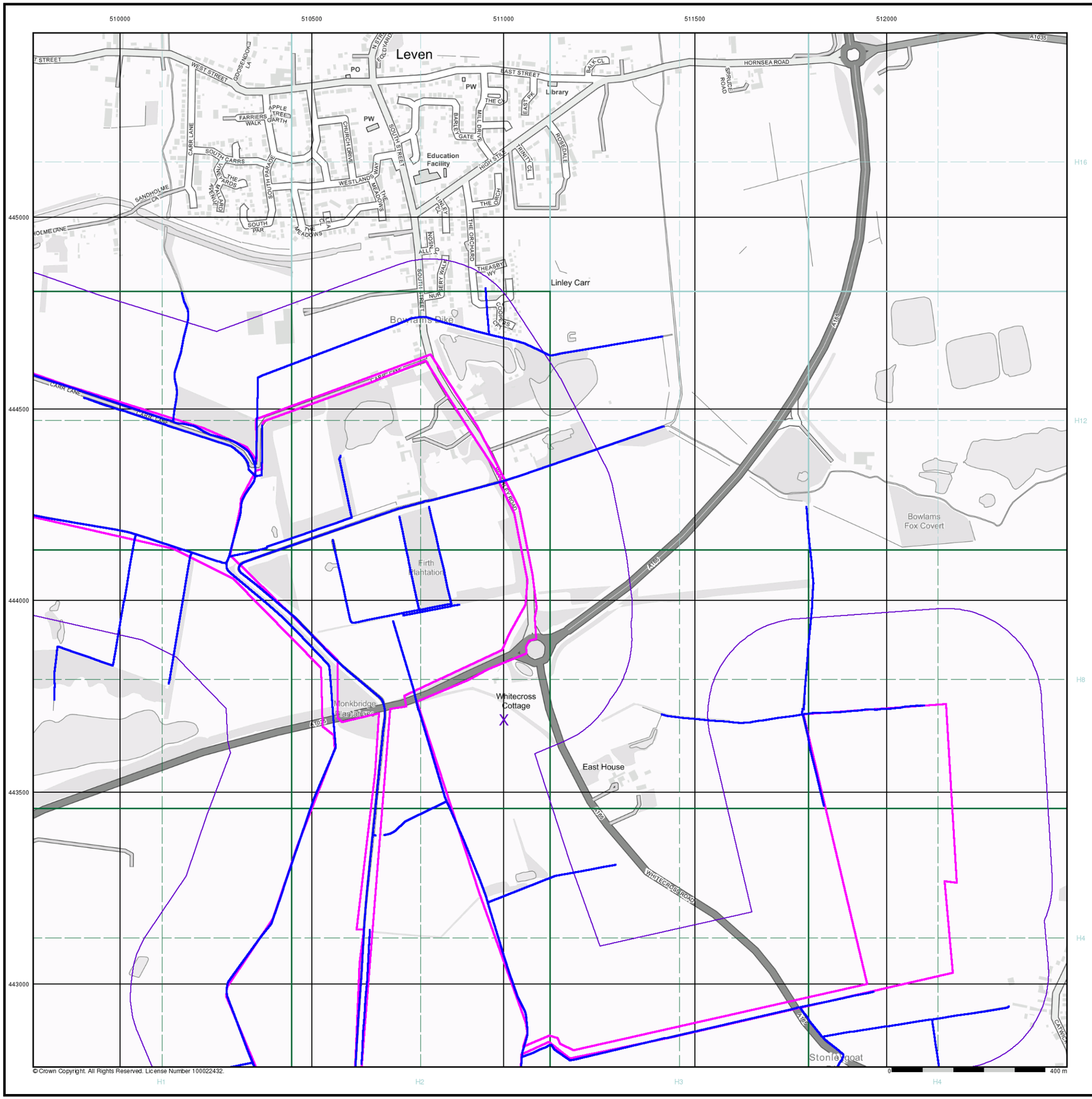
Order Details

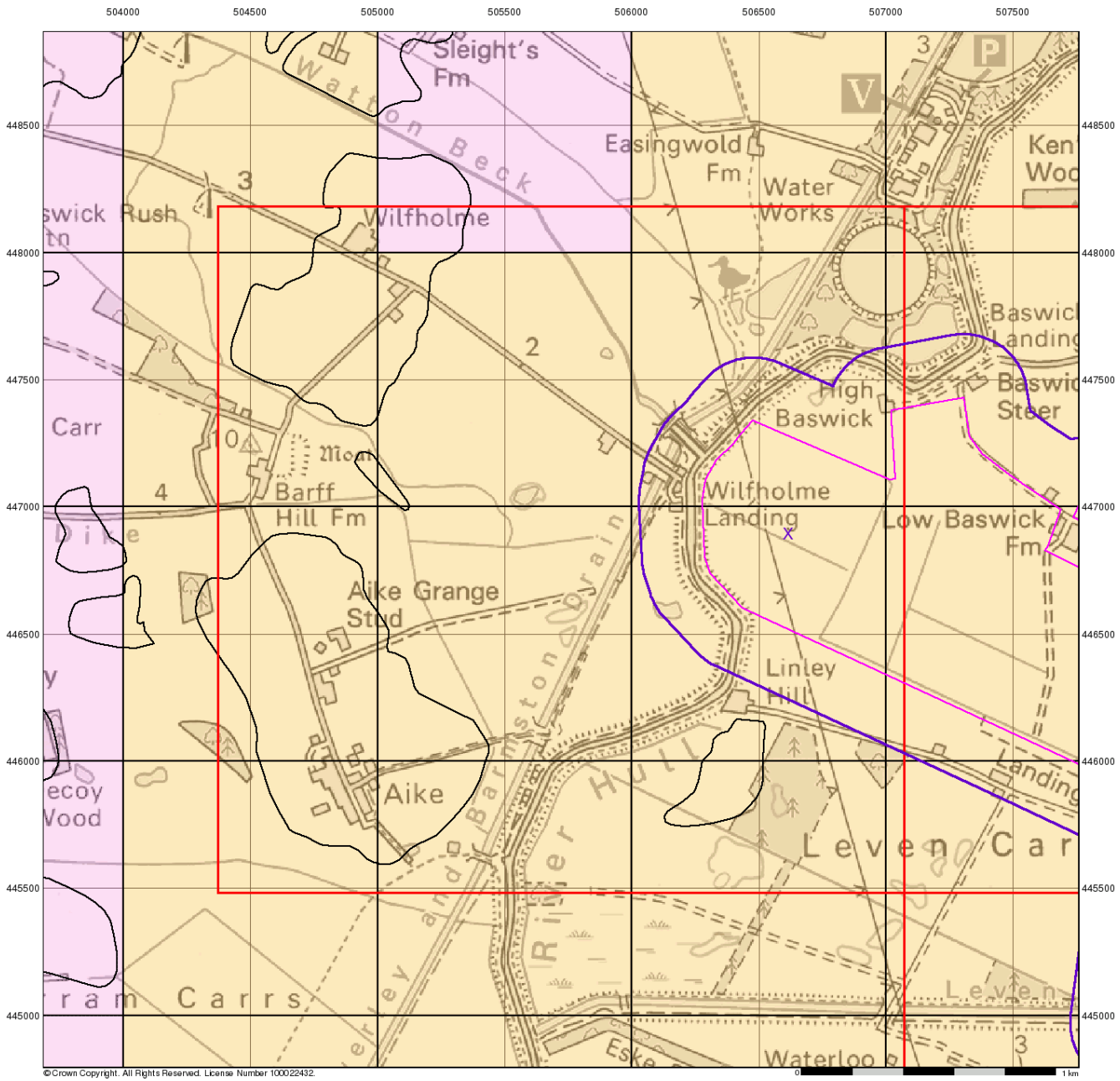
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	511000, 443690
Slice:	H
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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


510000
510500
511000
511500
512000
445000
444500
444000
443500
443000
H16
H12
H8
H4
Leven
PO
PW
Library
Education Facility
Linley Carr
Bowlams Dike
Bowlams Fox Covert
Firth Plantation
Monkbridge Plantation
Whitecross Cottage
East House
Stonehaggat
HORNSEA ROAD
WEST STREET
EAST STREET
SOUTH STREET
HIGH STREET
CARR LANE
SOUTH CARRS
WESTLANDS
THE MEADOWS
THE ORCHARD
THEASBY WY
ROSEDALE
SPRUCE ROAD
WHITECROSS ROAD
A1035
A165
A1079
A1033
A1053
A1174
A1033
A165
A165
A165
A165
A1079
A1174
A1053
A1033



Groundwater Vulnerability

General

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

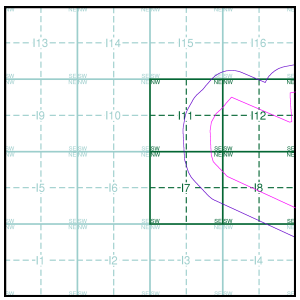
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice I



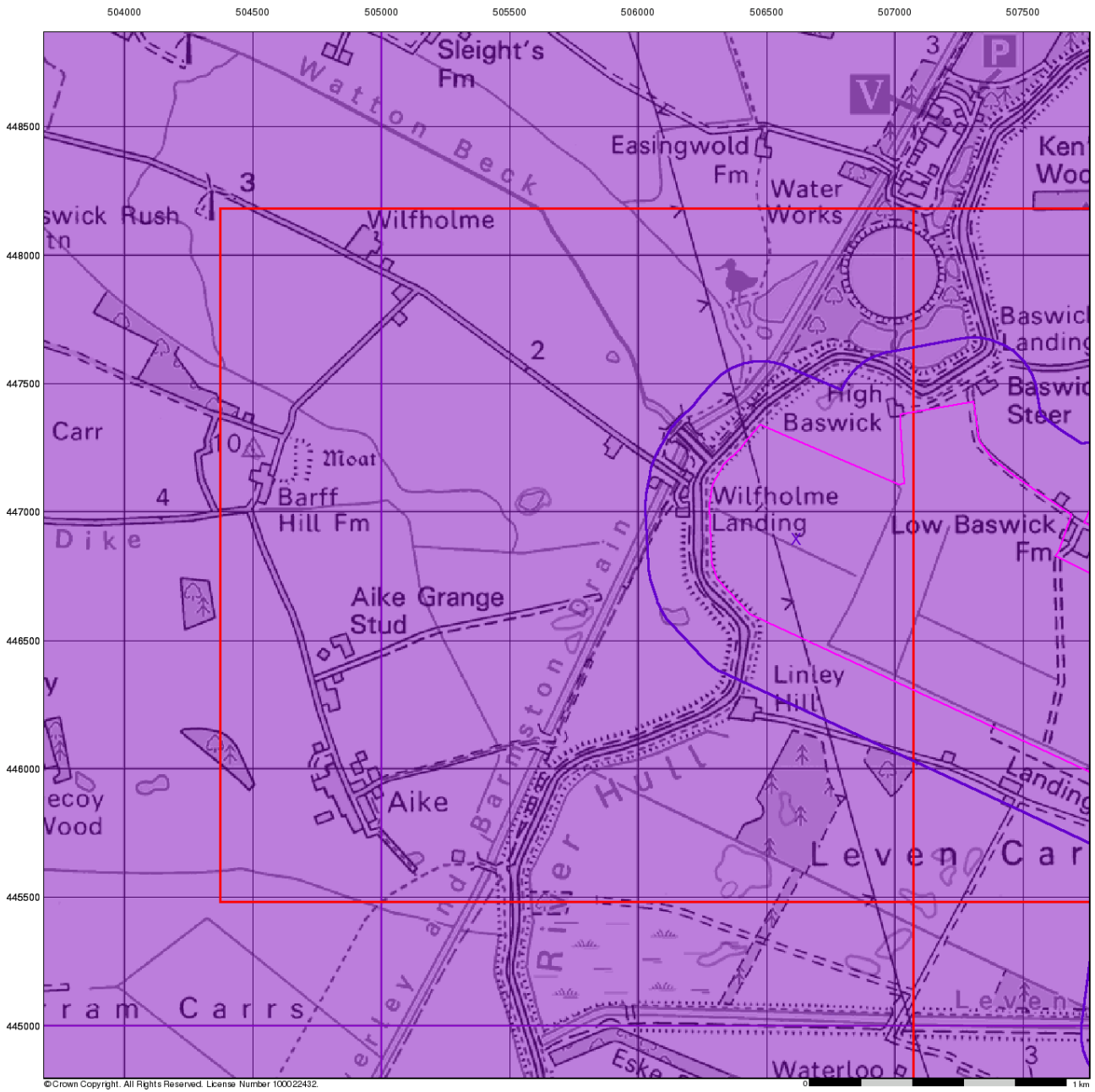
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506620, 446900
Slice:	I
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Bedrock Aquifer Designation

General

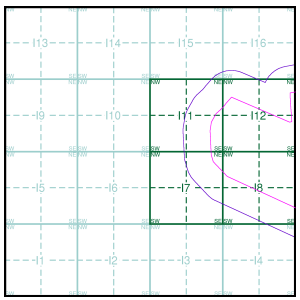
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 I



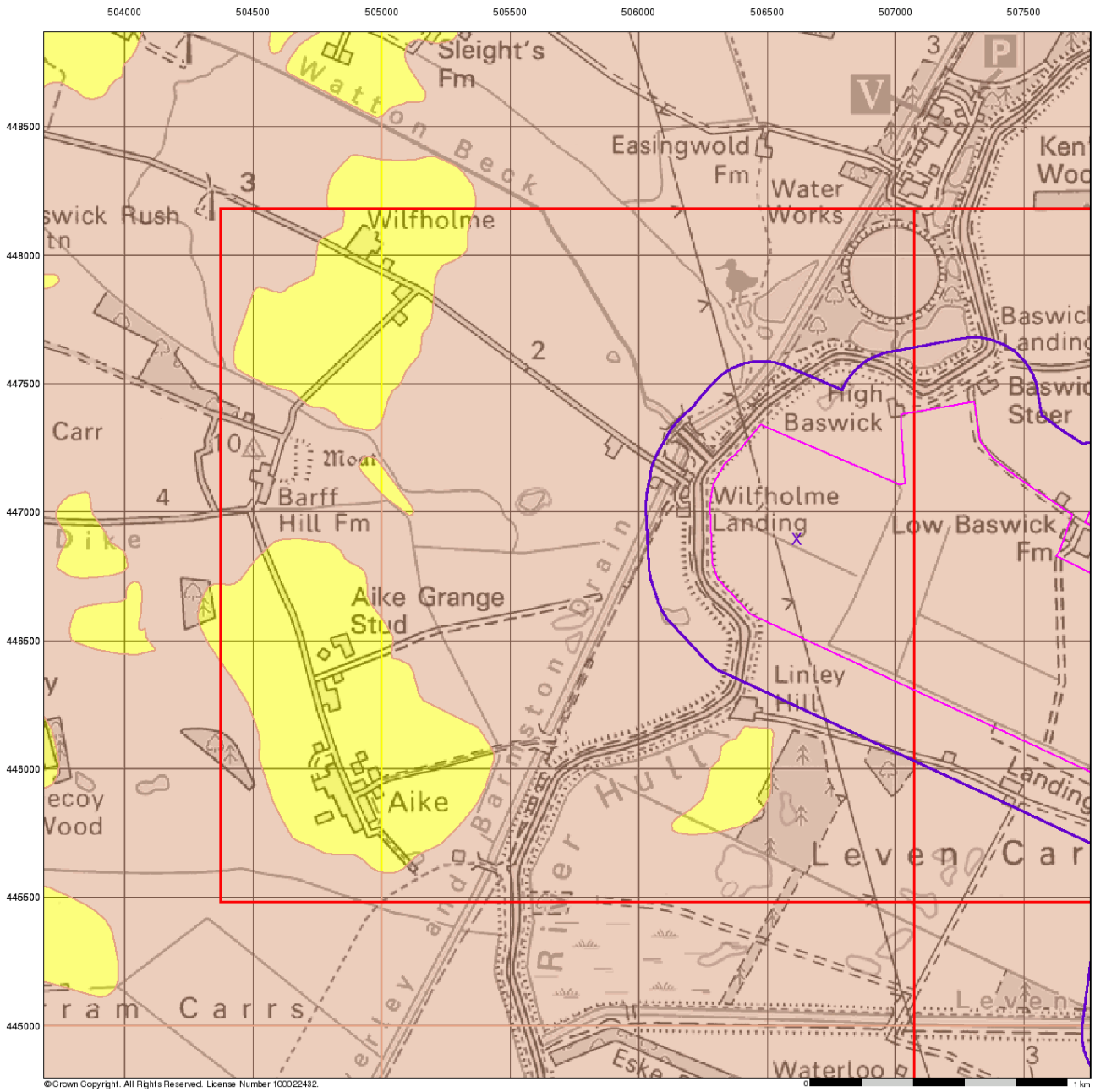
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506620, 446900
Slice:	I
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Superficial Aquifer Designation

