

Environmental Statement

Volume 3, Appendix 19-1: Desk Studies Lime Down A

September 2025
Revision 1

Planning Inspectorate Reference: EN010168

Document Reference: APP/6.3

APFP Regulation 5(2)(a)



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Appendix 19-1: Lime Down A, Phase 1 Desk Study, Conceptual Site Model and Preliminary Risk Assessment

1.1 Introduction

1.1.1 Geosyntec Consultants Limited (Geosyntec) was commissioned by the Applicant prepare the Ground Conditions chapter of the Environmental Statement (ES) for the Scheme. The PV and BESS infrastructure would be located across five land parcels (Lime Down A–E), collectively known as the Solar PV Sites. Appendix 19-16: Preliminary Risk Assessment Approach and Methodology [EN010168/APP/6.3 presents the Phase 1 desk study information to allow the development of the initial Conceptual Site Model (CSM) and Preliminary Risk Assessment (PRA) to inform the baseline for ES Volume 1, Chapter 19: Ground Conditions [EN010168/APP/6.1] for Solar PV Site Lime Down A (the Site).

Sources of Information

- 1.1.2 This report has been prepared using a combination of published records (e.g., British Geological Survey (BGS), Environment Agency, Defra) and information provided by the Applicant. These include statutory records and historical mapping supplied within a Landmark Envirocheck Report, published geological and hydrogeological mapping and historical borehole records. Delta-Simons Desk Study has also been referred to for information on the site walkover.
- 1.1.3 Specific information sources are referenced throughout the document and are summarised in **Table 1**.

Table 1: Sources of Information

Information	Source Reference	Date Obtained/Accessed
Environmental data and historical maps	Envirocheck Report Delta Simons Reference 93799.580479 Envirocheck Reference 329923788	4/01/2024
Geological plans	BGS GeoIndex BGS Sheet 251 Malmesbury BGS Seet ST88NE	1/10/2024
Aerial images	Google Earth	1/10/2024
Mining Resources	Coal Authority (1/10/2024
Water Framework Directive	Environment Agency (environment.data.gov.uk)	22/10/2024
Surface Water Flood Risk	Flood map for planning (<u>flood-map-for-</u> planning.service.gov.uk)	2/10/2024
Groundwater flood risk	Long term flood risk (gov.uk)	3/10/2024



Information	Source Reference	Date Obtained/Accessed
Aquifer Designation	Magic Map (<u>defra.gov.uk</u>)	1/10/2024
Topographic Maps	Topographic-Map	1/10/2024
Unexploded Ordnance Risk	Zetica Quick Report	1/10/2024
Radon Exposure Maps	UKRadon	1/10/2024
Heritage Sites	Historic England	1/10/2024
Footpaths/Bridleways	FootpathMap	1/10/2024
Utilities	OpenInfra	1/10/2024
Soil information	UK Soil Observatory The Soils of England and Wales UK Soil Observatory UK Research and Innovation	7/10/2024
Provisional Agricultural Land Classification	Natural England Provisional Agricultural Land Classification (ALC) (England) Natural England Open Data Geoportal	7/10/2024

1.2 Site Context

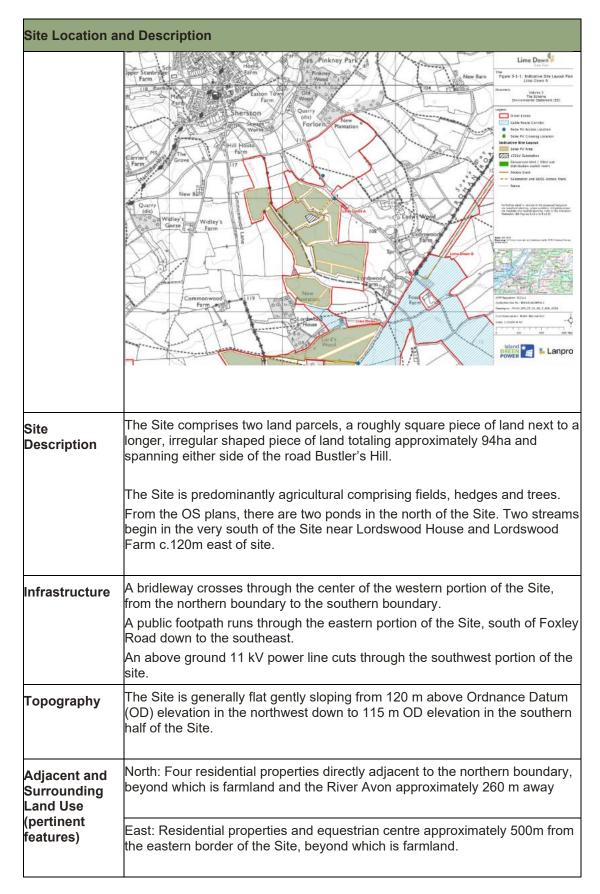
Site Location and Description

1.2.1 The Site location and description for Solar PV Site Lime Down A are included in **Table 2**.

Table 2 Site Location and Description

Site Location and Description	
Land to the southeast of Sherston in Wiltshire. Closest post code SN16 DPU. National Grid Reference (NGR): NGR ST 86281, 84700	







Site Location and Description		
	South: Vehicle repair company located c.170 m southeast of the Site, beyond which is farmland. Stream located 120 m away.	
	West: Farmland and Commonwood Lane. Beyond, farmland.	

Historical Setting

- 1.2.2 Historical Ordnance Survey (OS) maps of the Site and the wider environs were provided in the Landmark Envirocheck Report (scales 1:10,000 and 1:10,560) and viewed from Google Earth Pro and these are reviewed in this section. Copies of these maps are presented as Annex 19-1-1.
- 1.2.3 The historical Ordnance Survey (OS) maps obtained with the Landmark Envirocheck report date between 1888 and 2024.
- 1.2.4 **Table 3** below presents a summary of the main features present on and within approximately 250 m radius of the Site boundary. Geosyntec notes that only indicative map scales are provided. Where dates are stated, these refer to the dates of maps on which the features are present, have changed use or are no longer annotated, and do not necessarily refer to the exact dates of existence of a particular feature. Development that may have occurred between map editions is recorded as occurring on the latter published map, hence there are some limitations to the accuracy to the date of development unless supplementary evidence is available.

Table 3: Summary of Historical Uses

Histo	Historical Use of Site and Surroundings		
site ponds. Rises are r		Agricultural land comprising several fields, hedges and a number of small ponds. Rises are marked in the south. A footpath is present from north to south across the Site. A small barn present to the north.	
	1900	No significant changes.	
	1923	No significant changes.	
	1924	No significant changes.	
	1955	No significant changes.	
	1983	Some small ponds are no longer marked. Farmers yard with potential associated hardstanding in the corner of the site to the east of Bustler's Hill.	
	1999	No significant changes.	
	2024	Last remaining pond is no longer marked.	
	1888	Agricultural land.	



Historical Use of Site and Surroundings		
1923 Quarry to the north of th 1924 No significant changes. 1955 No significant changes. (within 1983 Development of two small	1900	Quarry immediately to the north. Old quarrying sites to the west.
	1923	Quarry to the north of the site now designated 'Old Quarry'.
	1924	No significant changes.
		No significant changes.
	Development of two small clusters of properties along Commonwood Lane. 'Southfields' building to the north.	
	1999	No significant changes.
	2024	No significant changes.

- 1.2.5 The maps show that Lime Down A has been farmland since the earliest available mapping in, 1888, with a small barn towards the north and an area of hardstanding in the northeast of the Site. Ponds have been noted on the Site which are no longer present. It is possible that the ponds naturally dried up or that they may have been backfilled. Small areas within 250 m of the Site have been developed into residential property, with clusters appearing on the map in 1983. Old Quarries have been recorded in the surrounding area.
- 1.2.6 From Google Earth it is apparent that the hardstanding in the northeast of the Site has been used to store hale bails and farming equipment.

Physical and Environmental Setting

- 1.2.7 The physical setting including the topography, geology, hydrogeology and hydrology are the key factors that influence the way in which contaminants in the soil or groundwater can be transported on or off site, and also the way in which contamination can affect applicable receptors including controlled waters and users of the Site.
- 1.2.8 The physical and environmental setting of the Site, in **Table 4** and **Table 5** below, has been assessed by making reference to the information sources detailed in **Table 1**.

Table 4: Summary of Physical Characteristics

	Physical Setting	
	Anticipated Ground Conditions, Geology and Geohazards	
Geology	Anthropogenic Strata - made ground or backfill: Made ground is not recorded on the BGS Mapping for the Site. However, there may be made ground associated with historical land uses such as agricultural activities, field entrances, and potential backfilled ponds. Soils:	



Physical Setting		
	The soils anticipated on the Site are lime-rich loamy and clayey soils with impeded drainage.	
	Further information is contained within ES Volume 1, Chapter 17: Soils and Agriculture, [EN01068/APP/6.1]. Superficial Geology:	
	No superficial deposits are indicated to present in the wider area.	to be present on Site. Head deposits are
	Solid Geology: The solid geology beneath the Site comprises the Forest Marble Formation. The stratum comprises greenish grey mudstone with lenticular typically cross-bedded and shelly limestone units. The formation is typically 10-30 m thick, overlying Chalfield Oolite Formation. The depth to engineering rock head is unknown, however, it is anticipated that the upper stratum will be completely weathered to a clay, becoming rock strength at relatively shallow depths. Geological Structures: No recorded faulting has been identified at the Site. The solid geology is indicated to dip down to the southeast. Borehole Records: No BGS boreholes are recorded on Site. Off Site within 100 m there are two BGS boreholes (ST88SE10 and ST88SE11) located at Lord's Wood Farm to the southeast of the Site. However, both are recorded on the same borehole log which is illegible.	
Geohazards	Hazard Type	Hazard Potential
	Collapsible Ground	No hazard to very low
	Compressible Ground	No hazard or low
	Ground Dissolution	No hazard to low
	Landslide	Very low to low
	Running Sand	No hazard to low
	Shrinking or Swelling Clay	No hazard to moderate
Ground Cavities and Sinkholes	No records of natural cavities or BGS karst data have been provided in the Envirocheck report.	
Radon	Most of the Site is indicated to be in an area of less than 1% radon potential. Northern areas of the Site are shown as 1-3% maximum radon potential.	



Physical Setting		
The Coal Authority interactive map viewer shows that the Site is not within a Coal Mining Reporting Area, and therefore is not in a Development High Risk Area. No Coal Mining Risk Assessment (CMRA) is considered necessary.		
The Landmark Envirocheck report identifies two opencast clay and shale quarries to the north and west of the Site, operations have now ceased.		
A site walkover was carried out by Delta Simons on 31 January 2024. No significant evidence of contamination (visual and olfactory) was observed during the walkover.		
Sulfates may be found in locally significant concentrations in a wide range of natural strata ranging from Carboniferous mudstones to recent Alluvium and made ground.		
Hydrogeology		
The Forest Marble Formation is designated as a Secondary A aquifer.		
The Secondary A bedrock aquifer is stated as being high vulnerability.		
The Site is within a Source Protection Zone 2 (SPZ2) – outer catchment where pollutants take up to 400 days to reach the water source. The SPZ2 relates to an abstraction borehole approximately 7km to the east of the Site.		
There are no licensed groundwater abstraction licenses recorded in the vicinity of the Site.		
Wiltshire Council were contacted for information on private water supply abstractions. There are no recorded private water supplies on or within 100 m of the Site.		
Flooding from groundwater is unlikely in this area.		
Hydrology		
From the Ordnance Survey plans there are two ponds in the north of the Site and two streams begin in the south of the Site which flow to a stream approximately 120 m to the south. A number of small ponds are also present in the vicinity of the Site and a Spring is also present approximately 270 m to the east of the Site. The River Avon is located 260 m to the north of the Site at its closest point, flowing in an easterly direction.		



Physical Setting	
Catchment Information	Approximately half the Site to the northeast is in the catchment of the Sherston Avon River water body, of poor ecological status (poor biological quality, moderate-good physico-chemical quality). The southwestern half is in the catchment of the Sherston Avon tributary, of good ecological status (good biological quality, good physico-chemical quality).
Licensed Surface Water Abstractions	No Licensed Surface Water Abstractions have been identified within 1 km of the site.
Local Authority Registered Surface Water Abstractions	Wiltshire Council were consulted for information on private water abstractions. At the time of writing, there are no records of private water supply.
Risk of Flooding from Surface Waters	The gov.uk flood map for planning shows that the Site is in Flood Zone 1 – low probability of fluvial and marine flooding (in any year land has a less than 0.1% chance of flooding from rivers or the sea). A Flood zone 3 is present offsite to the south of the Site, associated with a stream. Refer to ES Volume 1 , Chapter 11: Hydrology, Flood Risk and Drainage [EN01068/APP/6.1] for additional detail.

Table 5: Summary of Other Environmental Information

	Environmental Setting		
	Protected Areas		
Sensitive Sites (within 250 m)	Protected Woodland: An Ancient Woodland is present approximately 200 m away from the southern boundary.		
	SSSI/SPA/SAC etc:		
	There are no SSSI/SPA/SAC within 250 m and the Site is not within a SSSI Impact Risk Zone.		
	Refer to ES Volume 1, Chapter 9: Ecology and Biodiversity [EN01068/APP/6.1] and ES Volume 1, Chapter 10: Arboriculture [EN01068/APP/6.1] for additional detail.		
Cultural Heritage	No areas of cultural heritage interest are located on site. Refer to ES Volume 1, Chapter 12 Cultural Heritage [EN01068/APP/6.1 for additional detail.		
	Other		
Asbestos	Singular barn recorded in maps from 1888 to present. Agricultural buildings can contain asbestos containing materials. No asbestos surveys available for the Site.		



	Environmental Setting
invasive riunts	No observations of invasive plant species were noted in the Delta Simons site walkover. Detailed information is contained within ES Volume 1, Chapter 9: Ecology and Biodiversity [EN01068/APP/6.1]
Unexploded Ordnance	Zetica UXO maps show a low risk of unexploded ordnance.
Nitrate Vulnerability	The Site is located in a nitrate vulnerable zone.

Regulated Activities

- 1.2.9 The key relevant features that characterise the Site and surrounding area are summarised in this section, along with an indication of the risk to the land quality of the Site.
- 1.2.10 Information on groundwater and surface water abstractions is detailed in above sections and is not repeated here.
- 1.2.11 Generally, any regulated activities and processes, i.e. those covered by national legislation to control industrial emissions such as the Environmental Permitting Regulations 2016, within 250 m of the Site could, depending upon their nature, represent potential off site sources of contamination. Typically, at distances greater than 250 m risks are not likely to be unacceptable with respect to the site development.

Regulated Processes

1.2.12 **Table 6** summarises information on regulated processes contained in the Landmark Envirocheck report (Annex 19-1-2). The report collates data from a variety of sources including the Environment Agency (EA) and the British Geological Survey (BGS). Processes, incidents and inventories not present on or within 250 m of the Site boundary have been excluded from the table. A full list of screening criteria can be found within Annex 19-1-2.

Table 6: Summary of Regulatory Information

	Number pr	esent				
Subject On Site Off Site to 250m		Off Site to	Details			
	Agency and Hydrological					
Discharge Consents	-		One now inactive discharge consent is listed approximately 90 m to the south, belonging to a farmhouse, located on Commonwood Lane. The			



			consent relates to sewage discharge to a freshwater stream which flows to the east.
Substantiated Pollution Incident Register	-	1	One registered pollution incident located approximately 170 m to the east, in September 2005, with no impact on water, minor impact on land, and significant impact on air. Pollution was from waste materials from vehicles and vehicle parts.

1.2.13 There are no additional contaminated land register entries, pollution incidents, pollution prevention controls, prosecutions relating to controlled waters or authorised processes, registered radioactive substances or hazardous substances, identified on or within 250 m of the site.

Licensed Waste Management Facilities

1.2.14 An attempt has been made to identify any landfilling operations, past and present that have taken place in the vicinity of the Site. With reference to the above data there are no recorded licensed waste management facilities on or within 250 m of the Site.

Industrial Land Use

1.2.15 According to the Landmark Envirocheck Report, there are no active or inactive contemporary trade directory entries, fuel station entries, points of interest, gas pipelines or underground electrical cables within 250 m of the Site. However, from Google maps there is a Vehicle repair company located at Lordswood Farm c.170 m east of site.

Site Walkover

1.2.16 A site walkover of Lime Down A was conducted between 1st and 2nd May 2025. A photolog documenting this visit has been created and is appended to this appendix as Annex 19-1-3.

General Zone Description

1.2.17 The majority of the fields in Zone A are comprised of cereal crop fields. These include fields A1, A2, A3, A6, A7 and A9. Grassland is present in fields A4, A8 and A10. Notably both fields A8 and A10 contained meadows of mustard flowers in the western regions, separated by hay bales in A10. Fields A11 and A12 comprised shrubland with a desiccated clayey topsoil, which included a mixture of wheat, grass and wildflowers. Field A5 was the only field that had been ploughed. Most fields are characterised by flat topography with minimal variation, except for A11, which exhibits a gentle east-west slope.



Notable Features

- 1.2.18 A1 contains overhead wires suspended between telegraph poles, running eastwest along the northern boundary. A bridleway runs parallel to the eastern boundary of the field, separated by a dry-stone wall. The bridleway continues into A2 at the A1-A2 boundary. Minor fly tipping was observed in the northern part of A1, adjacent to the gate.
- 1.2.19 Field A2 contains a ditch exposes a water pipe in the southeastern corner, suggesting a recent repair and live water within the field. A stone wall separates A2 from A3. In the north-eastern corner of A3, there is a dilapidated barn constructed of stone walls and a tin roof, surrounded by overgrown trees and bushes. A bricked-up dry pond is located in the area between A3 and A4, as well a second pond in A5. A stone wall separates A3 and A4.
- 1.2.20 Within a copse of trees in the northwest of A6, a large hole with drainpipe leading into it was observed; the base of the hole was not visible.
- 1.2.21 At the western boundary of A8, adjacent to the woodland outside the site boundary, elevated barrels and drums (likely rat traps) are present. Additionally, there are two isolated trees located in the central region of A8, and a third tree in the eastern area. A8 also contains two overhead power lines: one running east-west through the centre of the field, another running north-south along the southern boundary into A9, which is located north of A8.
- 1.2.22 Field A10 contains a north-south powerline with a single telegraph pole located within the field.
- 1.2.23 In the north-western area of A11, a small brick structure is present with a collapsed roof comprising possible asbestos-cement sheets. The structure sits atop a concrete slab, surrounded by a pile of soil, wood, and dead tree trunks. Additional material present included rusted farming equipment, and wooden debris (including planks and a wooden box). A11 also contains a footpath gate in the southern boundary.
- 1.2.24 Field A12 includes a pond on its eastern side, accompanied with a copse of trees.
- 1.2.25 Fields A1, A7 and A9 contain disturbed ground consisting of clay with oolitic limestone gravel.
- 1.2.26 All field boundaries comprised of hedgerows and tress unless specified above.

1.3 Conceptual Site Model and Preliminary Risk Assessment Introduction

1.3.1 This section is aimed at identifying possible risks, if any, arising from substances used or deposited on-site, or from other sources of land



contamination. Both past and current potentially contaminative land uses have been considered. It is based on the proposed site scheme detailed in ES Volume 1, Chapter 2: The Order Limits [EN010168/APP/6.1] and Chapter 3: The Scheme [EN010168/APP/6.1].

Assessment Framework

1.3.2 The risk assessment framework that will be used for this assessment is described in Appendix 19-16: Preliminary Risk Assessment Approach and Methodology [EN010168/APP/6.3].

Conceptual Site Model

1.3.3 The potential sources of contamination, potential pathways and receptors are described below.

Potential Contamination Sources

On Site:

- S1: Potential made ground associated with the farmyard and barn or potential backfilled ponds.
- S2. Possible small-scale spills/leaks of fuels associated with the agricultural use of the Site.
- S3. Historic elevated pesticides and herbicides associated with the agricultural use of the Site.

Off-Site:

- S4. Vehicle repair company located c. 170 m to the southeast.
- S5. 'Old Quarries' located 150 m north and 175 m and 250 m to the southwest.

Potential Pathways

- P1. Dermal contact, ingestion or inhalation of soil or dust.
- P2. Inhalation of gases or vapours.
- P3. Leaching and migration of contaminants in groundwater, including via preferential pathways.
- P4. Direct contact with soils.
- P5. Migration of explosive gases.

Potential Receptors

- R1. Construction workers
- R2. Future maintenance workers.



- R3. Residential neighbours adjacent to the north.
- R4. Surface waters including ponds and stream on Site and the River Avon 260 m to the north.
- R5. The underlying Secondary A aquifer and SPZ 2.
- R6. Infrastructure including solar panels, inverters, buried concrete and utilities including cables and any proposed water supply pipes.
- R7. Public access including footpaths and bridleway.

Preliminary Risk Assessment

- 1.3.4 An initial Conceptual Site Model (iCSM) illustrating plausible contaminant linkages has been formulated for this site. The qualitative preliminary risk assessment of the possible linkages of the above sources (S1 to S3), transport pathways (P1 to P4) and receptors (R1 to R7) are provided in **Table 7**.
- 1.3.5 The level of risk is determined based on the current condition of the Site (i.e., the effects of mitigation measures are not included).
- 1.3.6 The preliminary risk assessment undertaken with in this section applies to the construction, operation, and decommissioning phases. The assessment focuses on chronic risks to future end users and off-site receptors. While acute risks to human health exposure for construction, maintenance, and decommissioning workers are considered, it is assumed that these linkages will be managed by appropriate health and safety measures as identified in the Outline Construction Environmental Management Plan (CEMP) [EN010168/APP/7.12], Outline Operation Environmental Management Plan (OEMP) [EN010168/APP/7.13], and Outline Decommissioning Strategy [EN010168/APP/7.14].
- 1.3.7 S4, the 'vehicle repair company' to the southeast, has not been included in **Table 7** as there is no credible source-pathway-receptor linkage. The vehicle repair company is down topographical gradient from the Site.



Table 7: Potential Sources, Pathways and Receptors

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
S1: Potential for localised made ground (MG) from infilled ponds,	P1: Dermal contact, ingestion or inhalation of soil or dust	R7: Public access via footpaths and bridleway	Mild	Unlikely	Very Low	S1-P1-R7	Soils in top 0.5 m bgl potentially containing contaminants may impact the public via footpaths. Based on the information reviewed there are not considered to be any significant sources of contamination, and the exposure times would be limited. The risk will be lower post construction as unforeseen contamination encountered during the construction phase would be dealt with appropriately though a discovery strategy as detailed in the Outline Construction Environmental Management Plan (CEMP) [EN010168/APP/7.12]. In addition, the Site will be subject to an appropriate planting scheme and there will be no bare areas for dust generation to create exposure.
farmer's yard, barn and gate entrances	P3 : Leaching and migration	R5 : Secondary A Aquifer, SPZ 2	Mild	Low	Low	S1-P3-R5	Contaminants can be mobilised via shallow groundwater. Groundwater levels may be shallow, based on the streams beginning in the south of the Site. Given the anticipated geology groundwater is likely to be perched on cohesive layers, though piling to 12m bgl at substations could create a direct pathway to the Secondary Aquifer (cohesive, low-permeability strata at surface are approximately 10m thick). Any pollutants could reach the aquifer quickly and further migrate. However, the potential sources are considered to be isolated and minor and unlikely to present a risk to controlled waters.



Source	Pathway	Pocontor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
		R4 : Surface waters	Minor	Low	Very Low	S1-P3-R4	Streams originate on the south of the Site flowing to a stream to the south of the Site. These are downgradient of potential sources therefore there is a potential risk of chemicals of potential concern flowing into the stream. However, the potential sources are considered to be isolated and minor and unlikely to present a risk to controlled waters.
	P2: Inhalation of gases or vapours	R3: Residential neighbours	Medium	Unlikely	Low	S1-P2-R3	made ground is anticipated to be of limited extent and generation potential. However, if a ground gas source was identified, this may pose a risk to off-site neighbours.
	P5: Migration of explosive gases	R6: Infrastructure including solar panels, inverters, buried concrete and water supply pipes.	Medium	Unlikely	Low	S1-P5-R6	If present, ground gas may build up within enclosed spaces and pose an explosive risk. However, made ground is anticipated to be of limited extent and low gas generation potential.
S2: Possible small-scale spills/leaks of	P1: Dermal contact ingestion or inhalation	R7: Public access via footpath and bridleway	Mild	Unlikely	Very Low	S2-P1-R7	Leaks or spills of fuel could adversely affect health. However, the likelihood of contact and limited exposure time suggests a very low potential risk to the public.
fuels associated with the agricultural	P3: Leaching and Migration	R4 : Surface waters	Mild	Low	Low	S2-P3-R4	Streams originate on the south of the Site flowing to a stream to the south of the Site. These are downgradient of potential sources therefore there is a potential risk of chemicals of potential concern flowing into the stream. However, the potential sources are considered to be isolated



Source	Pathway	Pacantar	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
							and minor and unlikely to present a risk to controlled waters.
		R5 : Secondary A aquifer, SPZ 2	Mild	Low	Low	S2-P3-R5	Contaminants can be mobilised via shallow groundwater. Groundwater levels may be shallow, based on the streams beginning in the south of the Site. Given the anticipated geology groundwater is likely to be perched on cohesive layers though piling to 12m bgl at substations could create a direct pathway to the Secondary Aquifer (cohesive, low-permeability strata at surface are approximately 10m thick). However, the potential sources are considered to be isolated and minor and unlikely to present a risk to controlled waters.
	P4: Direct contact	R6: Infrastructure including buried concrete and water supply pipes.	Mild	Unlikely	Very Low	S2-P4-R6	Water pipes not anticipated for the proposed site, although concrete could be present. Elevated sulphates may attack concrete.
	P5: Migration of explosive gases	R6: Infrastructure including solar panels, inverters, buried concrete and water supply pipes.	Medium	Unlikely	Low	S2-P5-R7	If present hydrocarbon spills are considered to be local and isolated and have low vapour generation potential.
S3: Historic use of elevated	P1 : Dermal contact, ingestion or	R7: Public access via	Mild	Unlikely	Very Low	S3-P1-R7	Elevated pesticides and herbicides could cause adverse effects to health. However, the likelihood



Source	Pathway	RACANTAR	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
pesticides and herbicides	inhalation of soil or dust	footpath and bridleway					of contact and limited exposure time suggests a very low potential risk to the public.
		R4: Surface waters	Mild	Low	Low	S3-P3-R4	Streams originate on the south of the Site flowing to a stream to the south of the Site. These are downgradient of potential sources therefore there is a potential risk of chemicals of potential concern flowing into the stream.
	P3 : Leaching and Migration	R5 : Secondary A aquifer, SPZ 2	Mild	Low	Low	S3-P3-R5	Contaminants can be mobilised via shallow groundwater. Groundwater levels may be shallow, based on the streams beginning in the south of the Site. Given the anticipated geology groundwater is likely to be perched on cohesive layers though piling to 12m bgl at substations could create a direct pathway to the Secondary Aquifer (cohesive, low-permeability strata at surface are approximately 10m thick). Excess herbicides and pesticides could reach the aquifer easily and further migrate.
S5: Potential for localised made ground (MG) from off- site 'Old Quarries'	P5: Migration of explosive gases	R6: Infrastructure including solar panels, inverters, buried concrete and water supply pipes.	Medium	Unlikely	Low	S5-P5-R6	If present ground gas may build up within enclosed infrastructure spaces and pose an explosive risk. However, made ground is anticipated to be of limited extent and low gas generation potential.



<u>Discussion of Risk to Future Construction and</u> Maintenance Workers and Off-Site Receptors

- 1.3.8 The Scheme will be undertaken in compliance with Construction Design and Management (CDM) Regulations 2015.
- 1.3.9 Prior to work commencing, a health and safety risk assessment will be carried out by the appointed Principal Contractor and developed in accordance with current health and safety regulations. This assessment will cover potential risks to construction staff, maintenance staff and the local population. Based on the findings of this risk assessment, appropriate mitigation measures will be implemented during the construction period or during operation and maintenance.
- 1.3.10 Acute risks to construction and maintenance workers will be managed by appropriate health and safety measures as identified in the Outline Construction Environmental Management Plan (CEMP) [EN010168/APP/7.12], Outline Operation Environmental Management Plan (OEMP) [EN010168/APP/7.13], and Outline Decommissioning Strategy [EN010168/APP/7.14].
- 1.3.11 The greatest potential for generation of dust will be during the Site works and therefore dust generation will be kept to a minimum in accordance with general good practice, as outlined in, for example, 'Environmental Good Practice on Site', CIRIA Publication C692 to reduce this risk.
- 1.3.12 The risk to construction workers during the construction phase in terms of potential exposure to high concentrations of contaminants is considered to be low given the historic and current land uses identified at the Site.
- 1.3.13 Should gross contamination be identified during the construction phase, then this may pose a potential acute risk to construction works. It is likely to be able to be effectively managed through good health and safety practices and protocols. Adoption of appropriate dust suppression techniques would also mitigate the degree of potential particulate migration off-site.
- 1.3.14 Risks to maintenance workers will be mitigated through their employer health and safety risk assessments and will only be considered to be acute since occupational exposure (if any) would be of short duration.

1.4 Conclusions and Recommendations

Site Location

1.4.1 Lime Down A is located to the southeast of Sherston, Wiltshire at National Grid Reference 86308 84859.



Proposals

1.4.2 The Scheme at Lime Down A comprises ground-mounted solar photovoltaic (PV panels) with associated infrastructure such as inverters. No confined spaces are anticipated.

Site Description

1.4.3 Lime Down A comprises two parcels of land spanning either side of the road Bustler's Hill, including a roughly square piece of land to the east and a larger irregular shaped piece of land to the west. The Site is an area of agricultural land use with associated hedges, barn and farmyard over approximately 94 ha. A bridleway crosses through the centre of the western portion of the Site, from the northern boundary to the southern boundary, and a footpath runs through the eastern portion of the Site. An 11 kV overhead power line cuts through the south of the Site. The Site is generally flat, gently sloping from 120 m OD elevation in the northwest down to 115 m OD elevation in the south. The surrounding area is predominantly agricultural, with residential properties present off-site to the north and a vehicle repair company located c.170 m to the southeast of the Site.

Ecologically Sensitive Sites

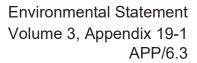
1.4.4 An Ancient Woodland is present approximately 200 m away from the southern boundary.

Site History

1.4.5 The historical maps of the Site and surrounding area indicate that Lime Down A has been farmland since 1888, with a barn towards the north of the Site and a small area of hardstanding which has been used to store hale bails and farming equipment in the northeast of the Site. Ponds have been marked on historical maps of the Site that are no longer present, which may suggest these have been backfilled. Small areas within 250 m of the Site have been developed into residential property, with clusters appearing on the map in 1983. 'Old Quarries' have been recorded to the north and west of the Site.

Geology

1.4.6 The ground conditions are anticipated to comprise topsoil and Subsoil comprising lime-rich loamy and clayey soils with impeded drainage, overlying the Forest Marble Formation comprising mudstone with limestone beds. No superficial deposits are anticipated. The Forest Marble Formation is anticipated to be completely weathered to a clay near





surface. The depth to engineering strength rock is unknown, however, it is likely that engineering rockhead is shallow across the Site. Localised areas of made ground may be encountered, associated with the barn, farmyard and potentially backfilled ponds.

Geohazards

1.4.7 Negligible to low risk geohazard risk has been typically identified at Lime Down A. A moderate risk has been identified for shrink-swell potential of shallow clays (weathered mudstone). The Site is not in a mining area or mineral safeguarding area, however, historical quarries have been recorded off-site.

Hydrogeology

1.4.8 Shallow groundwater may be encountered, perched on the low permeability cohesive soils anticipated beneath the Site. The Forest Marble Formation is designated as a Secondary A aquifer with high vulnerability and within a Source Protection Zone 2, outer catchment zone. There are no licensed groundwater abstractions recorded in the vicinity of the Site. Flooding from groundwater has been recorded as unlikely at the Site.

Hydrology

1.4.9 There are two ponds in the north of the Site and two streams in the south of the Site. The two streams flow south to a registered watercourse located approximately 120 m to the south of the Site, flowing in an easterly direction. The River Avon is located 260 m to the North of the Site at its closest point, flowing in an easterly direction. The Site is within the catchments of the Sherston Avon River water body, of poor ecological status and the Sherston Avon tributary, of good ecological status. No licensed surface water abstractions have been identified within 1 km of the site. The Site is in Flood Zone 1, low probability of fluvial and marine flooding.

Contaminated Land

1.4.10 On Site, there is potential for ponds to have been backfilled or made ground associated with farming activities to be encountered. Off-site, a vehicle repair garage is c.170 m to the southeast of the Site. One registered pollution incident was recorded 170 m to the east of the Site in September 2005, from vehicle waste with no impact on water, minor impact on land, and significant impact on air. No landfills, petrol stations or any other past or present contaminative uses have been recorded on or in the vicinity of Lime Down A. No current discharge consents are present



within the vicinity of the Site. Off-site quarries have been identified with three historical opencast clay and shale quarries to the north and west of the Site.

Preliminary Risk Assessment Conclusions

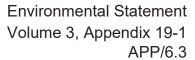
1.4.11 An iCSM was developed to identify any credible source-pathway-receptor linkages. It is considered that there is no pathway from the off-site vehicle repair garage being topographically lower than the Site, leaving only subsurface migration via the Secondary A aquifer which if occurring, is not within the scope of the assessment for this development. There is no pathway to residential receptors to the north of the Site, being uphill and due to the underlying cohesive deposits. Given the nature of the proposed solar photovoltaic panels and the existing greenfield site, there is considered to be typically a very low to low risk from contaminated land to human health. The risk to controlled water receptors, particularly the underlying Secondary A aquifer, is increased by the proposed use of piled foundations at substation sites potentially creating preferential pathways. However, while there may be unforeseen ground conditions or contamination from the farmyard, barn or possible infilled ground such as former ponds, there is no indication that specific sources of contamination exist in the vicinity of the substation. Therefore, these risks are unlikely to pose a material risk to the scheme.

Preliminary Geotechnical Considerations

1.4.12 The ground conditions including the strength of shallow soils and the depth to engineering rockhead and groundwater is unknown for the Site. However, where rockhead and groundwater is encountered, i.e. in the use of piled foundations, this may cause engineering difficulties. Clays of moderate to high volume change potential are anticipated at the Site. This will be confirmed by a ground investigation to inform appropriate foundation design prior to the construction phase.

Recommendations

1.4.13 Whilst the risk from the Scheme is low, it may be prudent to confirm the conceptual site model with a ground investigation prior to the construction phase The need for any investigation has been considered in the **Outline Construction Environmental Management Plan (CEMP)**[EN010168/APP/7.12]The soils and groundwater in the vicinity of the historic barn, farmyard and ponds on Lime Down A will be targeted and analysed for a suite of common contaminants. If any significant sources of made ground are encountered through the Discovery and Inspection Strategy, ground gas monitoring is recommended, as considered in the





Outline Construction Environmental Management Plan (CEMP) [EN010168/APP/7.12]. A ground investigation to inform a geotechnical appraisal including characterisation of the ground conditions and shrinkswell potential of the shallow underlying strata and groundwater levels will also be carried out to support the detailed design. Where piled foundations are required for the installation of substations, a piling risk assessment in line with the CL:AIRE guidance document *Piling and Penetrative Ground Improvement Methods on Land Affected by Contamination: Guidance on Pollution Prevention (CL:AIRE, 2025, originally published by the Environment Agency, 2001)*, should be produced ahead of any construction activity.



Annex 19-1-1 Landmark Historical Mapping

Historical Mapping Legends

Ordnance Survey County Series 1:10,560 Gravel Pit Other Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Site of Antiquities Bench Mark Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** ·285 Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland)

Rural District Boundary

····· Civil Parish Boundary

R.D. Bdy.

Ordnance Survey Plan 1:10,000

Eum	Chalk Pit, Clay Pi	it	Gravel Pit
	Sand Pit		Disused Pit or Quarry
(.0	Refuse or Slag Heap	((()	Lake, Loch or Pond
	Dunes		Boulders
* * :	Coniferous Trees	666	Non-Coniferous Trees
φ q	ο Orchard Ωο_	Scrub	\Υ _N Coppice
ส ส	Bracken SILL	· Heath '	, v , , , , Rough Grassland
<u> عا، د</u>	− Marsh 、、、V///	Reeds	<u>್ಕ</u> Saltings
	Dire Building	ection of Flow of	Water Shingle
***	Glasshouse		Sand
	Sloping Masonry	Pylon	ElectricityTransmissionLine
	∐ '''∏''' Road Le	wel Foot	Multiple Track Standard Gauge Single Track Siding, Tramway
			or Mineral Line → Narrow Gauge
	- — Geographical C	ounty	
	Administrative or County of Ci	County, County ty	Borough
	Municipal Boro Burgh or Distric	ugh, Urban or R ct Council	ural District,
		h or County Cor not coincident with	
	Civil Parish Shown alternately	when coincidence	of boundaries occurs
BP, BS Ch CH F E Sta FB Fn	Boundary Post or Stone Church Club House Fire Engine Station Foot Bridge Fountain	Pol Sta PO PC PH SB Spr	Police Station Post Office Public Convenience Public House Signal Box Spring
GP MB	Guide Post	TCB	Telephone Call Box

TCP

Telephone Call Post

Mile Post

1:10,000 Raster Mapping

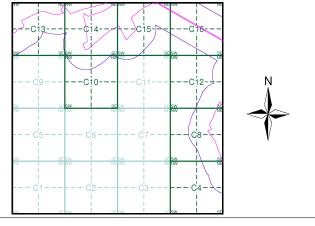
	Gravel Pit		Refuse tip or slag heap
2 2 2	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
********	Slopes		Top of cliff
	General detail		Underground detail
	- Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
_•-•	County boundary (England only)	• • • • •	Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
۵ ⁰	Area of wooded vegetation	۵ ^۵ ۵	Non-coniferous trees
\Box	Non-coniferous trees (scattered)	**	Coniferous trees
* *	Coniferous trees (scattered)	Ÿ	Positioned tree
ф ф ф ф	Orchard	* *	Coppice or Osiers
ωTι,	Rough Grassland	www.	Heath
On_	Scrub	7 <u>₩</u> \r	Marsh, Salt Marsh or Reeds
6	Water feature	← ←	Flow arrows
MHW(S)	Mean high water (springs)	MLW(S)	Mean low water (springs)
-••-	Telephone line (where shown)		Electricity transmission line (with poles)
← BM 123.45 m	Bench mark (where shown)	Δ	Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)	\boxtimes	Pylon, flare stac or lighting tower
•‡•	Site of (antiquity)		Glasshouse
	General Building		Important Building



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Wiltshire	1:10,560	1888	2
Wiltshire	1:10,560	1900	3
Wiltshire	1:10,560	1925	4
Ordnance Survey Plan	1:10,000	1955	5
Ordnance Survey Plan	1:10,000	1960	6
Ordnance Survey Plan	1:10,000	1983	7
10K Raster Mapping	1:10,000	2000	8
Street View	Variable		9

Historical Map - Slice C



Order Details

Order Number: 329923788_1_1 Customer Ref: 93799.580479 National Grid Reference: 391030, 182950 Slice:

Site Area (Ha):

771.51 Search Buffer (m): 250

Site Details

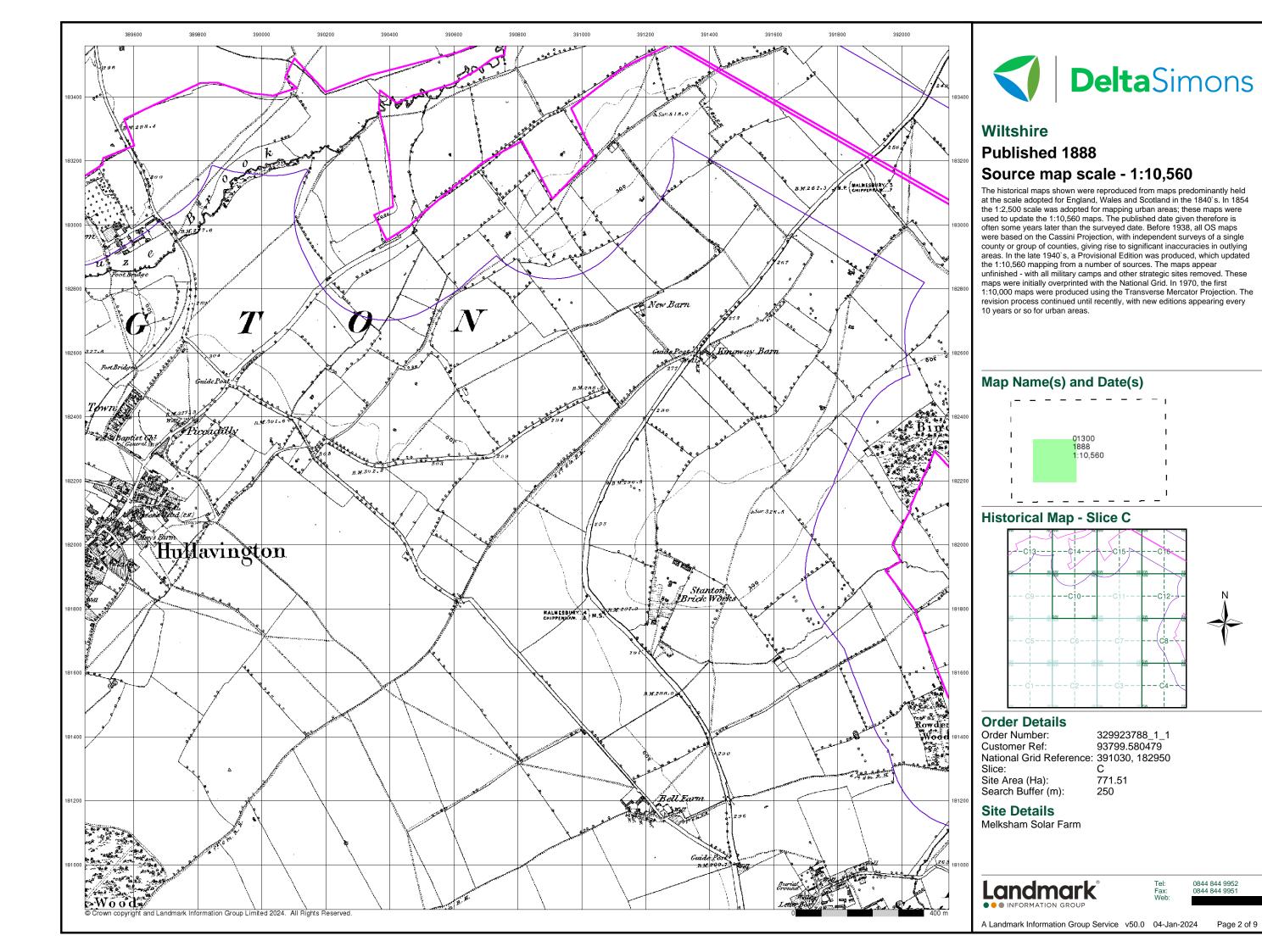
Melksham Solar Farm

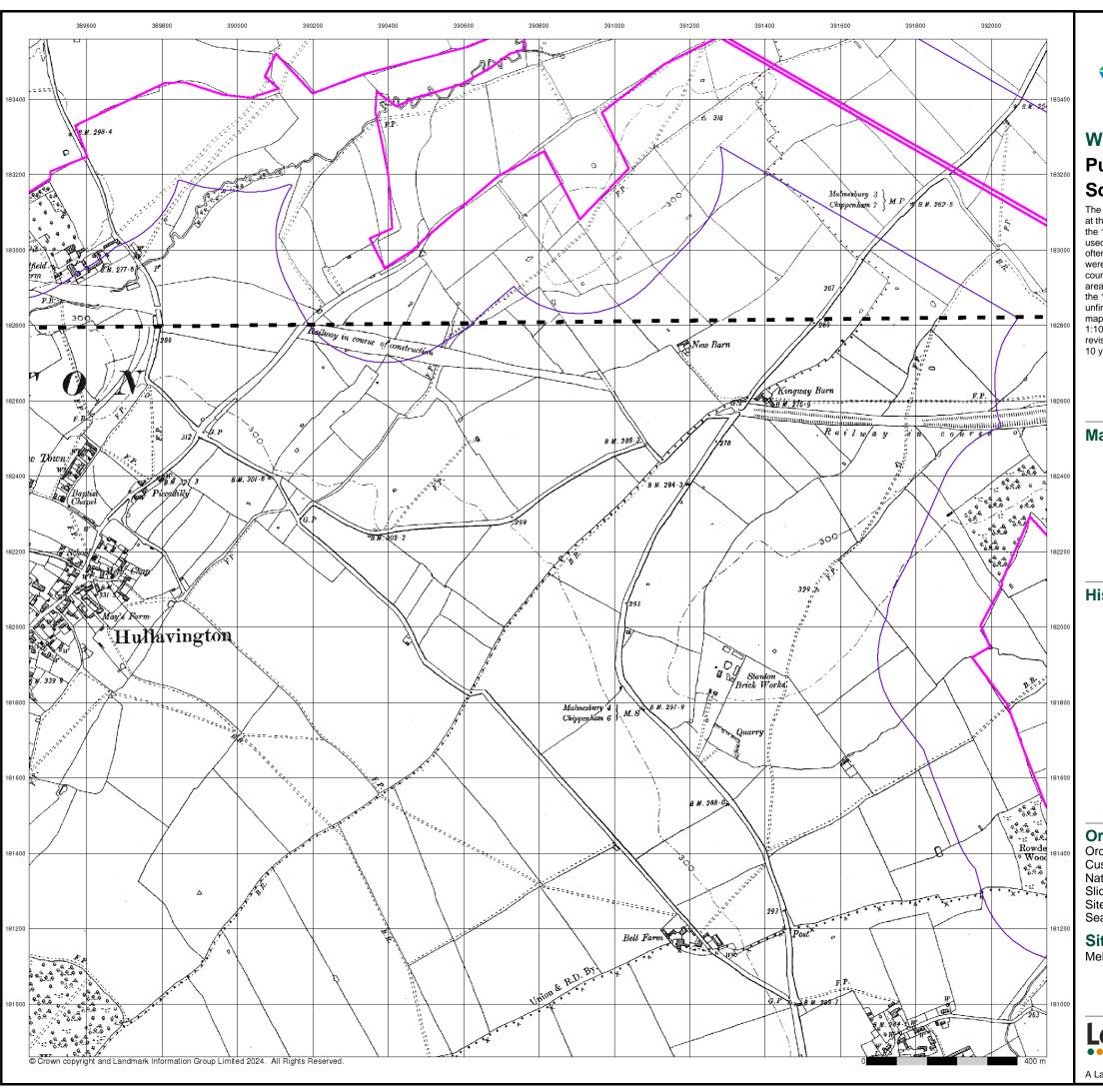


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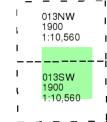




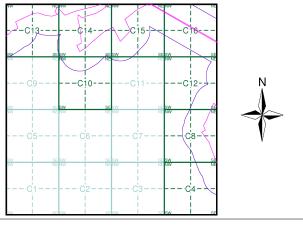
Wiltshire Published 1900 Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

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

Site Details

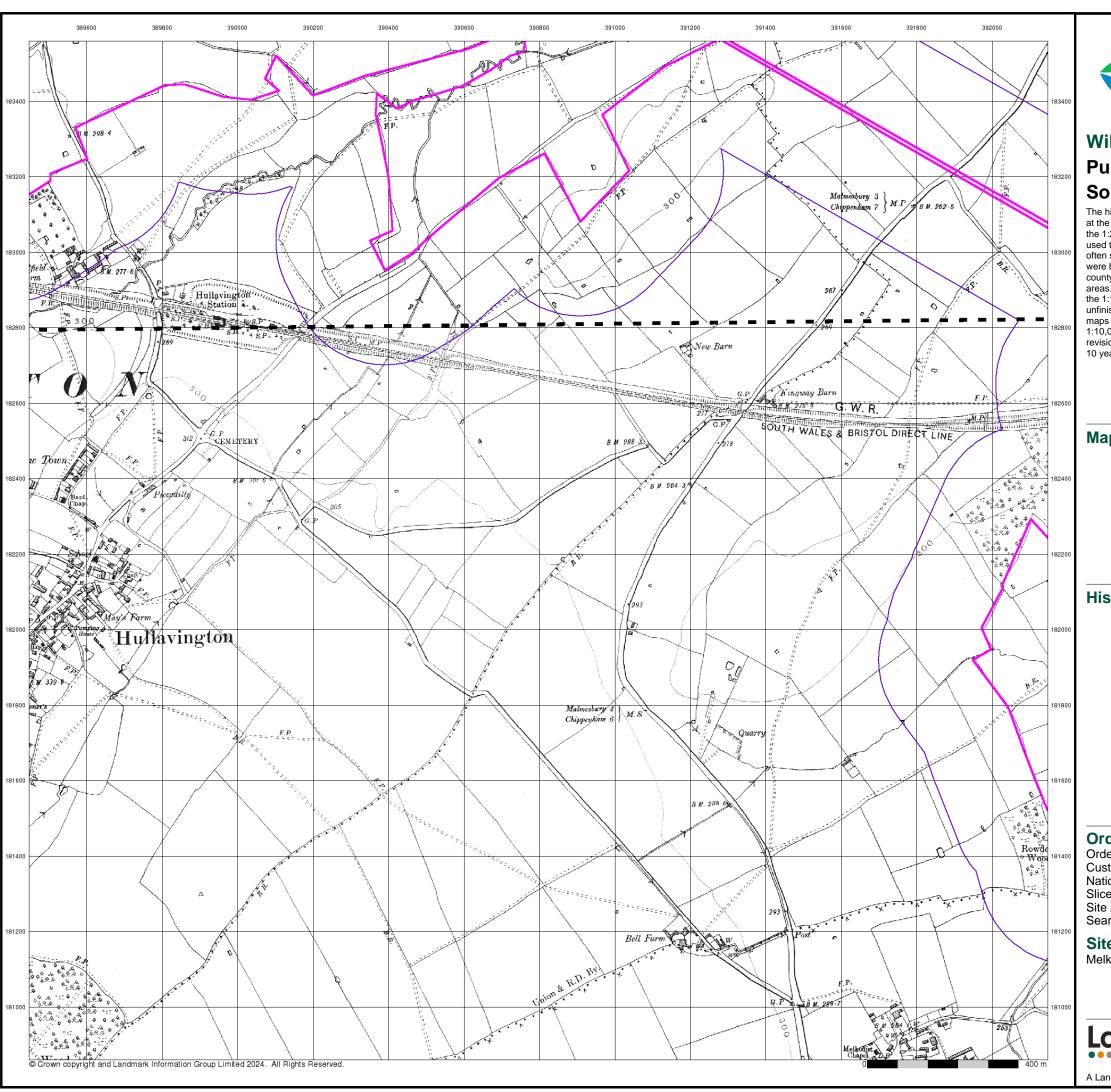
Melksham Solar Farm

Landmark

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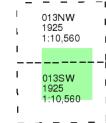




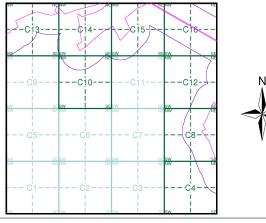
Wiltshire Published 1925 Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

Order Number: 329923788_1_1 Customer Ref: 93799.580479 National Grid Reference: 391030, 182950 Slice:

Site Area (Ha): Search Buffer (m): 771.51

Site Details

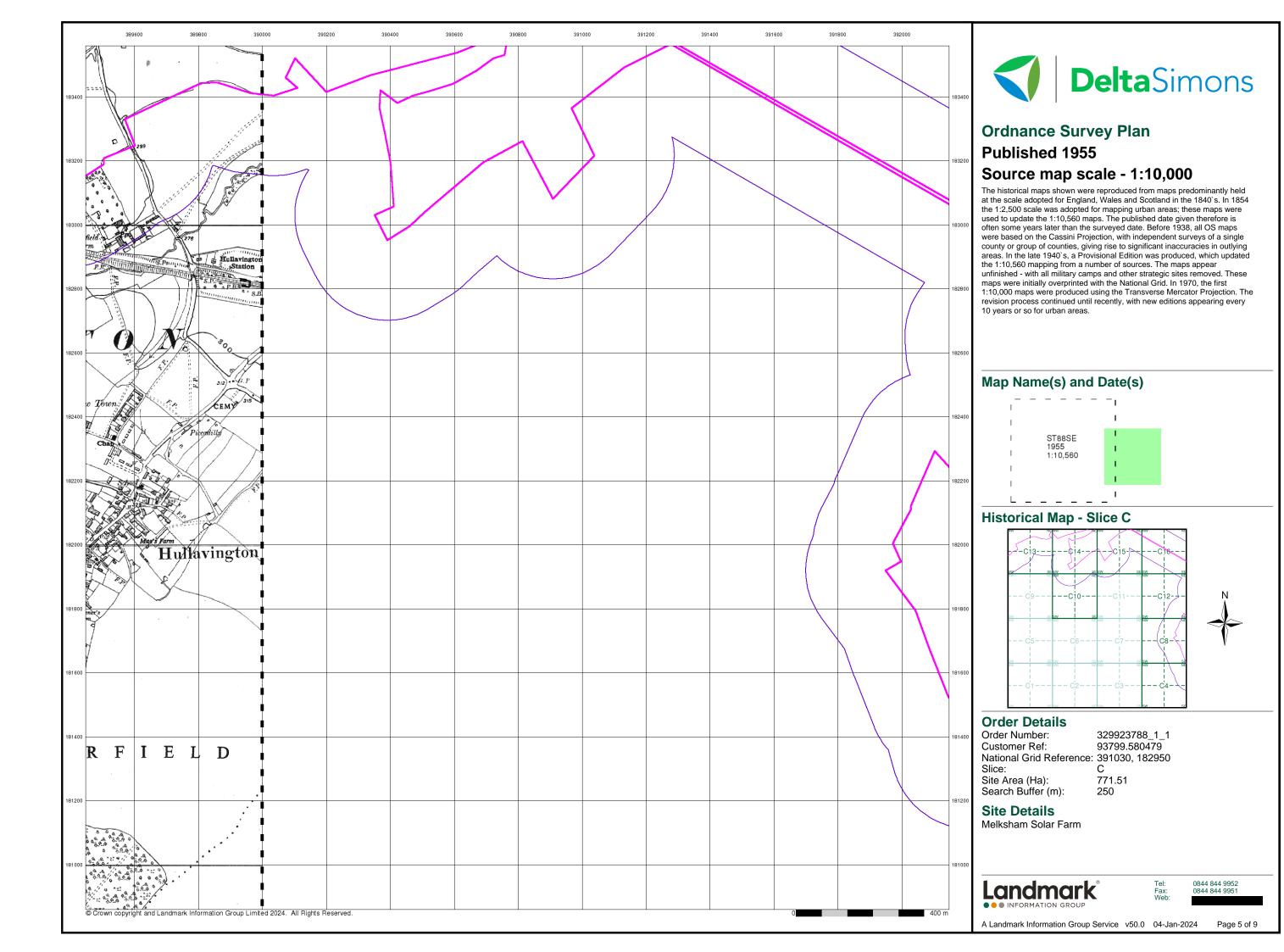
Melksham Solar Farm

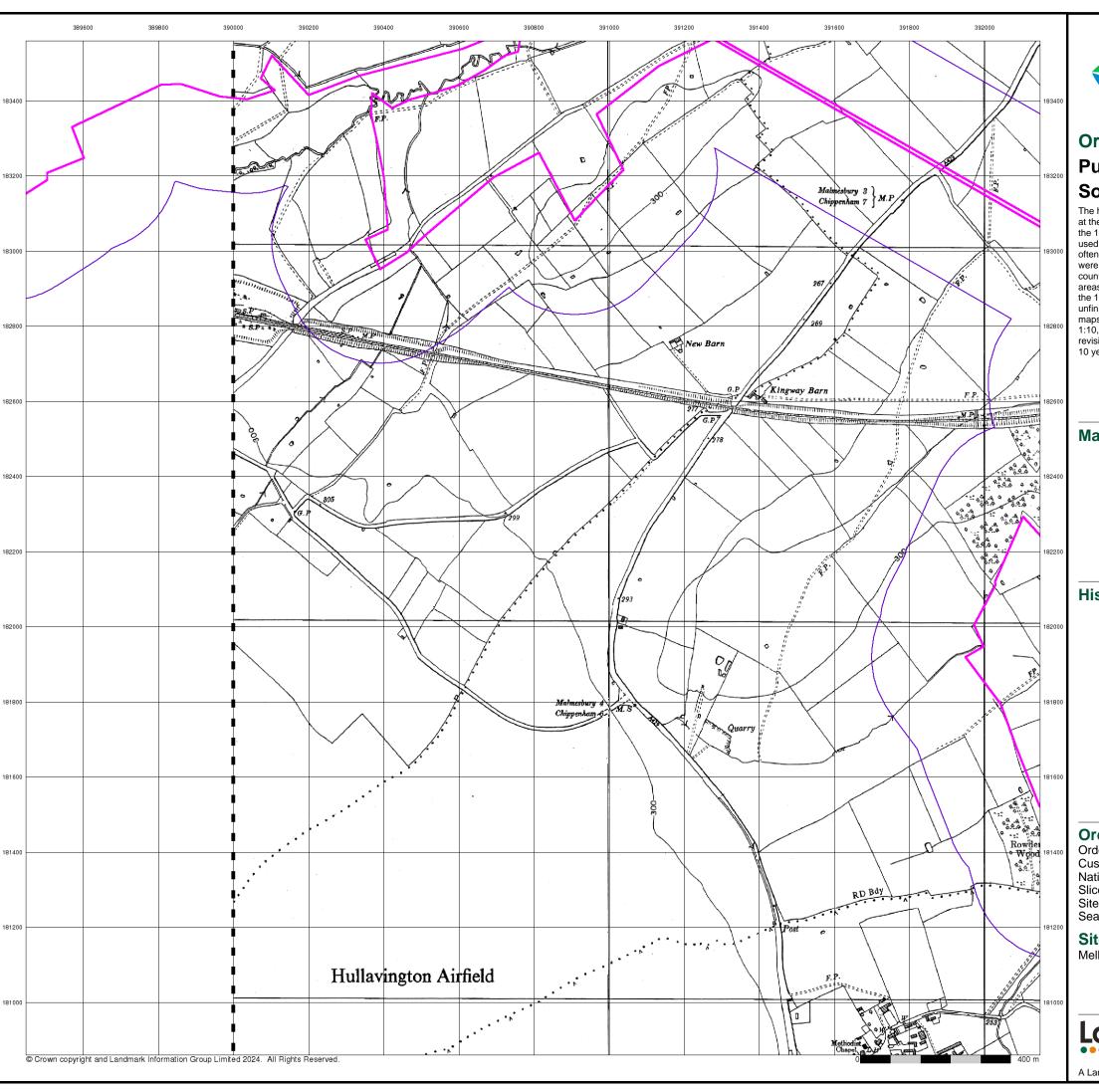


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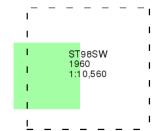




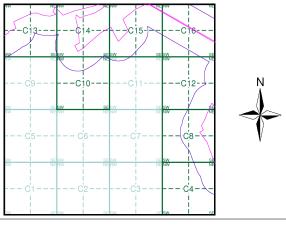
Ordnance Survey Plan Published 1960 Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

Order Number: 329923788_1_1
Customer Ref: 93799.580479
National Grid Reference: 391030, 182950
Slice: C
Site Area (Ha): 771.51

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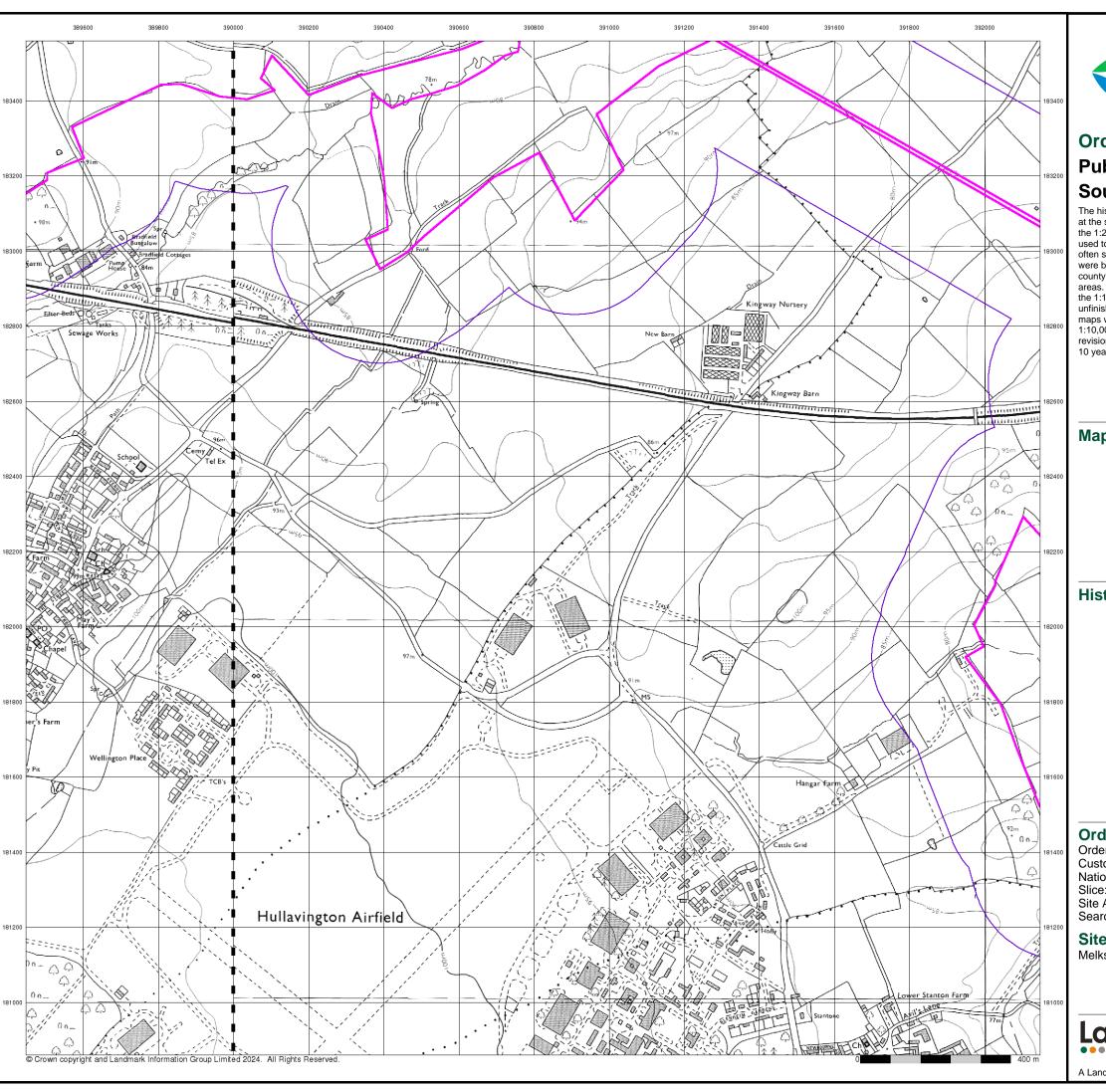
Site DetailsMelksham Solar Farm

Landmark

Tel: 0844 844 9952 Fax: 0844 844 9951

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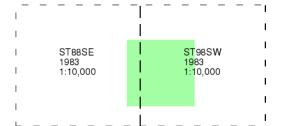




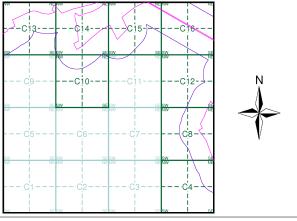
Ordnance Survey Plan Published 1983 Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice C



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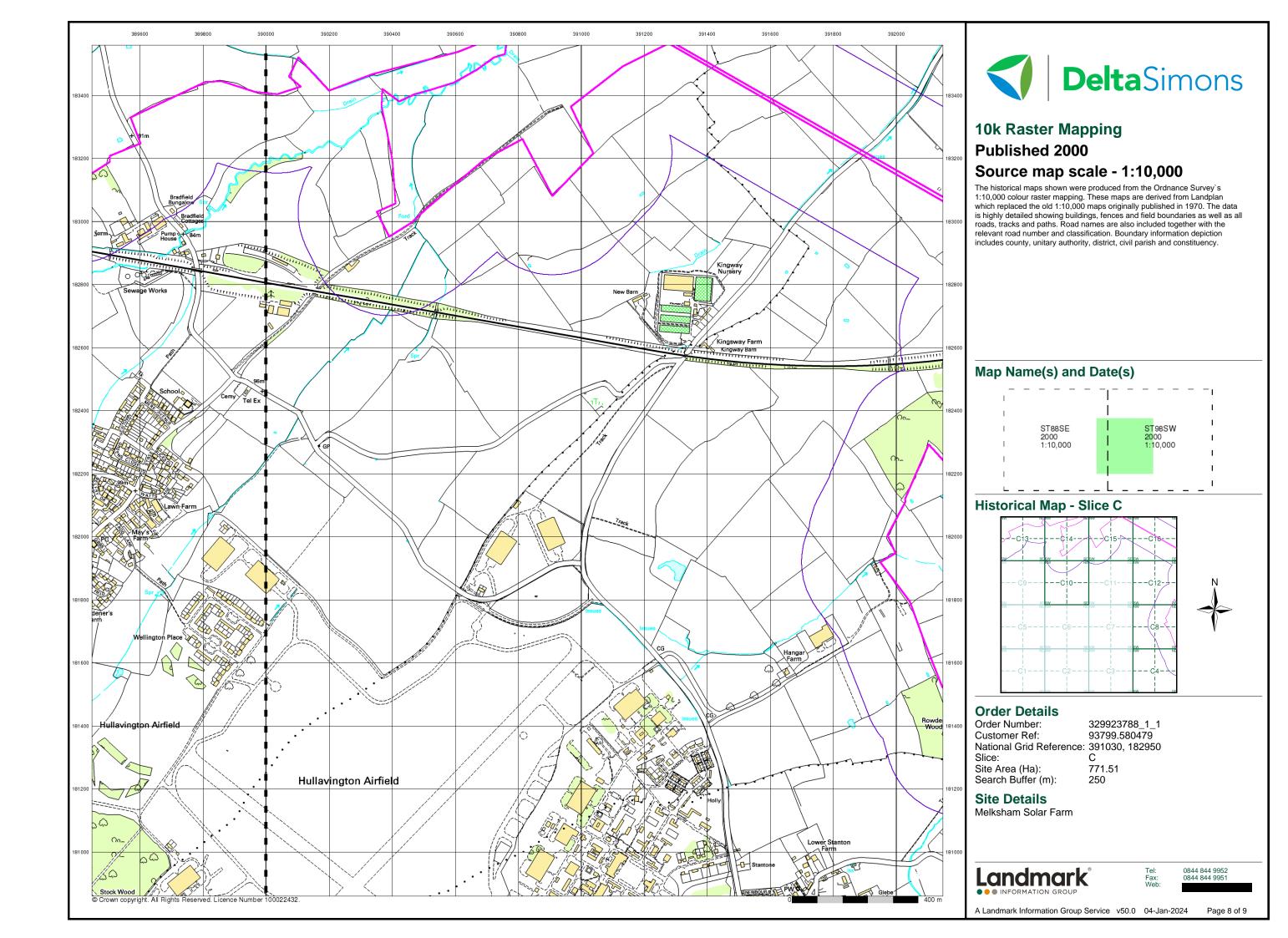
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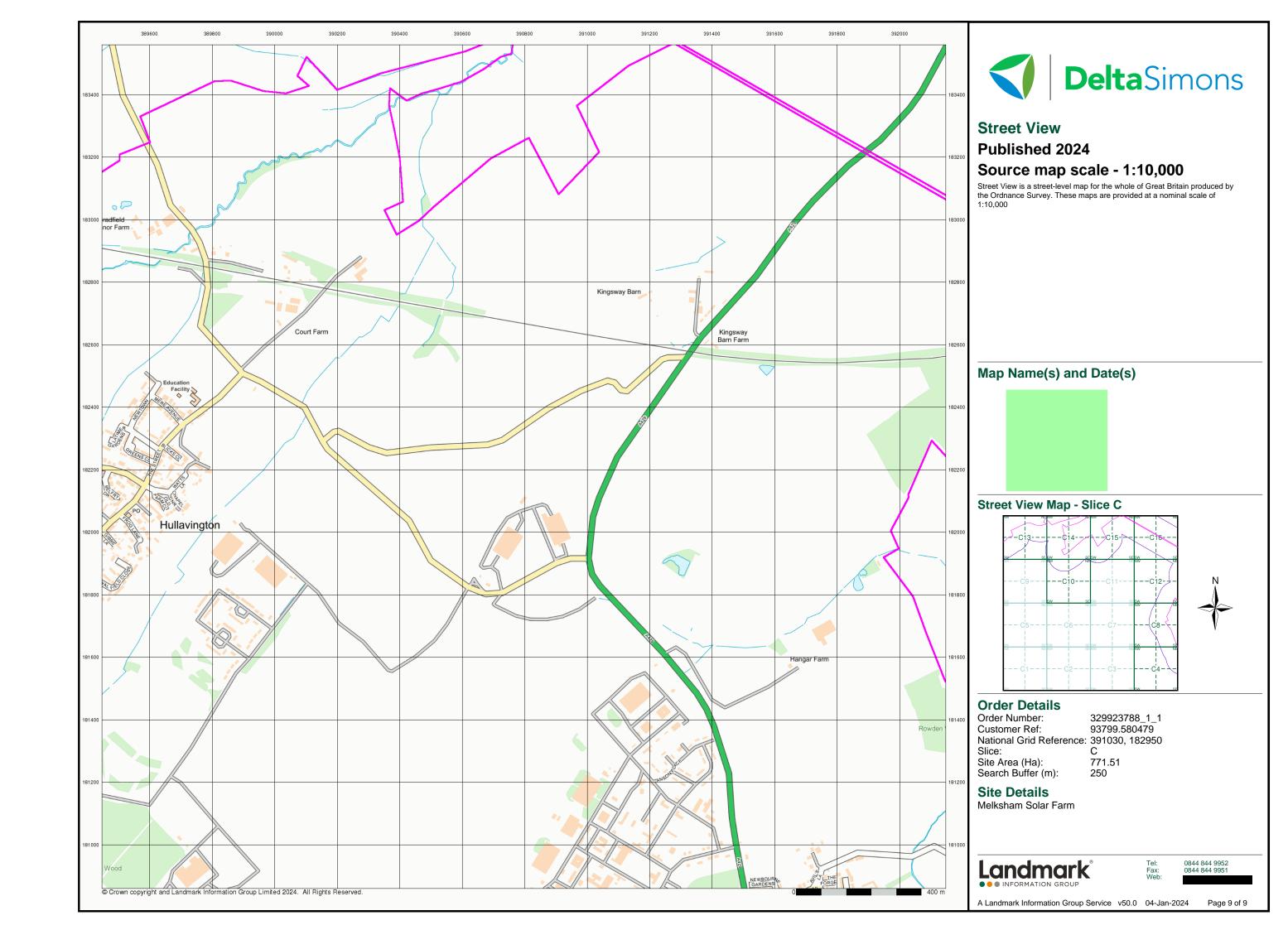
Melksham Solar Farm

Landmark

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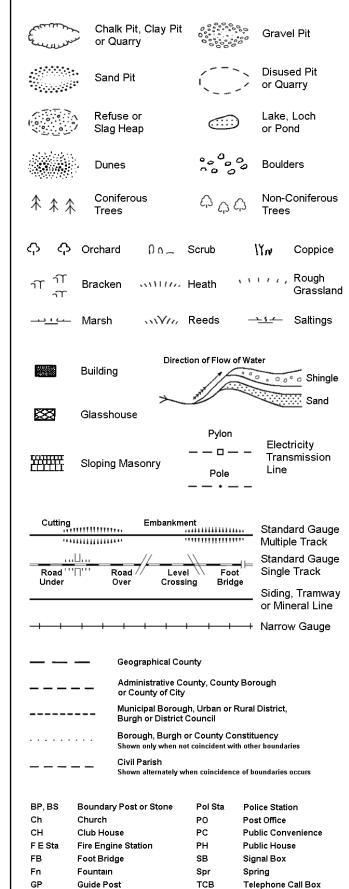
Historical Mapping Legends

Ordnance Survey County Series 1:10,560 Other Gravel Orchard Osiers Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Bench Mark Site of Antiquities Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** ·285 Surface Level Sketched Instrumental Contour Contour Fenced Fenced Main Roads Minor Roads Un-Fenced Sunken Road Raised Road Railway over Road over Ri∨er Railway Railway over Level Crossing Road Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland) Co. Burgh Bdy. Rural District Boundary

RD. Bdy.