General

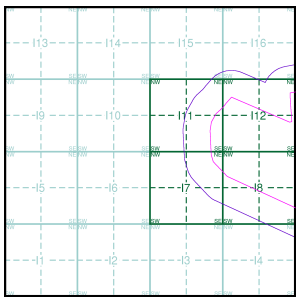
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 I



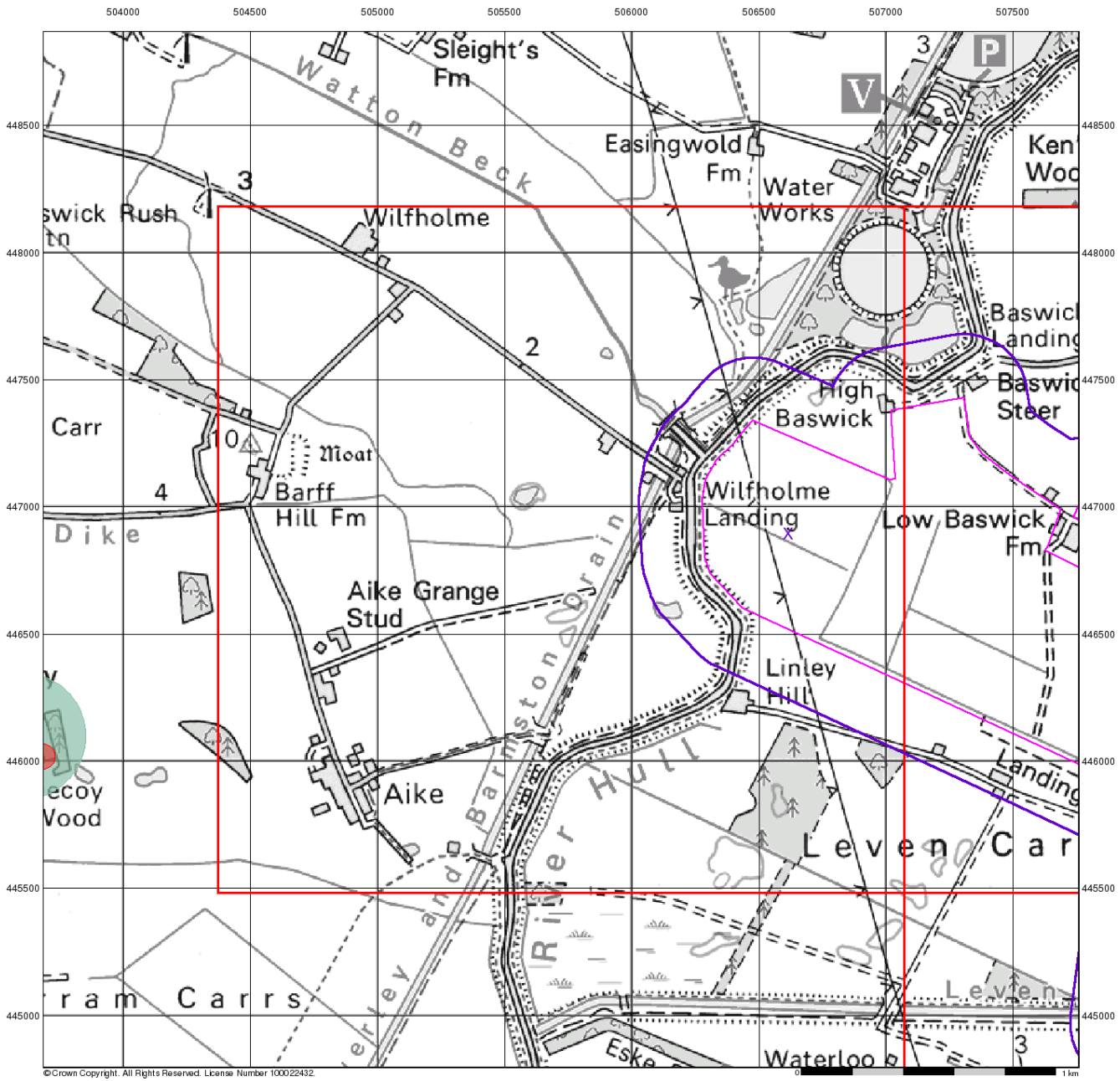
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506620, 446900
Slice:	I
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Source Protection Zones

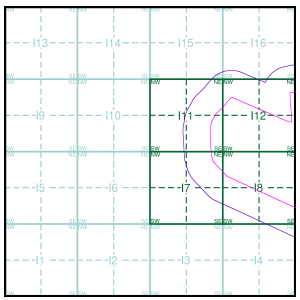
General

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 I



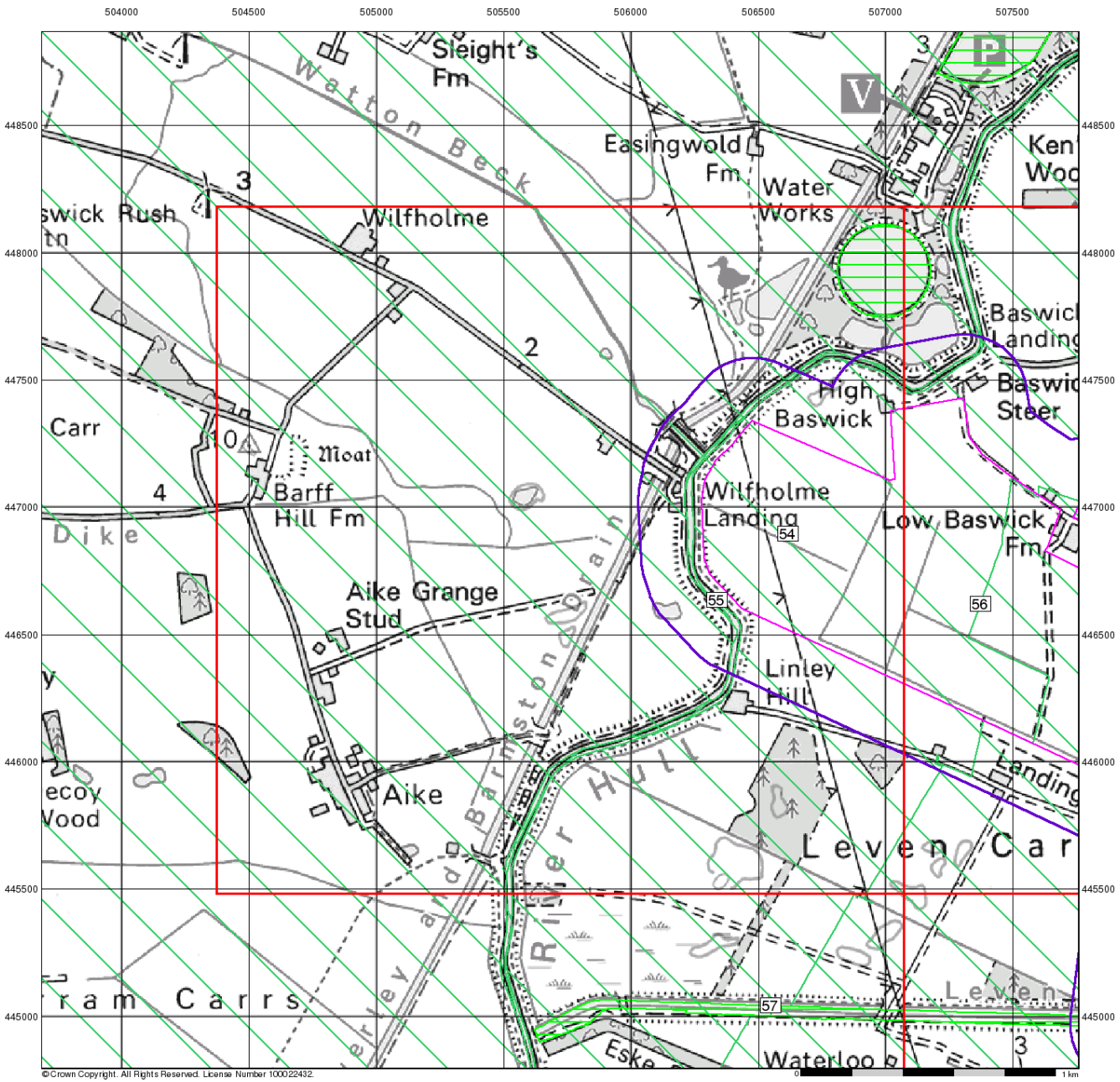
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506620, 446900
Slice:	I
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

Sensitive Land Uses

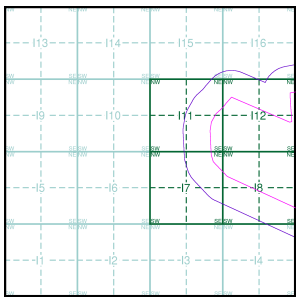
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- 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 I



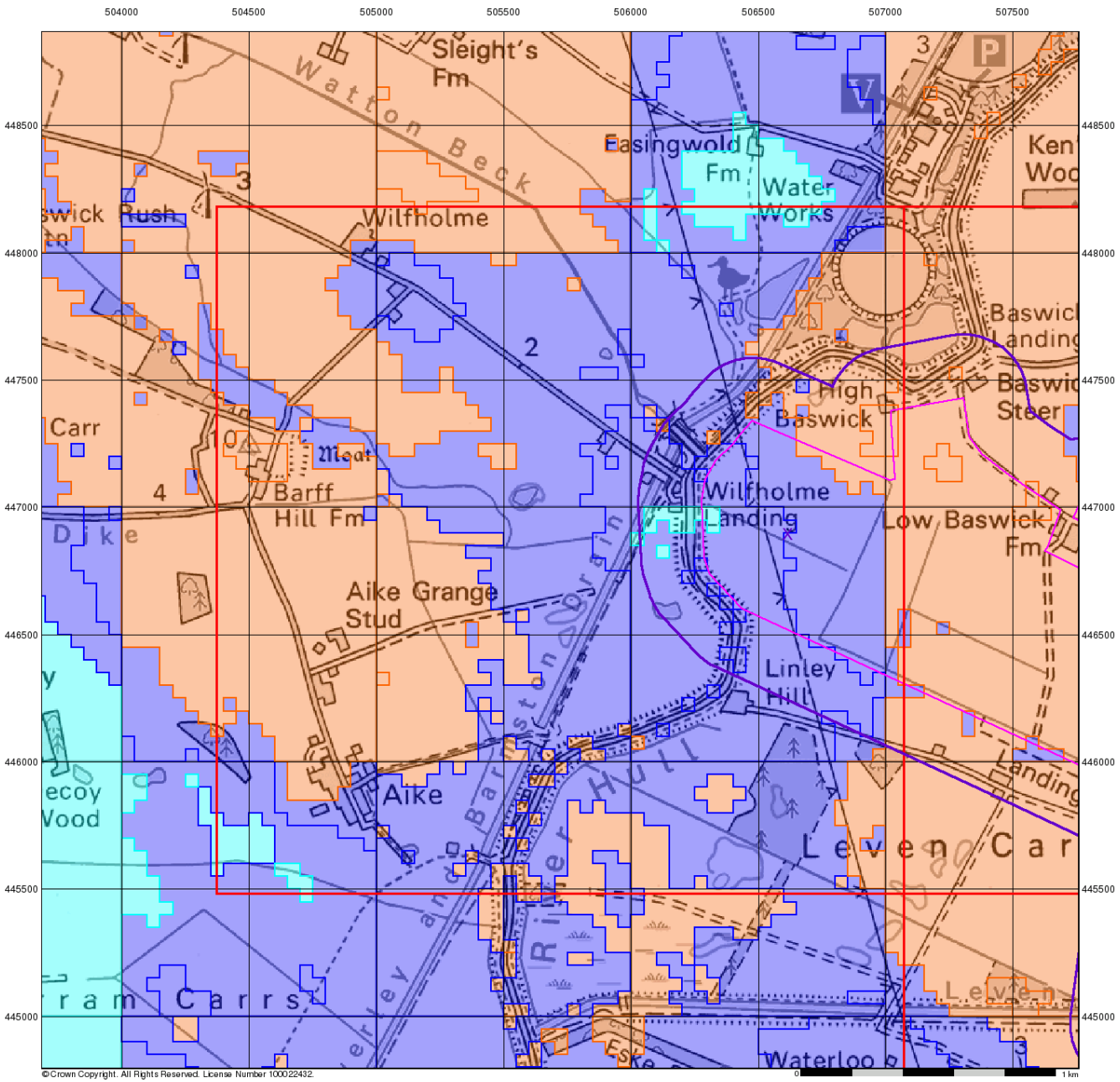
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506620, 446900
Slice:	I
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

BGS Flood GFS Data

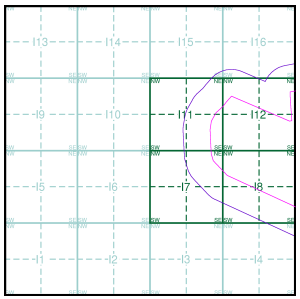
General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice

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 I



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506620, 446900
Slice:	I
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
333101673_1_1

Customer Reference:
Peartree Hill Solar Farm - Section 1

National Grid Reference:
506620, 446900

Slice:
I

Site Area (Ha):
1019.09

Search Buffer (m):
250

Site Details:

Peartree Hill Solar Farm - Section 1

Client Details:

Mrs F Clayton
RSK Environment Ltd
Spring Lodge
172 Chester Road
Helsby
Cheshire
WA6 0AR

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	16
Hazardous Substances	-
Geological	17
Industrial Land Use	-
Sensitive Land Use	18
Data Currency	19
Data Suppliers	23
Useful Contacts	24

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 2024. 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 2024. © Natural Resources Wales & United Kingdom Research and Innovation 2024.