····· Civil Parish Boundary

Ordnance Survey Plan 1:10,000



MP

Mile Post

Mile Stone

TCP

Telephone Call Post

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock	3 3	Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
***********	Slopes		Top of cliff
	General detail		Underground detail
	- Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
_•-•	County boundary (England only)	• • • • •	Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
۵ ⁰	Area of wooded vegetation		Non-coniferous trees
\Box	Non-coniferous trees (scattered)	**	Coniferous trees
		** **	
♠	trees (scattered) Coniferous	**	trees Positioned
\$ \$ \$	trees (scattered) Coniferous trees (scattered)		trees Positioned tree Coppice
\$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough	♣ ★	trees Positioned tree Coppice or Osiers
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland	\$ \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	trees Positioned tree Coppice or Osiers Heath Marsh, Salt
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub	\$ \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high		trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line		trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line
↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line (where shown) Bench mark	±	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line (with poles) Triangulation
↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑	trees (scattered) Coniferous trees (scattered) Orchard Rough Grassland Scrub Water feature Mean high water (springs) Telephone line (where shown) Bench mark (where shown) Point feature (e.g. Guide Post	# # #	trees Positioned tree Coppice or Osiers Heath Marsh, Salt Marsh or Reeds Flow arrows Mean low water (springs) Electricity transmission line (with poles) Triangulation station Pylon, flare stack

General Building

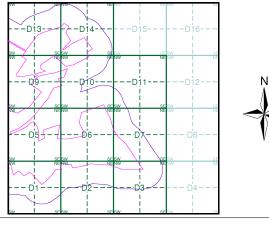
Building



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
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Wiltshire	1:10,560	1900	3
Wiltshire	1:10,560	1925	4
Ordnance Survey Plan	1:10,000	1960	5
Ordnance Survey Plan	1:10,000	1983	6
10K Raster Mapping	1:10,000	2000	7
Street View	Variable		8

Historical Map - Slice D



Order Details

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771.51 Search Buffer (m): 250

Site Details

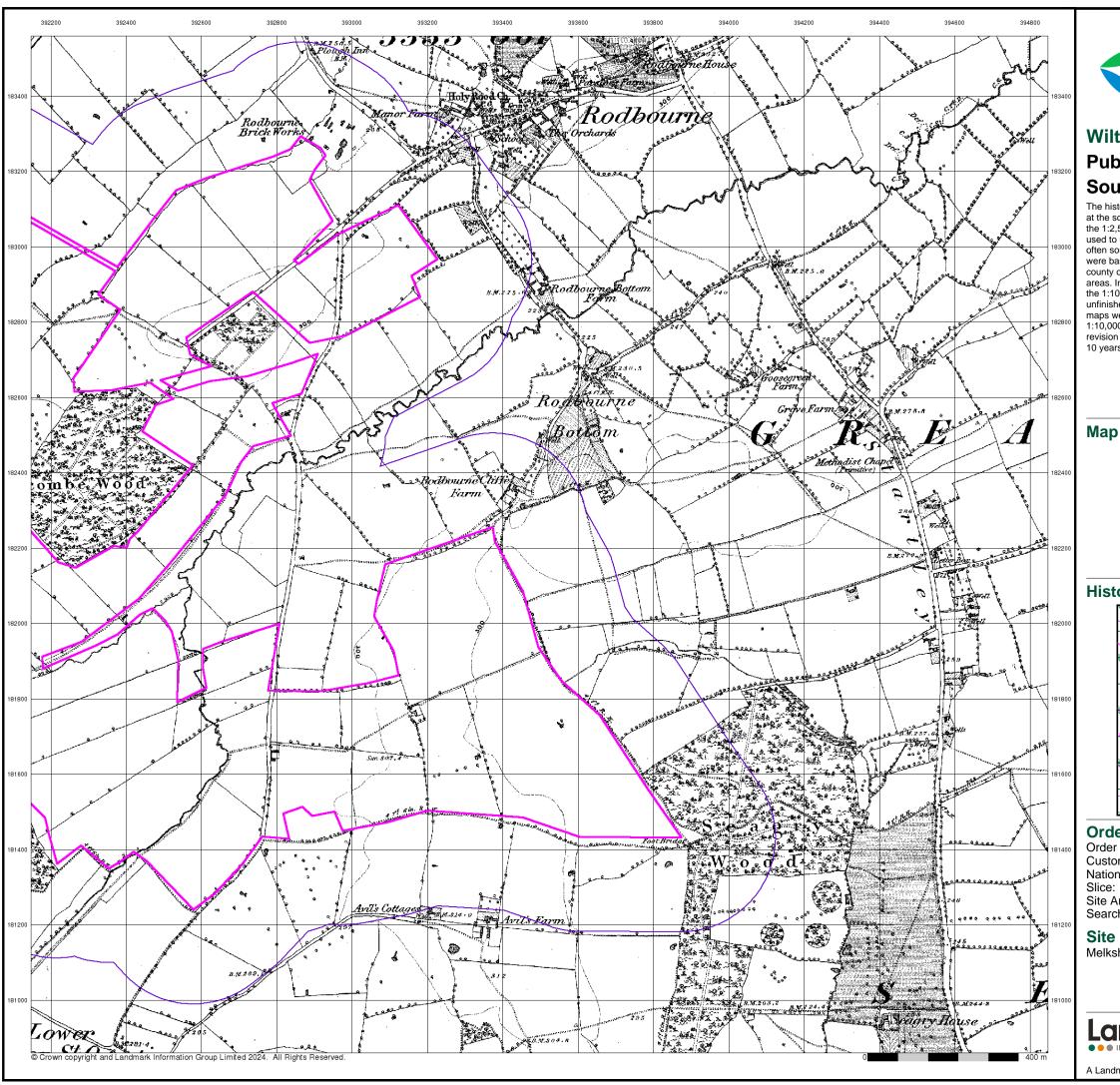
Melksham Solar Farm



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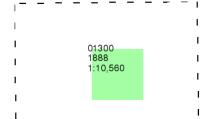
Wiltshire

Published 1888

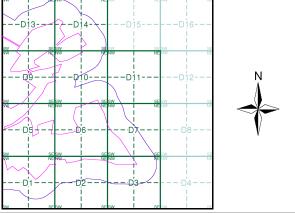
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

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Site Area (Ha): 771.51 Search Buffer (m): 250

Site Details

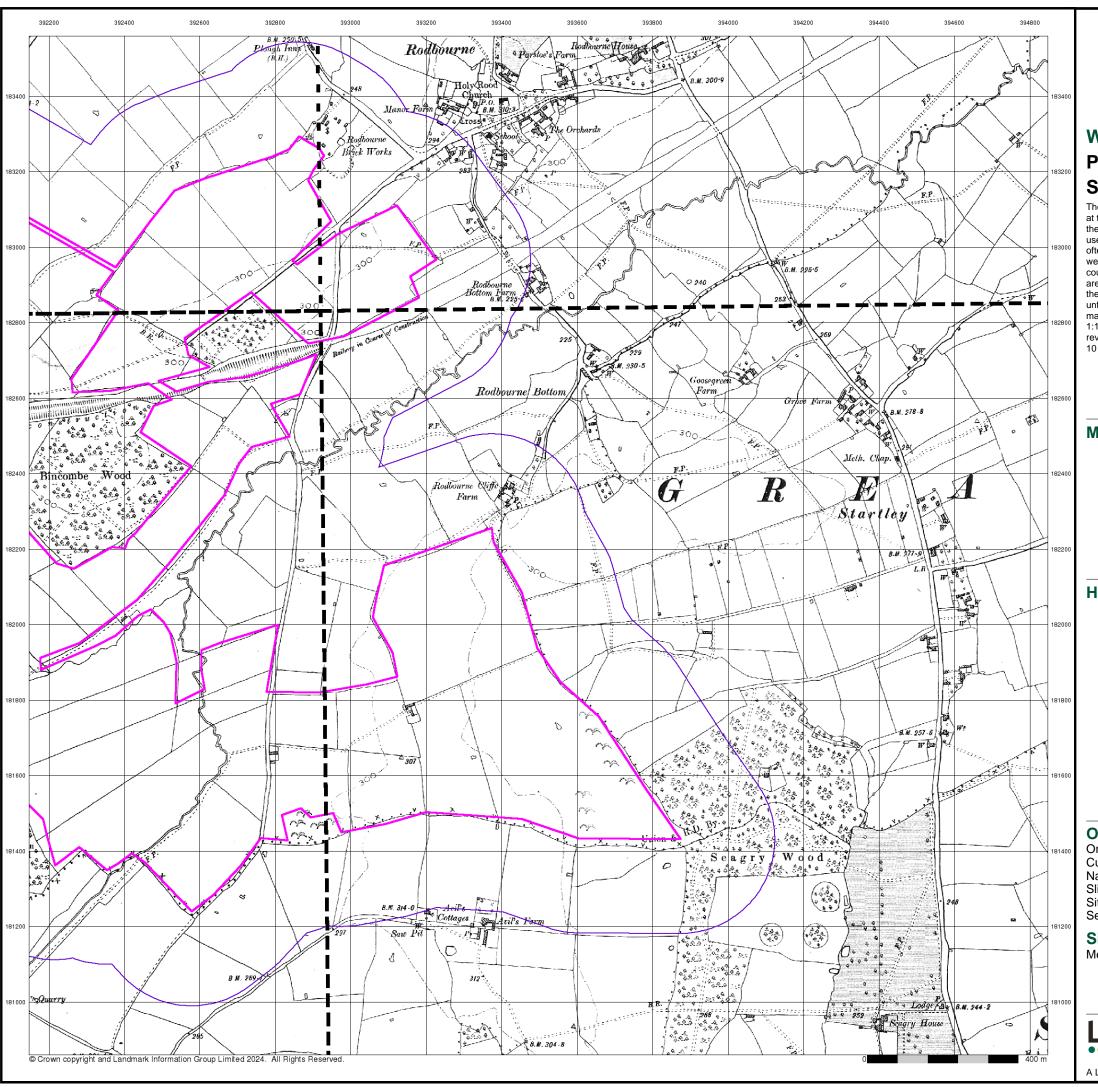
Melksham Solar Farm



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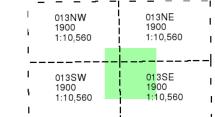




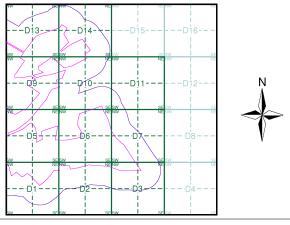
Wiltshire Published 1900 Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

Order Number: 329923788_1_1
Customer Ref: 93799.580479
National Grid Reference: 392920, 182160

Slice:

Site Area (Ha): 771.51 Search Buffer (m): 250

Site Details

Melksham Solar Farm

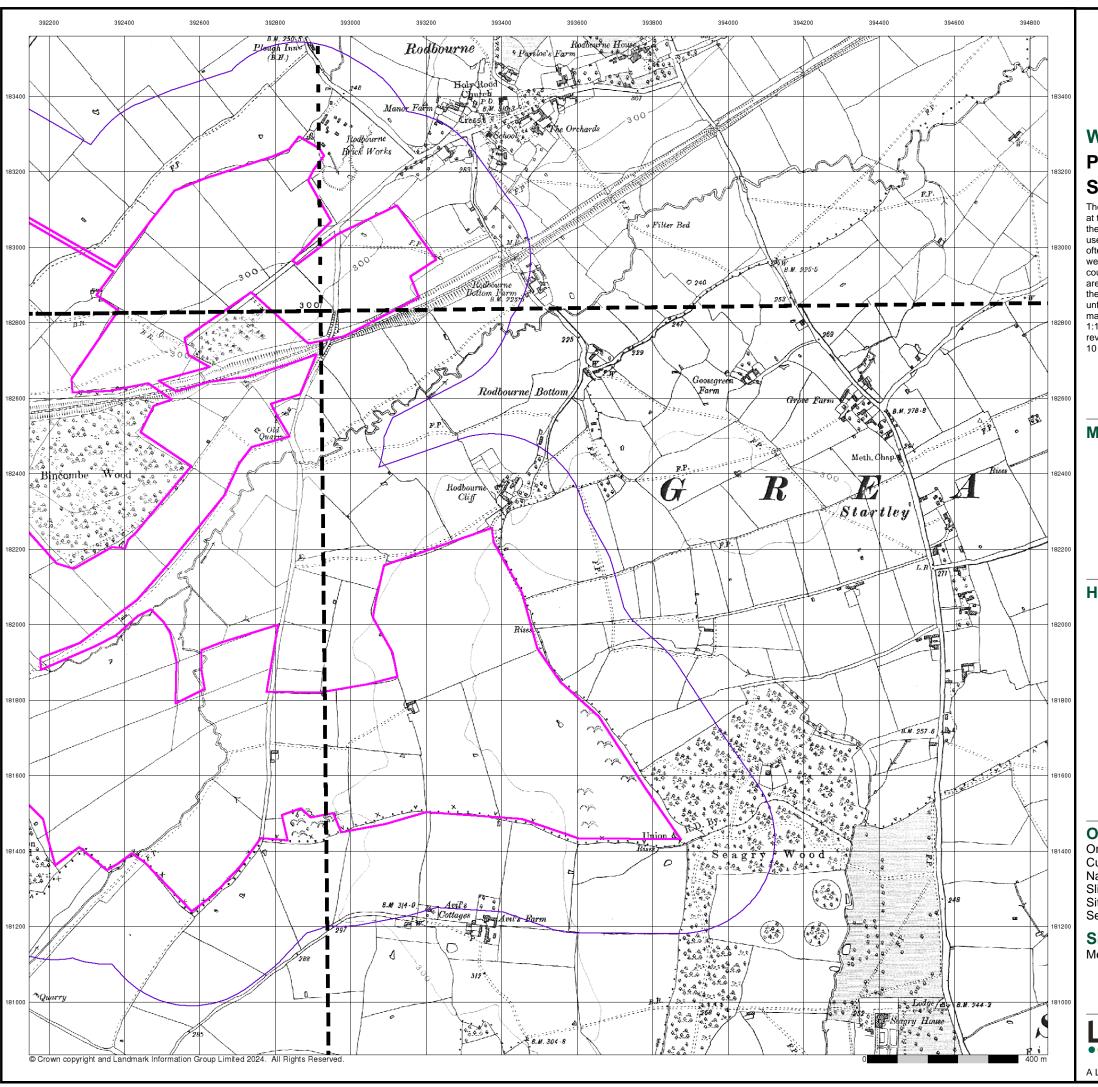
Landmark

INFORMATION GROUP

Tel: Fax: Web: 0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 04-Jan-2024

24 Page 3 of 8

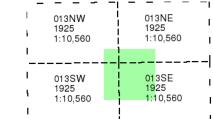




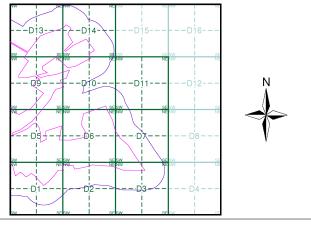
Wiltshire Published 1925 Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

Order Number: 329923788_1_1 Customer Ref: 93799.580479 National Grid Reference: 392920, 182160 Slice:

Site Area (Ha): 771.51 Search Buffer (m):

Site Details

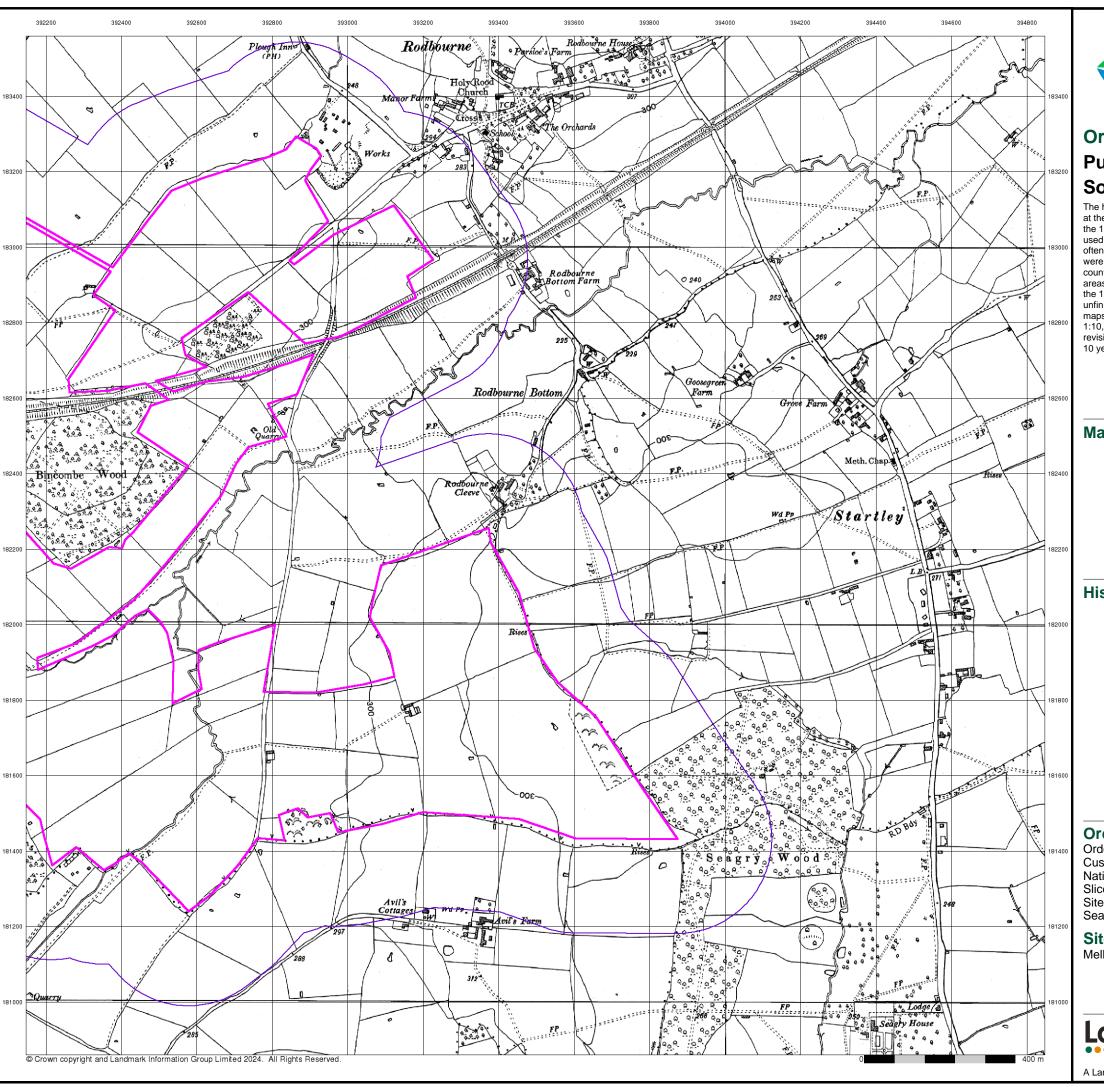
Melksham Solar Farm

Landmark

0844 844 9952

A Landmark Information Group Service v50.0 04-Jan-2024

Page 4 of 8



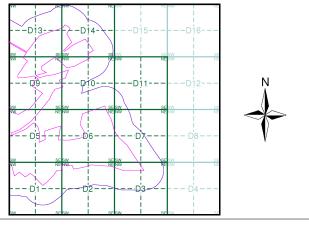


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

Order Number: 329923788_1_1 Customer Ref: 93799.580479 National Grid Reference: 392920, 182160 Slice:

Site Area (Ha): 771.51 Search Buffer (m):

Site Details

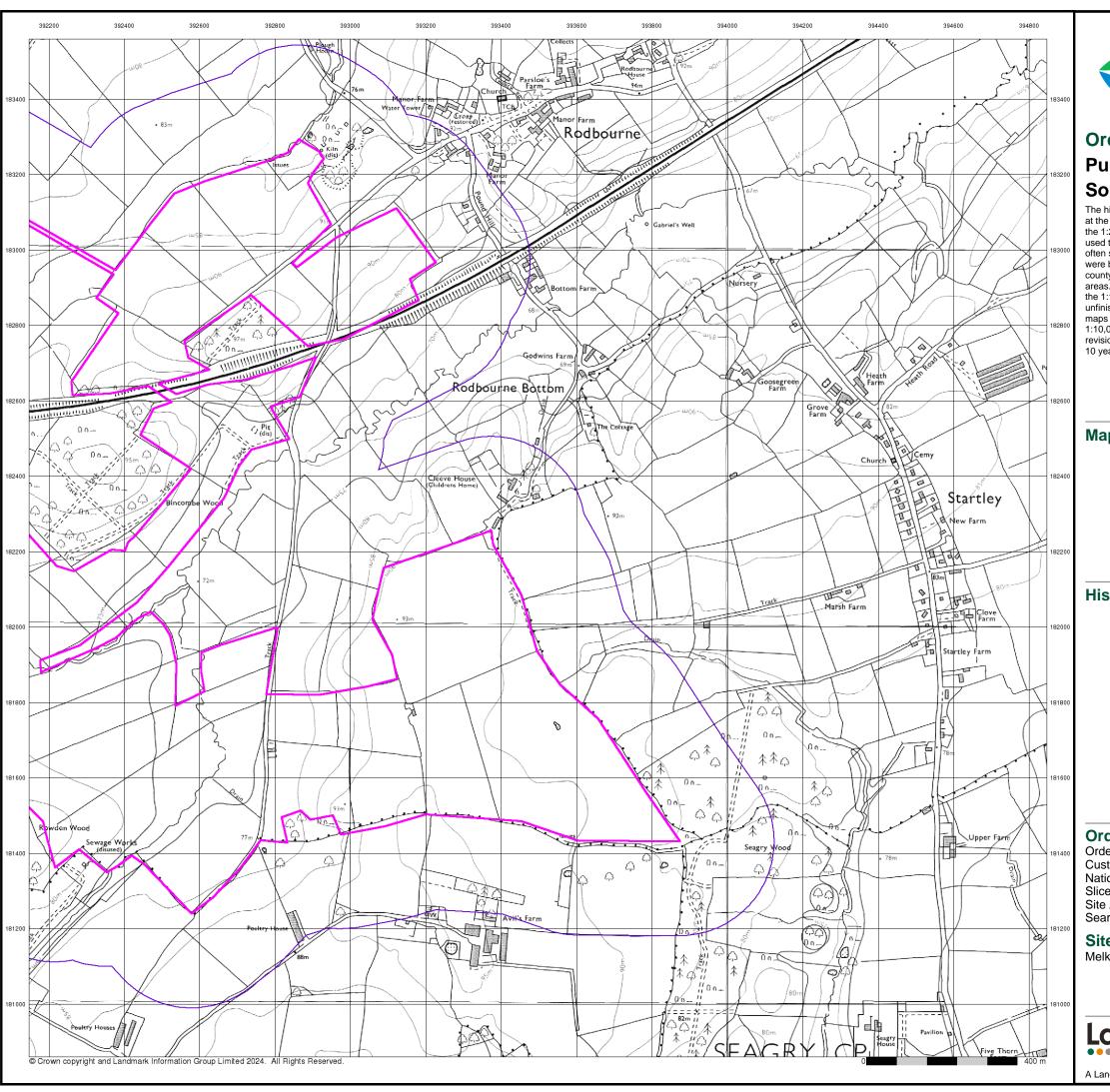
Melksham Solar Farm

Landmark

0844 844 9952

Page 5 of 8

A Landmark Information Group Service v50.0 04-Jan-2024



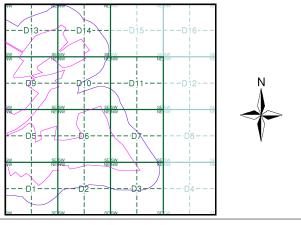


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

Order Number: 329923788_1_1 Customer Ref: 93799.580479 National Grid Reference: 392920, 182160

Slice:

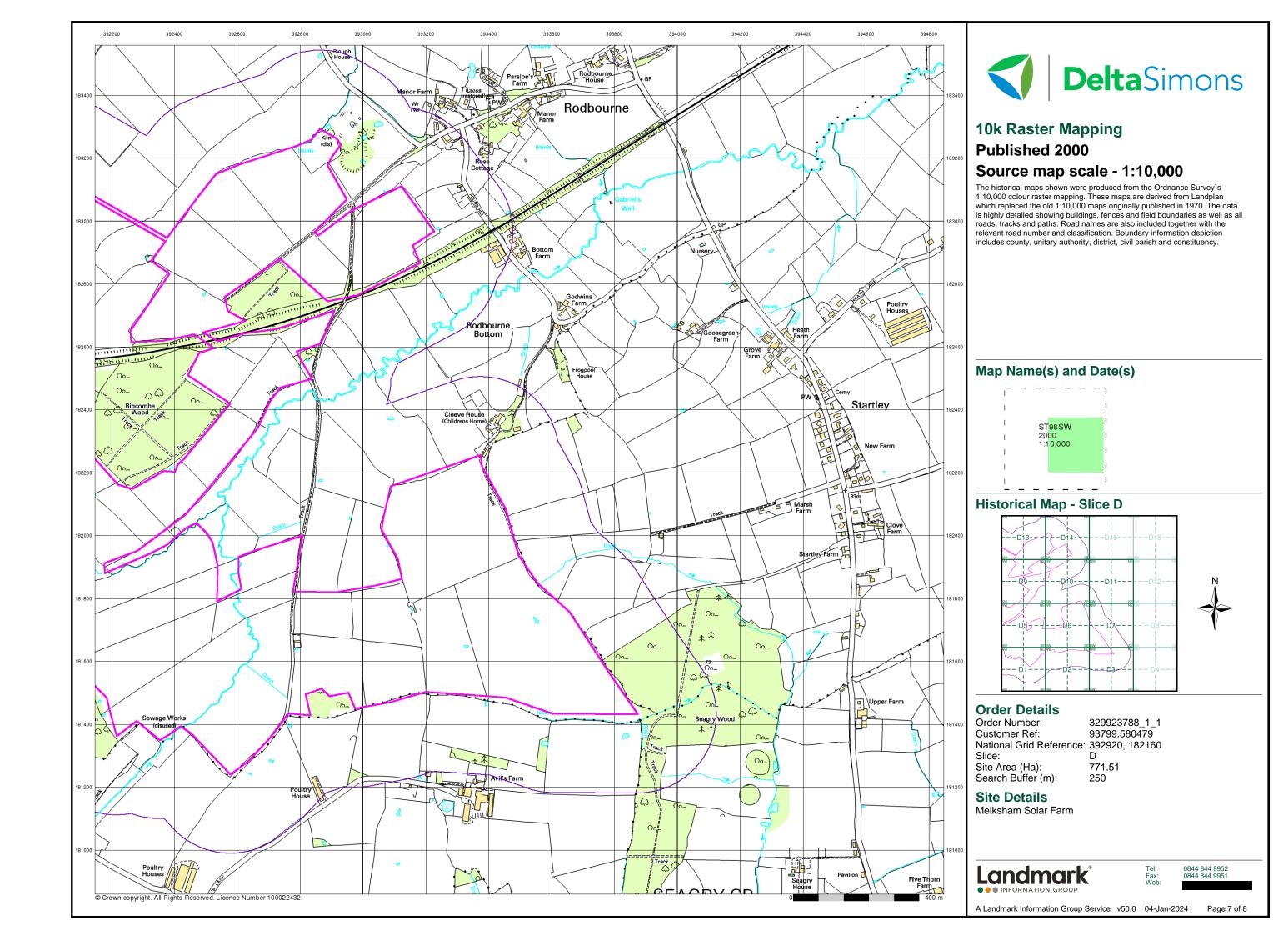
Site Area (Ha): Search Buffer (m): 771.51

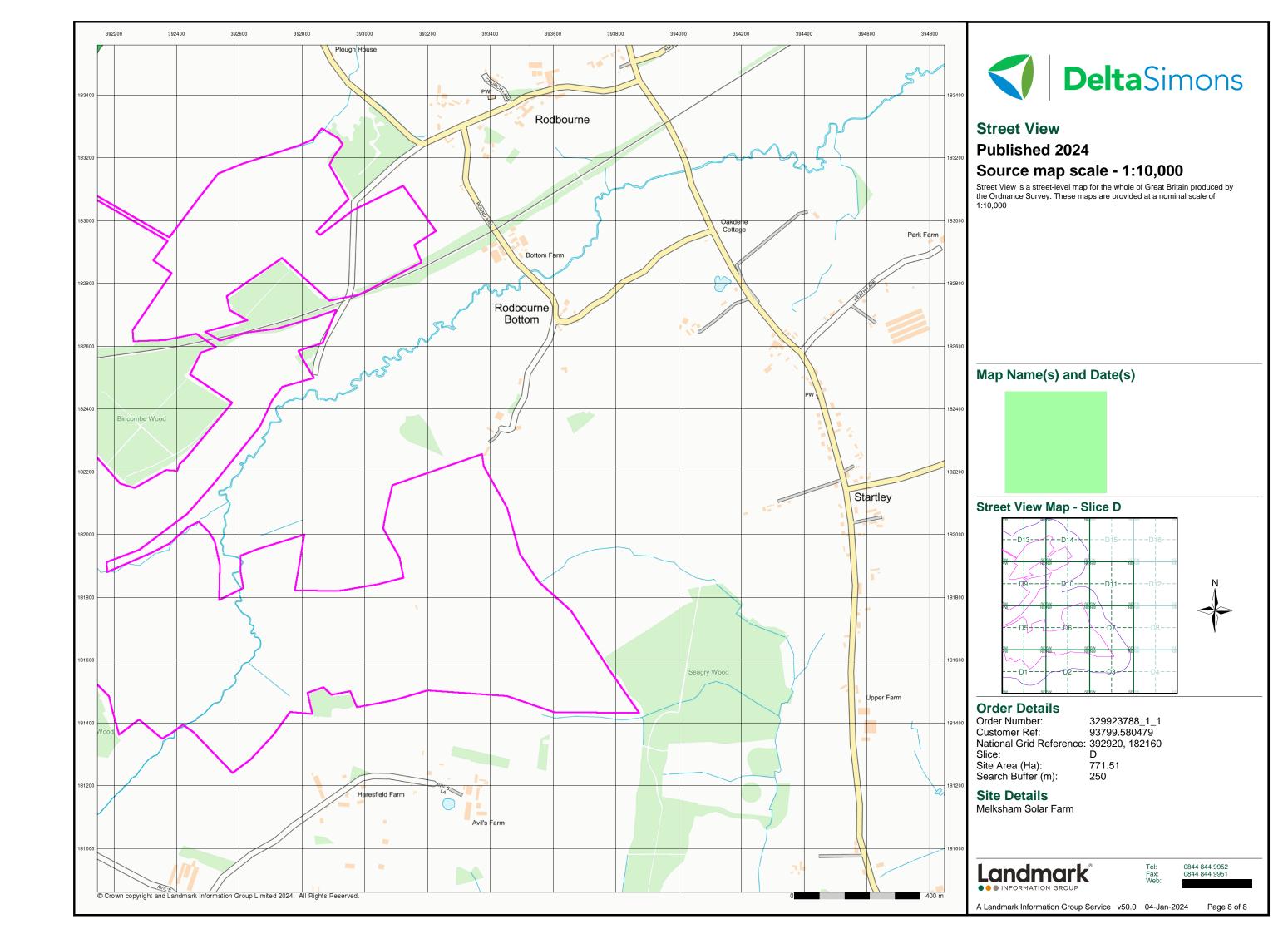
Site Details

Melksham Solar Farm



A Landmark Information Group Service v50.0 04-Jan-2024





Historical Mapping Legends

Ordnance Survey County Series 1:10,560 Gravel Pit Orchard Mixed Wood Brushwood Deciduous Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Site of Antiquities Bench Mark Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** ·285 Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland) Rural District Boundary R.D. Bdy.

····· Civil Parish Boundary

Ordnance Survey	Plan	1:10,000
------------------------	------	----------

	E CHUMA CHUMA	Chalk Pit, Clay F	Pit 000000000000000000000000000000000000	Gravel Pit
		Sand Pit	(Disused Pit or Quarry
	(.0.0.0.0)	Refuse or Slag Heap		Lake, Loch or Pond
		Dunes		Boulders
	弁 	Coniferous Trees	666	Non-Coniferous Trees
	ቀ ቀ	Orchard no	Scrub	∖Υ _Ν Coppice
	ជ ជា ជ	Bracken	· Heath '	, тт, , , Rough Grassland
	<u> </u>	- Marsh 、、、V//	, Reeds	<u>→</u> ± <u></u> Saltings
		Dir Building	ection of Flow of	Shingle
		Glasshouse	Pylon	Sand
		Sloping Masonry	Pole — • —	ElectricityTransmissionLine
		Embank	ment	
		//	evel Foot	'' Multiple Track Standard Gauge Single Track
	Under	Over Cro	ssing Bridg	Siding, Tramway or Mineral Line
				→ Narrow Gauge
		— Geographical (•	
		or County of C	-	-
		Municipal Bord Burgh or Distri	ough, Urban or R ict Council	ural District,
			gh or County Cor not coincident with	
		Civil Parish Shown alternately	y when coincidence	of boundaries occurs
	BP, BS	Boundary Post or Stone	Pol Sta	Police Station
	Ch	Church	PO	Post Office
	CH	Club House	PC	Public Convenience
	F E Sta FB	Fire Engine Station Foot Bridge	PH SB	Public House Signal Box
	гв Fn	Fountain	Spr	Spring
	GP	Guide Post	TCB	Telephone Call Box
- 1	MD	Mile Poet	TCB	Telephone Call Boot

TCP

Telephone Call Post

Mile Post

1:10,000 Raster Mapping

(EB)	Gravel Pit	(((()))	Refuse tip or slag heap
	Rock	3 3	Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
********	Slopes		Top of cliff
	General detail		Underground detail
	- Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only) District, Unitary,	• • • • •	Ci∨il, parish or community boundary
	Metropolitan, London Borough boundary		Constituency boundary
۵ ⁰	Area of wooded vegetation	۵ ^۵	Non-coniferous trees
۵ ۵	Non-coniferous trees (scattered)	**	Coniferous trees
*	Coniferous trees (scattered)	Ö	Positioned tree
ф ф ф ф	Orchard	* *	Coppice or Osiers
alle.	Rough Grassland	www.	Heath
Oo	Scrub	7 <u>₩</u> ۲	Marsh, Salt Marsh or Reeds
6	Water feature	←	Flow arrows
MHW(S)	Mean high water (springs)	MLW(S)	Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
← BM 123.45 m	Bench mark (where shown)	Δ	Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)	\boxtimes	Pylon, flare stac or lighting tower
+	Site of (antiquity)		Glasshouse
	General Building		Important

General Building

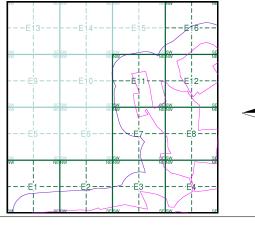
Building



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Wiltshire	1:10,560	1889	2
Wiltshire	1:10,560	1900	3
Wiltshire	1:10,560	1923	4
Gloucestershire	1:10,560	1924	5
Ordnance Survey Plan	1:10,000	1955	6
Ordnance Survey Plan	1:10,000	1974	7
Ordnance Survey Plan	1:10,000	1983	8
10K Raster Mapping	1:10,000	1999 - 2000	9
Street View	Variable		10

Historical Map - Slice E



Order Details

Order Number: 329923788_1_1 Customer Ref: 93799.580479 National Grid Reference: 386000, 184570 Slice:

Site Area (Ha): 771.51 Search Buffer (m): 250

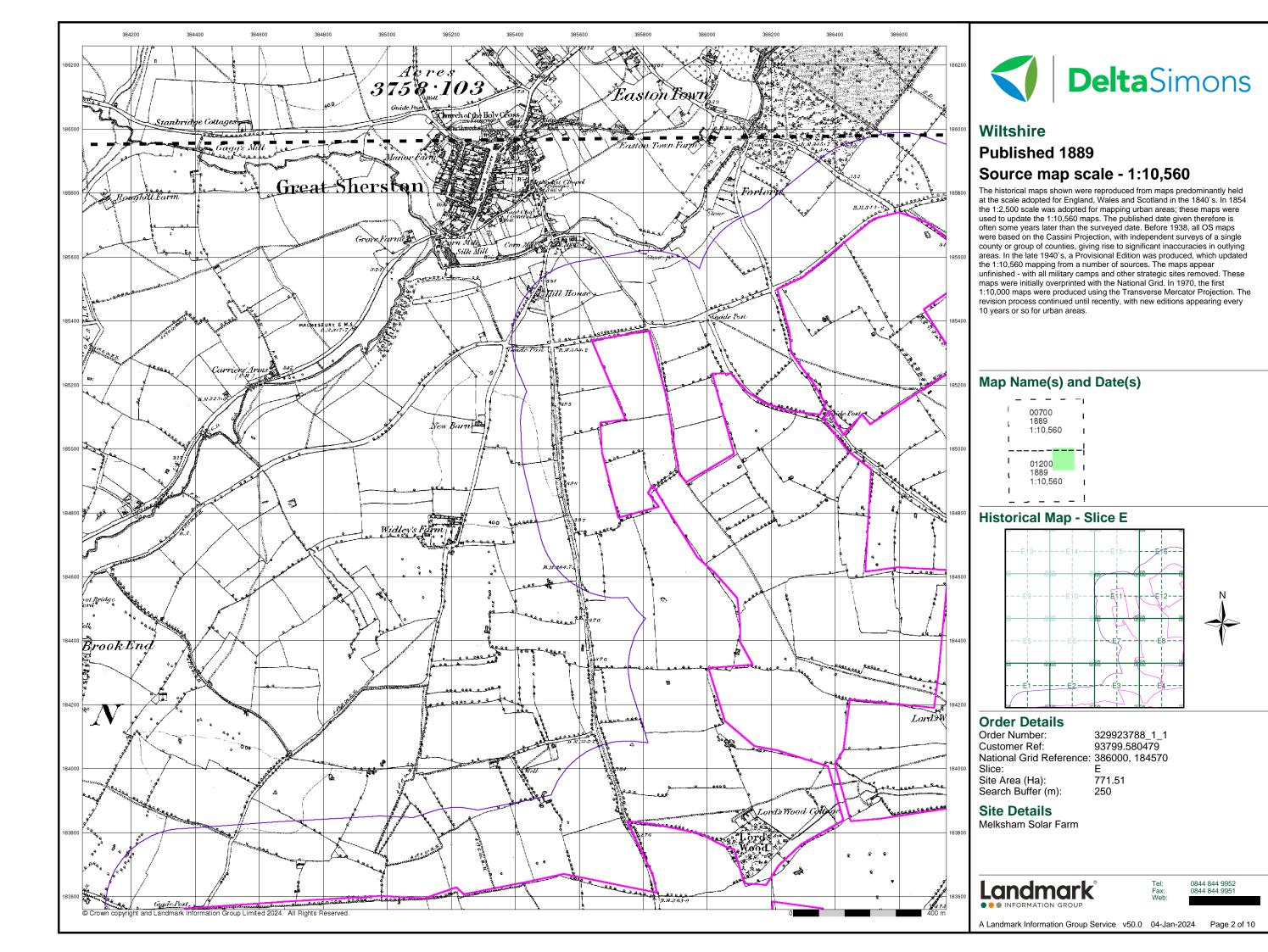
Site Details

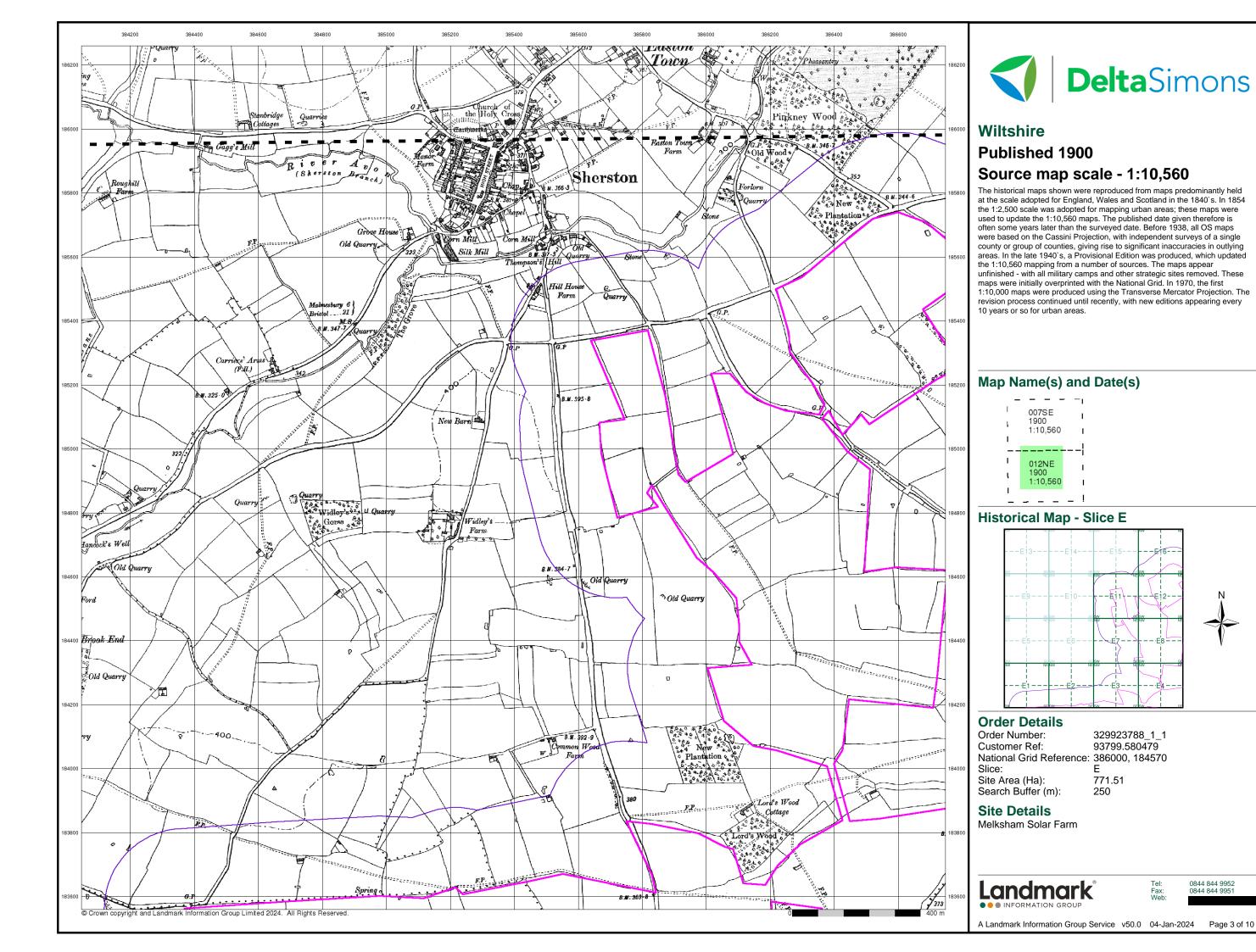
Melksham Solar Farm

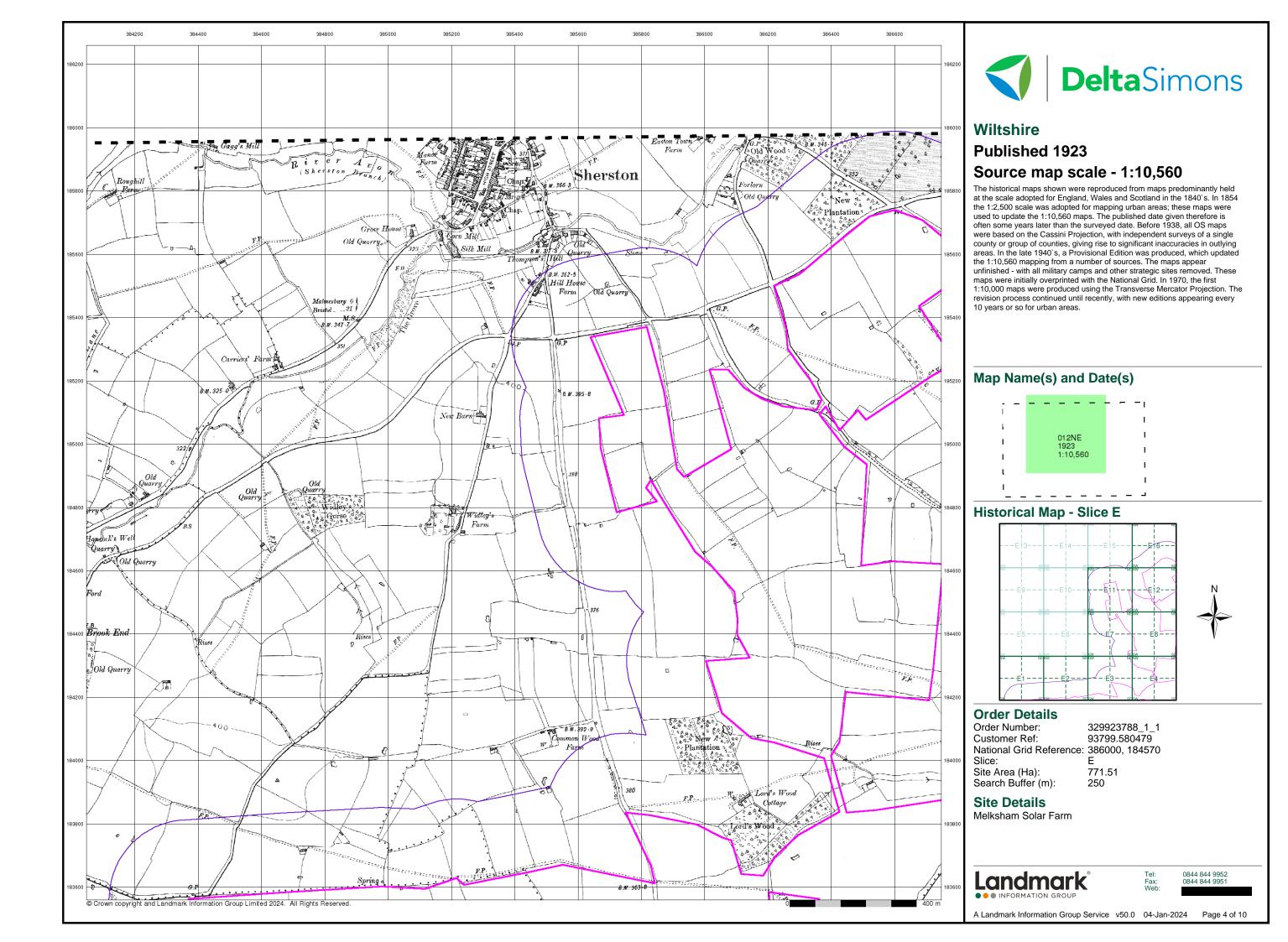


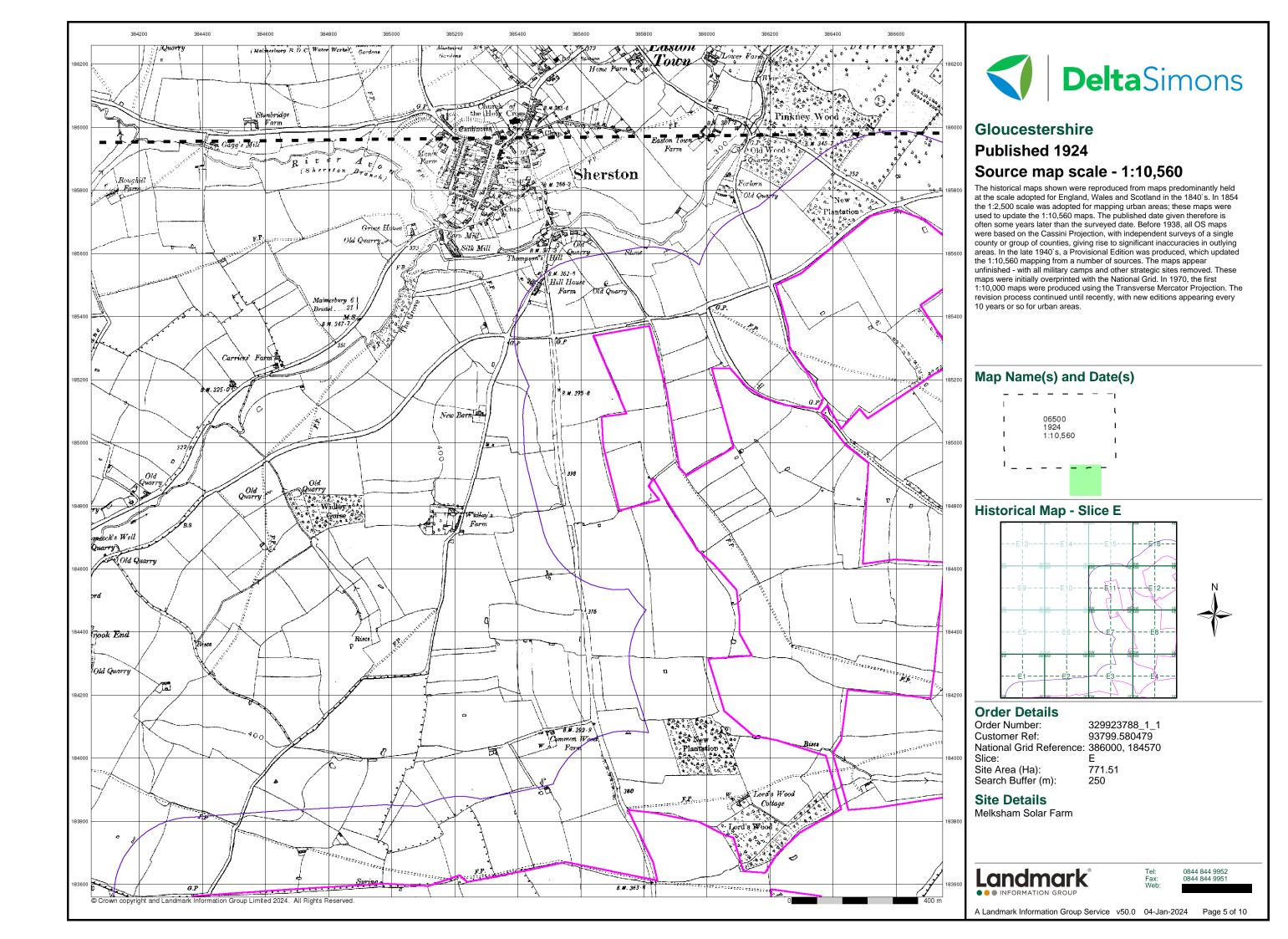
0844 844 9952

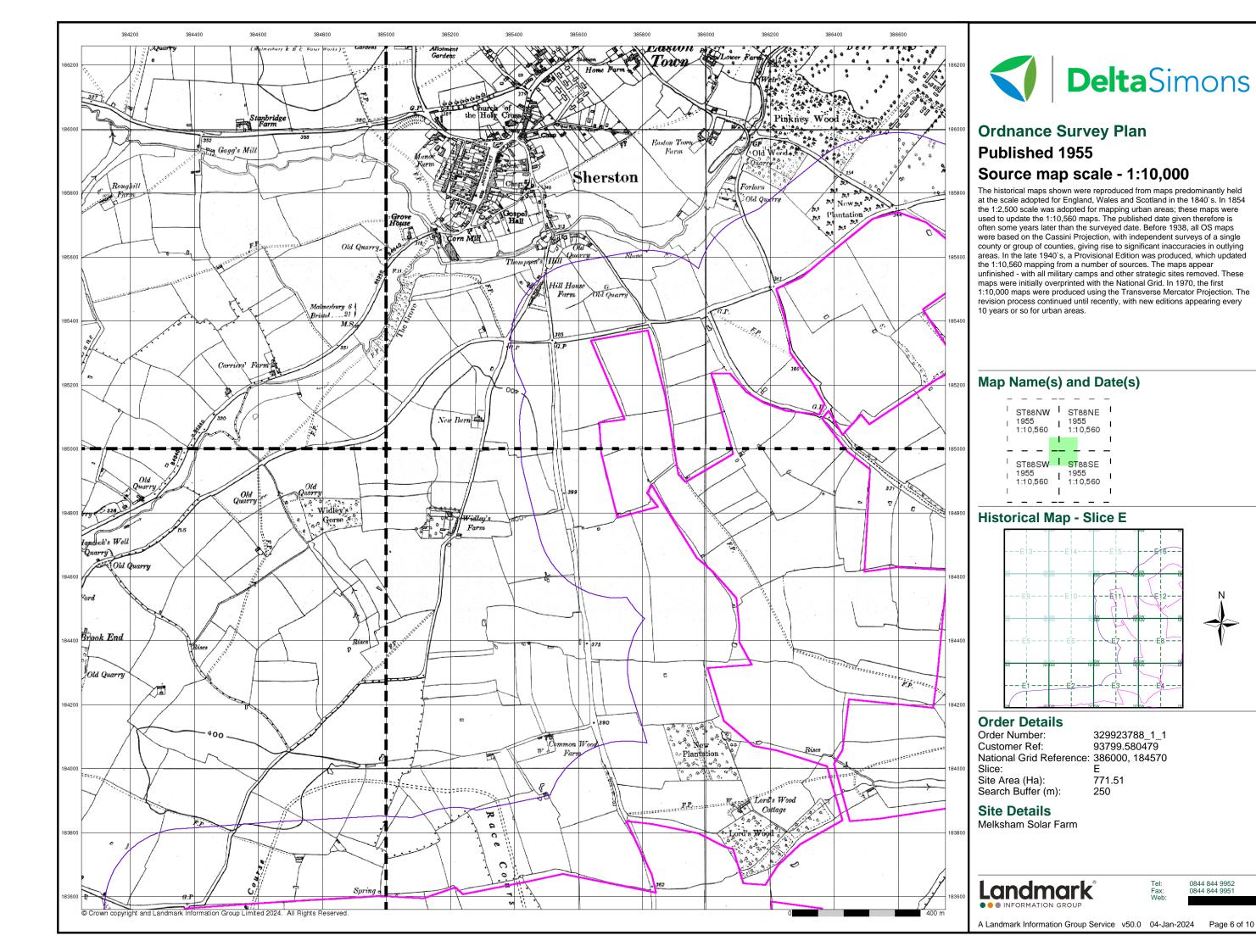
A Landmark Information Group Service v50.0 04-Jan-2024 Page 1 of 10

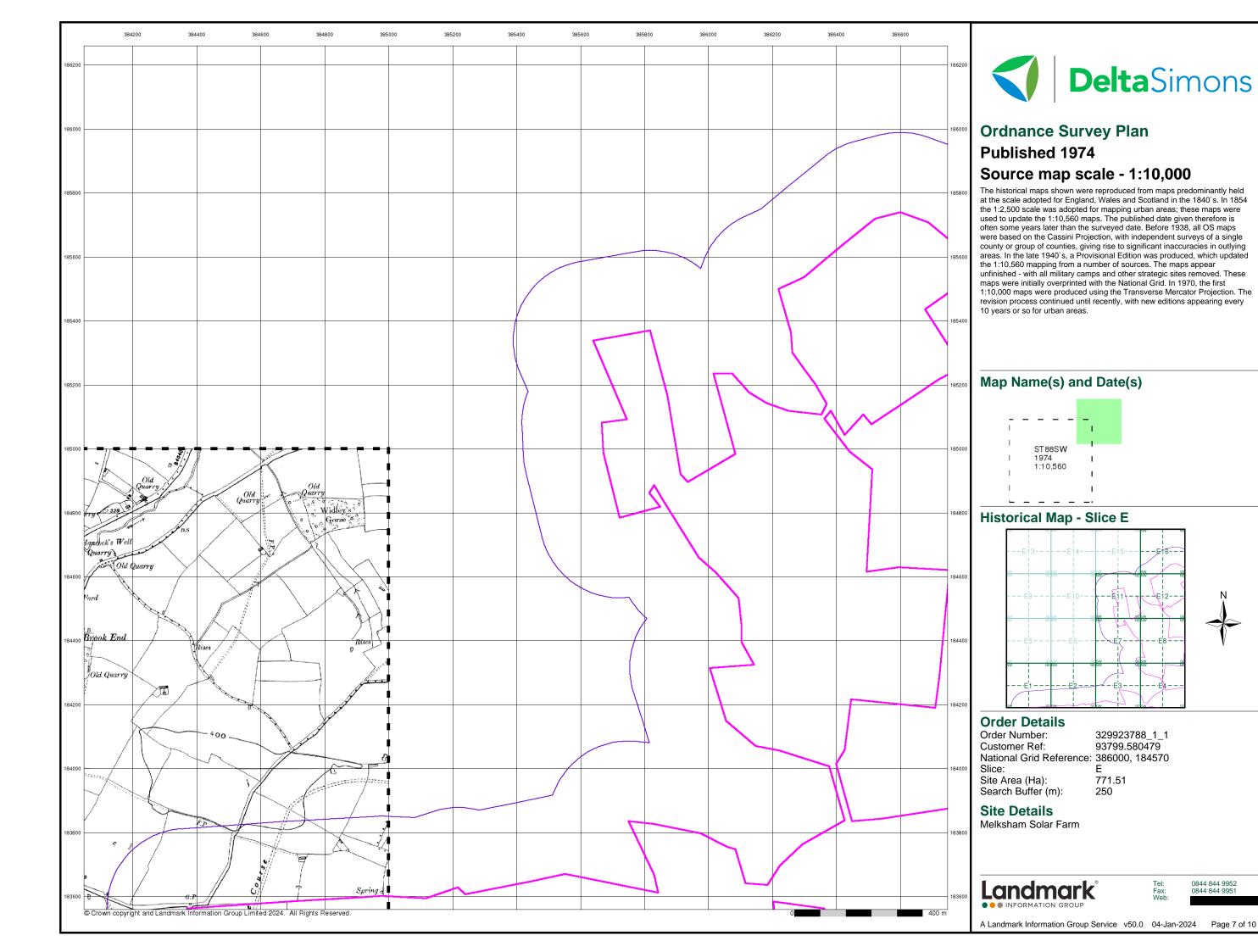


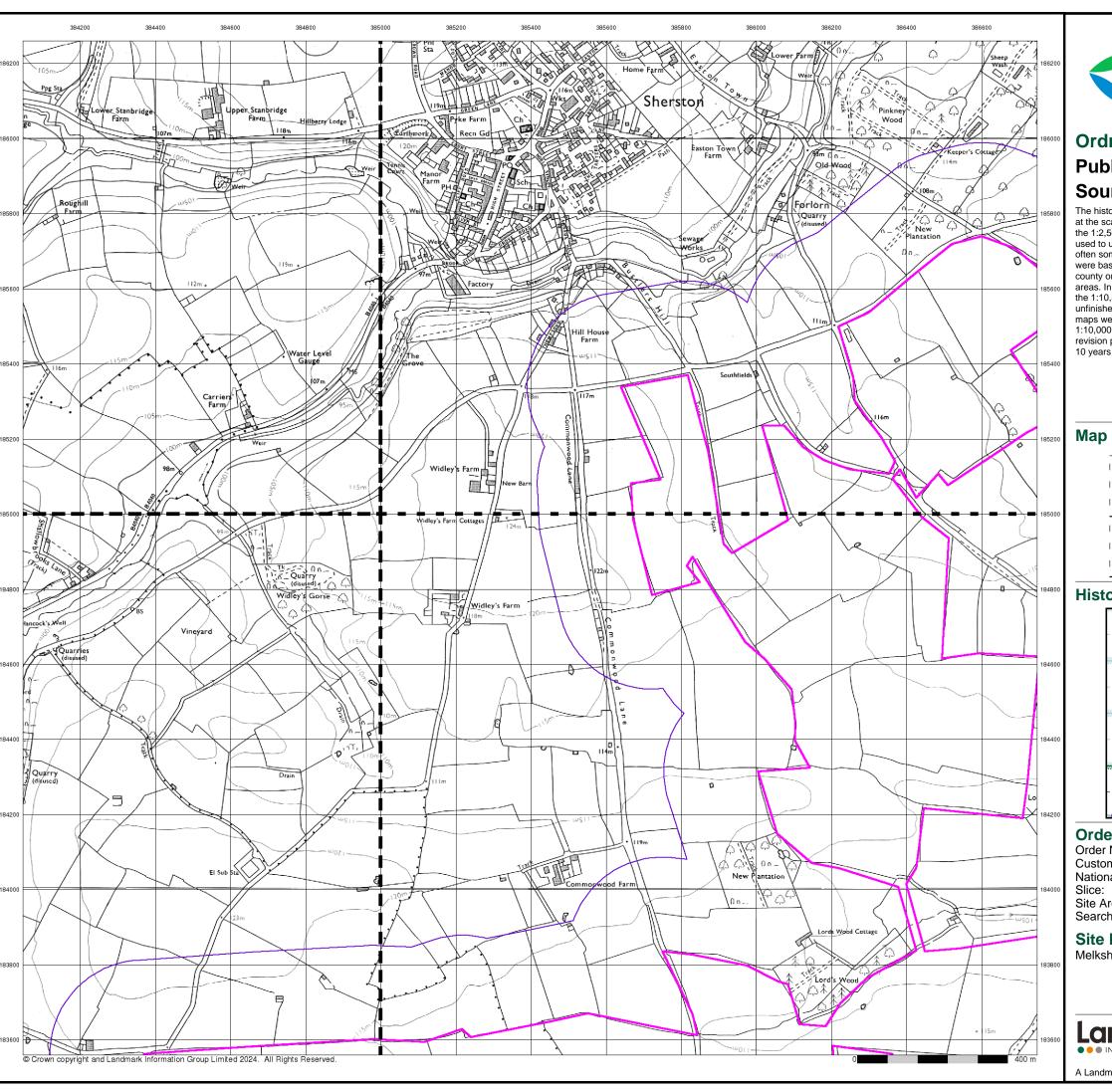












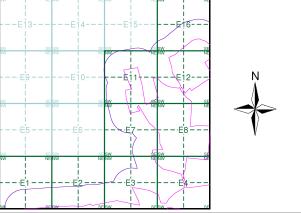


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Map Name(s) and Date(s)

_	_	_			_	_
1	ST8	BNW	, 1	ST	88NE	ı
1	1983		I	198	33 0,000	ı
1	1.10	,000	1	1.1	0,000	1
_	_	_		-	-	_
1	ST8	3SW	ı I	ST	88SE	- 1
1	1983		- 1	198	33 0,000	- 1
1	1.10	,000	1	1.1	0,000	1

Historical Map - Slice E



Order Details

Order Number: 329923788_1_1 Customer Ref: 93799.580479 National Grid Reference: 386000, 184570

Site Area (Ha): Search Buffer (m): 771.51

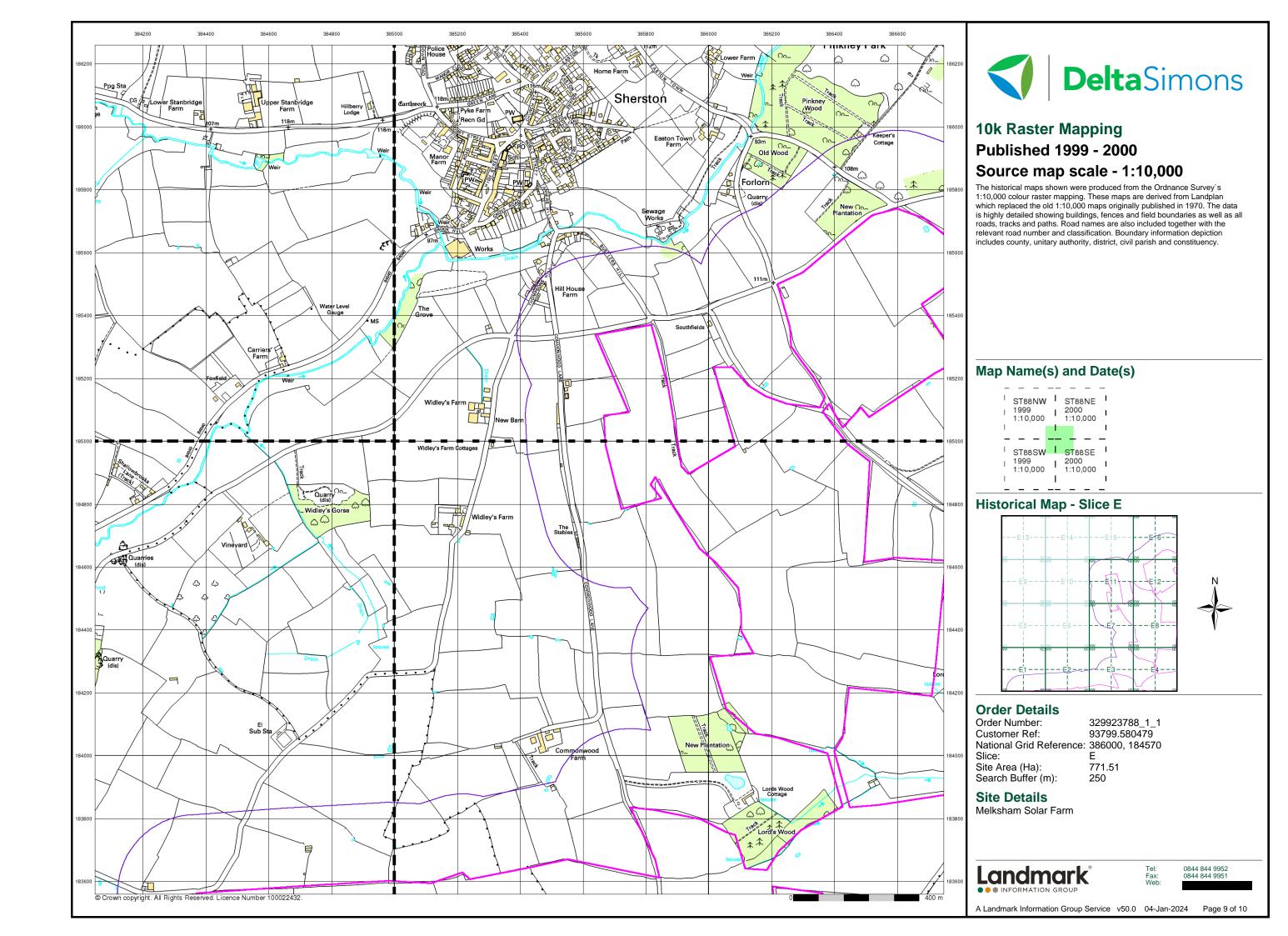
Site Details

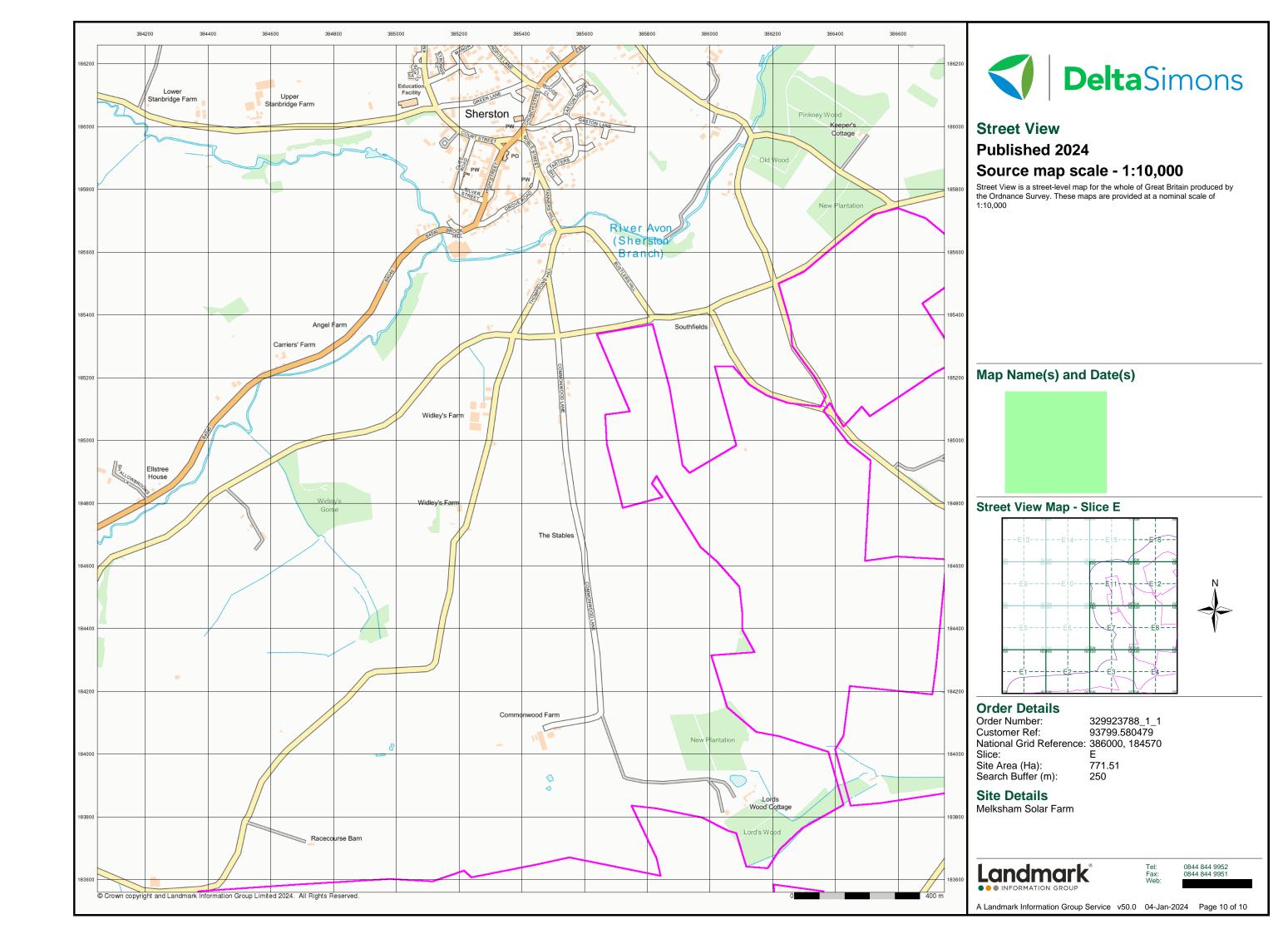
Melksham Solar Farm



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A Landmark Information Group Service v50.0 04-Jan-2024 Page 8 of 10





Historical Mapping Legends

Gravel Pit Other Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Site of Antiquities Bench Mark Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** ·285 Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland) Rural District Boundary R.D. Bdy.

····· Civil Parish Boundary

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

وسرسه	Chalk Pit, Clay Pit or Quarry	000000000000000000000000000000000000000	Gravel Pit
	Sand Pit		Disused Pit or Quarry
(`∧ Refuse or ' Slag Heap		Lake, Loch or Pond
	. Dunes		Boulders
弁 	Coniferous Trees	446	Non-Coniferous Trees
ቀ ቀ	Orchard 00_	Scrub	∖Y _n , Coppice
ជ ជ ជ	Bracken	Heath	, 、 , , , , Rough Grassland
<u> </u>	- MarshV///	Reeds	<u>→-</u> ≤ Saltings
	Direct Building	ction of Flow of	Water Shingle
***	Glasshouse	<i>3</i> //	Sand
******	Sloping Masonry	Pylon Pole Pole	ElectricityTransmissionLine
	*************	nent	
			'' Multiple Track ⊢ Standard Gauge Single Track
Under	Over Cross	sing Bridg	Siding, Tramway or Mineral Line
		+ + +	→ Narrow Gauge
	Geographical Co	ounty	
	— — Administrative C or County of City		Borough
	Municipal Borou Burgh or District		ural District,
	Borough, Burgh Shown only when n		
	— — Civil Parish Shown alternately v	when coincidence	of boundaries occurs
BP, BS Ch	Boundary Post or Stone Church	Pol Sta PO	Police Station Post Office
CH E E Sto	Club House	PC Bu	Public Convenience
F E Sta FB	Fire Engine Station Foot Bridge	PH SB	Public House Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	тсв	Telephone Call Box
MD	Mile Post	TCD	Tolophono Call Boot

TCP

Telephone Call Post

Mile Post

1:10,000 Raster Mapping

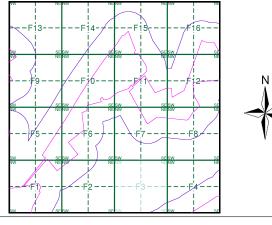
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
********	Slopes		Top of cliff
	General detail		Underground detail
	- Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
_•-•	County boundary (England only)	• • • • •	Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
۵ ⁰	Area of wooded vegetation	م ^م م	Non-coniferous trees
\Box	Non-coniferous trees (scattered)	**	Coniferous trees
* *	Coniferous trees (scattered)	Ÿ	Positioned tree
ф ф ф ф	Orchard	* *	Coppice or Osiers
ωTι,	Rough Grassland	www.	Heath
On_	Scrub	7 <u>₩</u> \r	Marsh, Salt Marsh or Reeds
6	Water feature	← ←	Flow arrows
MHW(S)	Mean high water (springs)	MLW(S)	Mean low water (springs)
-••-	Telephone line (where shown)		Electricity transmission line (with poles)
← BM 123.45 m	Bench mark (where shown)	Δ	Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)	\boxtimes	Pylon, flare stac or lighting tower
•‡•	Site of (antiquity)		Glasshouse
	General Building		Important Building



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Wiltshire	1:10,560	1888 - 1889	2
Wiltshire	1:10,560	1900	3
Wiltshire	1:10,560	1923 - 1925	4
Gloucestershire	1:10,560	1924	5
Gloucestershire	1:10,560	1938	6
Ordnance Survey Plan	1:10,000	1955	7
Ordnance Survey Plan	1:10,000	1983	8
10K Raster Mapping	1:10,000	2000	9
Street View	Variable		10

Historical Map - Slice F



Order Details

Order Number: 329923788_1_1 Customer Ref: 93799.580479 National Grid Reference: 388090, 184880 Slice:

Site Area (Ha): 771.51 Search Buffer (m): 250

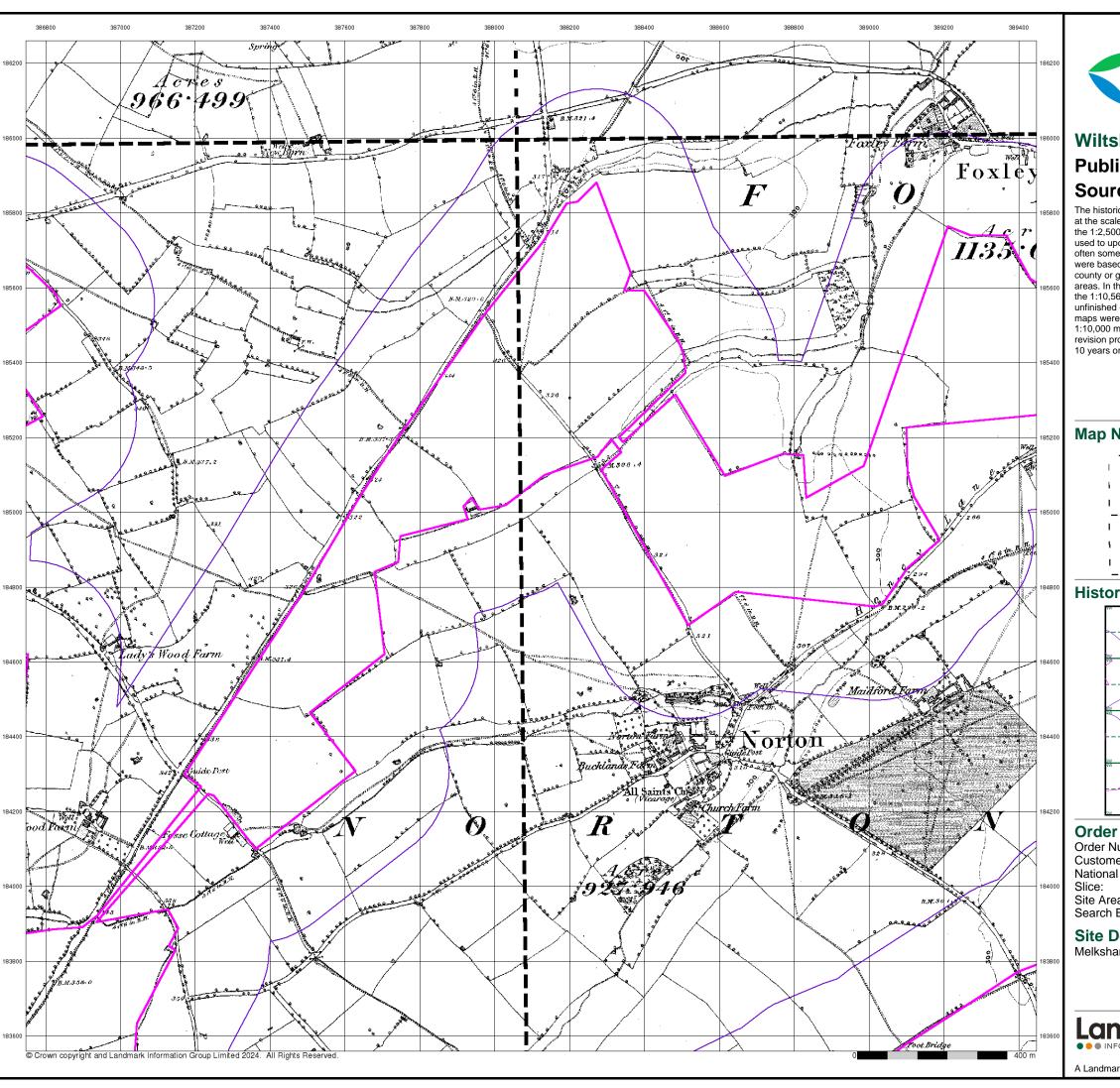
Site Details

Melksham Solar Farm



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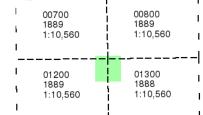


Wiltshire

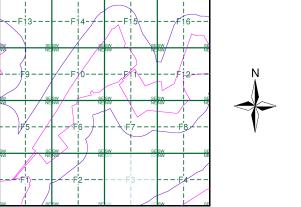
Published 1888 - 1889 Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice F



Order Details

Order Number: 329923788_1_1 Customer Ref: 93799.580479 National Grid Reference: 388090, 184880

Site Area (Ha): Search Buffer (m): 771.51

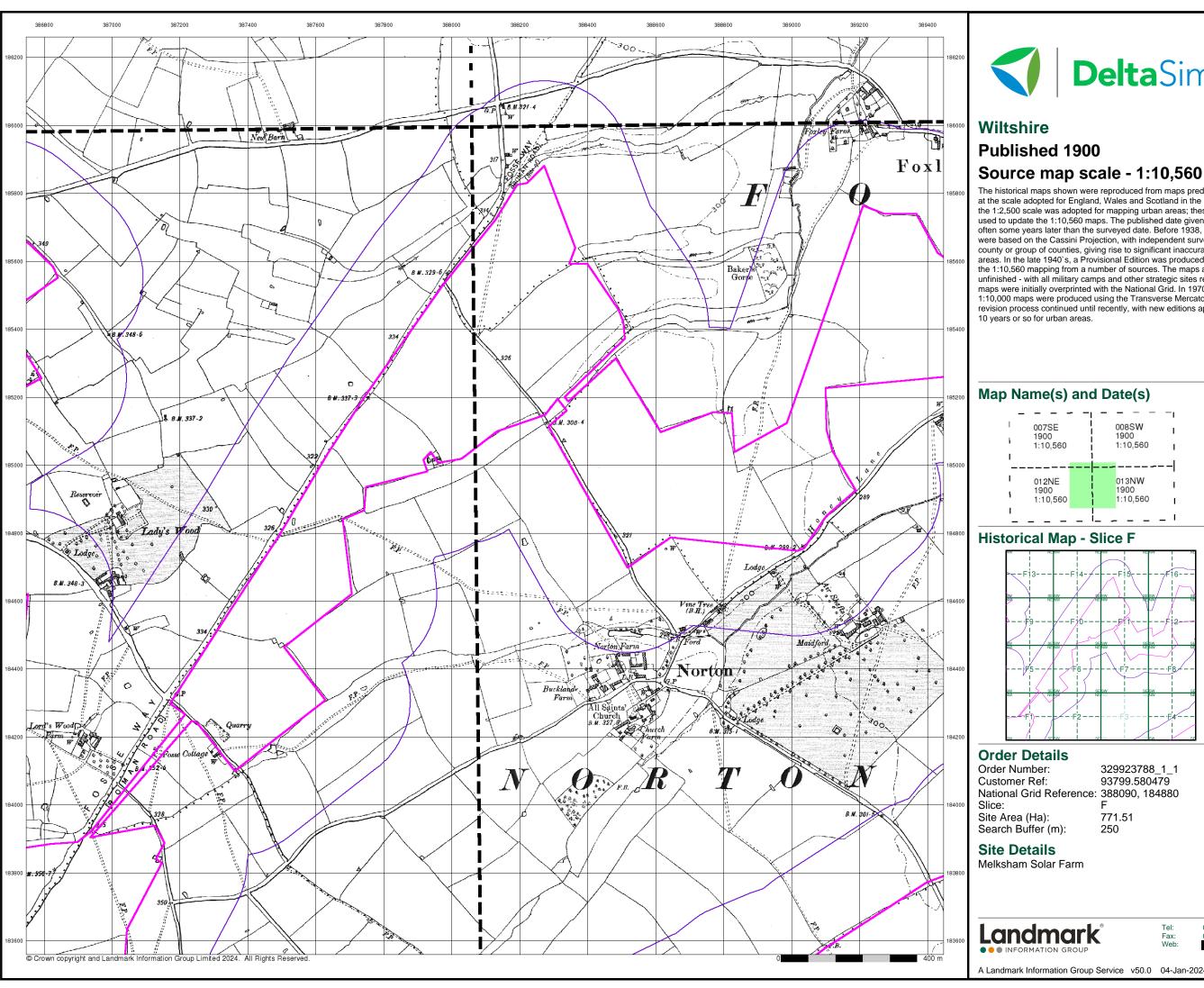
Site Details

Melksham Solar Farm

Landmark

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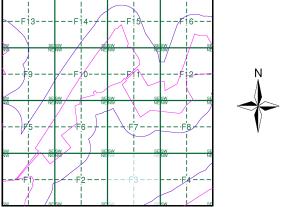
Wiltshire Published 1900

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

Map Name(s) and Date(s)

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l i	007SE 1900 1:10,560		008SW 1900 1:10,560	1 1
1				
I	012NE		013NW	
	1900		1900	
-	1:10,560	İ	1:10,560	ı
ı		!		

Historical Map - Slice F



329923788_1_1 93799.580479 National Grid Reference: 388090, 184880

771.51

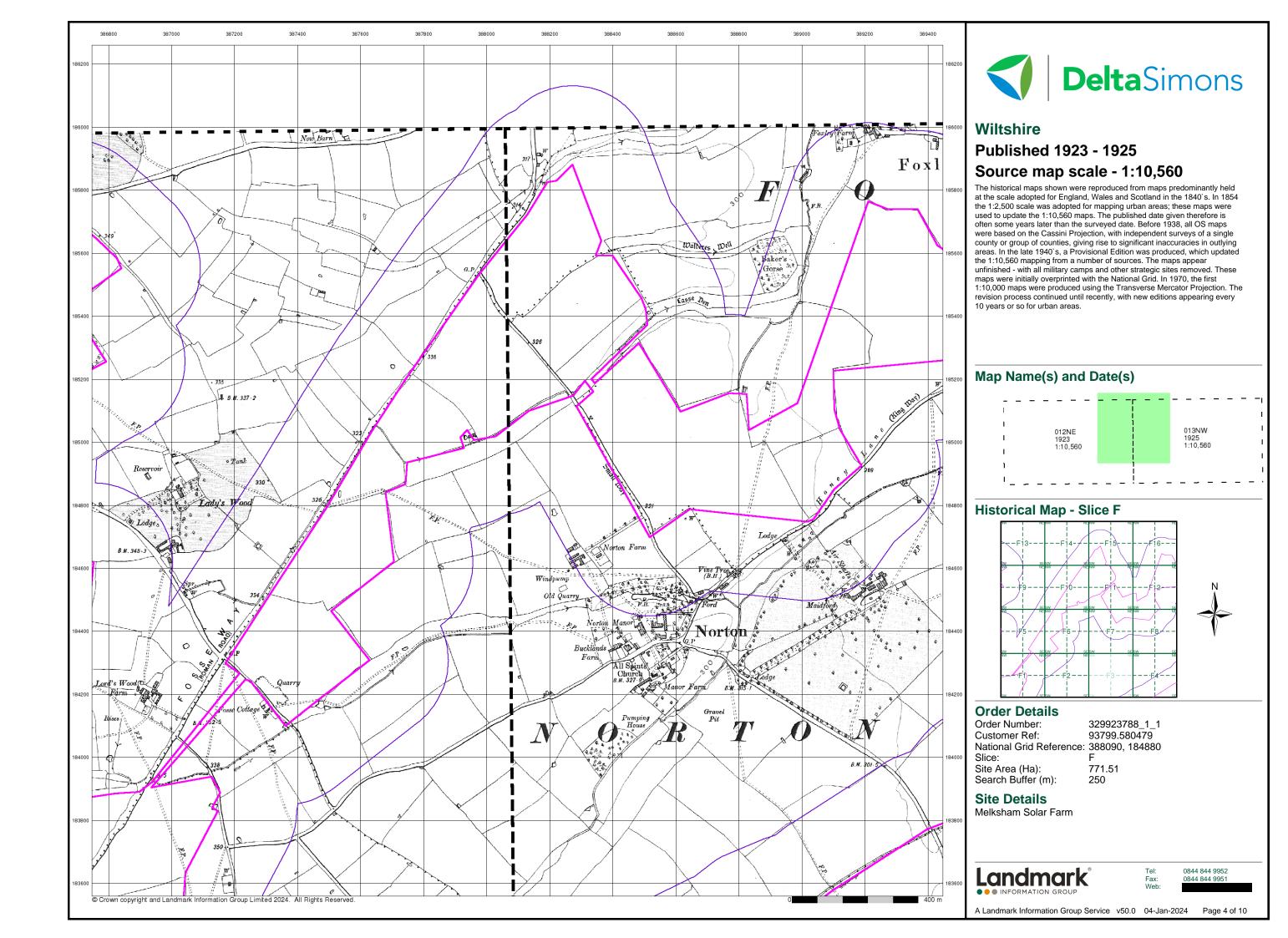
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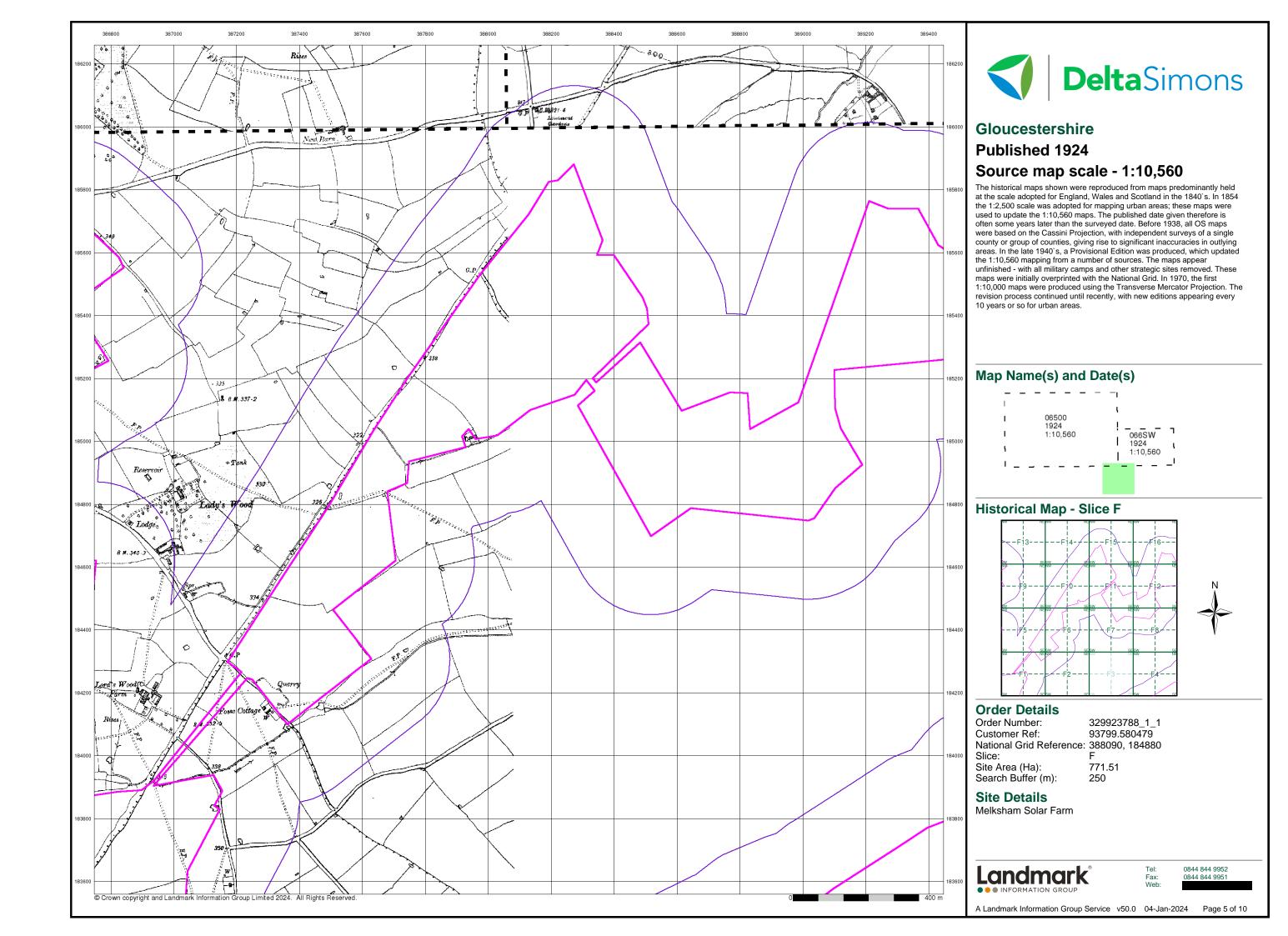
Melksham Solar Farm

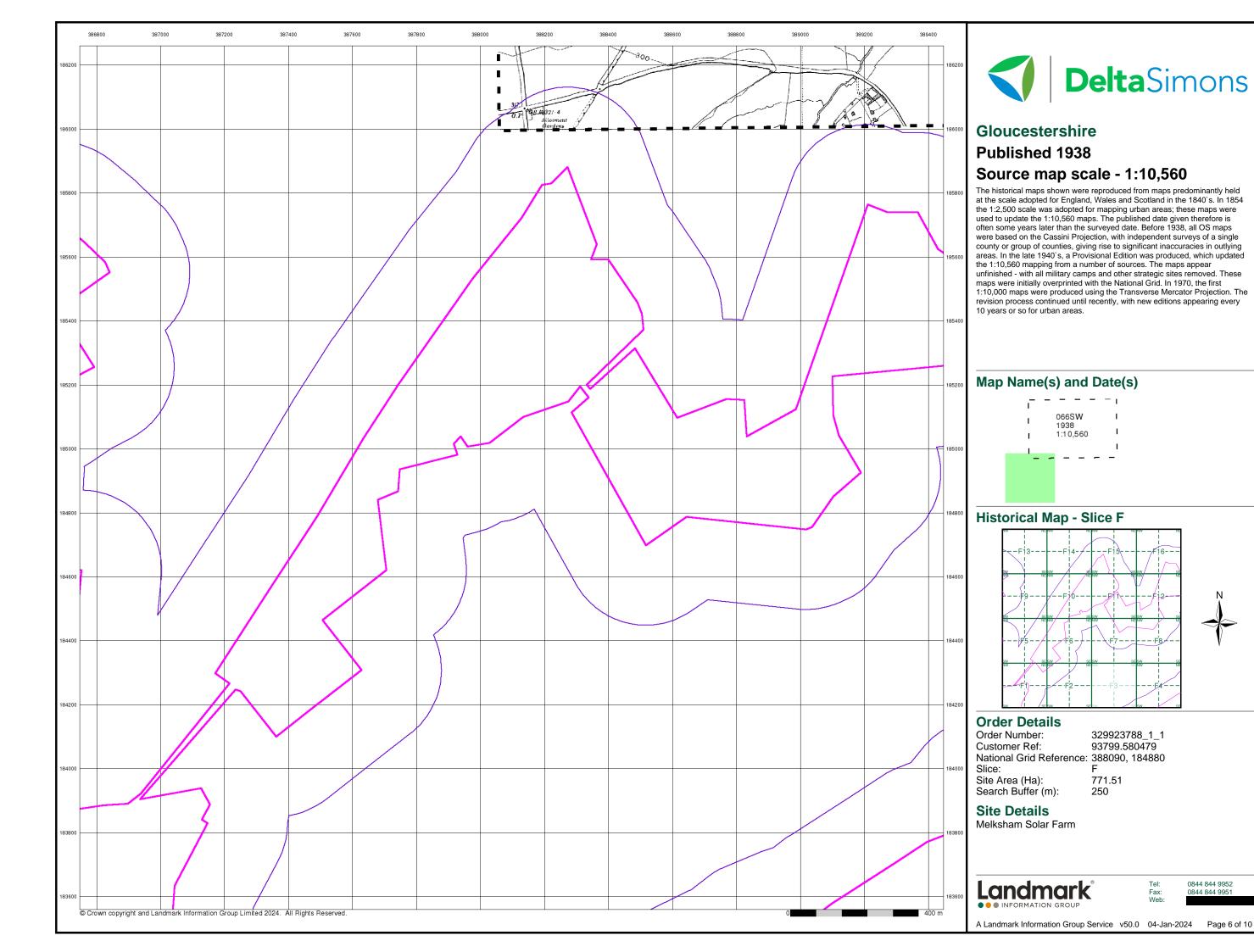
Landmark

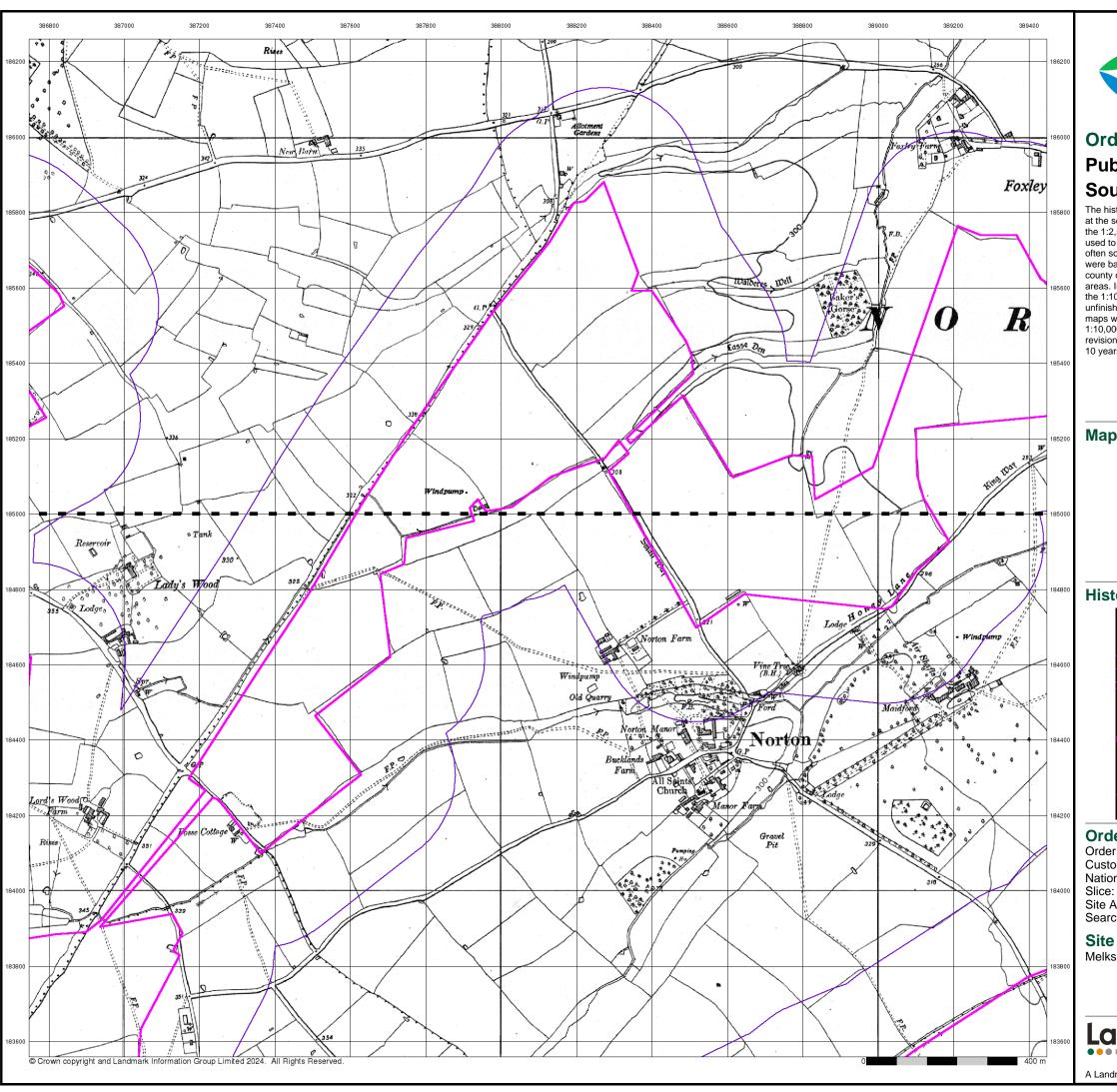
0844 844 9952

A Landmark Information Group Service v50.0 04-Jan-2024 Page 3 of 10









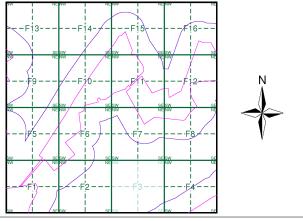


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)



Historical Map - Slice F



Order Details

Order Number: 329923788_1_1 Customer Ref: 93799.580479 National Grid Reference: 388090, 184880

Site Area (Ha): Search Buffer (m): 771.51

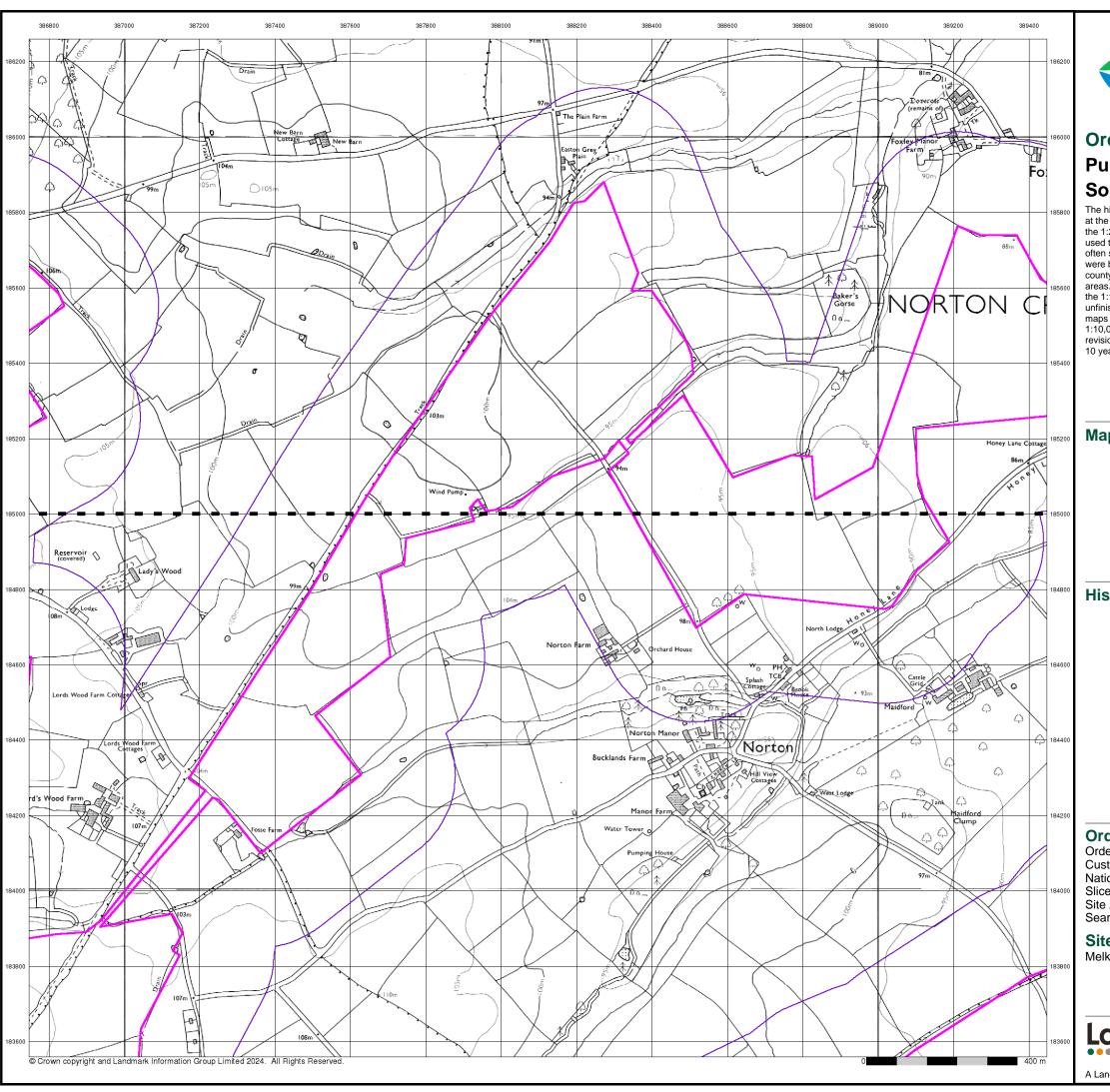
Site Details

Melksham Solar Farm



0844 844 9952

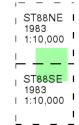
A Landmark Information Group Service v50.0 04-Jan-2024 Page 7 of 10



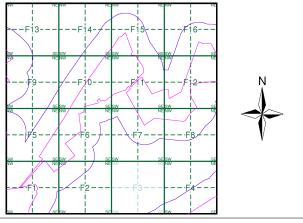


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

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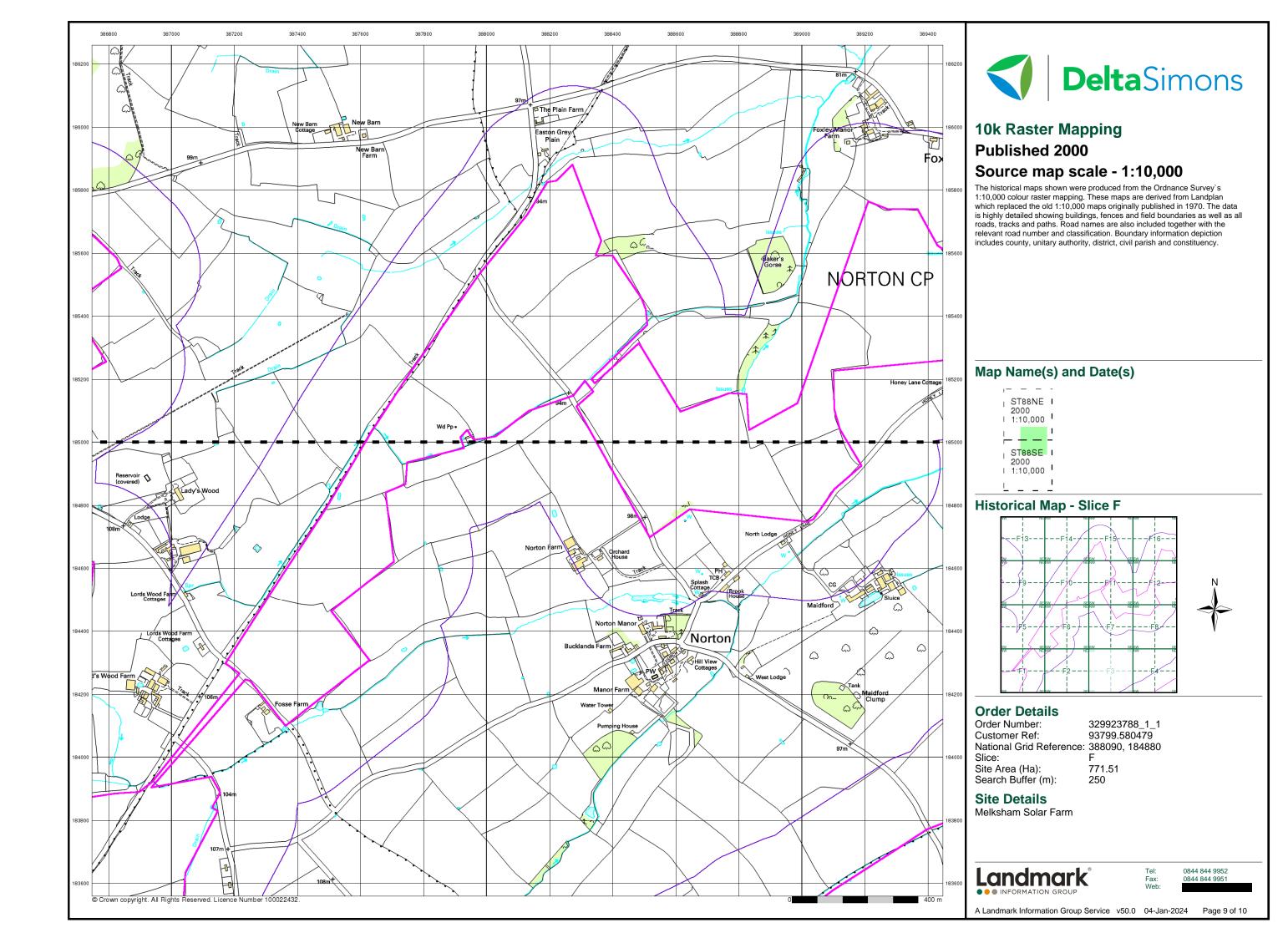
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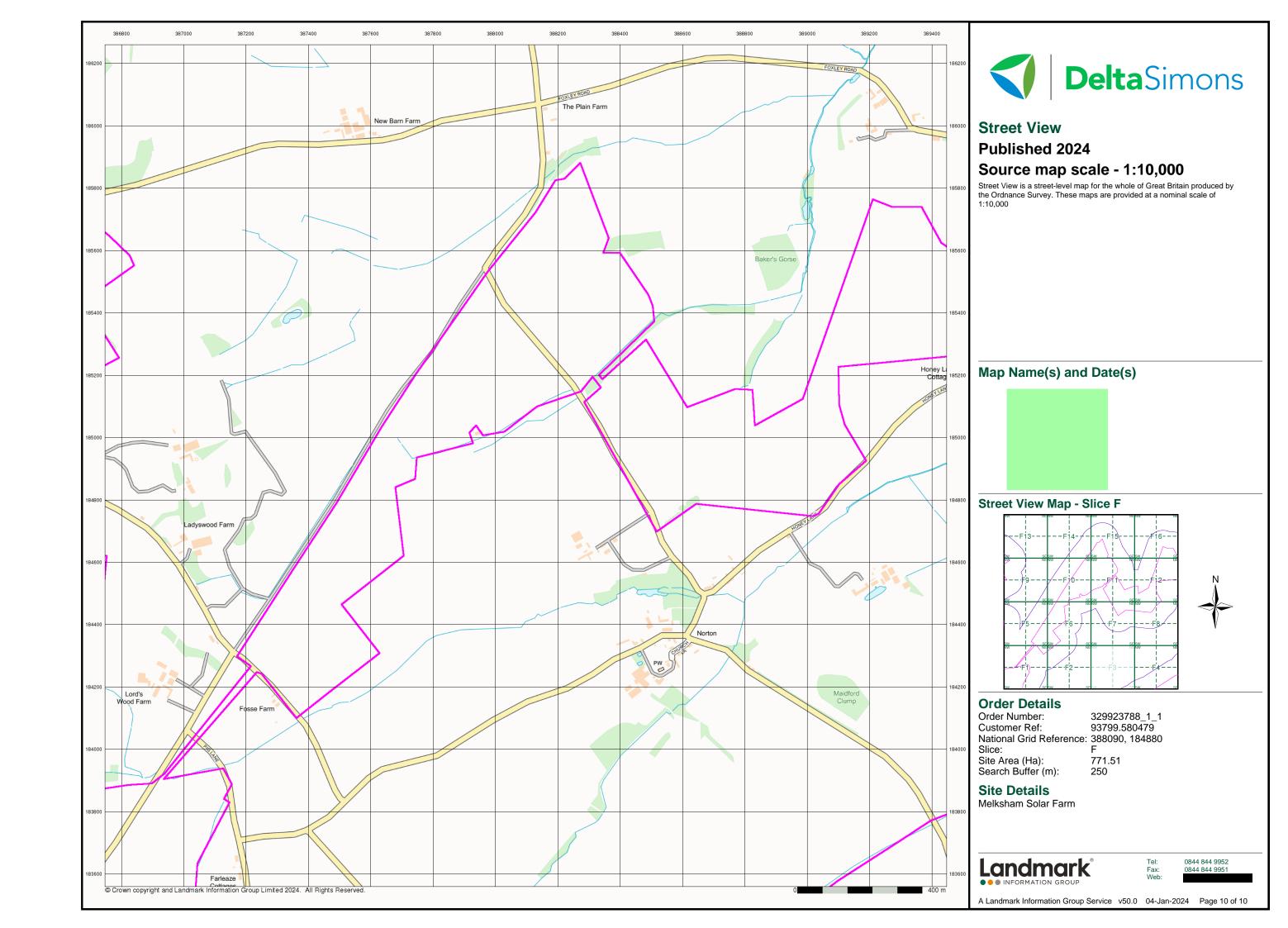
Melksham Solar Farm



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Historical Mapping Legends

Gravel Pit Other Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Site of Antiquities Bench Mark Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** ·285 Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland) Rural District Boundary R.D. Bdy.