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.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd 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 Stantec UK Ltd. In no event shall Stantec UK Ltd 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 2024. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Agency & Hydrological			
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes
Contaminated Land Register Entries and Notices			
Discharge Consents	pg 2		3
Prosecutions Relating to Controlled Waters			n/a
Enforcement and Prohibition Notices			
Integrated Pollution Controls			
Integrated Pollution Prevention And Control			
Local Authority Integrated Pollution Prevention And Control			
Local Authority Pollution Prevention and Controls			
Local Authority Pollution Prevention and Control Enforcements			
Nearest Surface Water Feature	pg 3	Yes	
Pollution Incidents to Controlled Waters	pg 3		3
Prosecutions Relating to Authorised Processes			
Registered Radioactive Substances			
River Quality	pg 3	3	1
River Quality Biology Sampling Points			
River Quality Chemistry Sampling Points			
Substantiated Pollution Incident Register			
Water Abstractions	pg 4		12 (*2)
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 7	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a
Bedrock Aquifer Designations	pg 8	Yes	n/a
Superficial Aquifer Designations	pg 8	Yes	n/a
Source Protection Zones			
Extreme Flooding from Rivers or Sea without Defences	pg 9	Yes	Yes
Flooding from Rivers or Sea without Defences	pg 10	Yes	Yes
Areas Benefiting from Flood Defences	pg 10	Yes	Yes
Flood Water Storage Areas			
Flood Defences	pg 10		Yes
OS Water Network Lines	pg 10	10	35

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Waste			
BGS Recorded Landfill Sites			
Historical Landfill Sites			
Integrated Pollution Control Registered Waste Sites			
Licensed Waste Management Facilities (Landfill Boundaries)			
Licensed Waste Management Facilities (Locations)			
Local Authority Landfill Coverage	pg 16	1	n/a
Local Authority Recorded Landfill Sites			
Registered Landfill Sites			
Registered Waste Transfer Sites			
Registered Waste Treatment or Disposal Sites			
Hazardous Substances			
Control of Major Accident Hazards Sites (COMAH)			
Explosive Sites			
Notification of Installations Handling Hazardous Substances (NIHHS)			
Planning Hazardous Substance Consents			
Planning Hazardous Substance Enforcements			
Geological			
BGS 1:625,000 Solid Geology	pg 17	Yes	n/a
BGS Recorded Mineral Sites			
CBSCB Compensation District			n/a
Coal Mining Affected Areas			n/a
Mining Instability			n/a
Man-Made Mining Cavities			
Natural Cavities			
Non Coal Mining Areas of Great Britain			
Potential for Collapsible Ground Stability Hazards	pg 17	Yes	Yes
Potential for Compressible Ground Stability Hazards	pg 17	Yes	
Potential for Ground Dissolution Stability Hazards			
Potential for Landslide Ground Stability Hazards	pg 17	Yes	
Potential for Running Sand Ground Stability Hazards	pg 17	Yes	Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 17	Yes	
Radon Potential - Radon Affected Areas			n/a
Radon Potential - Radon Protection Measures			n/a

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Industrial Land Use			
Contemporary Trade Directory Entries			
Fuel Station Entries			
Gas Pipelines			
Underground Electrical Cables			
Sensitive Land Use			
Ancient Woodland			
Areas of Adopted Green Belt			
Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty			
Environmentally Sensitive Areas			
Forest Parks			
Local Nature Reserves			
Marine Nature Reserves			
National Nature Reserves			
National Parks			
Nitrate Sensitive Areas			
Nitrate Vulnerable Zones	pg 18	3	
Ramsar Sites			
Sites of Special Scientific Interest	pg 18	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: Potential for Groundwater Flooding of Property Situated Below Ground Level	I12SW (N)	0	1	506615 446900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	507500 446050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	507200 446550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	507700 447200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	I8NE (SE)	0	1	507050 446600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	I8NW (SW)	0	1	506450 446600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	507300 446200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	507400 445000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	I12SW (S)	0	1	506615 446896
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	I12SE (NE)	0	1	506800 447100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	I12NE (NE)	0	1	506900 447200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	I11SE (NW)	0	1	506300 447100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	0	1	507150 447150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	I8NW (SW)	0	1	506400 446650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	507500 446950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	I7NE (SW)	0	1	506350 446700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	I11SE (W)	0	1	506350 446900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	I7NE (W)	0	1	506300 446800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	I11NE (NW)	37	1	506350 447250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	I7NE (W)	53	1	506250 446750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	I8NW (SW)	63	1	506400 446550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	I12NE (NE)	65	1	507000 447450

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	(NE)	70	1	507250 447500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	I12NW (N)	80	1	506650 447350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	I8SW (S)	132	1	506450 446450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	I11SE (W)	136	1	506150 446850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	I12NW (N)	172	1	506650 447450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	I11NE (NW)	217	1	506150 447300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	I11SW (W)	234	1	506050 446896
1	**Discharge Consents** Operator: Linley Hill Farm Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Linley Hill Farm, Leven, Beverley, East Riding Of Yorkshire Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra6666 Permit Version: 2 Effective Date: 14th September 1998 Issued Date: 14th September 1998 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven North Carr Drain **Status:** **Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	I8SW (S)	156	2	506500 446400
1	**Discharge Consents** Operator: Mr Luis Palmeira Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Linley Hill Farm, Leven, Beverley, East Riding Of Yorkshire Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra6666 Permit Version: 2 Effective Date: 14th September 1998 Issued Date: 14th September 1998 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven North Carr Drain **Status:** **Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	I8SW (S)	156	2	506500 446400
1	**Discharge Consents** Operator: Linley Hill Farm Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Linley Hill Farm, Leven, Beverley, East Riding Of Yorkshire Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: Wra6666 Permit Version: 1 Effective Date: 2nd June 1992 Issued Date: 2nd June 1992 Revocation Date: 13th September 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Leven North Carr Drain **Status:** **New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	I8SW (S)	156	2	506500 446400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nearest Surface Water Feature	I12NW (N)	0	-	506570 447298
2	**Pollution Incidents to Controlled Waters** Property Type: Farm Location: Wilfholme, /Tophill Low P S Bev & Barm Drain 15 Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 13th April 1993 Incident Reference: 145184 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	I11SE (W)	187	2	506100 447100
2	**Pollution Incidents to Controlled Waters** Property Type: Farm Location: Wilfholme, /Tophill Low P S Bev & Barm Drain 15 Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 9th April 1993 Incident Reference: 145186 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	I11SE (W)	187	2	506100 447095
3	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Wilfholme P S/Baswick Landng Hull 13 Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Unknown Note: Not Supplied Incident Date: 6th December 1993 Incident Reference: 149268 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	I11NE (NW)	213	2	506100 447200
	River Quality Name: Watton_Beck GQA Grade: River Quality C Reach: Marr_Bottom_Plantati_River_Hul Estimated Distance (km): 7.7 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	I11SE (NW)	0	2	506337 447109
	River Quality Name: River_Hull/West_Beck GQA Grade: River Quality C Reach: Mickley_Dike_Watton_Bec Estimated Distance (km): 3.2 Flow Rate: Flow less than 2.5 cumecs Flow Type: Tidal Year: 2000	I11SE (NW)	0	2	506396 447158
	River Quality Name: River_Hull/West_Beck GQA Grade: River Quality C Reach: Watton_Beck_Aike_Bec Estimated Distance (km): 2.6 Flow Rate: Flow less than 2.5 cumecs Flow Type: Tidal Year: 2000	I11SE (NW)	0	2	506326 447093

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Beverley_And_Barmston_Dra GQA Grade: River Quality E Reach: Hempholme_Weir_Beverley_Bec Estimated Distance (km): 10.3 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	I11SE (NW)	111	2	506156 447163
4	**Water Abstractions** Operator: W Lee & Co Licence Number: Ne/026/0032/029 Permit Version: 2 Location: River Hull - Hallytree Holme Farm - Brandesburton Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 30 September Permit Start Date: 12th June 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	I12NW (N)	22	2	506446 447336
4	**Water Abstractions** Operator: K J Voase & Son Licence Number: 2/26/32/359 Permit Version: 101 Location: River Hull Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Baswick Steer, Brandesburton, Driffield, East Yorkshire Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 8th March 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	I12NW (N)	22	2	506450 447340
4	**Water Abstractions** Operator: K J Voase; J R Voase; M R Voase & M I Voase T/a K J Voase & Son Licence Number: 2/26/32/306 Permit Version: Not Supplied Location: Baswick Steer Farm, Brandesburton, DRIFFIELD, North Humberside Authority: Environment Agency, North East Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 1180 Yearly Rate (m3): 49310 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	I12NW (N)	22	2	506450 447340
4	**Water Abstractions** Operator: Broadtrench Ltd Licence Number: 2/26/32/295 Permit Version: 101 Location: River Hull - Tidal Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Low Baswick Farm, Dalton Road, Brandesburton, Driffield Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 20th December 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	I12NW (N)	29	2	506450 447350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**Water Abstractions** Operator: C D Pugh & Partners Licence Number: 2/26/32/295 Permit Version: 100 Location: River Hull - Tidal Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Tidal Daily Rate (m3): 650 Yearly Rate (m3): 9360 Details: Low Baswick Farm, Dalton Road, Brandesburton, Driffield Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 8th February 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	I12NW (N)	29	2	506450 447350
4	**Water Abstractions** Operator: K J Voase & Son Licence Number: 2/26/32/412 Permit Version: 2 Location: River Hull Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Baswick Steer, Brandesburton, Driffield, East Yorkshire Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 29th June 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	I12NW (N)	42	2	506450 447370
4	**Water Abstractions** Operator: K J Voase & Son Licence Number: 2/26/32/412 Permit Version: 1 Location: River Hull Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Baswick Steer, Brandesburton, Driffield, East Yorkshire Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	I12NW (N)	42	2	506450 447370
5	**Water Abstractions** Operator: K J Voase & Son Licence Number: 2/26/32/359 Permit Version: 100 Location: River Hull Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 1180 Yearly Rate (m3): 49310 Details: Baswick Steer, Brandesburton, Driffield, East Yorkshire Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 27th March 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	I12NW (NW)	33	2	506400 447300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Water Abstractions** Operator: Albanwise Ltd Licence Number: 2/26/32/295a Permit Version: 101 Location: River Hull - Linley Hill Farm - Leven Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Linley Hill Farm, Aikedale Farm & Waterloo Farm, Leven, Beverley Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 13th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	I8NW (SW)	34	2	506400 446590
6	**Water Abstractions** Operator: Albanwise Limited Licence Number: 2/26/32/295A Permit Version: 100 Location: River Hull Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 2000 Yearly Rate (m3): 136400 Details: Linley Hill Farm, Aikedale Farm & Waterloo Farm, Leven, Beverley Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st September 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	I8NW (SW)	34	2	506400 446590
7	**Water Abstractions** Operator: Mr P W Harrison Licence Number: 2/26/32/136 Permit Version: 100 Location: Borehole - Chalk - Wilfholme Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 81 Details: Three Jolly Tars Farm,Wilfholme,Driffield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	I11SE (W)	130	2	506150 446990
8	**Water Abstractions** Operator: C D Pugh Licence Number: 2/26/32/067 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Domestic & Agriculture Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 5 Yearly Rate (m3): 1659 Details: Alluvium Including Sand & Gravel Licence Lapsed Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	I8SW (S)	205	2	506600 446300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: P R Sparks Licence Number: 2/26/32/347 Permit Version: 101 Location: River Hull - Linley Hill Farm - Leven Authority: Environment Agency, North East Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Linley Hill, Leven, Beverely Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd February 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	I7SE (SW)	466	2	506200 446200
	Water Abstractions Operator: Mr A B Midlen Licence Number: 2/26/32/347 Permit Version: 100 Location: River Hull Authority: Environment Agency, North East Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1000 Yearly Rate (m3): 10000 Details: Linley Hill, Leven, Beverely Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th April 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	I7SE (SW)	466	2	506200 446200
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(S)	0	3	507000 445000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	I12SW (S)	0	3	506615 446896

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	I12SE (E)	0	3	507000 446896
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	I12SW (N)	0	3	506615 447000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	I12SE (E)	0	3	507000 447000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	I4NE (SE)	0	3	507000 446000
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(S)	0	3	506615 445000
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	I12SW (S)	0	3	506615 446896
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	I12SW (S)	0	3	506615 446896

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	3	506615 445000
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	I12SE (NE)	0	2	507053 447149
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	I12NW (N)	0	2	506654 447212
	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	I12NE (N)	0	2	506746 447220
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	I12SW (S)	0	2	506615 446896
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	I4NE (S)	0	2	506880 446078
	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	I12NW (N)	0	2	506643 447264
	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	I8NE (SE)	0	2	506872 446776
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	I11SE (W)	8	2	506273 446900
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	I11SE (W)	18	2	506263 446888
	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	I12NW (N)	21	2	506459 447348
	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	I8NW (SW)	27	2	506411 446590
	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	I12NE (NE)	56	2	507068 447449
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	I12NE (NE)	71	2	507058 447458
	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	I11SE (W)	90	2	506193 447062
	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	I16SW (N)	93	2	506667 447583
	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	I12NW (N)	116	2	506432 447444

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	I16SW (N)	209	2	506607 447509
	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	I12SW (S)	0	2	506615 446896
	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	I11SE (W)	18	2	506263 446888
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	I12SW (S)	0	2	506615 446896
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	I11SE (W)	75	2	506207 446921
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	I11SE (W)	112	2	506122 447064
	Flood Water Storage Areas None				
	Flood Defences Type: Flood Defences Reference: Not Supplied	I11SE (W)	20	2	506253 446888
	Flood Defences Type: Flood Defences Reference: Not Supplied	I11NE (NW)	78	2	506282 447247
	Flood Defences Type: Flood Defences Reference: Not Supplied	I11SE (W)	78	2	506201 446914
	Flood Defences Type: Flood Defences Reference: Not Supplied	I7NE (SW)	88	2	506314 446601
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 87.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I12SE (E)	0	4	506985 447010
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 434.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven North Carr Drain Catchment Name: Hull Primacy: 2	I8SE (SE)	0	4	506993 446344
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 264.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	(SE)	0	4	507086 446601
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 378.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven North Carr Drain Catchment Name: Hull Primacy: 2	I11SE (W)	0	4	506279 447024

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 830.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I8SE (SE)	0	4	506993 446344
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 295.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I8SW (S)	0	4	506723 446469
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 297.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven North Carr Drain Catchment Name: Hull Primacy: 2	I8SW (S)	0	4	506723 446469
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 791.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven North Carr Drain Catchment Name: Hull Primacy: 2	I11SE (W)	0	4	506286 446879
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 590.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I8NE (SE)	0	4	506880 446775
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 642.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I12SW (SW)	0	4	506603 446869
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 363.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I12NW (N)	1	4	506569 447299
20	**OS Water Network Lines** Watercourse Form: Tidal river Watercourse Length: 2564.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Hull Catchment Name: Hull Primacy: 1	I11NE (NW)	43	4	506323 447236
21	**OS Water Network Lines** Watercourse Form: Tidal river Watercourse Length: 1512.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Hull Catchment Name: Hull Primacy: 1	I11SE (W)	48	4	506235 446899

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**OS Water Network Lines** Watercourse Form: Tidal river Watercourse Length: 109.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Watton Beck Catchment Name: Hull Primacy: 1	I11NE (NW)	53	4	506280 447197
23	**OS Water Network Lines** Watercourse Form: Tidal river Watercourse Length: 172.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Hull Catchment Name: Hull Primacy: 1	I11SE (W)	53	4	506222 447047
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 82.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Barmston Drain Catchment Name: Hull Primacy: 1	I11SE (W)	58	4	506222 447047
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 128.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Barmston Drain Catchment Name: Hull Primacy: 1	I11NE (NW)	96	4	506392 447387
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 190.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Barmston Drain Catchment Name: Hull Primacy: 1	I11NE (NW)	96	4	506360 447357
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Starberry Drain Catchment Name: Hull Primacy: 1	I11NE (NW)	96	4	506392 447387
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: Underground Permanent: True Watercourse Name: Starberry Drain Catchment Name: Hull Primacy: 1	I11NE (NW)	106	4	506387 447396
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 450.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I7NE (SW)	107	4	506332 446557
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 228.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I7NE (W)	110	4	506194 446737

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 242.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I11SE (W)	114	4	506169 446930
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Starberry Drain Catchment Name: Hull Primacy: 1	I11NE (NW)	116	4	506390 447415
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 61.1 Watercourse Level: Underground Permanent: True Watercourse Name: Beverley and Barmston Drain Catchment Name: Hull Primacy: 1	I11NE (NW)	128	4	506231 447262
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 124.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Barmston Drain Catchment Name: Hull Primacy: 1	I11SE (NW)	129	4	506158 447117
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 103.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I11SE (NW)	134	4	506157 447115
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 42.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Barmston Drain Catchment Name: Hull Primacy: 1	I11SE (W)	134	4	506145 447076
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 592.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Starberry Drain Catchment Name: Hull Primacy: 1	I11NE (N)	136	4	506394 447445
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	I11NE (N)	136	4	506394 447445
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 134.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Barmston Drain Catchment Name: Hull Primacy: 1	I11SE (W)	139	4	506145 447076

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	I12NW (N)	144	4	506493 447481
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 313.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	I12NW (N)	144	4	506493 447481
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 616.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Barmston Drain Catchment Name: Hull Primacy: 1	I12NW (N)	147	4	506475 447485
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2416.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Watton Beck Catchment Name: Hull Primacy: 1	I11NE (NW)	159	4	506201 447272
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 517.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I11NE (NW)	166	4	506228 447313
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 215.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I11SE (NW)	174	4	506118 447126
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1014.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I11NE (NW)	179	4	506156 447234
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 185.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I7SE (SW)	183	4	506347 446442
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 102.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Barmston Drain Catchment Name: Hull Primacy: 1	I11SE (W)	201	4	506080 446960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 70.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	I11SE (W)	201	4	506080 446960
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I11NE (NW)	229	4	506074 447177
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 53.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	I11NE (NW)	234	4	506069 447180
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 198.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Beverley and Barmston Drain Catchment Name: Hull Primacy: 2	I11SW (W)	248	4	506037 446867
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 541.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Dike Catchment Name: Hull Primacy: 1	I11SW (W)	248	4	506037 446867