····· Civil Parish Boundary

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

Exemp.		t 00000	Gravel Pit
	Sand Pit		Disused Pit or Quarry
(000)	Refuse or Slag Heap	<u></u>) Lake, Loch or Pond
100 m	. Dunes	000	ි Boulders
*	Coniferous Trees	⁽	Non-Coniferous Trees
ቀ ቀ	Orchard Ωn_	Scrub	∖Y₁v Coppice
ជ ជា ជា	Bracken	Heath	, , , , , , Rough Grassland
<u>-</u> 1	- Marsh 、、、V///	Reeds	→್ತ∸ Saltings
	Dire Building	ction of Flow o	f Water
	Glasshouse	<i>3</i> //	Sand
***************************************	Sloping Masonry	Pylon	Electricity Transmission Line
			Multiple Track Standard Gauge Single Track
			→ Narrow Gauge
	Geographical C	ounty	
	— — Administrative or County of Ci		Borough
	Municipal Boro Burgh or Distric		Rural District,
	Borough, Burgl Shown only when		nstituency h other boundaries
	Civil Parish Shown alternately	when coincidence	e of boundaries occurs
BP, BS Ch CH F E Sta FB Fn	Boundary Post or Stone Church Club House Fire Engine Station Foot Bridge Fountain	Pol Sta PO PC PH SB Spr	Police Station Post Office Public Convenience Public House Signal Box Spring
GP	Guide Post	тсв	Telephone Call Box

Mile Post

TCP

Telephone Call Post

1:10,000 Raster Mapping

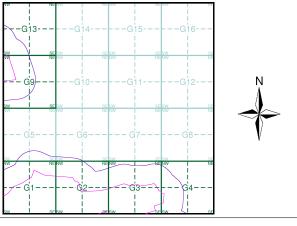
	Gravel Pit		Refuse tip or slag heap
	Rock	3	Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
********	Slopes		Top of cliff
	General detail		Underground detail
	- Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)	• • • • •	Ci∨il, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
۵ ⁰ **	Area of wooded vegetation	۵ ^۵ ۵	Non-coniferous trees
۵ ۵	Non-coniferous trees (scattered)	**	Coniferous trees
*	Coniferous trees (scattered)	ĊΘ	Positioned tree
4 4 4 4	Orchard	* *	Coppice or Osiers
्रार्गेत स्रोतित	Rough Grassland	www.	Heath
On_	Scrub	7 <u>₩</u> ۲	Marsh, Salt Marsh or Reeds
6	Water feature	← ←	Flow arrows
MHW(S)	Mean high water (springs)	MLW(S)	Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
← BM 123.45 m	Bench mark (where shown)	Δ	Triangulation station
•	Point feature (e.g. Guide Post or Mile Stone)	\boxtimes	Pylon, flare stac or lighting tower
+	Site of (antiquity)		Glasshouse
	General Building		Important Building



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Wiltshire	1:10,560	1888 - 1889	2
Wiltshire	1:10,560	1900	3
Gloucestershire	1:10,560	1924	4
Wiltshire	1:10,560	1925	5
Gloucestershire	1:10,560	1938	6
Ordnance Survey Plan	1:10,000	1955	7
Ordnance Survey Plan	1:10,000	1960	8
Ordnance Survey Plan	1:10,000	1975	9
Ordnance Survey Plan	1:10,000	1983	10
10K Raster Mapping	1:10,000	2000	11
Street View	Variable		12

Historical Map - Slice G



Order Details

Order Number: 329923788_1_1 Customer Ref: 93799.580479 National Grid Reference: 390390, 184140 Slice:

Site Area (Ha):

771.51 Search Buffer (m): 250

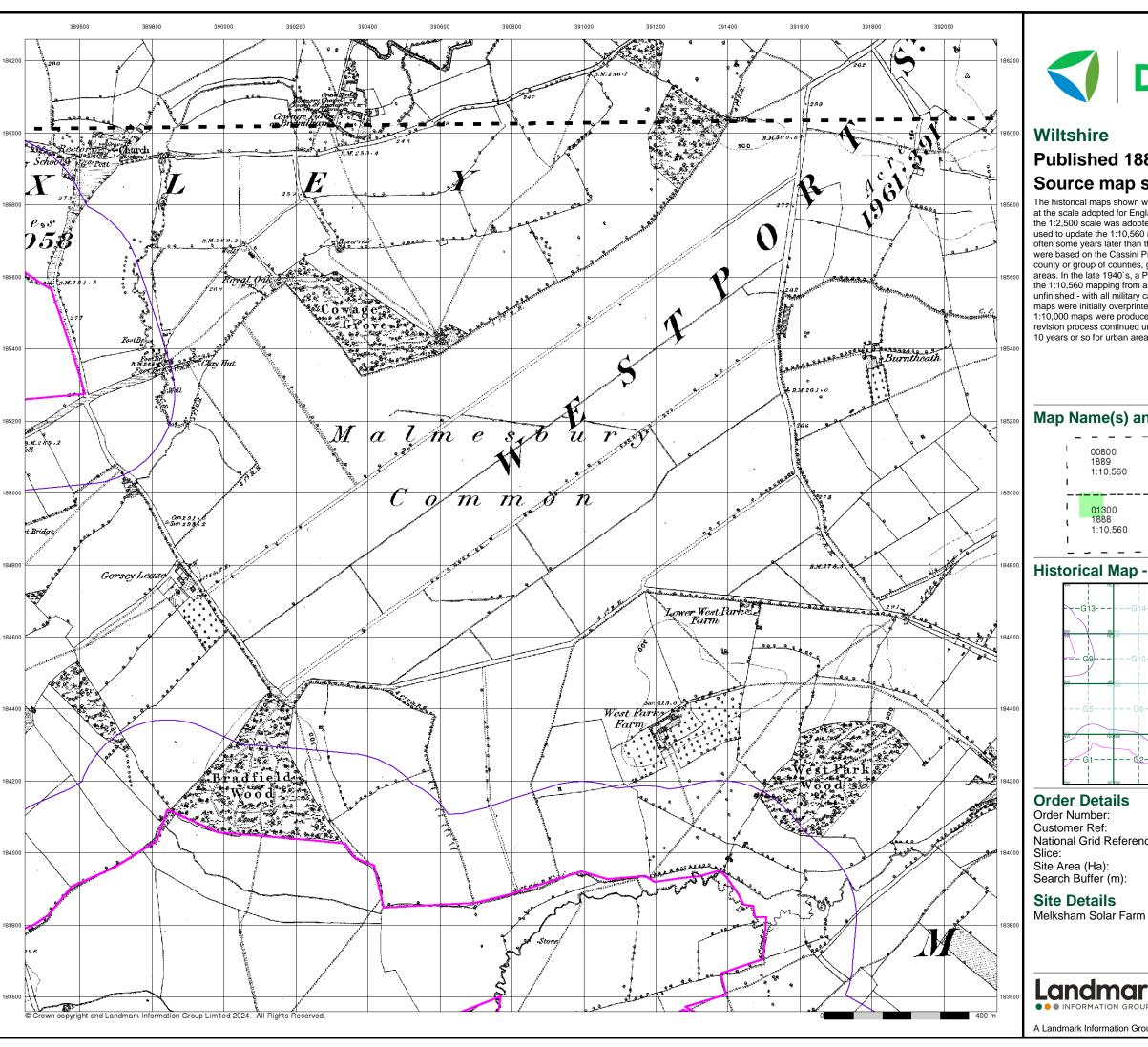
Site Details

Melksham Solar Farm



0844 844 9952

A Landmark Information Group Service v50.0 04-Jan-2024 Page 1 of 12

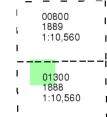




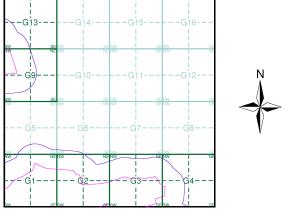
Published 1888 - 1889 Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice G



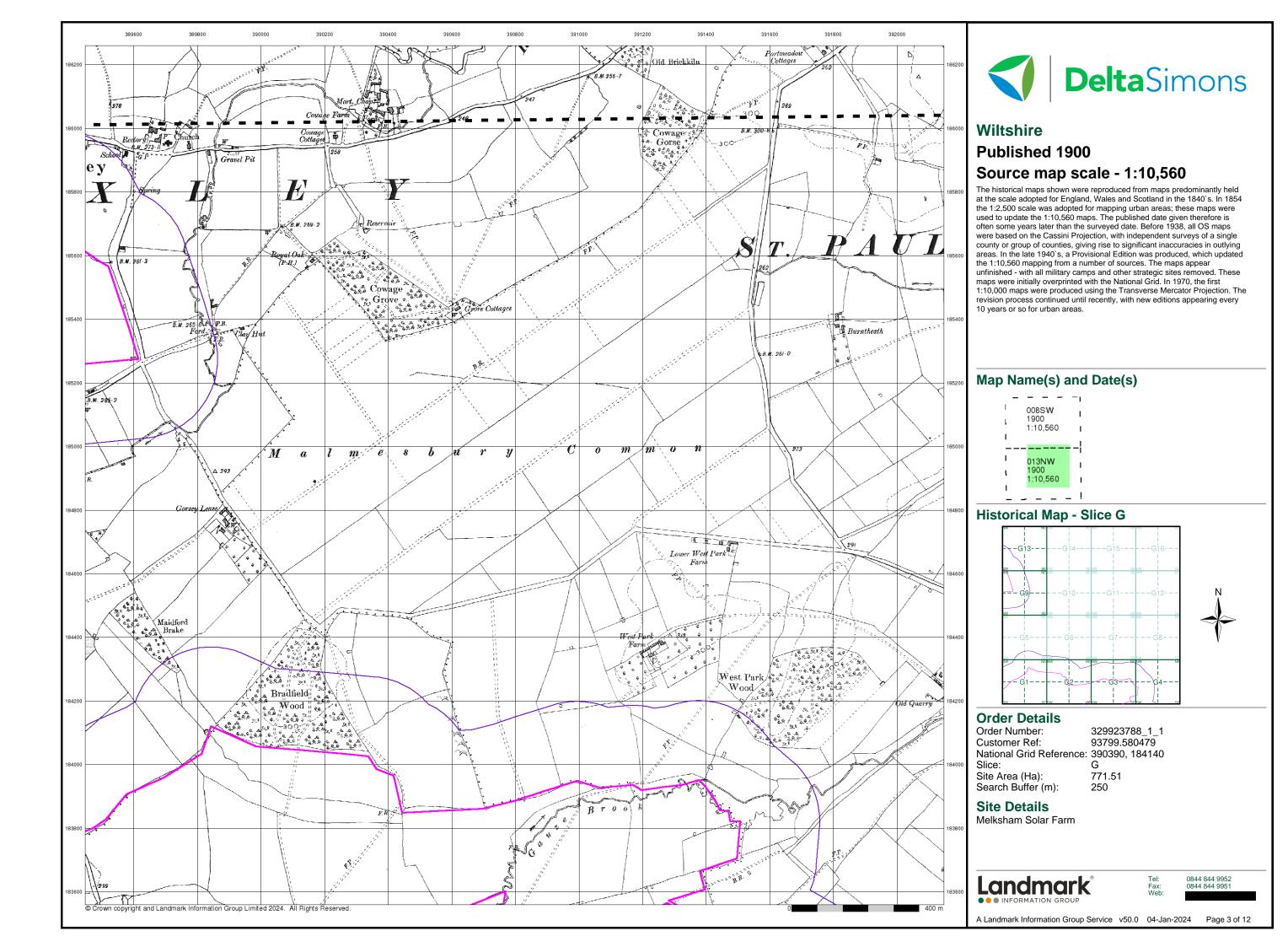
329923788_1_1 93799.580479 National Grid Reference: 390390, 184140

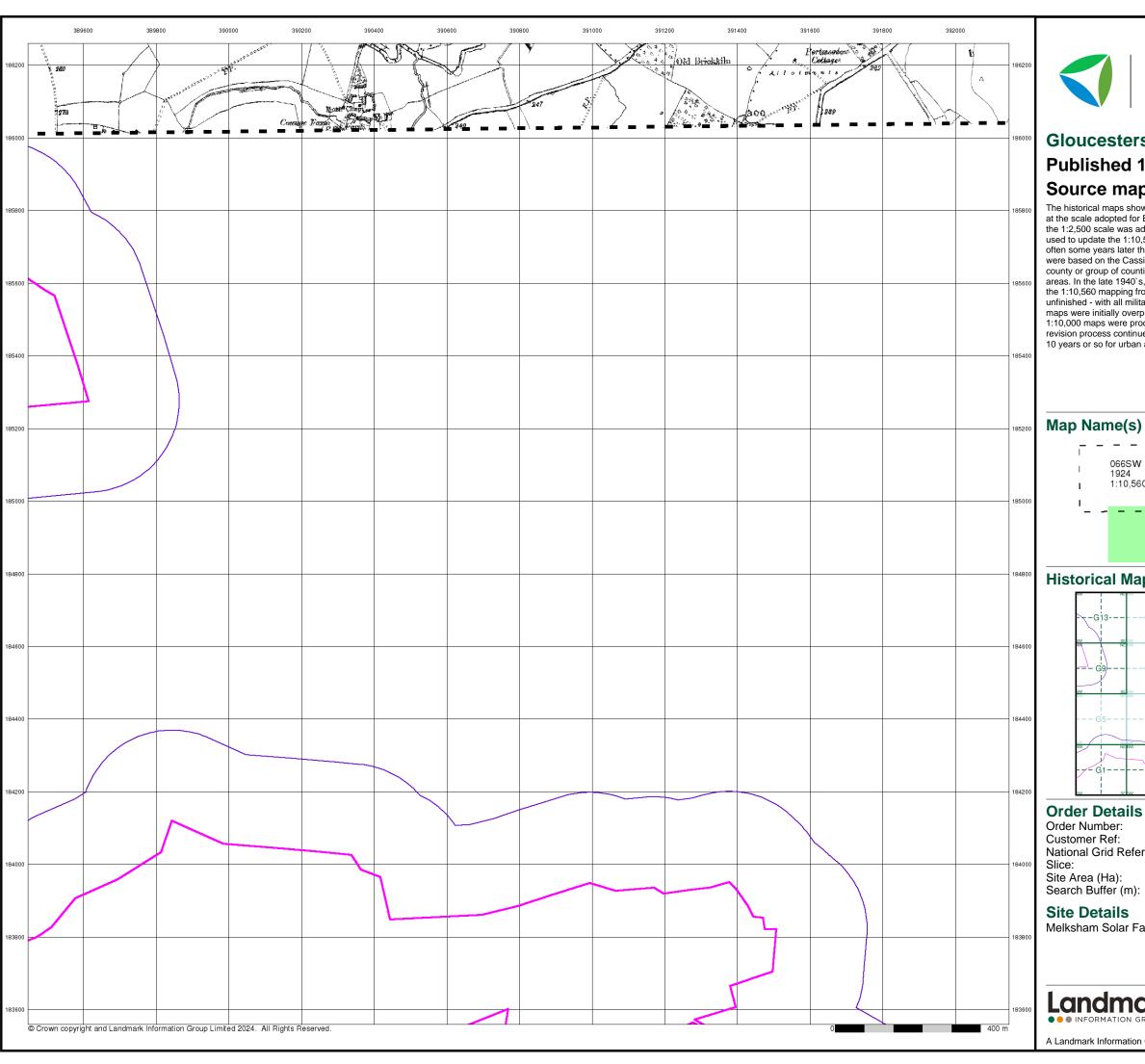
771.51

Landmark

0844 844 9952

A Landmark Information Group Service v50.0 04-Jan-2024 Page 2 of 12



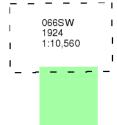




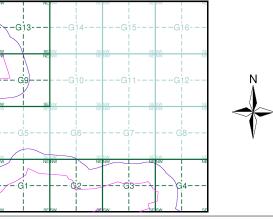
Gloucestershire **Published 1924** Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice G



329923788_1_1 93799.580479 National Grid Reference: 390390, 184140 G

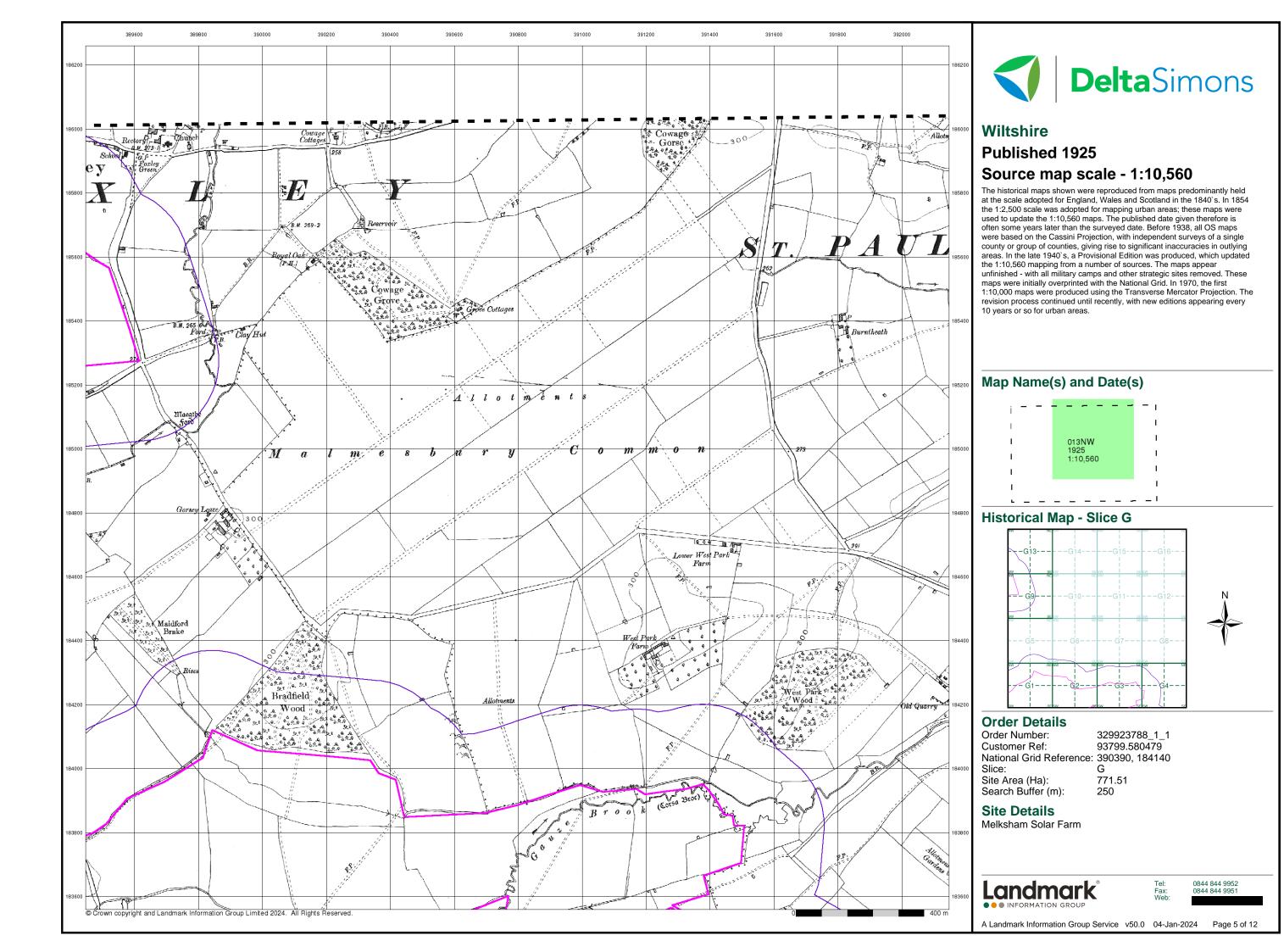
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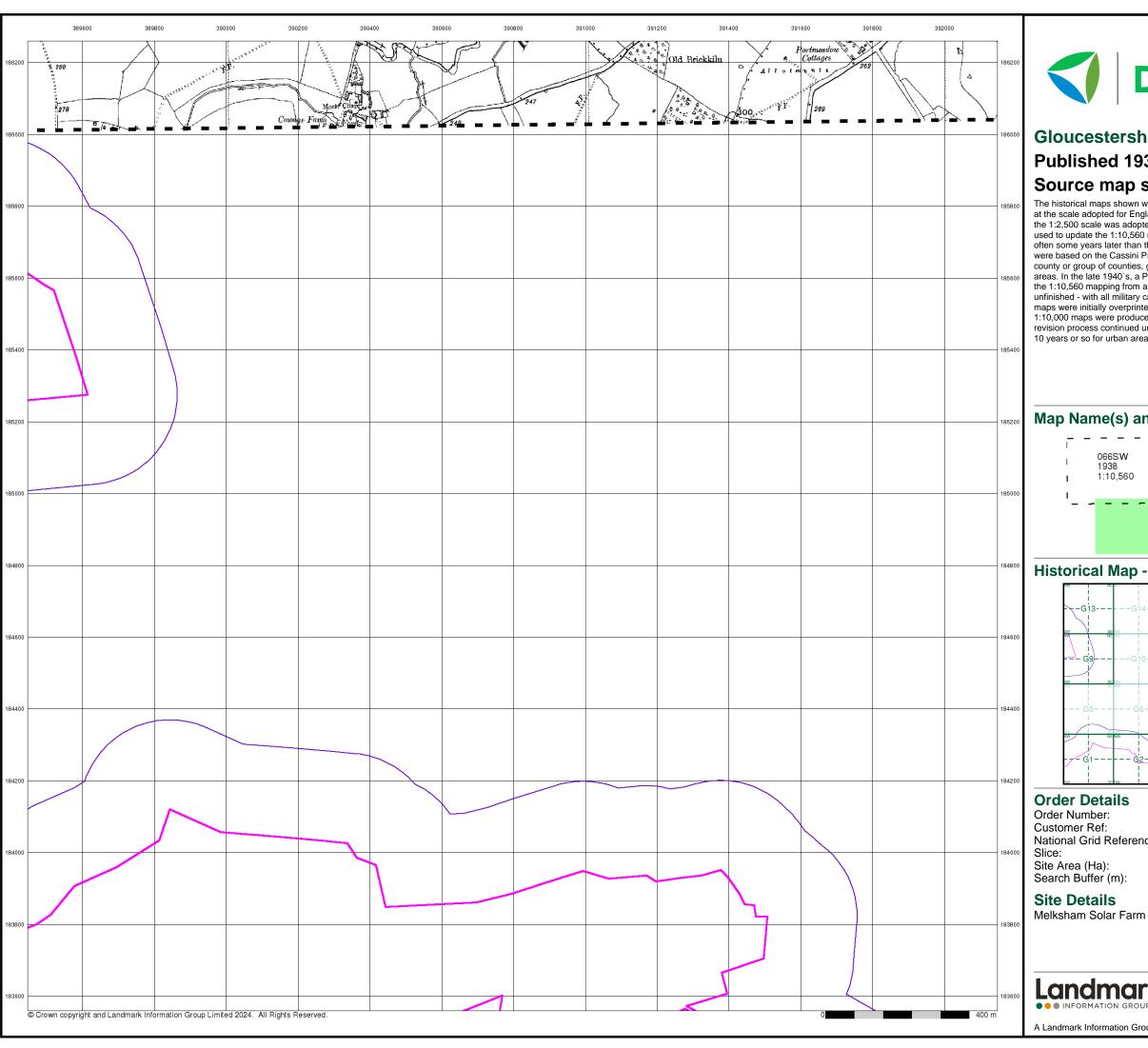
Melksham Solar Farm



0844 844 9952

A Landmark Information Group Service v50.0 04-Jan-2024 Page 4 of 12



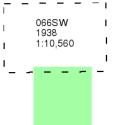




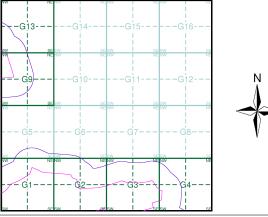
Gloucestershire Published 1938 Source map scale - 1:10,560

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Historical Map - Slice G



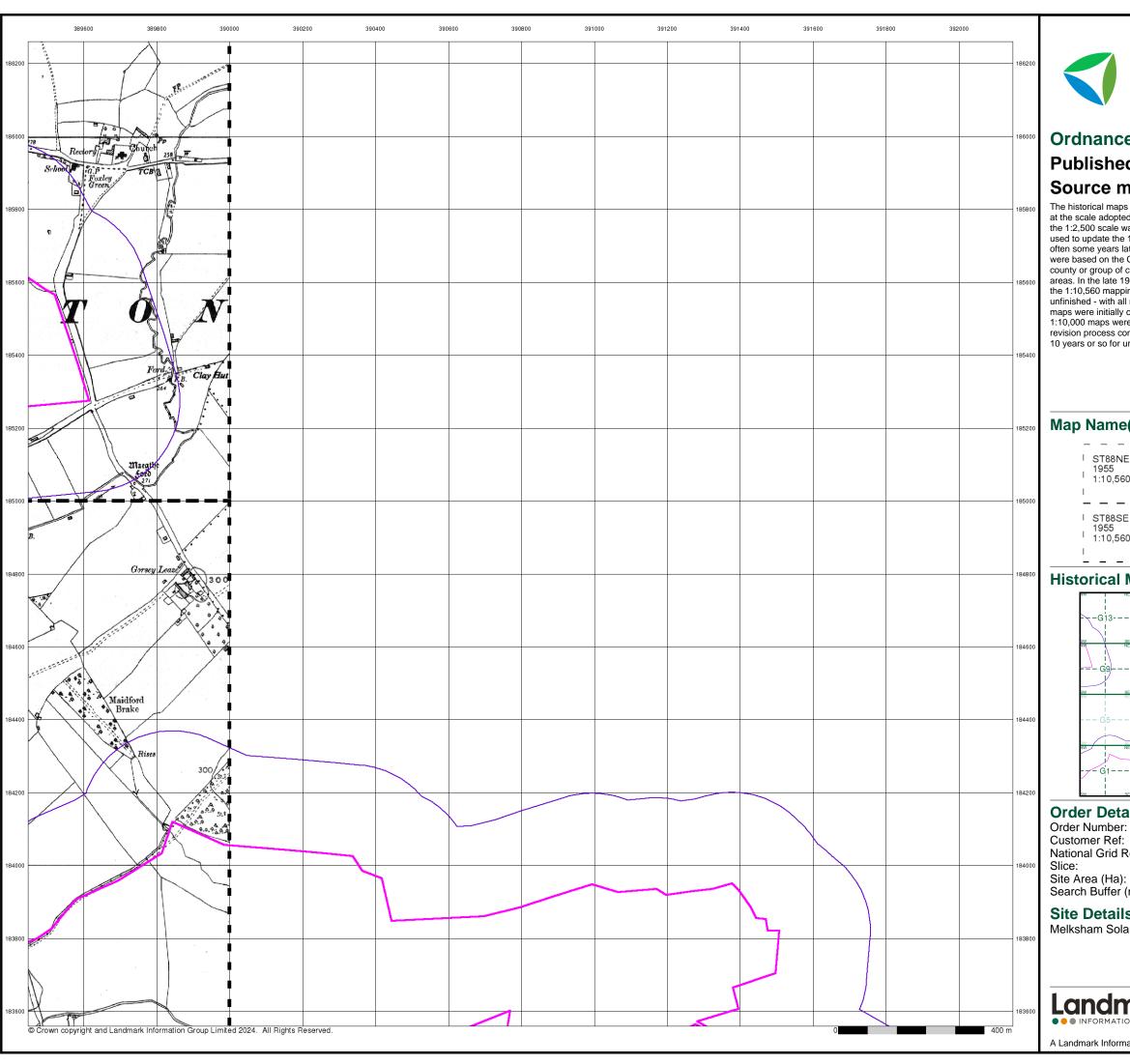
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771.51 250



0844 844 9952

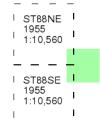
A Landmark Information Group Service v50.0 04-Jan-2024 Page 6 of 12



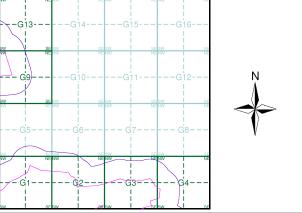


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Historical Map - Slice G



Order Details

329923788_1_1 Customer Ref: 93799.580479 National Grid Reference: 390390, 184140 G

Site Area (Ha): Search Buffer (m): 771.51

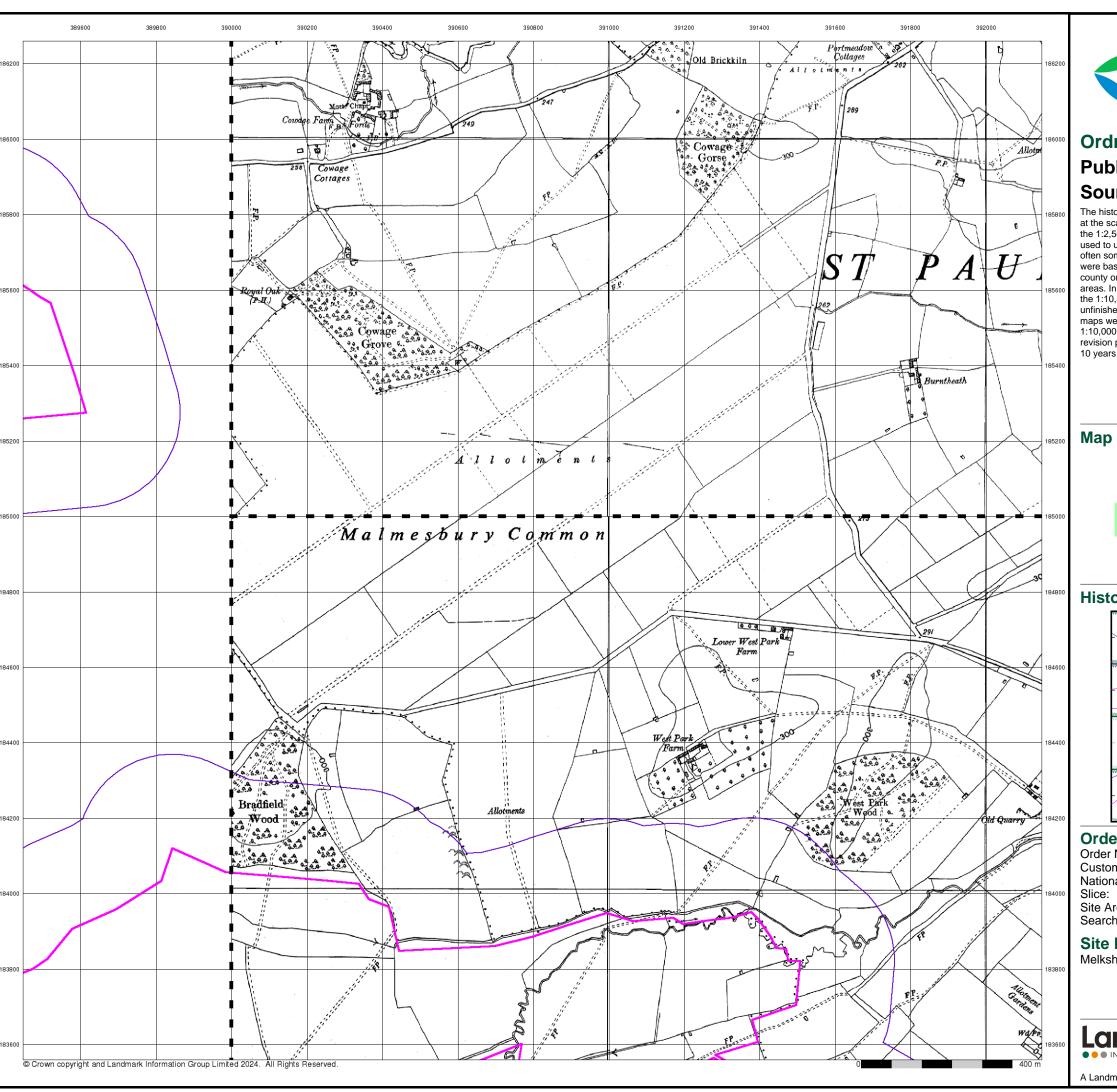
Site Details

Melksham Solar Farm



0844 844 9952

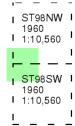
A Landmark Information Group Service v50.0 04-Jan-2024 Page 7 of 12



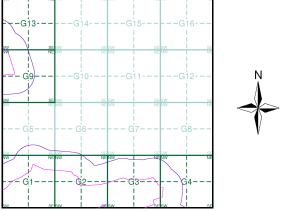


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Historical Map - Slice G



Order Details

329923788_1_1 Order Number: Customer Ref: 93799.580479 National Grid Reference: 390390, 184140

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

771.51

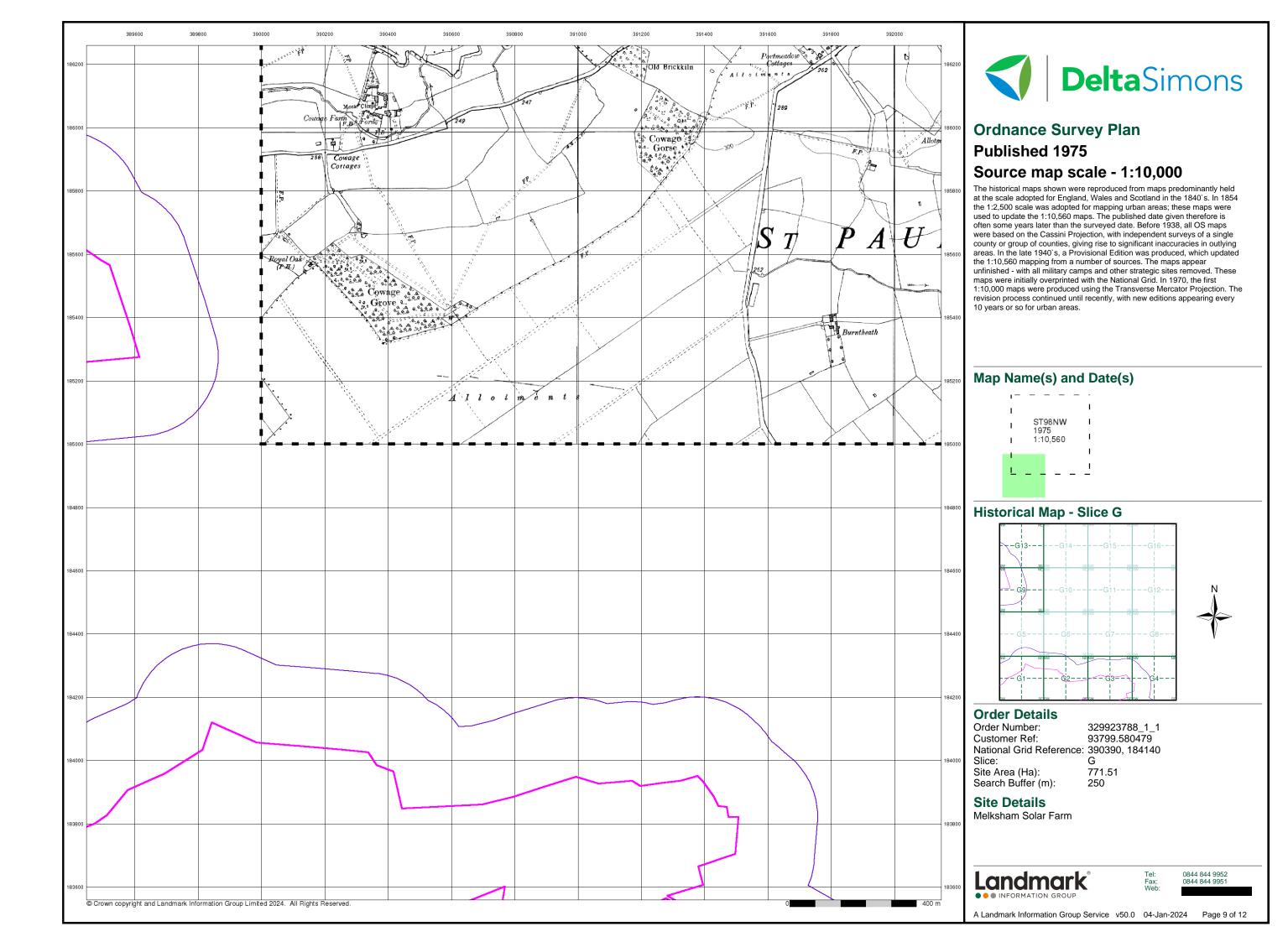
Site Details

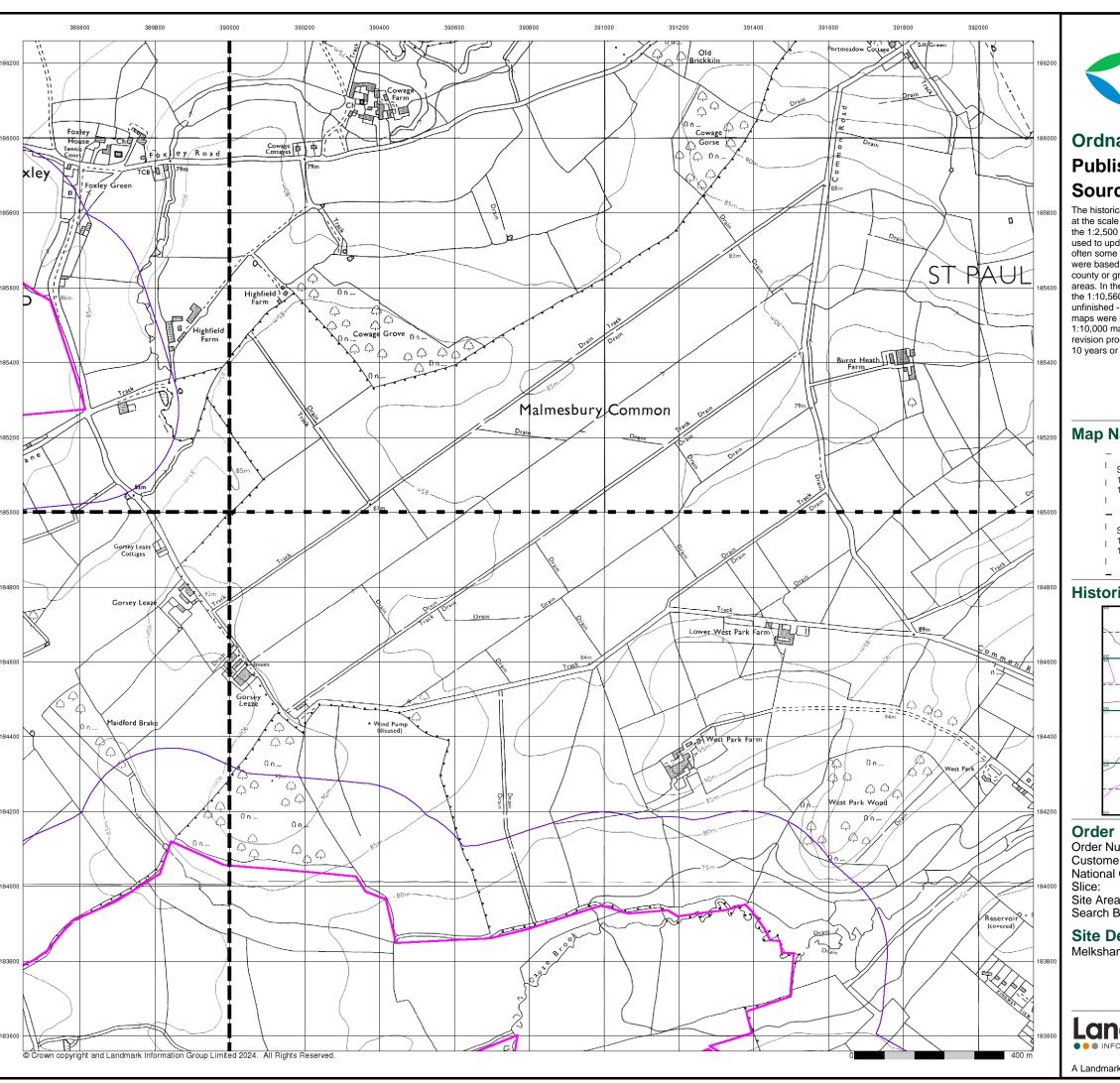
Melksham Solar Farm

Landmark

0844 844 9952

A Landmark Information Group Service v50.0 04-Jan-2024 Page 8 of 12





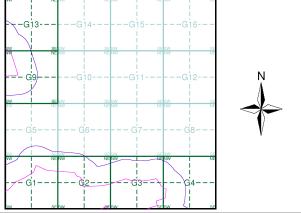


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Map Name(s) and Date(s)

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Historical Map - Slice G



Order Details

Order Number: 329923788_1_1 Customer Ref: 93799.580479 National Grid Reference: 390390, 184140

Site Area (Ha): Search Buffer (m): 771.51

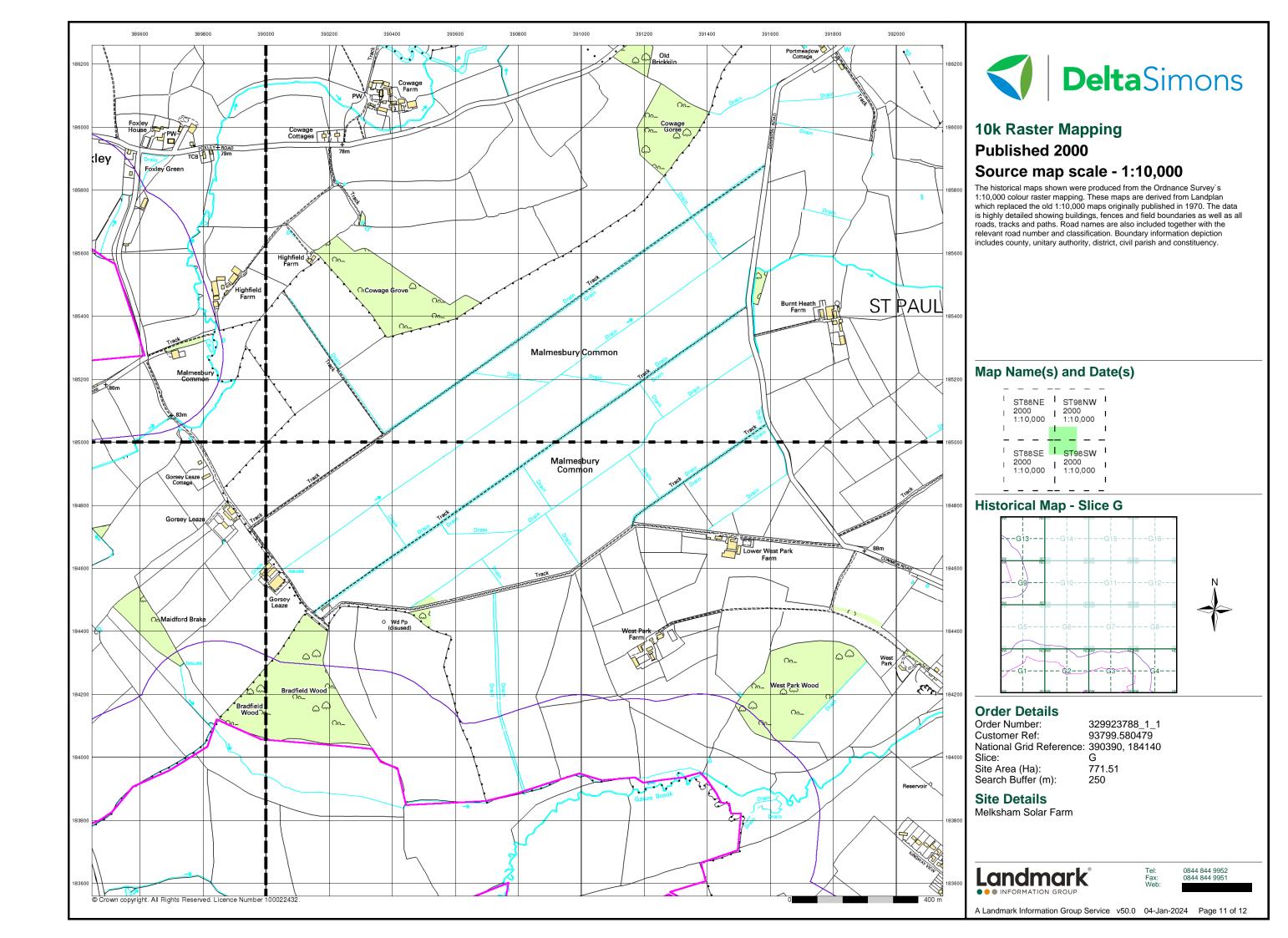
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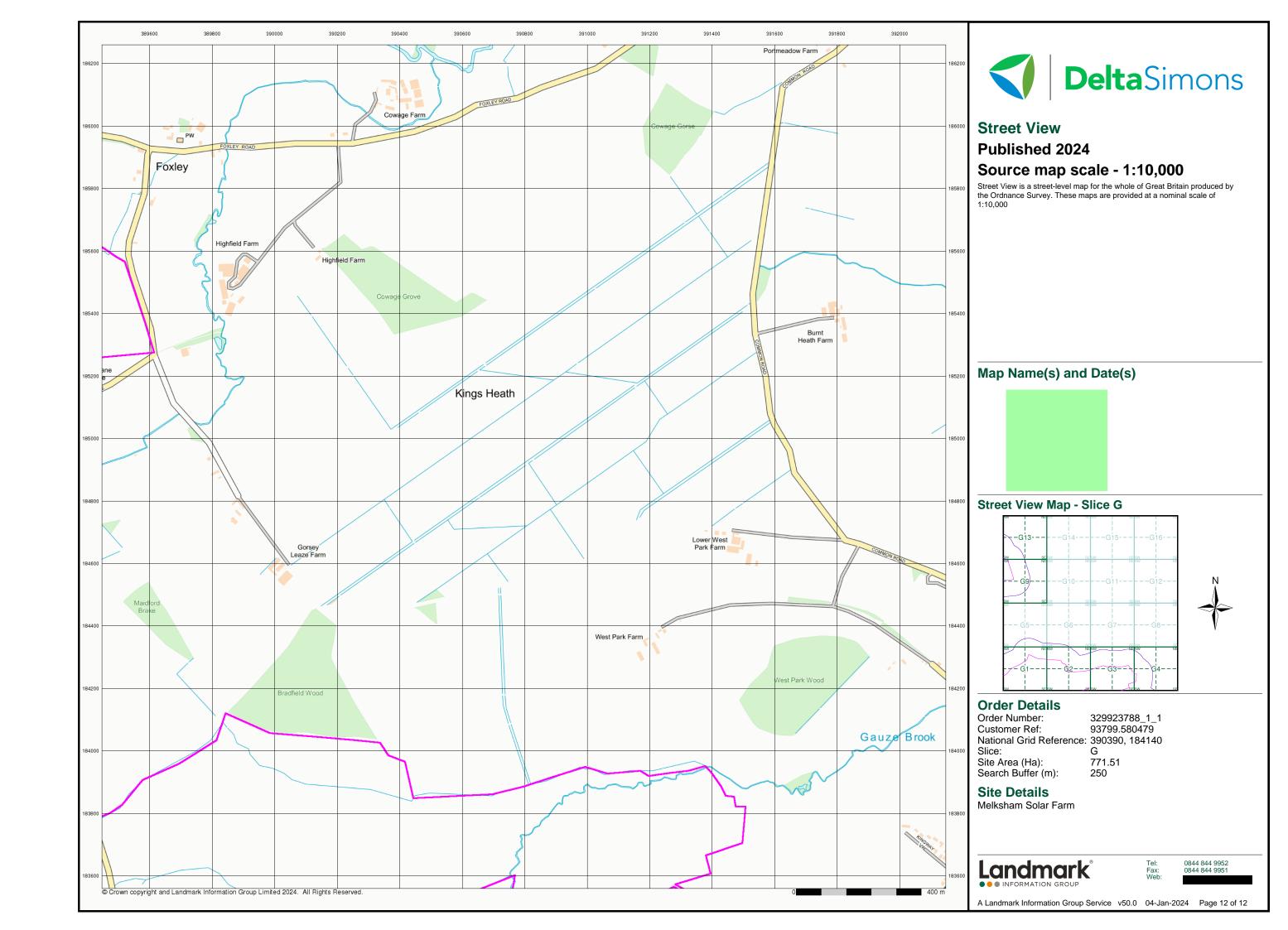
Melksham Solar Farm



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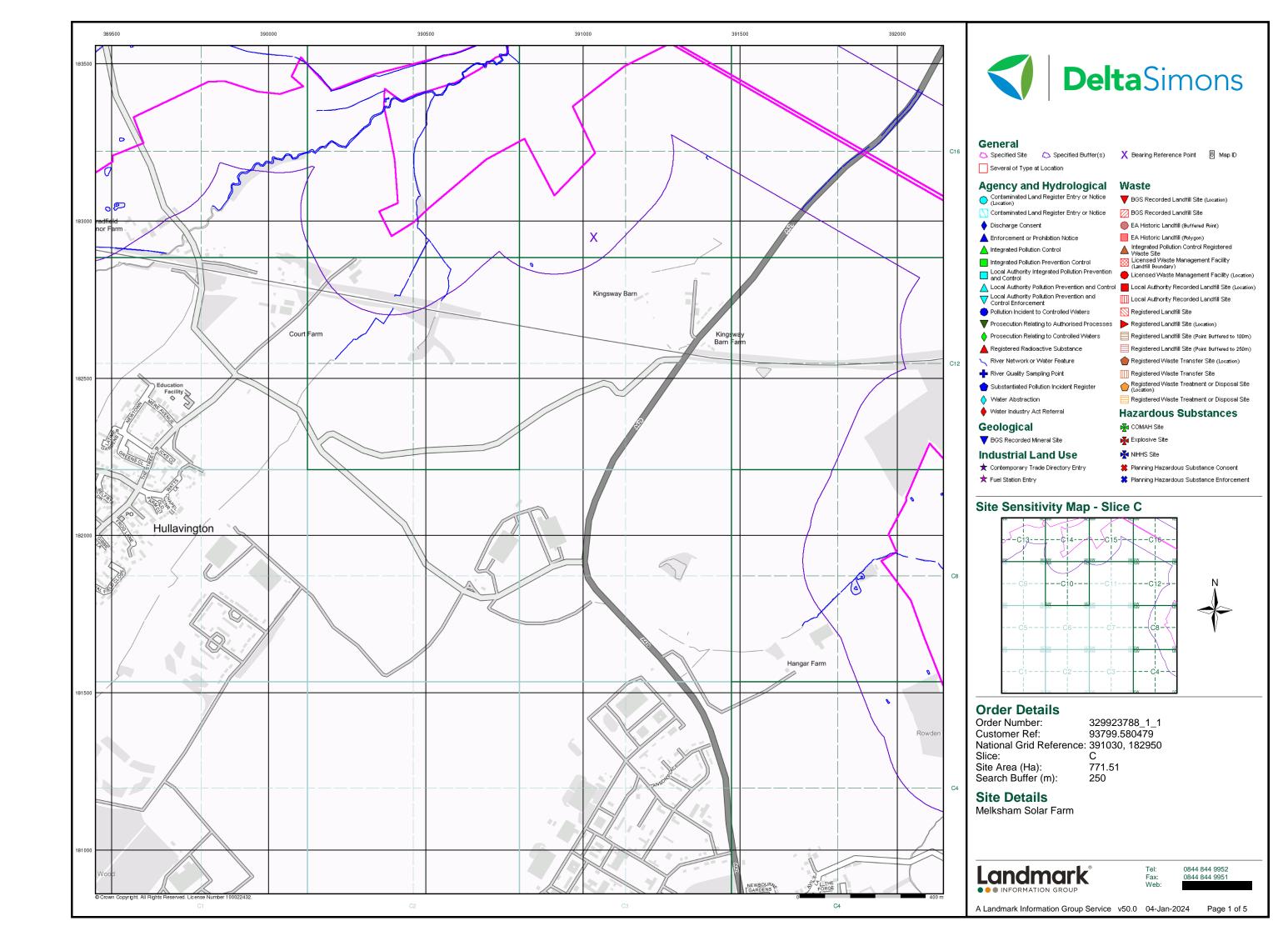
A Landmark Information Group Service v50.0 04-Jan-2024 Page 10 of 12

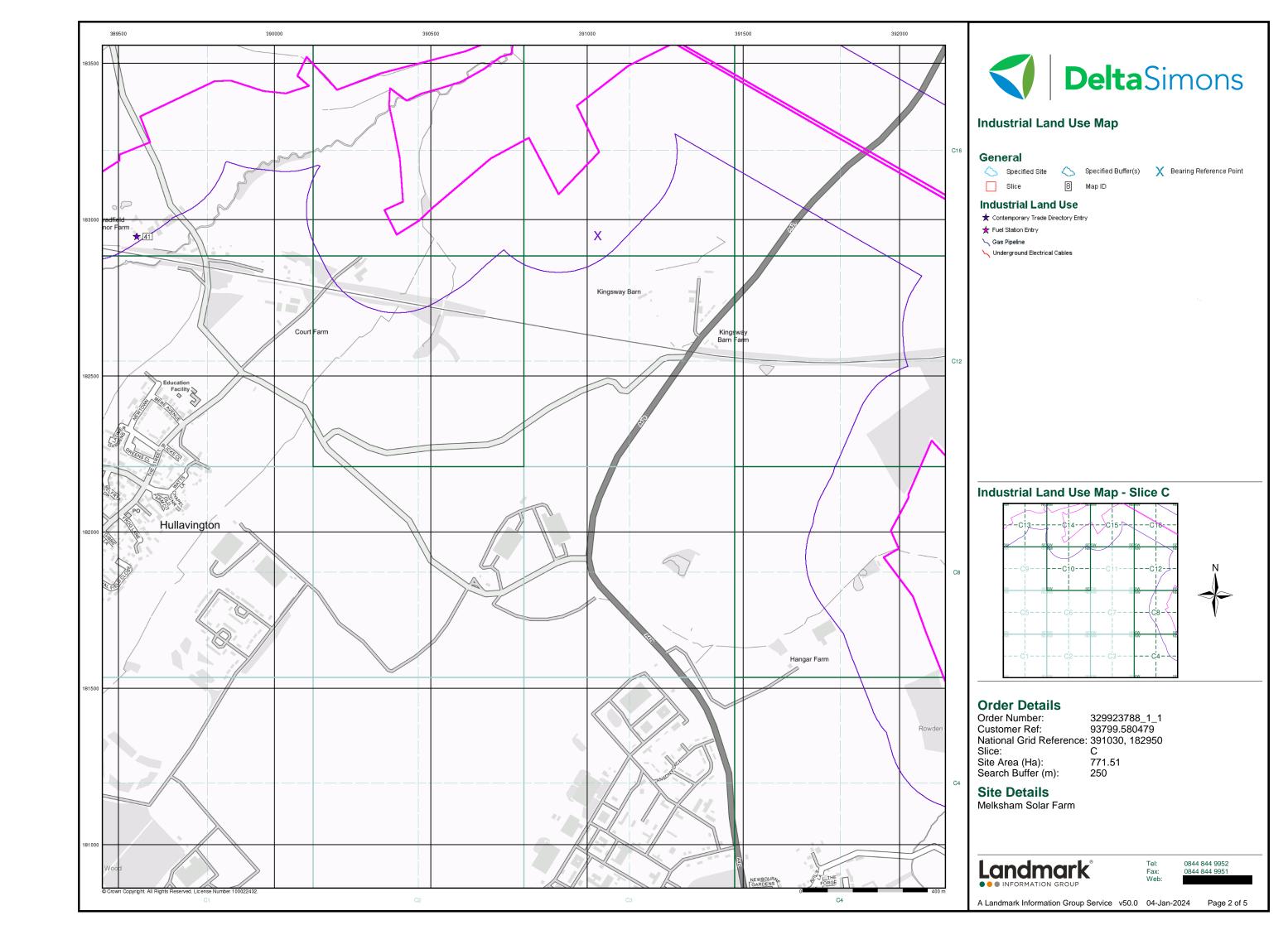


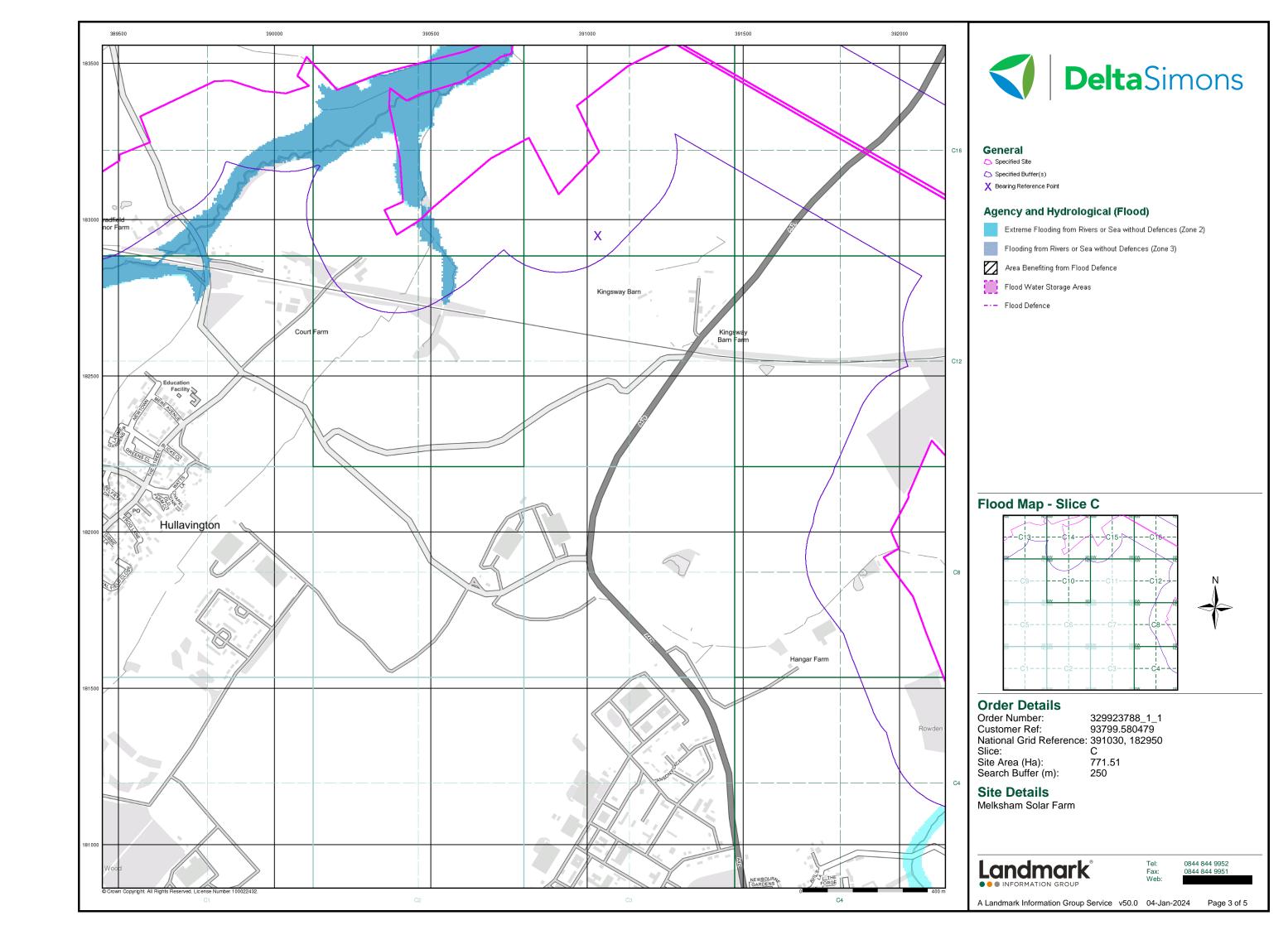


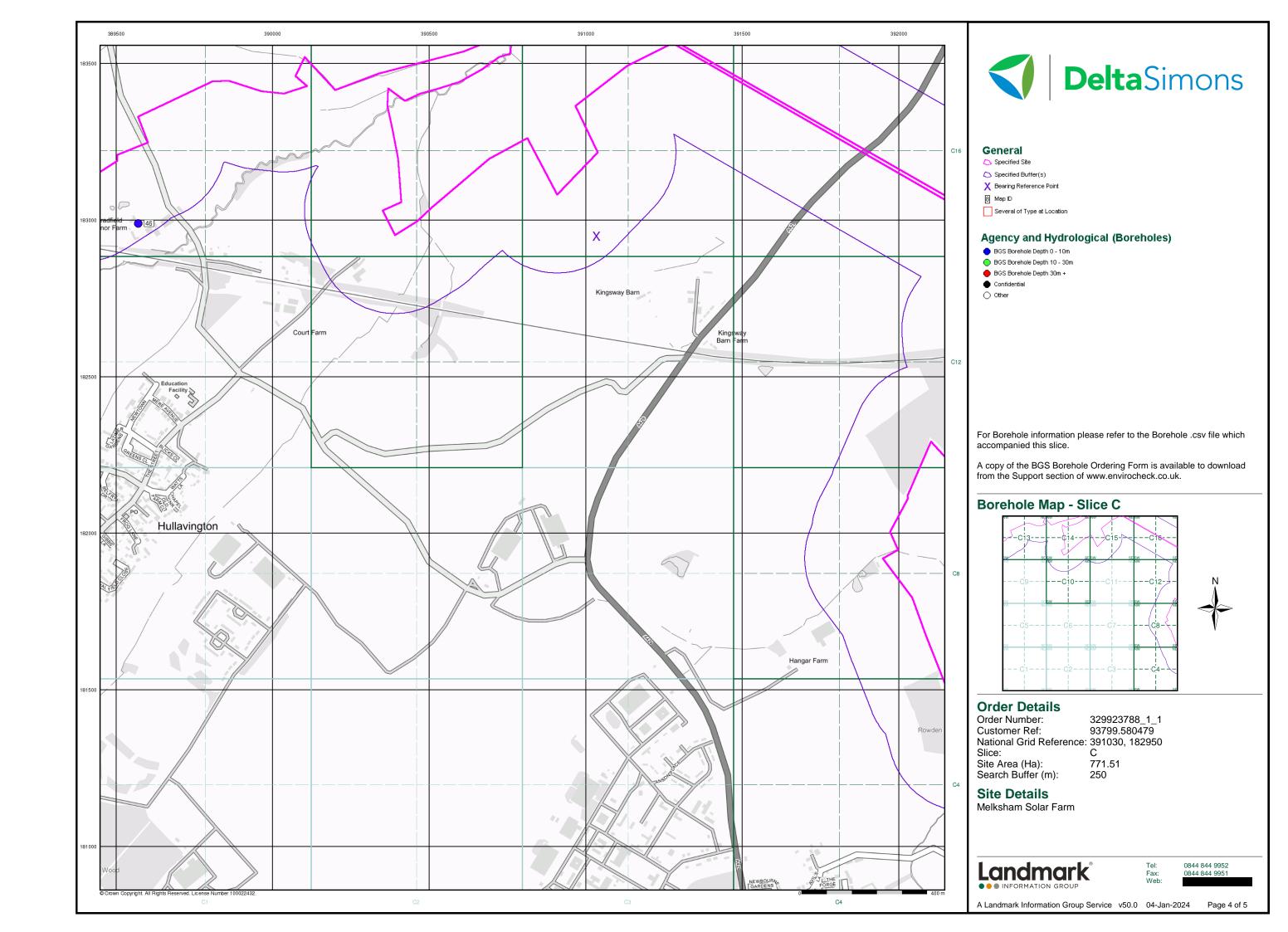


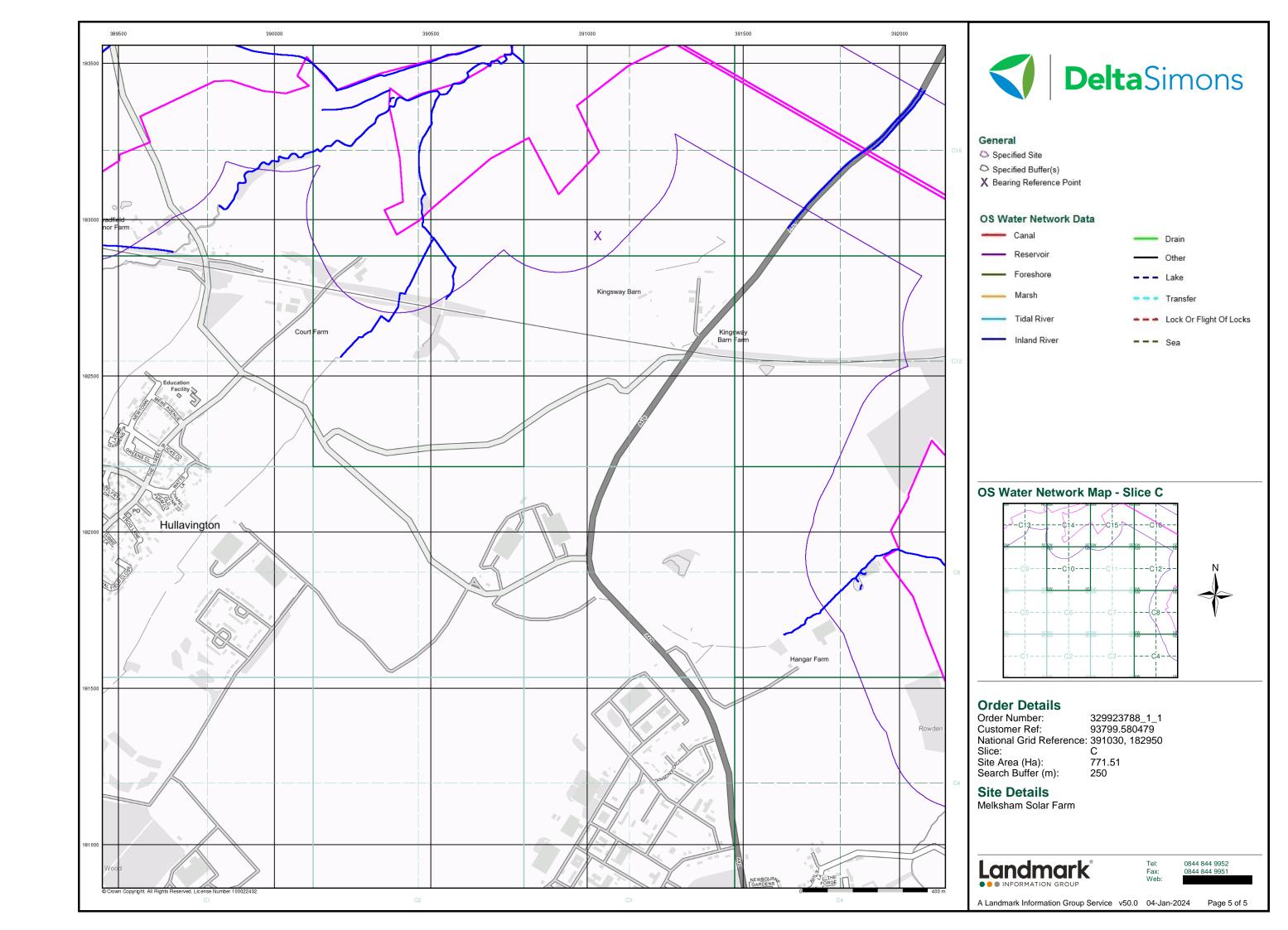
Annex 19-1-2 Landmark Envirocheck Report