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: East Riding of Yorkshire Unitary Authority - Has no landfill data to supply		0	5	506615 446896

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	I12SW (S)	0	1	506615 446896
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	I12SW (S)	0	1	506615 446896
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	I12SW (N)	0	1	506634 447163
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	I8SW (S)	214	1	506723 446216
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	I12SW (N)	0	1	506634 447163
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	I12SW (S)	0	1	506615 446896
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	I8SW (S)	214	1	506723 446216
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	I12SW (S)	0	1	506615 446896
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	I12SW (S)	0	1	506615 446896
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	I12SW (N)	0	1	506634 447163
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	I12SW (S)	0	1	506615 446896
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	I8SW (S)	214	1	506723 446216
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	I12SW (N)	0	1	506634 447163
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	I12SW (S)	0	1	506615 446896
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	I8SW (S)	214	1	506723 446216
	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	I12SW (S)	0	1	506615 446896
	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	I12SW (S)	0	1	506615 446896

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	**Nitrate Vulnerable Zones** Name: River Hull From Arram Beck To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	I12SW (S)	0	3	506615 446896
55	**Nitrate Vulnerable Zones** Name: Yorkshire Chalk Description: Groundwater Source: Environment Agency, Head Office	I7NE (SW)	0	3	506335 446636
56	**Nitrate Vulnerable Zones** Name: Holderness Drain From Fordyke Stream To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	(E)	0	3	507373 446621
57	**Sites of Special Scientific Interest** Name: Leven Canal Multiple Areas: N Total Area (m2): 212852.81 Source: Natural England Reference: 1003148 Designation Details: Site Of Special Scientific Interest Designation Date: 1st August 1986 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 1st August 1986 Date Type: Notified	(S)	0	6	506548 445042

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	November 2023	Annually
East Riding of Yorkshire Council - Public Protection Division	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - North East Region	October 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North East Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North East Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - North East Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Variable
Local Authority Pollution Prevention and Controls		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
East Riding of Yorkshire Council - Public Protection Division	November 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	November 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	
Prosecutions Relating to Authorised Processes		
Environment Agency - North East Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - North East Region	March 2013	
Registered Radioactive Substances		
Environment Agency - North East Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - North East Region - Ridings Area	October 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	October 2023	Quarterly
Water Abstractions		
Environment Agency - North East Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually

Data Currency

Agency & Hydrological	Version	Update Cycle
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	January 2024	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	October 2023	Quarterly
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North East Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North East Region - Ridings Area	January 2024	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2024	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	January 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2023	Quarterly
Local Authority Landfill Coverage		
East Riding of Yorkshire Council - Public Protection Division	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
East Riding of Yorkshire Council - Public Protection Division	October 2018	
Registered Landfill Sites		
Environment Agency - North East Region - Ridings Area	March 2006	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North East Region - Ridings Area	April 2018	
Environment Agency - North East Region - Yorkshire Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North East Region - Ridings Area	June 2015	
Environment Agency - North East Region - Yorkshire Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements East Riding of Yorkshire Council	October 2015	Variable
Planning Hazardous Substance Consents East Riding of Yorkshire Council	October 2015	Variable
Geological	**Version**	**Update Cycle**
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Unadopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves Natural England	October 2023	Bi-Annually
National Nature Reserves Natural England	August 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2023	Bi-Annually
Special Areas of Conservation Natural England	October 2023	Bi-Annually
Special Protection Areas Natural England	October 2023	Bi-Annually

Data Suppliers

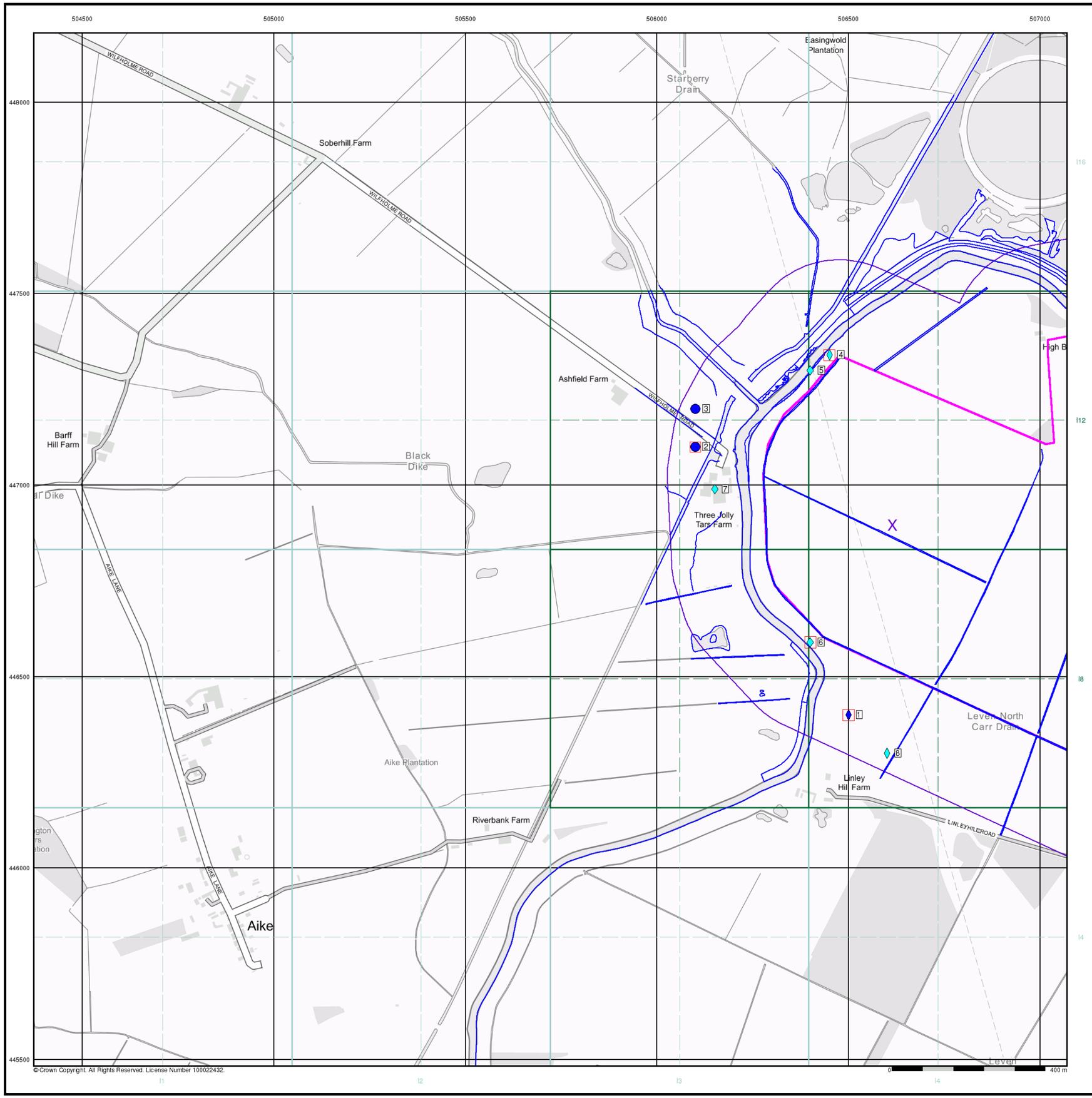
A selection of organisations who provide data within this report

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

Useful Contacts

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	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**East Riding of Yorkshire Council - Public Protection Division** Council Offices, Church Street, GOOLE, East Riding Of Yorks, DN14 5BG	Telephone: 08457 887700 Fax: 01482 396104 Website: www.eastriding.gov.uk/
6	**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.

RSK

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

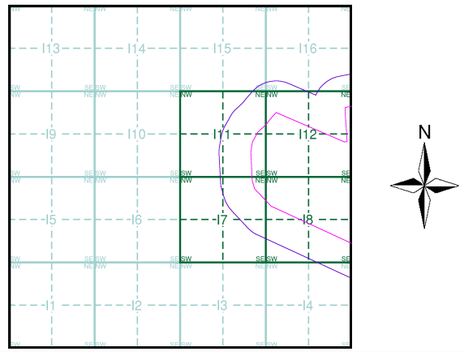
Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Site Sensitivity Map - Slice I



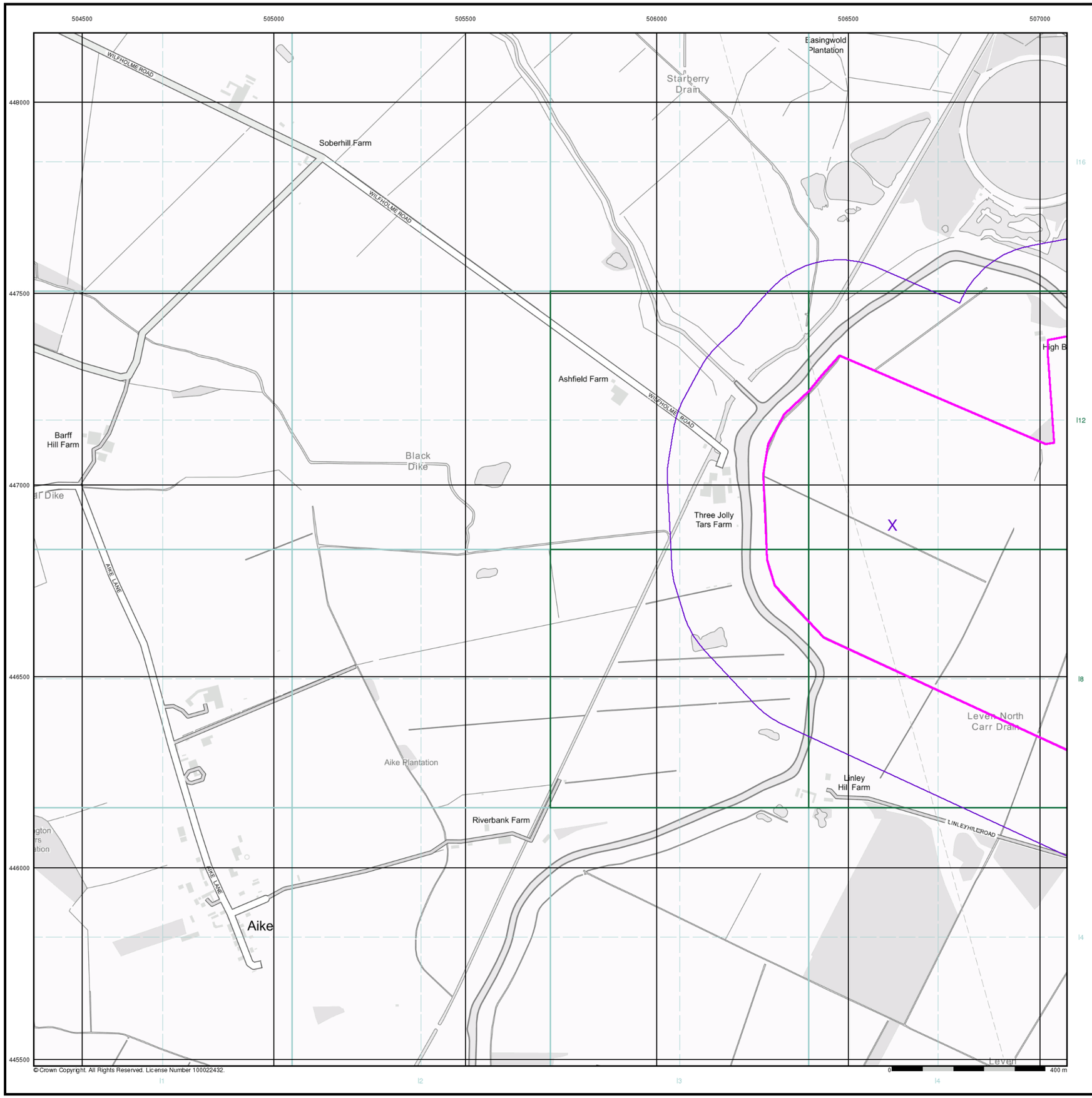
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506620, 446900
Slice:	I
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Industrial Land Use Map

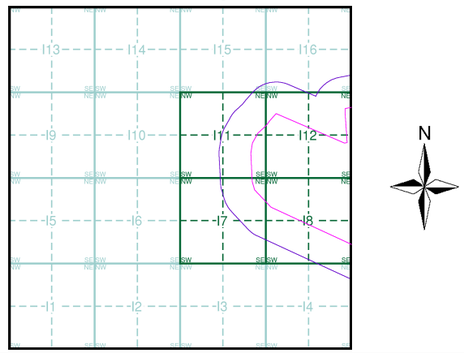
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Underground Electrical Cables

Industrial Land Use Map - Slice I



Order Details

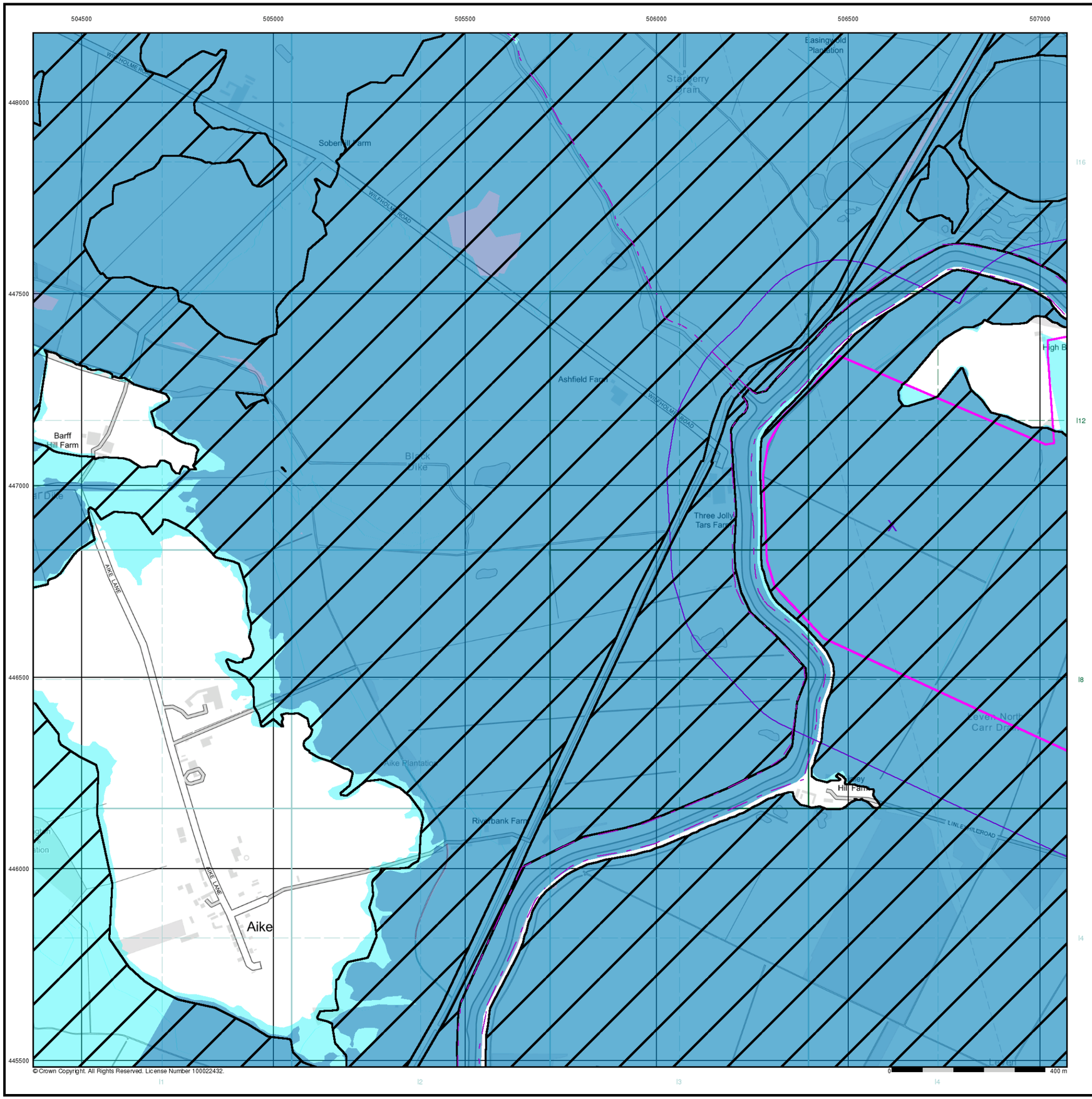
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506620, 446900
Slice:	I
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



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

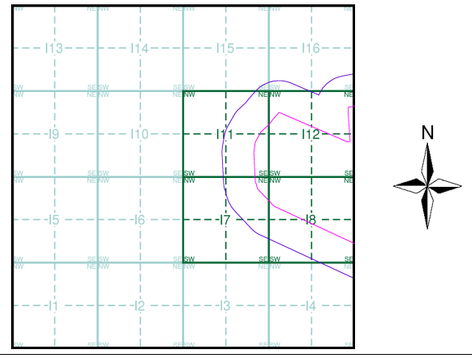
General

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

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice I



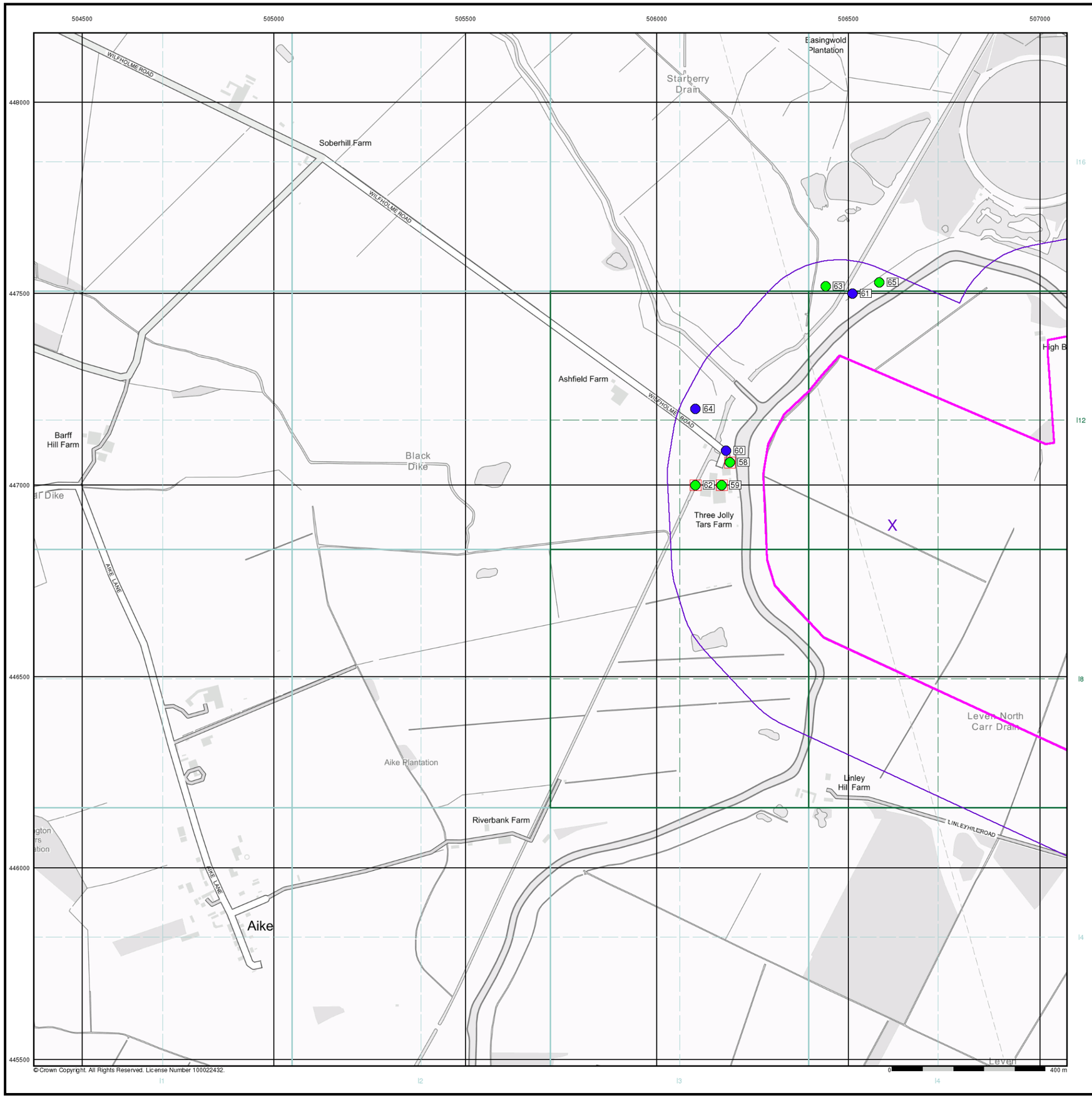
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506620, 446900
Slice:	I
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

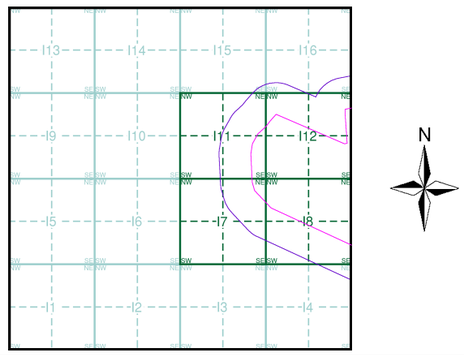
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice I



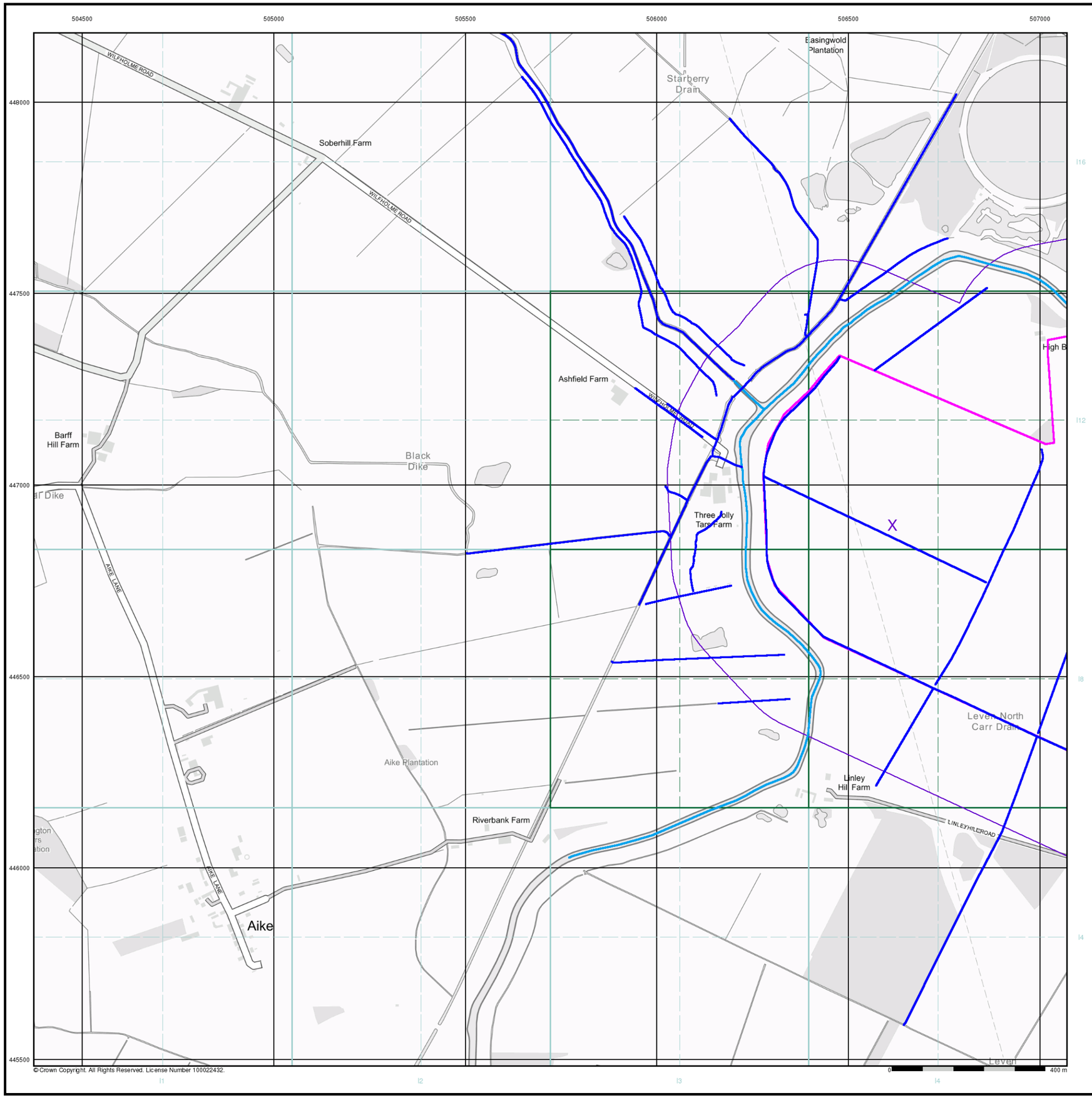
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506620, 446900
Slice:	I
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



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

RSK

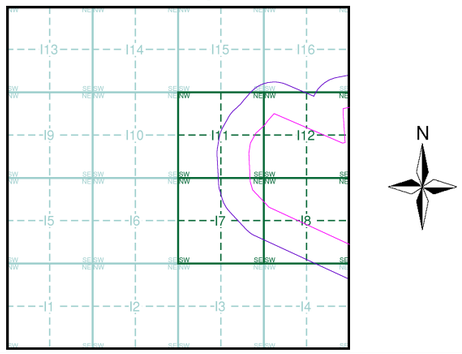
General

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

OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

OS Water Network Map - Slice I



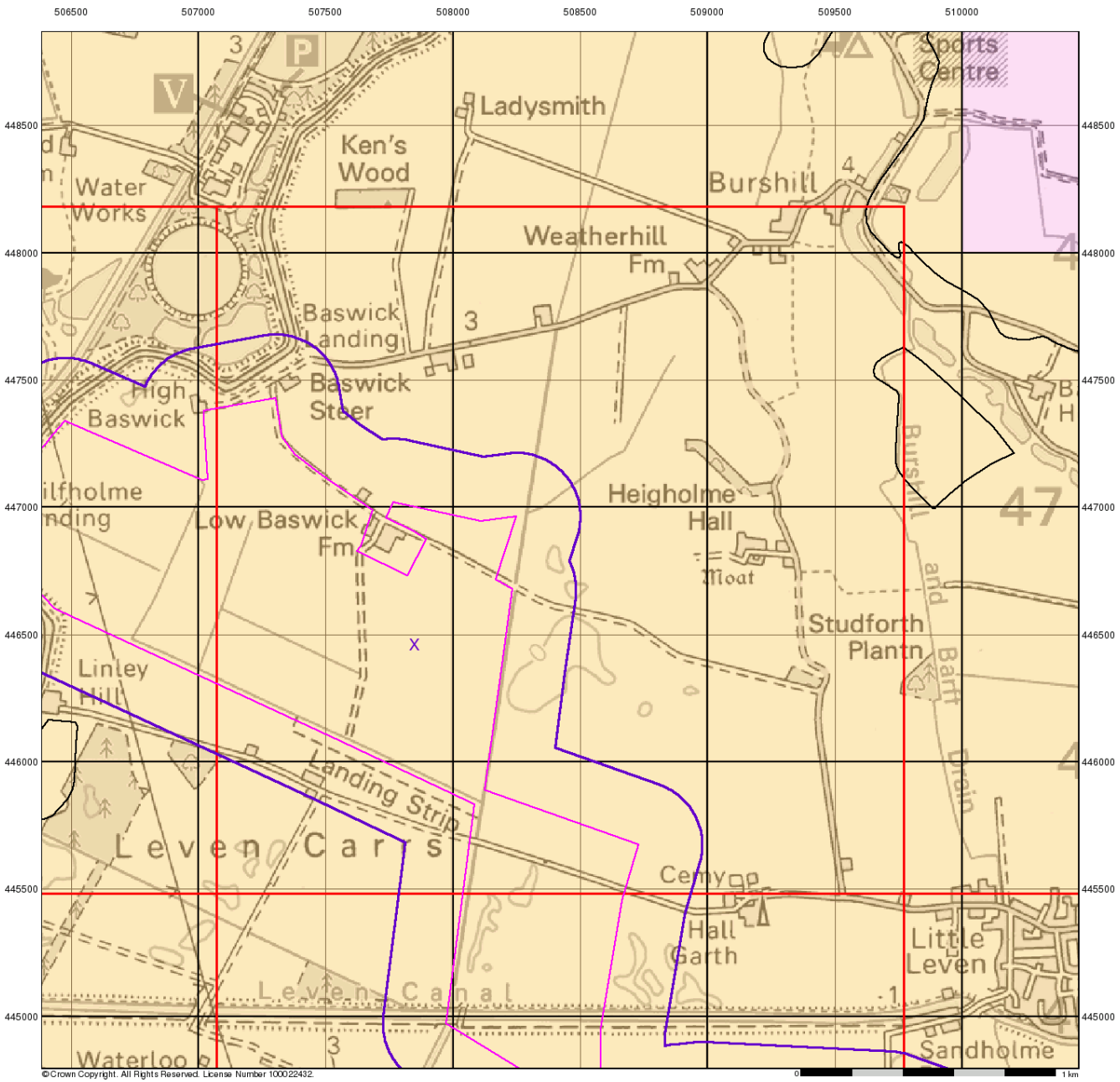
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	506620, 446900
Slice:	I
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Groundwater Vulnerability

General

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

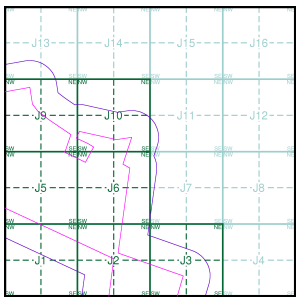
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice J



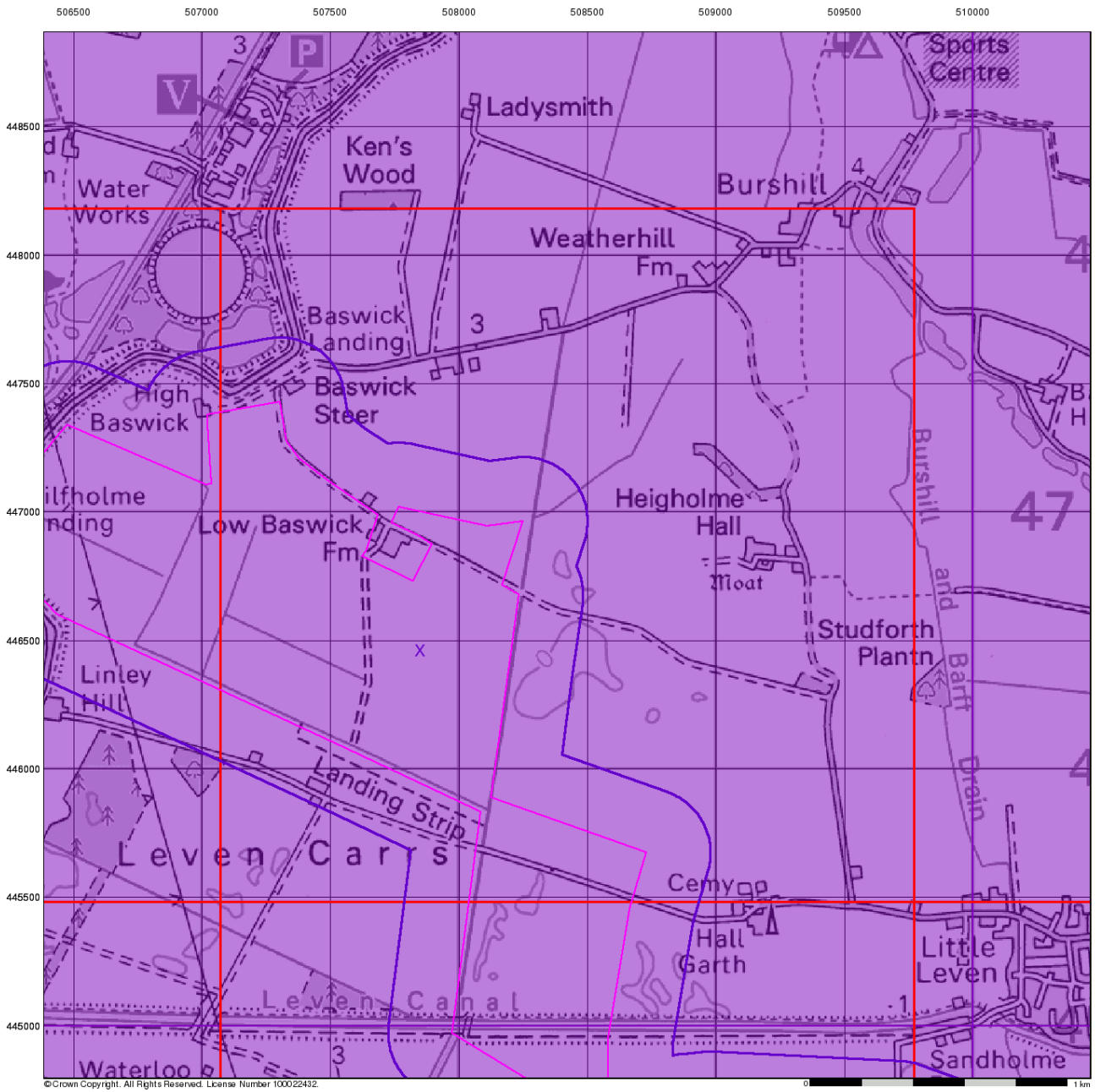
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	507850, 446460
Slice:	J
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Bedrock Aquifer Designation

General

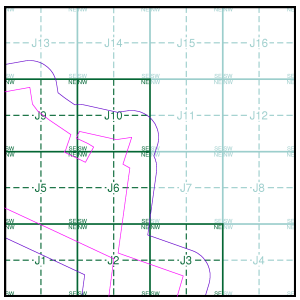
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 J



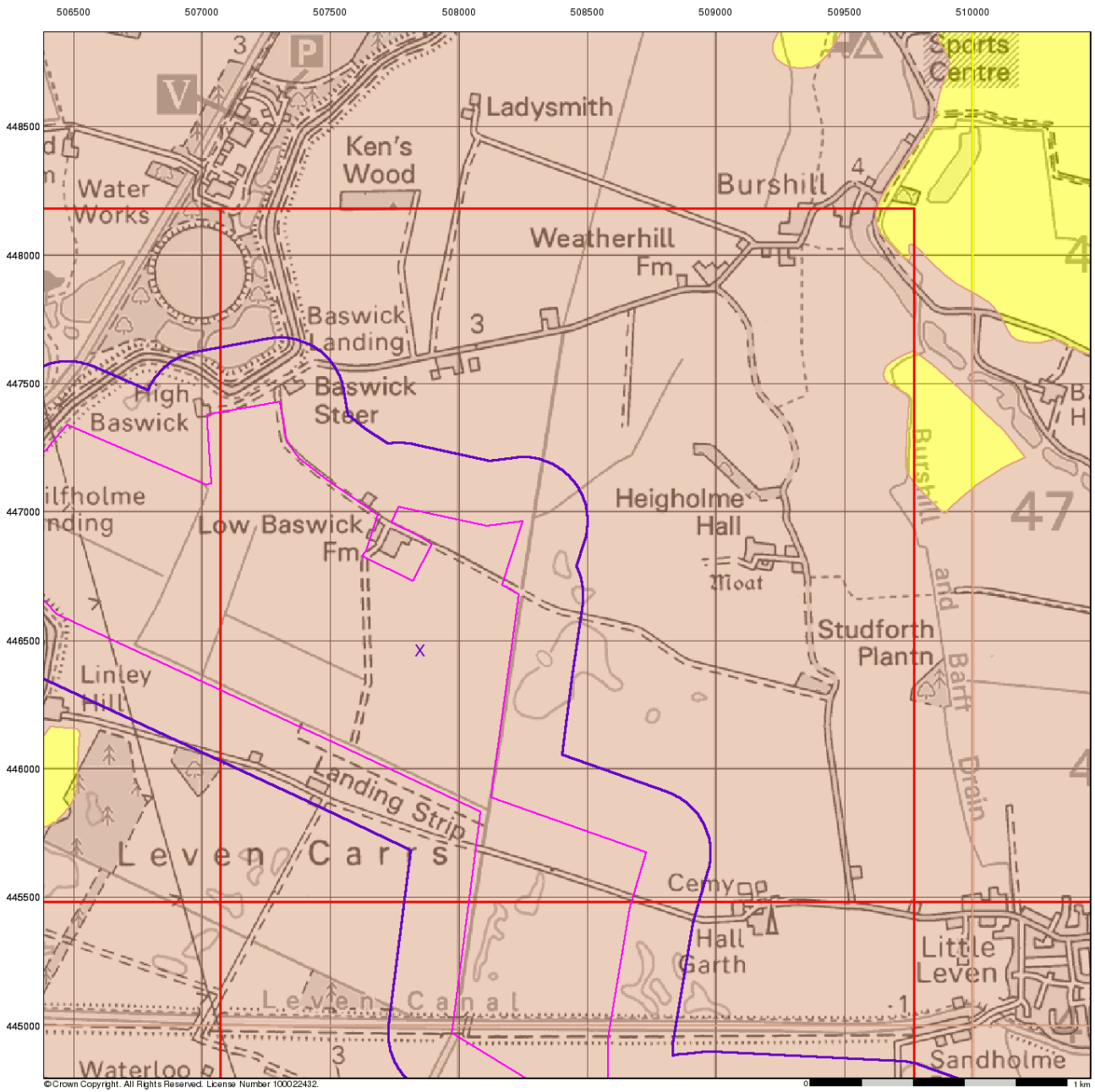
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	507850, 446460
Slice:	J
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Superficial Aquifer Designation

General

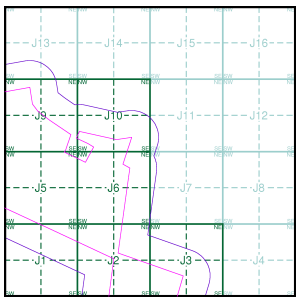
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 J



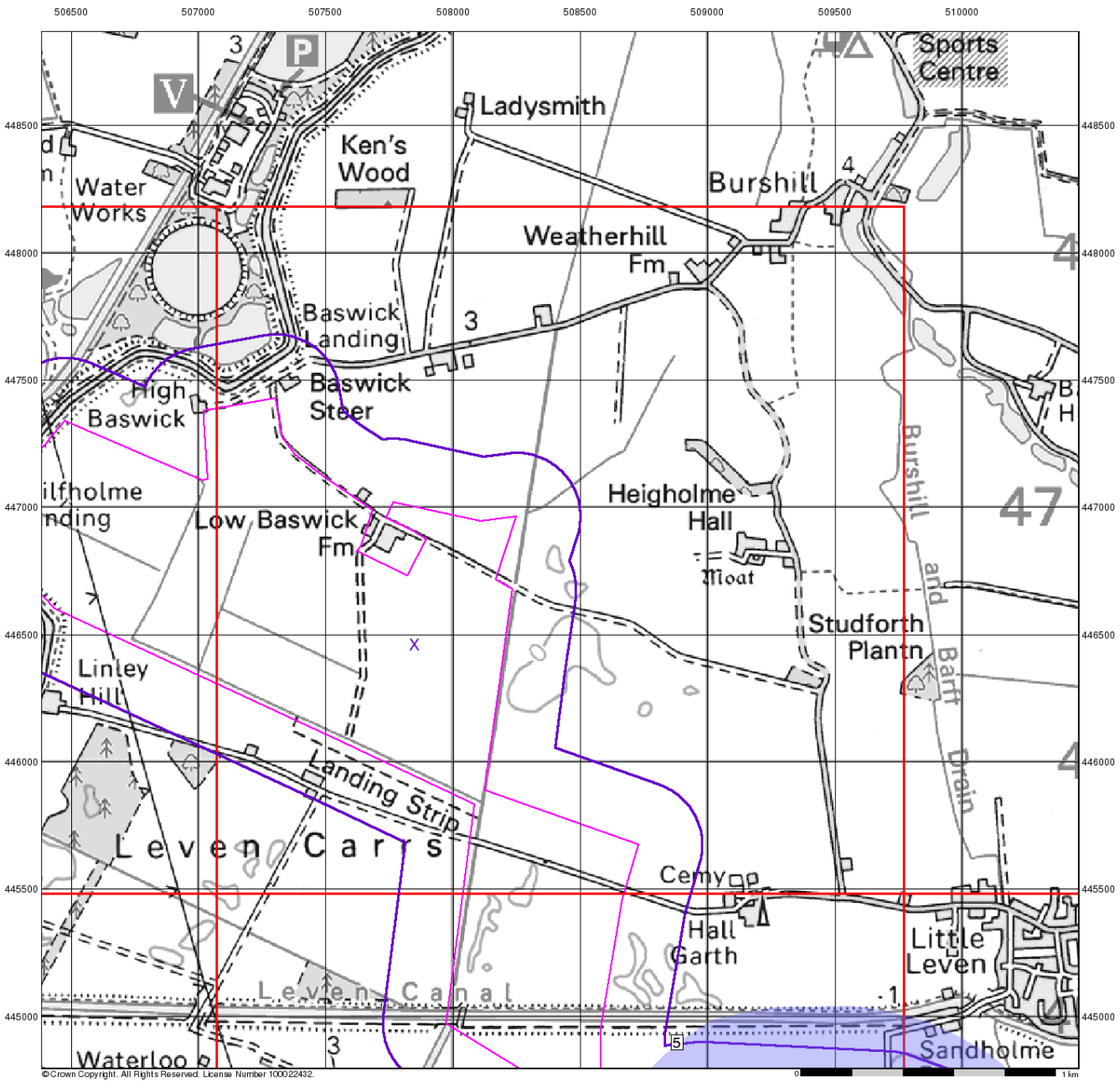
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	507850, 446460
Slice:	J
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



Source Protection Zones

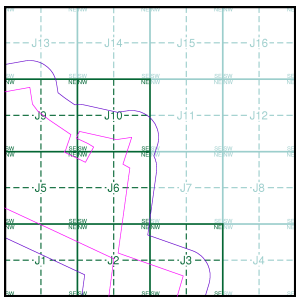
General

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 J



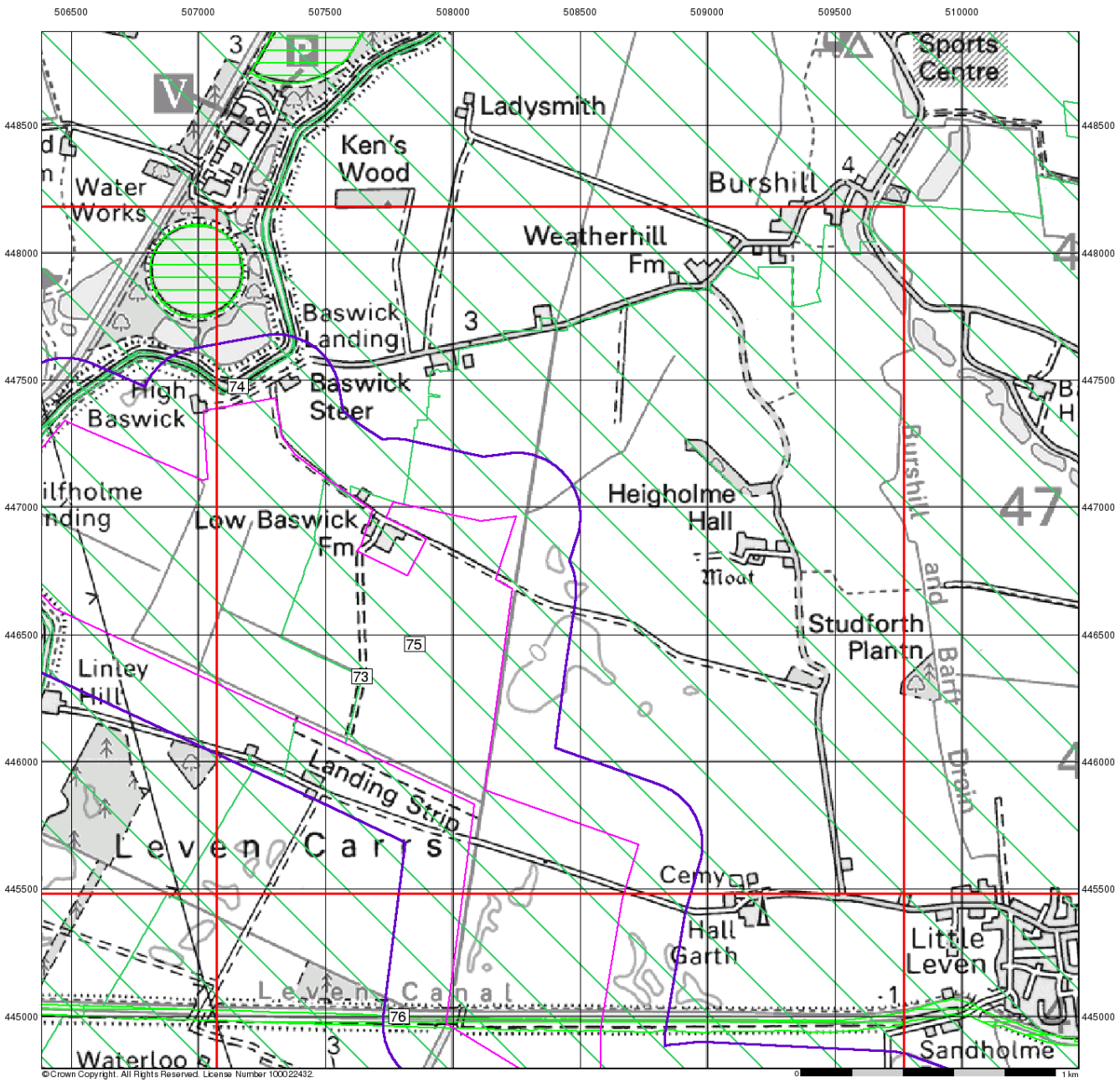
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	507850, 446460
Slice:	J
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



RSK

Sensitive Land Uses

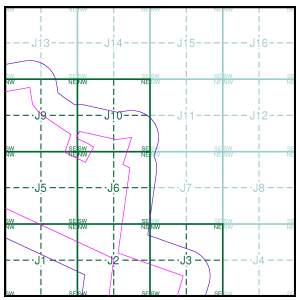
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- 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 J



Order Details

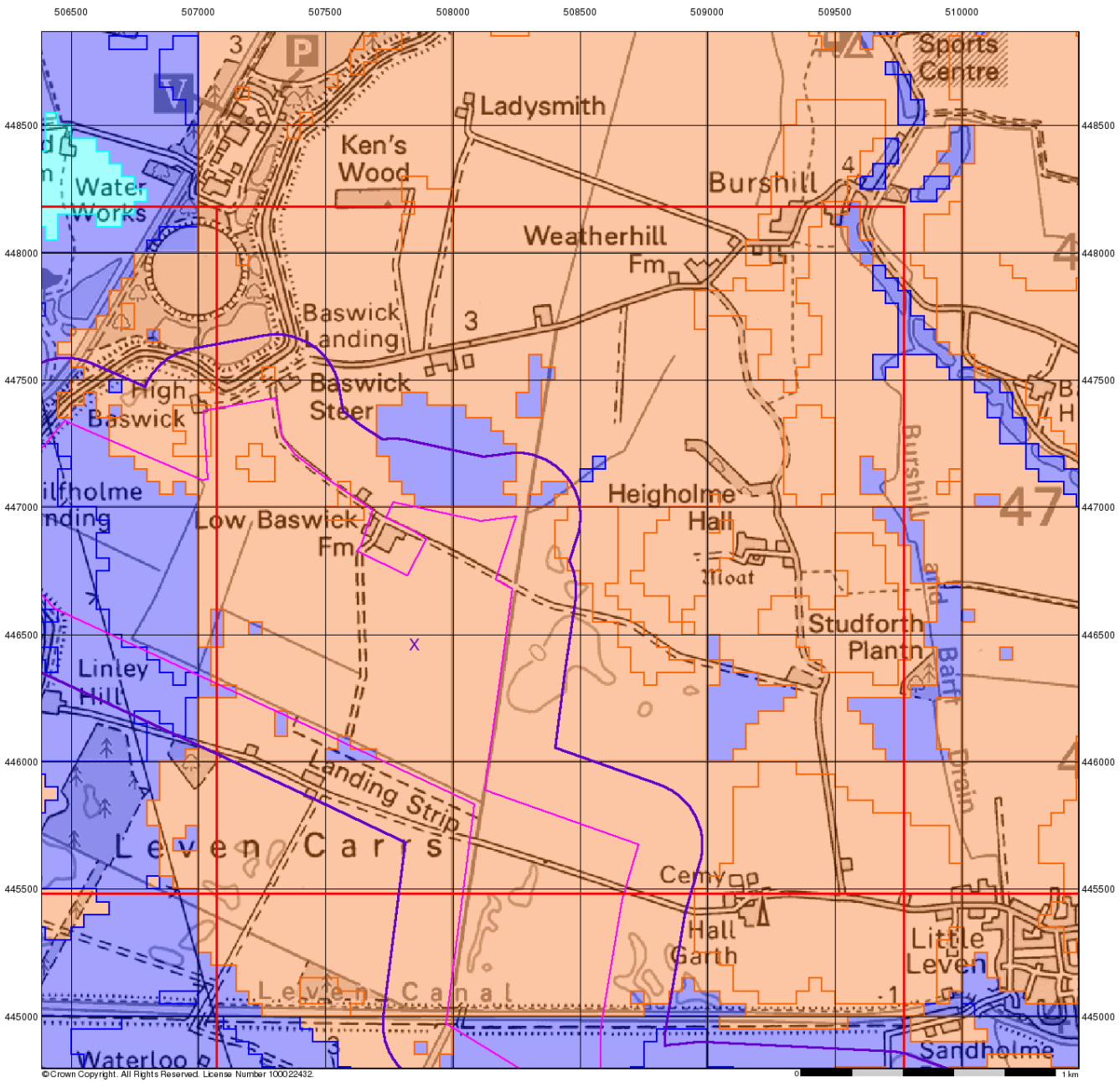
Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	507850, 446460
Slice:	J
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark INFORMATION GROUP

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



RSK

BGS Flood GFS Data

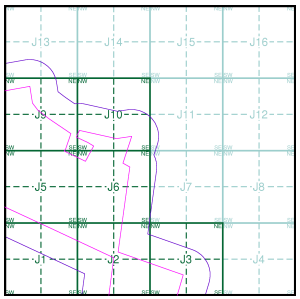
General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice

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 J



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	507850, 446460
Slice:	J
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

Landmark® INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
333101673_1_1

Customer Reference:
Peartree Hill Solar Farm - Section 1

National Grid Reference:
507850, 446460

Slice:
J

Site Area (Ha):
1019.09

Search Buffer (m):
250

Site Details:

Peartree Hill Solar Farm - Section 1

Client Details:

Mrs F Clayton
RSK Environment Ltd
Spring Lodge
172 Chester Road
Helsby
Cheshire
WA6 0AR

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	17
Hazardous Substances	-
Geological	18
Industrial Land Use	-
Sensitive Land Use	21
Data Currency	22
Data Suppliers	26
Useful Contacts	27

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 2024. 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 2024. © Natural Resources Wales & United Kingdom Research and Innovation 2024.

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.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd 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 Stantec UK Ltd. In no event shall Stantec UK Ltd 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 2024. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Agency & Hydrological			
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes
Contaminated Land Register Entries and Notices			
Discharge Consents	pg 2		2
Prosecutions Relating to Controlled Waters			n/a
Enforcement and Prohibition Notices			
Integrated Pollution Controls			
Integrated Pollution Prevention And Control			
Local Authority Integrated Pollution Prevention And Control			
Local Authority Pollution Prevention and Controls			
Local Authority Pollution Prevention and Control Enforcements			
Nearest Surface Water Feature	pg 2	Yes	
Pollution Incidents to Controlled Waters			
Prosecutions Relating to Authorised Processes			
Registered Radioactive Substances			
River Quality	pg 2	1	
River Quality Biology Sampling Points			
River Quality Chemistry Sampling Points			
Substantiated Pollution Incident Register			
Water Abstractions	pg 3		4 (*4)
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 5	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a
Bedrock Aquifer Designations	pg 7	Yes	n/a
Superficial Aquifer Designations	pg 7	Yes	n/a
Source Protection Zones	pg 7	1	
Extreme Flooding from Rivers or Sea without Defences	pg 8	Yes	Yes
Flooding from Rivers or Sea without Defences	pg 9	Yes	Yes
Areas Benefiting from Flood Defences	pg 9	Yes	Yes
Flood Water Storage Areas			
Flood Defences	pg 9		Yes
OS Water Network Lines	pg 9	36	28

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Waste			
BGS Recorded Landfill Sites			
Historical Landfill Sites			
Integrated Pollution Control Registered Waste Sites			
Licensed Waste Management Facilities (Landfill Boundaries)			
Licensed Waste Management Facilities (Locations)			
Local Authority Landfill Coverage	pg 17	1	n/a
Local Authority Recorded Landfill Sites			
Registered Landfill Sites			
Registered Waste Transfer Sites			
Registered Waste Treatment or Disposal Sites			
Hazardous Substances			
Control of Major Accident Hazards Sites (COMAH)			
Explosive Sites			
Notification of Installations Handling Hazardous Substances (NIHHS)			
Planning Hazardous Substance Consents			
Planning Hazardous Substance Enforcements			
Geological			
BGS 1:625,000 Solid Geology	pg 18	Yes	n/a
BGS Recorded Mineral Sites	pg 18		3
CBSCB Compensation District			n/a
Coal Mining Affected Areas			n/a
Mining Instability			n/a
Man-Made Mining Cavities			
Natural Cavities			
Non Coal Mining Areas of Great Britain			
Potential for Collapsible Ground Stability Hazards	pg 18	Yes	Yes
Potential for Compressible Ground Stability Hazards	pg 18	Yes	
Potential for Ground Dissolution Stability Hazards			
Potential for Landslide Ground Stability Hazards	pg 19	Yes	
Potential for Running Sand Ground Stability Hazards	pg 19	Yes	Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 19	Yes	
Radon Potential - Radon Affected Areas			n/a
Radon Potential - Radon Protection Measures			n/a

Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Industrial Land Use			
Contemporary Trade Directory Entries			
Fuel Station Entries			
Gas Pipelines			
Underground Electrical Cables			
Sensitive Land Use			
Ancient Woodland			
Areas of Adopted Green Belt			
Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty			
Environmentally Sensitive Areas			
Forest Parks			
Local Nature Reserves			
Marine Nature Reserves			
National Nature Reserves			
National Parks			
Nitrate Sensitive Areas			
Nitrate Vulnerable Zones	pg 21	3	
Ramsar Sites			
Sites of Special Scientific Interest	pg 21	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: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	507000 446350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	J1NE (S)	0	1	507700 446050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	508800 444950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	J5NW (W)	0	1	507250 446500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	J10SW (N)	0	1	507850 447000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	508000 445000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	510050 445000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	J5SW (W)	0	1	507100 446461
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	506450 446550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	J5SW (SW)	0	1	507350 446200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	507849 445000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	510000 444800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	J5SW (W)	0	1	507150 446300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	J6SW (E)	0	1	507849 446461
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	507050 447200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	J9SW (NW)	0	1	507300 447100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	506400 446600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	J9SE (N)	0	1	507650 446950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	J10SE (NE)	61	1	508300 447000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	63	1	506400 446500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	65	1	507050 447450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	J9NW (NW)	70	1	507300 447500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	80	1	506700 447350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	94	1	508700 445100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	103	1	507850 444900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	132	1	506450 446450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	151	1	508750 445050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	J6NE (NE)	151	1	508400 446800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	172	1	506700 447450
1	**Discharge Consents** Operator: Martin Voase Property Type: CSO ON UNADOPTED SEWERAGE NETWORK (NOT WATER COMPANY) Location: West Hartlepool Steam Navigation Li, Mited Baswick Steer Farmhouse B, Aswick Steer Brandesburton Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: C4301 Permit Version: 2 Effective Date: 26th July 2012 Issued Date: 26th July 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Land Adj Baswick Steer F.House **Status: Transferred from COPA 1974** Positional Accuracy: Located by supplier to within 100m	J9NW (NW)	118	2	507400 447500
1	**Discharge Consents** Operator: Martin Voase Property Type: CSO ON UNADOPTED SEWERAGE NETWORK (NOT WATER COMPANY) Location: West Hartlepool Steam Navigation Li, Mited Baswick Steer Farmhouse B, Aswick Steer Brandesburton Authority: Environment Agency, North East Region Catchment Area: Hull Tributaries Reference: C4301 Permit Version: 1 Effective Date: 3rd July 1986 Issued Date: 3rd July 1986 Revocation Date: 25th July 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Land Adj Baswick Steer F.House **Status: Transferred from COPA 1974** Positional Accuracy: Located by supplier to within 100m	J9NW (NW)	118	2	507400 447500
	Nearest Surface Water Feature	J5SE (SW)	0	-	507638 446338
	River Quality Name: River_Hull/West_Beck GQA Grade: River Quality C Reach: Mickley_Dike_Watton_Bec Estimated Distance (km): 3.2 Flow Rate: Flow less than 2.5 cumecs Flow Type: Tidal Year: 2000	J9NW (NW)	0	2	507238 447338

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Water Abstractions** Operator: Douglas John Pugh; Francis Helen Pugh; T/a C D Pugh & Partners Licence Number: 2/26/32/325 Permit Version: Not Supplied Location: Low Baswick Farm, Dalton Road, Brandesburton, DRIFFIELD, North Humberside Authority: Environment Agency, North East Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 771 Yearly Rate (m3): 25682 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	J6NE (NE)	18	2	508250 446680
3	**Water Abstractions** Operator: K J Voase & Son Licence Number: 2/26/32/414 Permit Version: 1 Location: Holderness Drain Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Heigholme Hall Farm, Leven, Beverley, East Yorkshire Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	J10SE (NE)	41	2	508290 446960
3	**Water Abstractions** Operator: K J Voase & Son Licence Number: 2/26/32/383 Permit Version: 1 Location: Holderness Drain Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Heigholme Hall Farm, Leven, Beverley, East Yorkshire Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 8th March 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	J10SE (NE)	41	2	508290 446960
4	**Water Abstractions** Operator: K J Voase & Son Licence Number: 2/26/32/381 Permit Version: 1 Location: Baswick Steer Drain & Other Unnamed Drains At Baswick Steer Authority: Environment Agency, North East Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Baswick Steer, Brandesburton, Driffield. Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 8th March 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	J13SW (N)	186	2	507380 447600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: K J Voase & Son Licence Number: 2/26/32/413 Permit Version: 1 Location: River Hull - Baswick Steer Authority: Environment Agency, North East Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Transfer Of Water To Be Subsequently Abstracted Under This Licence At Baswick Steer Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	J13SW (N)	252	2	507380 447670
	Water Abstractions Operator: K J Voase & Son Licence Number: 2/26/32/414 Permit Version: 1 Location: River Hull - Baswick Steer Authority: Environment Agency, North East Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Heighholme Hall Farm, Beverley, East Yorkshire Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	J13SW (N)	252	2	507380 447670
	Water Abstractions Operator: K J Voase & Son Licence Number: 2/26/32/381 Permit Version: 1 Location: River Hull - Baswick Steer Authority: Environment Agency, North East Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Transfer Of Water To Be Subsequently Abstracted Under This Licence At Baswick Steer Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 8th March 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	J13SW (N)	252	2	507380 447670
	Water Abstractions Operator: K J Voase & Son Licence Number: 2/26/32/383 Permit Version: 1 Location: River Hull - Baswick Steer Authority: Environment Agency, North East Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Heighholme Hall Farm, Beverley, East Yorkshire Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 8th March 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	J13SW (N)	252	2	507380 447670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(S)	0	3	507849 445000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(S)	0	3	508000 445000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(SE)	0	3	509000 445000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(SE)	0	3	510000 445000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(W)	0	3	507000 446461
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	J6SW (E)	0	3	507849 446461
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	J6SW (E)	0	3	508000 446461
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	(NW)	0	3	507000 447000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	J10SW (N)	0	3	507849 447000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	J2NW (S)	0	3	507849 446000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	J2NW (S)	0	3	508000 446000
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(S)	0	3	507849 445000
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(SE)	0	3	510000 445000
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	J6SW (E)	0	3	507849 446461
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	J6SW (E)	0	3	507849 446461
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	3	507849 445000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	3	510000 445000
5	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	(SE)	0	2	508880 444896

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	J9SW (NW)	0	2	507149 447097
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	J9NW (NW)	0	2	507287 447266
	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	J9NW (NW)	0	2	507245 447252
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	J9NW (NW)	0	2	507314 447273
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	J9SW (NW)	0	2	507129 447074
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	J1NE (SW)	0	2	507670 446053
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	J6NW (E)	0	2	508049 446522
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	J2NE (SE)	0	2	508176 445852
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	J2NE (SE)	0	2	508196 445862
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	J2NE (SE)	0	2	508374 445916
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	J6SW (SE)	0	2	508063 446172
	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	J9NW (NW)	0	2	507094 447422
	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	J6SW (E)	0	2	507849 446461
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	J9NW (NW)	18	2	507181 447460
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	J3SW (SE)	23	2	508743 445630
	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	J9NW (NW)	39	2	507151 447442

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	J9NW (NW)	40	2	507156 447444
	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	J9NW (NW)	41	2	507172 447452
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	J9NW (NW)	46	2	507095 447439
	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	J9NW (NW)	49	2	507089 447440
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	J9NW (NW)	52	2	507081 447442
	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	J9NW (NW)	56	2	507076 447445
	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	J9NW (NW)	93	2	507144 447499
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	J6SE (E)	117	2	508305 446343
	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	J6SW (E)	0	2	507849 446461
	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	J9NW (NW)	18	2	507172 447452
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	J6SW (E)	0	2	507849 446461
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	J9NW (NW)	75	2	507141 447502
	Flood Water Storage Areas None				
	Flood Defences Type: Flood Defences Reference: Not Supplied	J9NW (NW)	20	2	507168 447441
	Flood Defences Type: Flood Defences Reference: Not Supplied	J9NW (NW)	78	2	507143 447506
6	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 190.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J2NE (SE)	0	4	508151 446073

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J2NE (SE)	0	4	508142 446096
8	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J6SE (E)	0	4	508178 446359
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 434.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven North Carr Drain Catchment Name: Hull Primacy: 2	J5SW (SW)	0	4	507387 446161
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 264.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J5NW (W)	0	4	507086 446601
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 332.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J5NW (W)	0	4	507128 446722
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 266.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J5SW (W)	0	4	507326 446486
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 634.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J5NW (W)	0	4	507376 446631
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 345.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J5SE (SW)	0	4	507637 446337
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 512.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J10SW (N)	0	4	507767 447021

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 225.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J5SW (SW)	0	4	507387 446161
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 217.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven North Carr Drain Catchment Name: Hull Primacy: 2	J1NE (SW)	0	4	507584 446069
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 585.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Leven North Carr Drain Catchment Name: Hull Primacy: 2	J1NE (SW)	0	4	507654 446037
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 622.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J6NW (NE)	0	4	507880 446519
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J5SE (SW)	0	4	507648 446332
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 547.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J6SW (SW)	0	4	507762 446278
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 623.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J6NW (NE)	0	4	507951 446655
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J10SW (N)	0	4	507805 447010
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 502.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J10SW (N)	0	4	507961 446974

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 328.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J2SE (S)	0	4	508095 445669
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J2SE (S)	0	4	508097 445683
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J2SE (S)	0	4	508095 445669
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 236.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J2SE (S)	0	4	508096 445667
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J2SE (S)	0	4	508097 445683
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 141.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J2NE (SE)	0	4	508115 445823
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 261.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J2SE (S)	0	4	508106 445680
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 62.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J2NE (SE)	0	4	508124 445885
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J2NE (SE)	0	4	508124 445885

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 593.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J2NE (SE)	0	4	508133 445883
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 589.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J2SE (SE)	0	4	508331 445579
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J2SE (SE)	0	4	508321 445594
37	**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: Hull Primacy: 2	J2SE (SE)	0	4	508328 445591
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J2SE (SE)	0	4	508332 445590
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 166.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J2SE (SE)	0	4	508332 445590
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J3SW (SE)	0	4	508491 445538
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 172.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J3SW (SE)	0	4	508499 445535
42	**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: Hull Primacy: 2	J2NE (SE)	1	4	508151 446073

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J2NE (SE)	1	4	508153 446093
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 260.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J6SE (E)	1	4	508192 446351
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 91.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J6SE (E)	4	4	508200 446410
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 433.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J6SE (E)	5	4	508205 446442
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 75.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J6SE (E)	5	4	508205 446442
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J2NE (SE)	6	4	508156 446072
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 154.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J6NE (E)	7	4	508216 446516
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 760.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J2NE (SE)	11	4	508161 446070
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 349.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J6NE (NE)	14	4	508246 446679

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J6NE (NE)	14	4	508244 446669
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J6NE (NE)	14	4	508245 446675
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 108.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J6NE (NE)	14	4	508246 446679
55	**OS Water Network Lines** Watercourse Form: Tidal river Watercourse Length: 2564.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Hull Catchment Name: Hull Primacy: 1	J9NW (NW)	43	4	507157 447465
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 190.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J6NE (NE)	45	4	508264 446785
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 235.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J10SW (N)	47	4	507819 447057
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J10SE (NE)	49	4	508299 446973
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 345.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holderness Drain Catchment Name: Hull Primacy: 2	J10SE (NE)	49	4	508298 446975
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 437.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Heigholme Drain Catchment Name: Hull Primacy: 2	J10SE (NE)	50	4	508299 446973

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 408.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J6NE (NE)	70	4	508264 446785
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 595.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baswick Steer Drain Catchment Name: Hull Primacy: 2	J10NW (N)	121	4	507836 447308
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Underground Permanent: True Watercourse Name: Baswick Steer Drain Catchment Name: Hull Primacy: 2	J9NE (N)	134	4	507423 447493
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 64.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ushaw's Drain Catchment Name: Hull Primacy: 2	J9NE (N)	137	4	507422 447501
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.1 Watercourse Level: Underground Permanent: True Watercourse Name: Ushaw's Drain Catchment Name: Hull Primacy: 2	J13SE (N)	179	4	507422 447566
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 720.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ushaw's Drain Catchment Name: Hull Primacy: 2	J13SE (N)	191	4	507424 447579
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 336.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J7SE (E)	217	4	508913 446177
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 174.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 2	J3NE (SE)	217	4	508863 445844
69	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 138.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Hull Primacy: 1	J13SW (NW)	245	4	507132 447647

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: East Riding of Yorkshire Unitary Authority - Has no landfill data to supply		0	5	507849 446461

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	J6SW (E)	0	1	507849 446461
70	**BGS Recorded Mineral Sites** Site Name: Low Baswick Sand & Gravel Pit Location: Burshill, Driffield, East Riding Of Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 226168 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Alluvium Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	J5NE (N)	25	1	507713 446812
71	**BGS Recorded Mineral Sites** Site Name: Low Baswick Sand & Gravel Pit Location: Burshill, Driffield, East Riding Of Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 226169 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	J6NW (N)	43	1	507820 446821
72	**BGS Recorded Mineral Sites** Site Name: Hall Garth Pit Location: Leven, Beverley, East Riding Of Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 226179 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	J3SE (SE)	185	1	508871 445503
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	J6SW (E)	0	1	507849 446461
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	J6NW (NE)	0	1	507959 446723
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	J6NW (N)	0	1	507797 446808
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	J6NE (NE)	79	1	508306 446708
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	J7NW (E)	97	1	508471 446629
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	J3NE (E)	153	1	509027 445995
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	J9NE (N)	218	1	507730 447488
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	J6NW (N)	0	1	507797 446808

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	J6NW (NE)	0	1	507959 446723
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	J6SW (E)	0	1	507849 446461
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	J6NE (NE)	79	1	508306 446708
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	J7NW (E)	97	1	508471 446629
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	J3NE (E)	153	1	509027 445995
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	J9NE (N)	218	1	507730 447488
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	J6SW (E)	0	1	507849 446461
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	J6SW (E)	0	1	507849 446461
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	J6NW (N)	0	1	507797 446808
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	J6SW (E)	0	1	507849 446461
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	J6NW (NE)	0	1	507959 446723
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	J6NE (NE)	79	1	508306 446708
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	J7NW (E)	97	1	508471 446629
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	J3NE (E)	153	1	509027 445995
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	J9NE (N)	218	1	507730 447488
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	J6NW (NE)	0	1	507959 446723
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	J6NW (N)	0	1	507797 446808
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	J6SW (E)	0	1	507849 446461
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	J6NE (NE)	79	1	508306 446708
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	J7NW (E)	97	1	508471 446629
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	J3NE (E)	153	1	509027 445995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	J9NE (N)	218	1	507730 447488
	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	J6SW (E)	0	1	507849 446461
	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	J6SW (E)	0	1	507849 446461

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	**Nitrate Vulnerable Zones** Name: River Hull From Arram Beck To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	J5SE (SW)	0	3	507640 446336
74	**Nitrate Vulnerable Zones** Name: Yorkshire Chalk Description: Groundwater Source: Environment Agency, Head Office	J9NW (NW)	0	3	507156 447476
75	**Nitrate Vulnerable Zones** Name: Holderness Drain From Fordyke Stream To Humber Nvz Description: Surface Water Source: Environment Agency, Head Office	J6SW (E)	0	3	507849 446461
76	**Sites of Special Scientific Interest** Name: Leven Canal Multiple Areas: N Total Area (m2): 212852.81 Source: Natural England Reference: 1003148 Designation Details: Site Of Special Scientific Interest Designation Date: 1st August 1986 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 1st August 1986 Date Type: Notified	(S)	0	6	507787 445001

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	November 2023	Annually
East Riding of Yorkshire Council - Public Protection Division	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - North East Region	October 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North East Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North East Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - North East Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Variable
Local Authority Pollution Prevention and Controls		
East Riding of Yorkshire Council - Public Protection Division	December 2020	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
East Riding of Yorkshire Council - Public Protection Division	November 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	November 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	
Prosecutions Relating to Authorised Processes		
Environment Agency - North East Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - North East Region	March 2013	
Registered Radioactive Substances		
Environment Agency - North East Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - North East Region - Ridings Area	October 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	October 2023	Quarterly
Water Abstractions		
Environment Agency - North East Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	January 2024	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	October 2023	Quarterly
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North East Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North East Region - Ridings Area	January 2024	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2024	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	January 2023	Quarterly
Environment Agency - North East Region - Yorkshire Area	January 2023	Quarterly
Local Authority Landfill Coverage		
East Riding of Yorkshire Council - Public Protection Division	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
East Riding of Yorkshire Council - Public Protection Division	October 2018	
Registered Landfill Sites		
Environment Agency - North East Region - Ridings Area	March 2006	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North East Region - Ridings Area	April 2018	
Environment Agency - North East Region - Yorkshire Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North East Region - Ridings Area	June 2015	
Environment Agency - North East Region - Yorkshire Area	June 2015	
Hazardous Substances	**Version**	**Update Cycle**
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
East Riding of Yorkshire Council	October 2015	Variable
Planning Hazardous Substance Consents		
East Riding of Yorkshire Council	October 2015	Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Unadopted Green Belt East Riding of Yorkshire Council - Planning Department	August 2023	Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves Natural England	October 2023	Bi-Annually
National Nature Reserves Natural England	August 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2023	Bi-Annually
Special Areas of Conservation Natural England	October 2023	Bi-Annually
Special Protection Areas Natural England	October 2023	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

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

Useful Contacts

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	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**East Riding of Yorkshire Council - Public Protection Division** Council Offices, Church Street, GOOLE, East Riding Of Yorks, DN14 5BG	Telephone: 08457 887700 Fax: 01482 396104 Website: www.eastriding.gov.uk/
6	**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.



RSK

General

Specified Site
Specified Buffer(s)
Bearing Reference Point
Map ID
Several of Type at Location

Agency and Hydrological

Contaminated Land Register Entry or Notice (Location)
Contaminated Land Register Entry or Notice
Discharge Consent
Enforcement or Prohibition Notice
Integrated Pollution Control
Integrated Pollution Prevention Control
Local Authority Integrated Pollution Prevention and Control
Local Authority Pollution Prevention and Control
Local Authority Pollution Prevention and Control Enforcement
Pollution Incident to Controlled Waters
Prosecution Relating to Authorised Processes
Prosecution Relating to Controlled Waters
Registered Radioactive Substance
River Network or Water Feature
River Quality Sampling Point
Substantiated Pollution Incident Register
Water Abstraction
Water Industry Act Referral

Geological

BGS Recorded Mineral Site

Industrial Land Use

Contemporary Trade Directory Entry
Fuel Station Entry

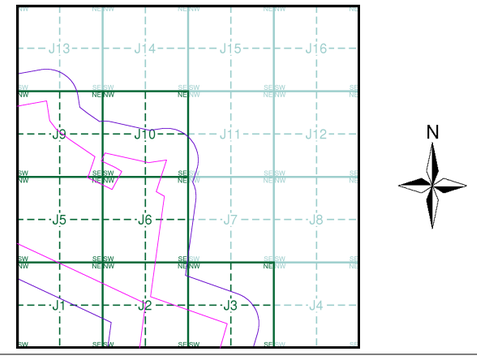
Waste

BGS Recorded Landfill Site (Location)
BGS Recorded Landfill Site
EA Historic Landfill (Buffered Point)
EA Historic Landfill (Polygon)
Integrated Pollution Control Registered Waste Site
Licensed Waste Management Facility (Landfill Boundary)
Licensed Waste Management Facility (Location)
Local Authority Recorded Landfill Site (Location)
Local Authority Recorded Landfill Site
Registered Landfill Site
Registered Landfill Site (Location)
Registered Landfill Site (Point Buffered to 100m)
Registered Landfill Site (Point Buffered to 250m)
Registered Waste Transfer Site (Location)
Registered Waste Transfer Site
Registered Waste Treatment or Disposal Site (Location)
Registered Waste Treatment or Disposal Site

Hazardous Substances

COMAH Site
Explosive Site
NIHHS Site
Planning Hazardous Substance Consent
Planning Hazardous Substance Enforcement

Site Sensitivity Map - Slice J



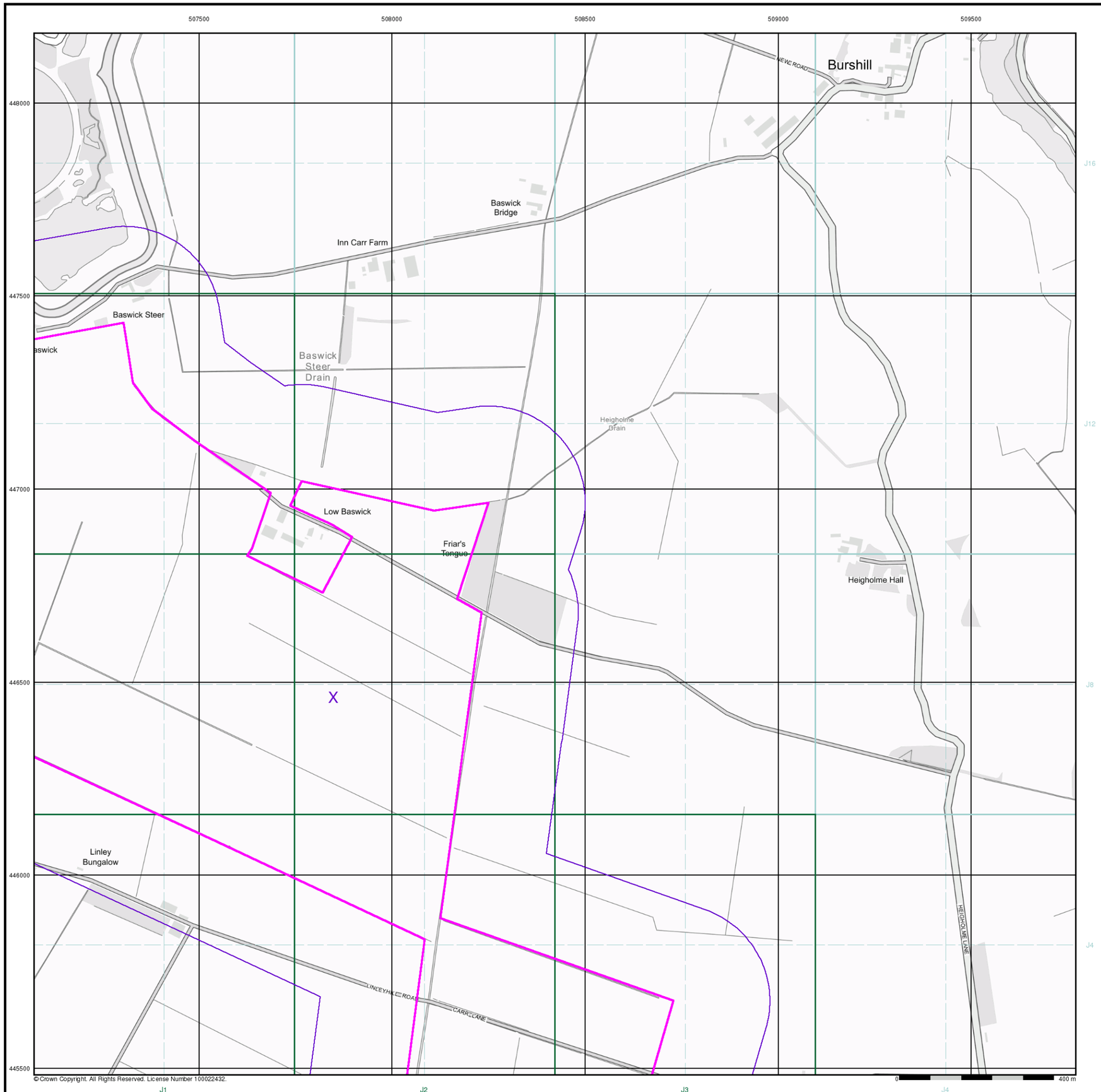
Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	507850, 446460
Slice:	J
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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



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

RSK

Industrial Land Use Map

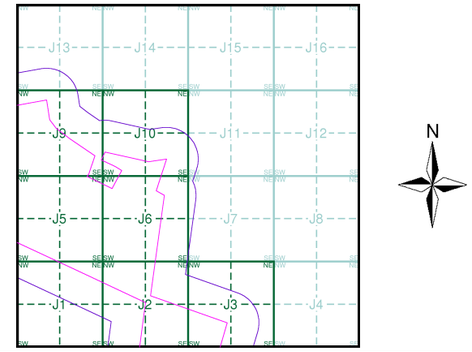
General

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

Industrial Land Use

Contemporary Trade Directory Entry
Fuel Station Entry
Gas Pipeline
Underground Electrical Cables

Industrial Land Use Map - Slice J



Order Details

Order Number:	333101673_1_1
Customer Ref:	Peartree Hill Solar Farm - Section 1
National Grid Reference:	507850, 446460
Slice:	J
Site Area (Ha):	1019.09
Search Buffer (m):	250

Site Details

Peartree Hill Solar Farm - Section 1

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