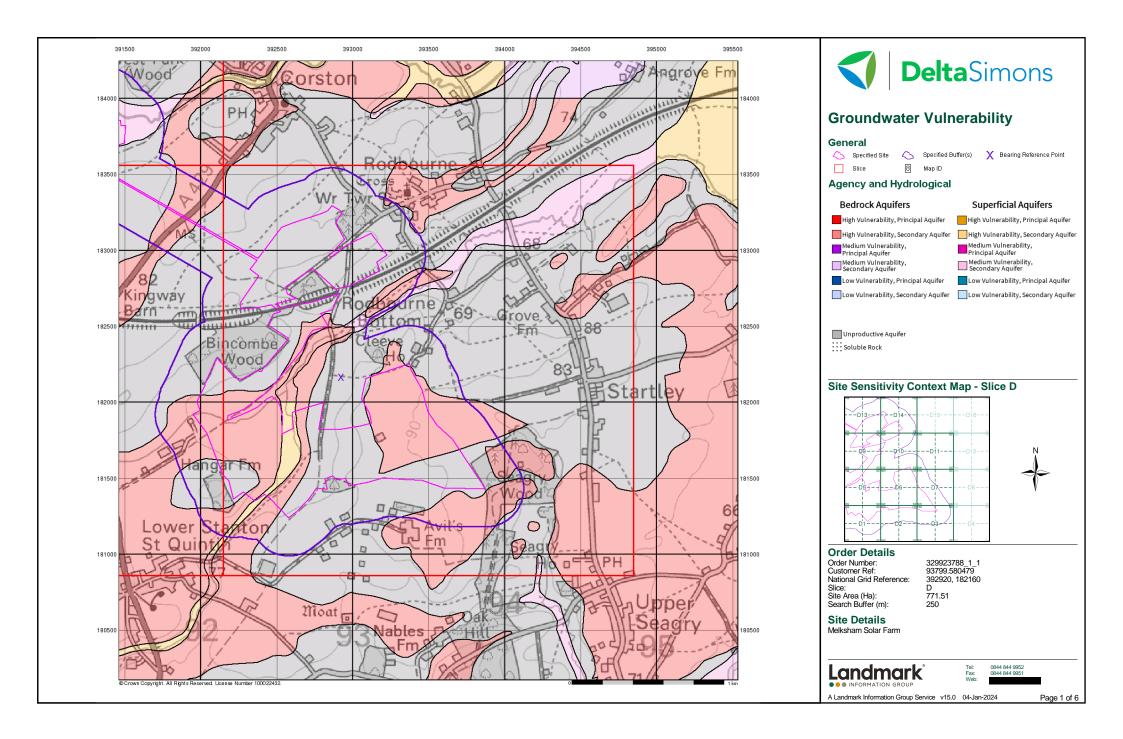


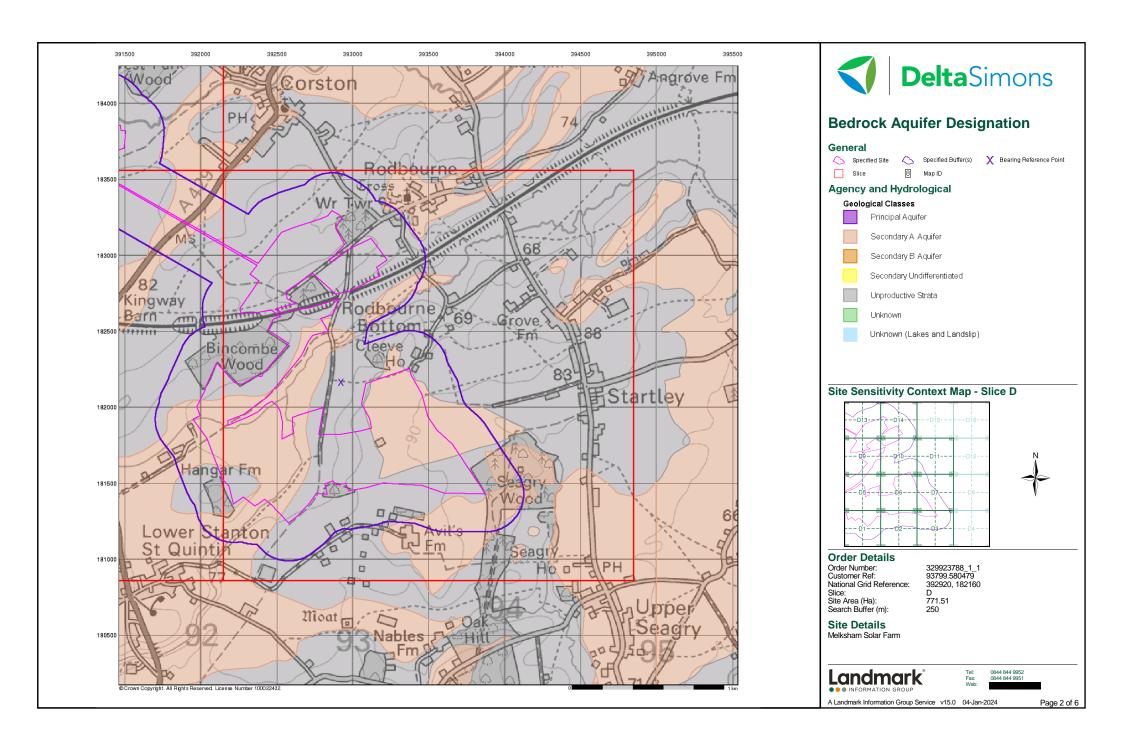


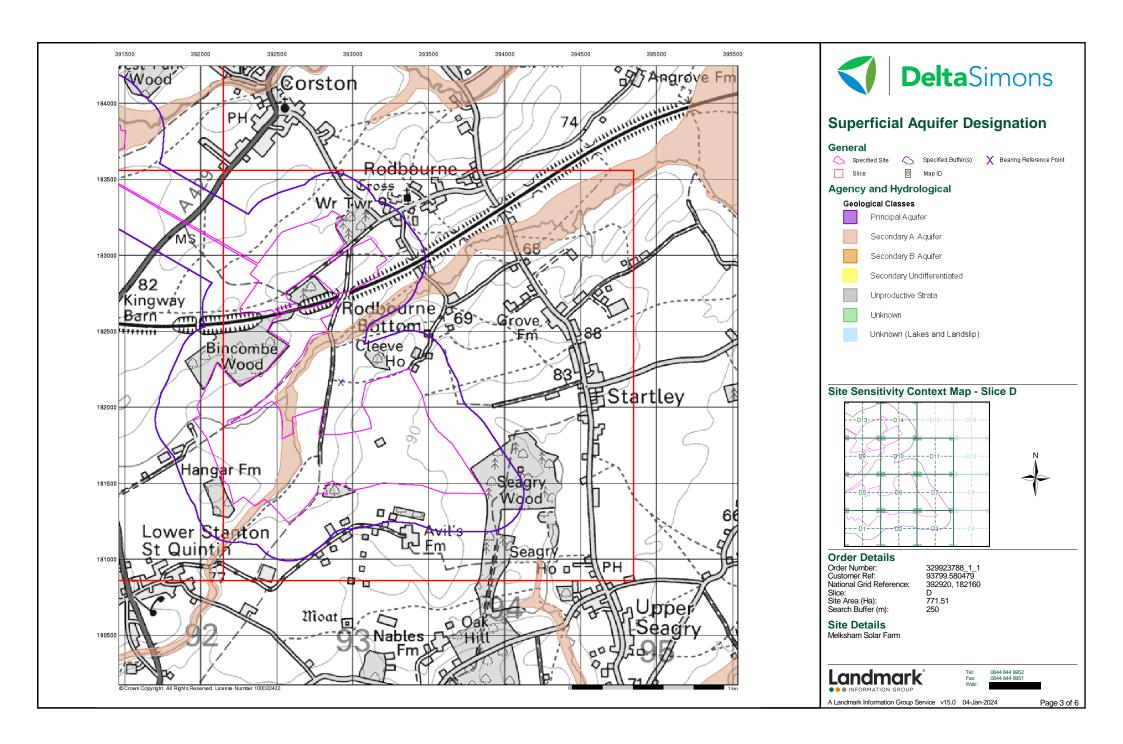


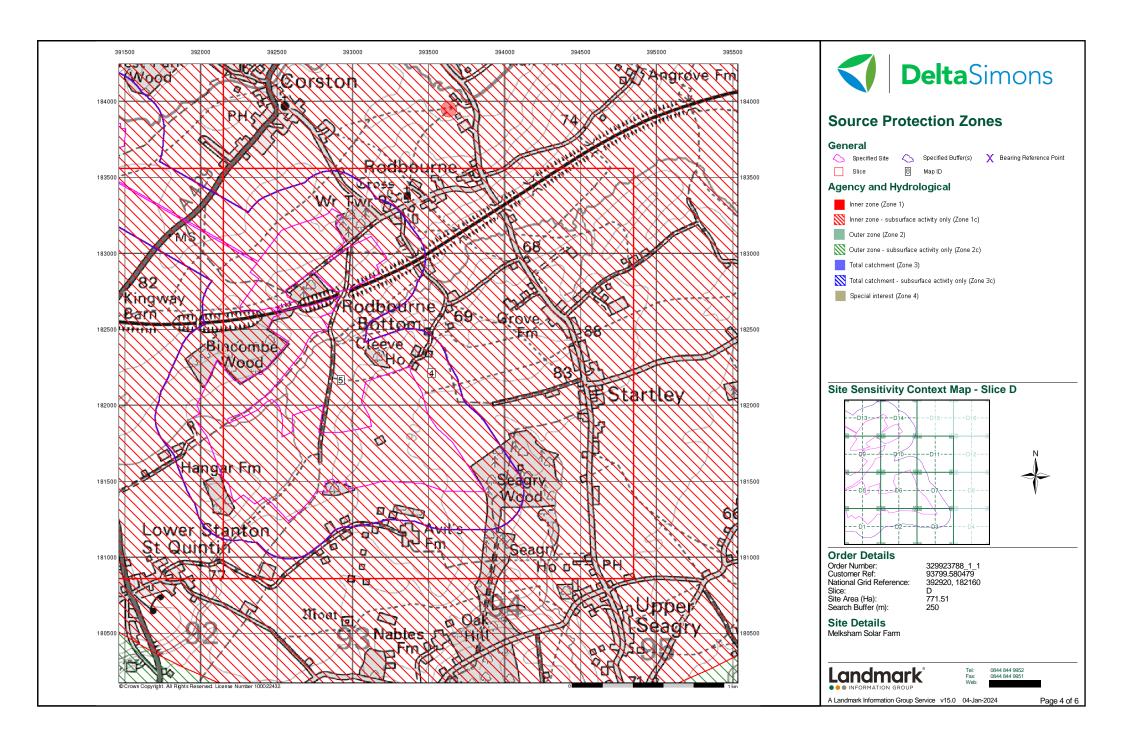


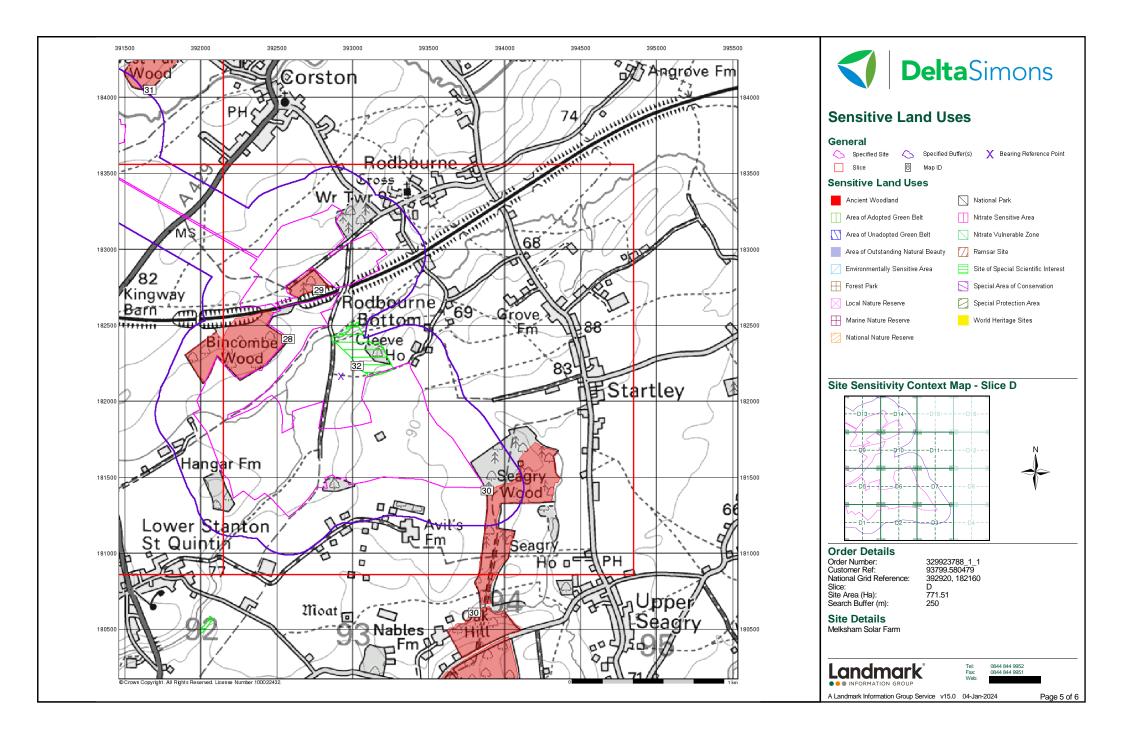


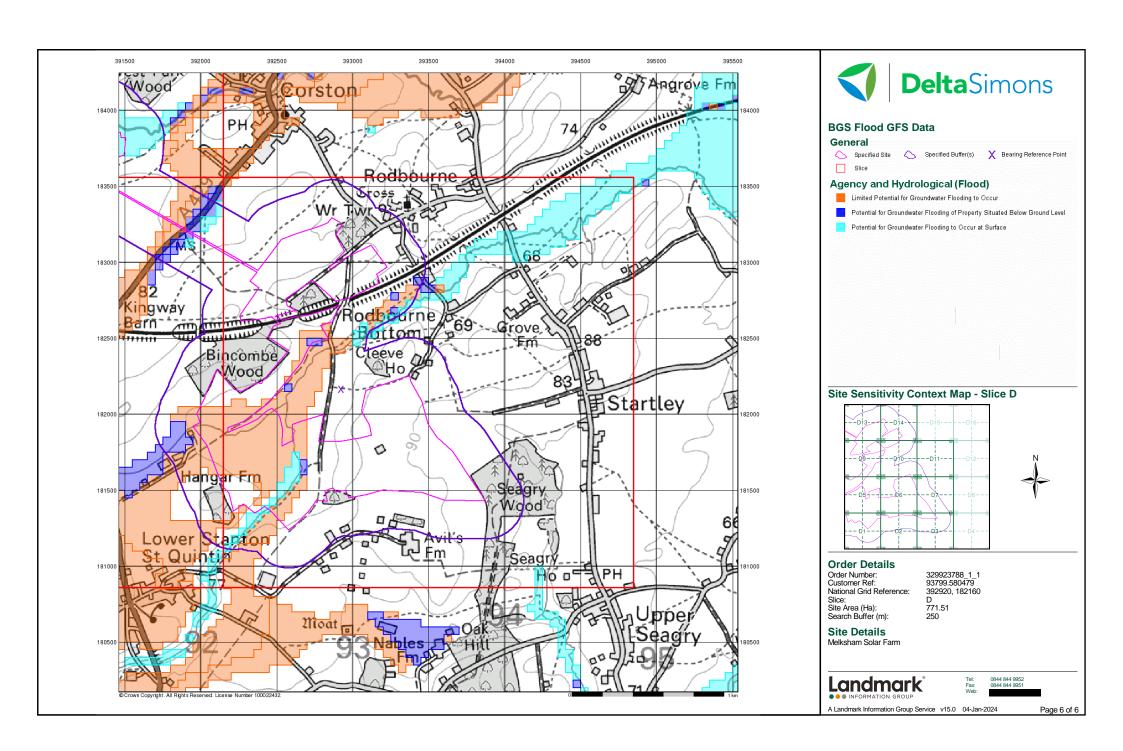


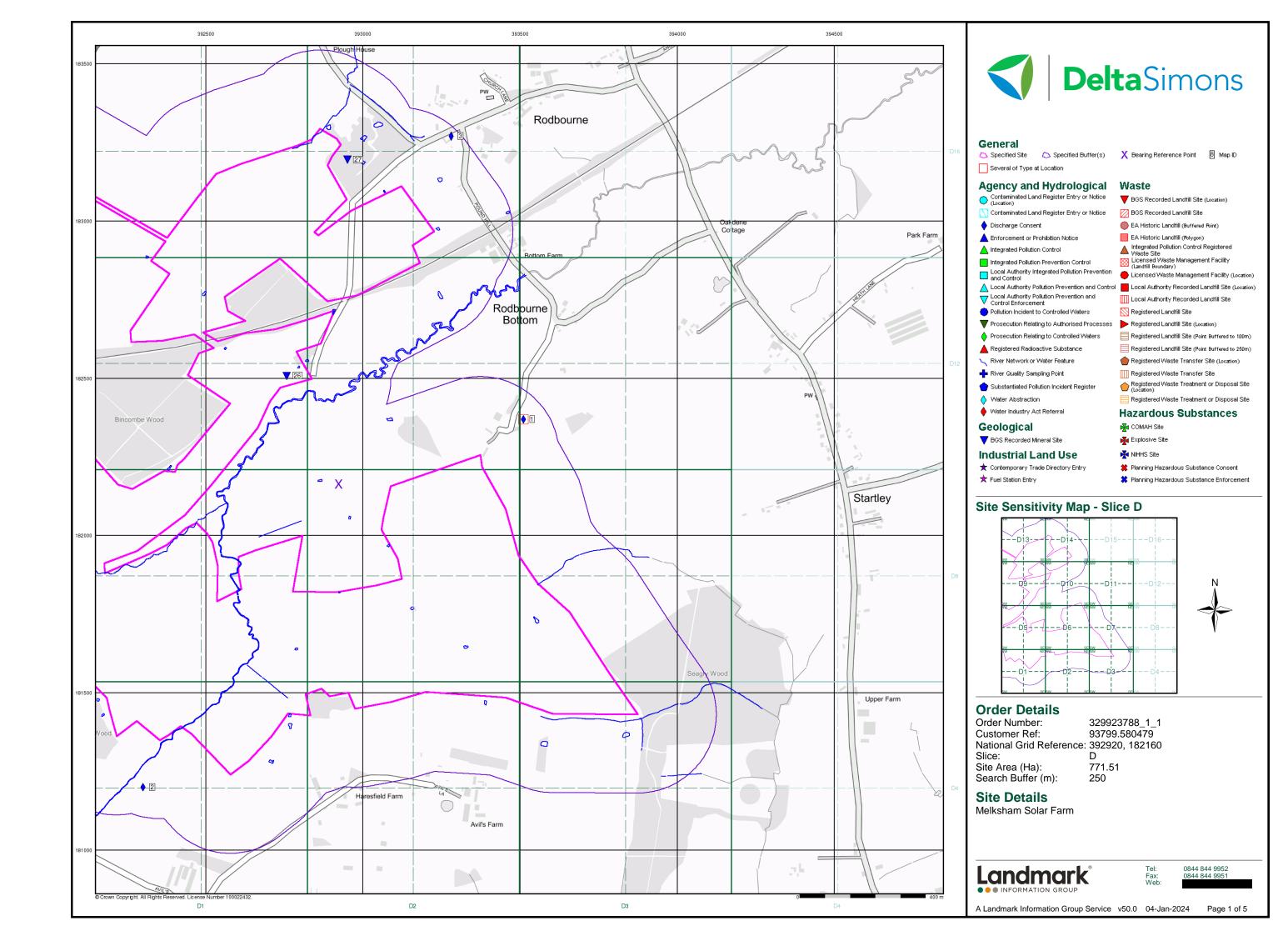


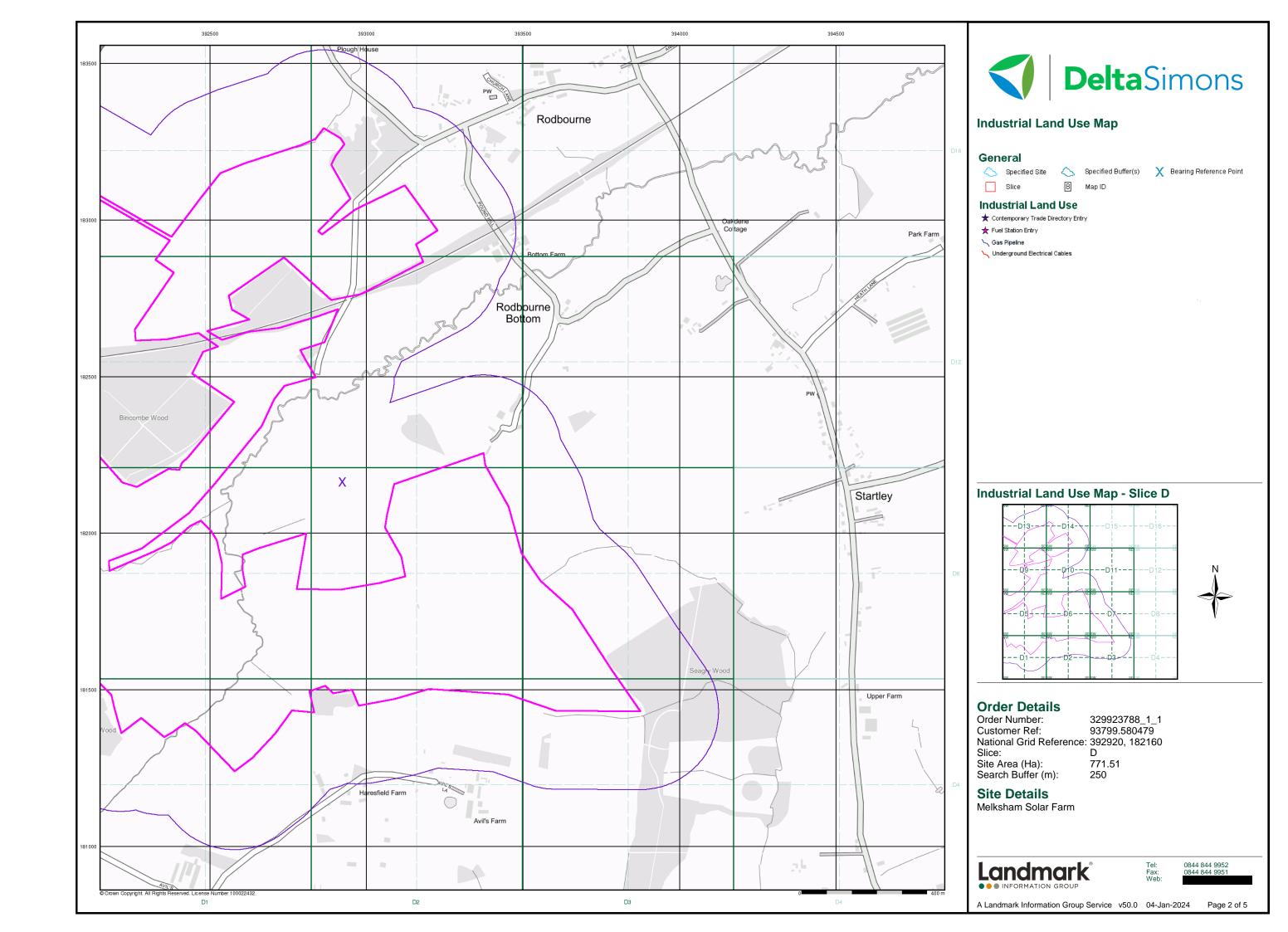


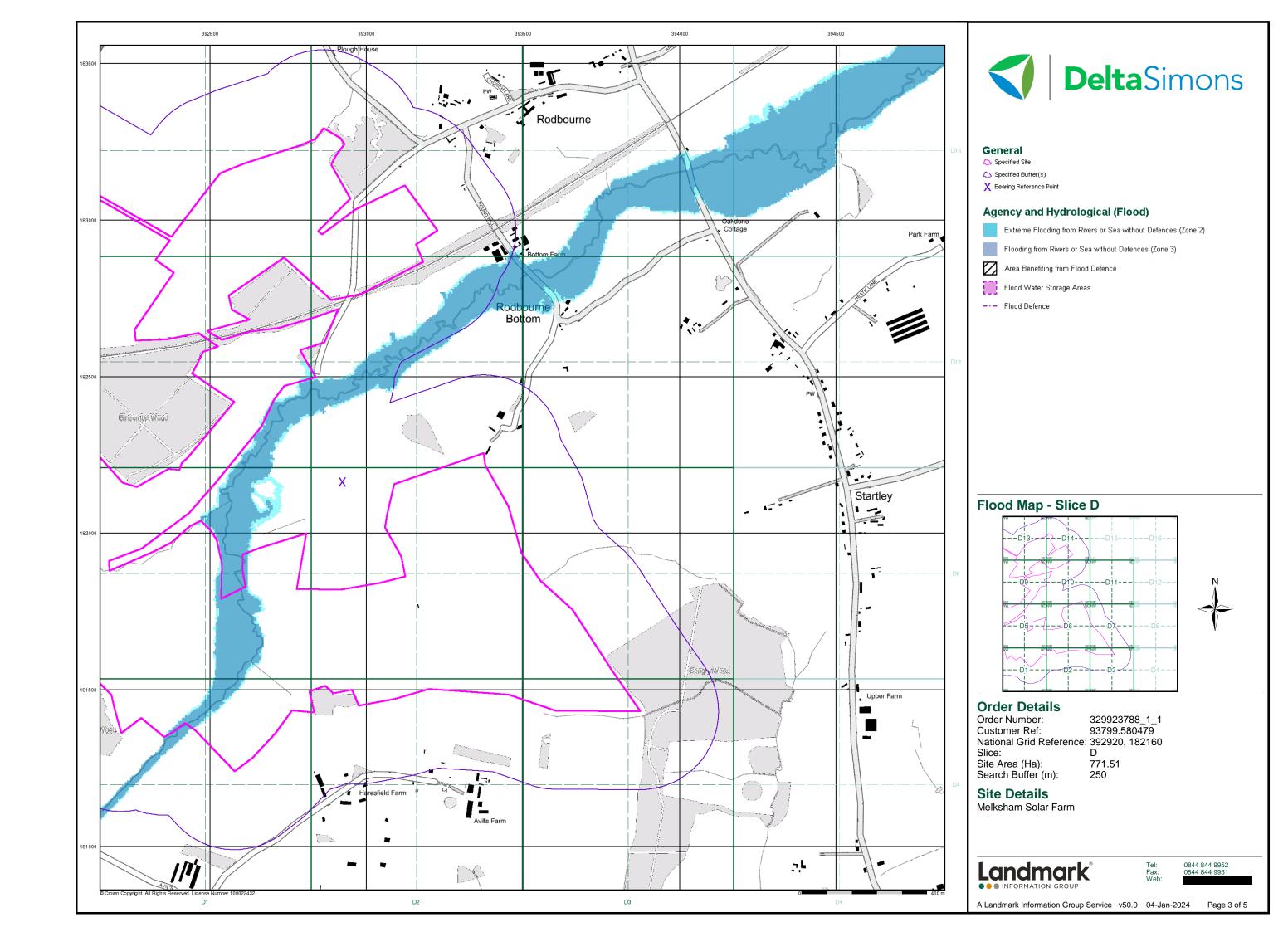


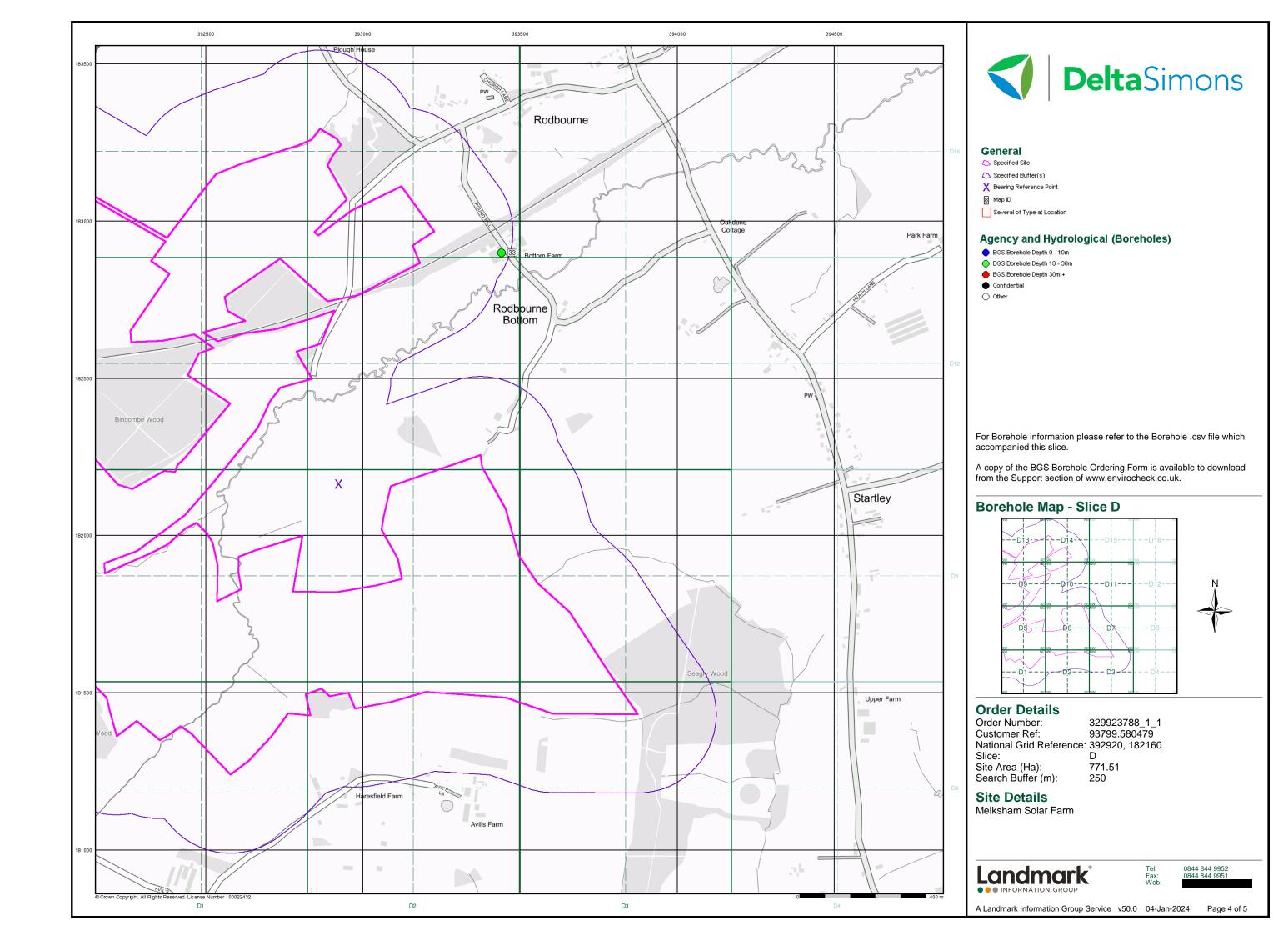


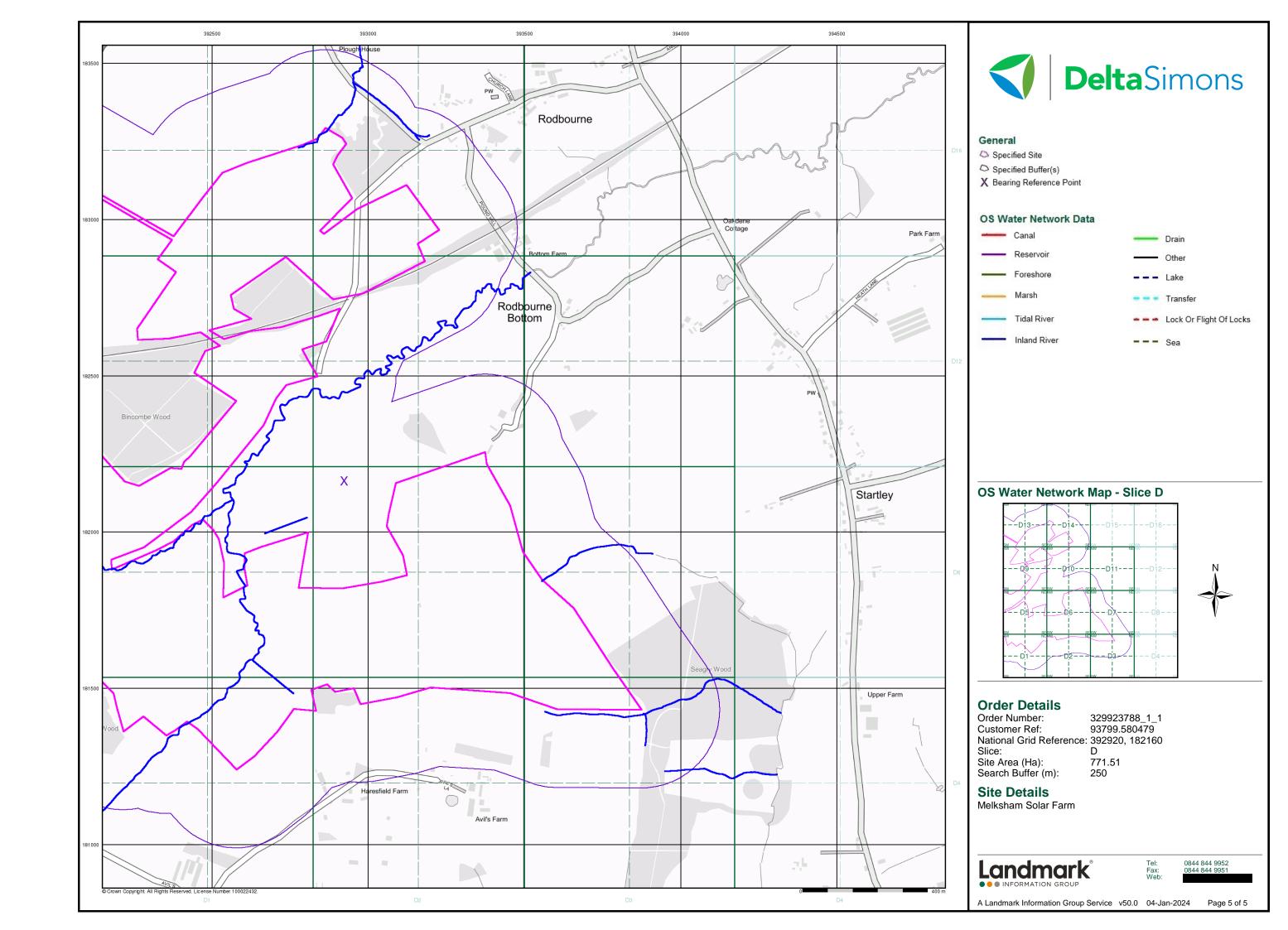














Envirocheck® Report:

Datasheet

Order Details:

Order Number:

329923788_1_1

Customer Reference:

93799.580479

National Grid Reference:

392920, 182160

Slice:

D

Site Area (Ha):

771.51

Search Buffer (m):

250

Site Details:

Melksham Solar Farm

Client Details:

Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE







Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	14
Hazardous Substances	-
Geological	15
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.

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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
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		Yes	
Pollution Incidents to Controlled Waters			
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			
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 4	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 9	8	n/a
Bedrock Aquifer Designations	pg 10	Yes	n/a
Superficial Aquifer Designations	pg 10	Yes	n/a
Source Protection Zones	pg 10	2	
Extreme Flooding from Rivers or Sea without Defences	pg 10	Yes	
Flooding from Rivers or Sea without Defences	pg 10	Yes	
Areas Benefiting from Flood Defences			
Flood Water Storage Areas			
Flood Defences			
OS Water Network Lines	pg 10	8	12





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 14	2	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 15	Yes	n/a
BGS Recorded Mineral Sites	pg 15	1	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 15	Yes	
Potential for Compressible Ground Stability Hazards	pg 15	Yes	
Potential for Ground Dissolution Stability Hazards	pg 15	Yes	Yes
Potential for Landslide Ground Stability Hazards	pg 16	Yes	Yes
Potential for Running Sand Ground Stability Hazards	pg 16	Yes	Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 17	Yes	Yes
Radon Potential - Radon Affected Areas	pg 17	Yes	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 18	2	2
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			
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 to Occur at Surface	(NW)	0	1	391700 183750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D5NE (W)	0	1	392800 182164
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D5SW (SW)	0	1	392400 181550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D10NW	0	1	392850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N) D1NW	0	1	182550 392300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	181400 392700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S) D5SE	0	1	181600 392700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW) D1NW	0	1	181700 392400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	181350 392500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	391850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D9SE	0	1	183250 392800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	391950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D1NW	0	1	183150 392450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	391900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D5SE	0	1	183200 392650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D1NW	0	1	392400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5NE	1	1	392600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W) (NW)	6	1	391900 183150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	25	1	391950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	27	1	391950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	33	1	392050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	42	1	391950 181850

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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 Leve	el (NW)	49	1	391900 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	el (NW)	74	1	391850 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	81	1	391750 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	el (NW)	95	1	392000 183300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve		96	1	393250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D10NW	112	1	393100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D1NW	113	1	182550 392300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	(SW)	118	1	391850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	el (NW)	120	1	392100 183300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	el (NW)	143	1	391800 183050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D10SW (N)	148	1	393000 182450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D1NW (SW)	162	1	392250 181200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve		164	1	392050 183350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	168	1	391750 183050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D13NW (NW)	170	1	392150 183300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve		180	1	393250 182650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	, ,	186	1	391800 183000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	el D10NE (NE)	186	1	393450 182800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D1SW (SW)	191	1	392400 181150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	193	1	391700 183050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D10NE (NE)	201	1	393200 182600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D10NE (NE)	205	1	393300 182650

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater I	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	D10NE (NE)	206	1	393350 182700
	BGS Groundwater I	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	211	1	391750 182950
	BGS Groundwater I	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	D1SW (SW)	213	1	392200 181150
	BGS Groundwater I	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	D10NW (NE)	223	1	393150 182550
	BGS Groundwater I	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	(W)	236	1	391650 182650
	BGS Groundwater I	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	(NW)	244	1	391800 183700
	Discharge Consent	s				
1	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date:	Wiltshire County Council Undefined Or Other Cleeve House, Rodbourne, Malmesbury, Wiltshire Environment Agency, South West Region Bristol Avon Upper Reach 010125 1 1st June 1985 Not Supplied 6th May 1994	D10SE (E)	158	2	393470 182380
	Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Rodbourne Brook,Trib Of New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 100m				
	Discharge Consent					
1	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Mr M Young Undefined Or Other Cleeve House, Rodbourne, Malmesbury, Wiltshire Environment Agency, South West Region Bristol Avon Upper Reach 010126 1 1st June 1985 Not Supplied 24th June 1998 Discharge Of Other Matter-Surface Water Freshwater Stream/River Rodbourne Brook,Trib Of Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 100m	D11SW (E)	175	2	393510 182365
	Discharge Consent	S				
1	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water:	Wiltshire County Council Not Given Cleeve House, Rodbourne, MALMESBURY, Wiltshire Environment Agency, South West Region Tidal Bristol Avon 10126 Not Supplied Not Supplied St June 1985 Not Supplied Surface Water Freshwater Stream/River Rodbourne Brook;Tributary Of, Licence Status: Lapsed, Revoked Or Cancelled	D11SW (E)	179	2	393510 182370
	Status:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Discharge Consent	S				
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Wessex Water Services Limited PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Lower Stanton St Quintin, Chippenham, Wiltshire, Sn14 6bn Environment Agency, South West Region Bristol Avon Upper Reach 010799 1 12th September 1989 Not Supplied 27th September 2010 Public Sewage: Storm Sewage Overflow Freshwater Stream/River Brook Temporary Consents (Water Act 1989, Section 113) Located by supplier to within 100m	D1NW (SW)	159	2	392300 181200
	Discharge Consent	S				
3	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Mr And Mrs P Dibben DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Trinity Farm, Rodbourne, Malmesbury, Wilts, Sn16 0ex Environment Agency, South West Region Avon (Tetbury) 101576 1 14th September 2001 23rd October 2001 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Onto Land/Into Watercourse Ditch New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	D14NE (N)	225	2	393280 183270
	Nearest Surface Wa	ater Feature	D5SE (SW)	0	-	392630 181739
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type:	Flow less than 0.31 cumecs River	D9SE (NW)	0	2	392774 182480
	Year:	2000				
	Groundwater Vulne Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Frability Map Secondary Superficial Aquifer - High Vulnerability High Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90% <3m No Data	D5NE (SW)	0	3	392629 182000
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures 300-550 mm/year 40-70% <90% <3m No Data	D6NW (SE)	0	3	393075 182000

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(W)	0	3	392000 182000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:					
	Groundwater Vulne	• •				
	Combined Classification: Combined	Secondary Bedrock Aquifer - High Vulnerability High	D5NE (SW)	0	3	392714 182000
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:	INO Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	D5NE (SW)	0	3	392527 181997
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness: Superficial	>70% <90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(W)	0	3	392000 182047
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness: Superficial	40-70% <90% <3m				
	Thickness: Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	D9SE (W)	0	3	392647 182270
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(NW)	0	3	391944 183130
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	Low Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	40-70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	D6NW (E)	0	3	393119 182155
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	Low Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	40-70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(NW)	0	3	391652 183000
	Combined Vulnerability: Combined Aquifer:	Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	300-550 mm/year 40-70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	D6NW (S)	0	3	392923 182000
	Combined Vulnerability:	Unproductive	(-/			
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Superficial Thickness: Superficial Recharge:	<3m No Data				
	-					
	Groundwater Vulne Combined Classification:	erability Map Unproductive Aquifer (may have productive aquifer beneath)	(W)	0	3	392000 182164
	Combined Vulnerability: Combined Aquifer:	Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer				102104
	Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	High Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	D10SW (N)	0	3	392937 182500
	Combined Vulnerability: Combined Aquifer:	Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Well Connected Fractures 300-550 mm/year 40-70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	D6NW (SE)	0	3	393000 182000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	40-70% <90%				
	Superficial Thickness: Superficial Recharge:	<3m No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	D6NW (E)	0	3	393000 182164
	Combined Vulnerability:	Unproductive	(=)			102104
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow: Dilution:	Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness: Superficial	<3m				
	Thickness:	No Data				
	Superficial Recharge:	No Data				
	Groundwater Vulne		DACOM		2	202000
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	D10SW (N)	0	3	393000 182540
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow: Dilution:	Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:					
	Groundwater Vulne					
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(NW)	0	3	392000 183000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow: Dilution:	Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:					
	Groundwater Vulne	• •	5		_	
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	D14SW (N)	0	3	392923 183000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow: Dilution:	Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	TO Data				



Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne					
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	D14SW	0	3	393000
	Classification:		(N)		3	183000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness:	0				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	D5SW	0	3	392317
	Classification:		(SW)			181594
	Combined Vulnerability:	Unproductive				
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	High Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:	and the Man				
	Groundwater Vulne Combined	Secondary Superficial Aquifer - Medium Vulnerability	(NW)	0	3	391694
	Classification:		()		Ü	183778
	Combined Vulnerability:	Medium				
	Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
		erability - Soluble Rock Risk				
	Classification:	Significant Risk - Problems Unlikely	(W)	0	3	392000
			,	-	_	182164
		erability - Soluble Rock Risk	DCNIM		0	200000
	Classification:	Significant Risk - Low Possibility	D6NW (NE)	0	3	392923 182164
		erability - Soluble Rock Risk				
	Classification:	Significant Risk - Low Possibility	D6NW (E)	0	3	393000 182164
	Groundwater Vulne	erability - Soluble Rock Risk				
	Classification:	Significant Risk - Low Possibility	(NW)	0	3	392000 183000
	Groundwater Vulne	erability - Soluble Rock Risk				100000
	Classification:	Significant Risk - Problems Unlikely	D14SW	0	3	392923
	Groundwater Vulne	erability - Soluble Rock Risk	(N)			183000
	Classification:	Significant Risk - Low Possibility	D14SW	0	3	393000
	Groundwater Vivie	orability - Solubla Book Biok	(N)			183000
	Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	(W)	0	3	392000
	Ciacomodion.	Organicant Mon. 1 repleme orinitely	(**)		3	182000
		erability - Soluble Rock Risk		_	_	
	Classification:	Significant Risk - Low Possibility	D6NW (S)	0	3	392923 182000



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer De	esignations				
	Aquifer Designation:	Secondary Aquifer - A	D6NW (E)	0	3	393119 182155
	Bedrock Aquifer De	_				
	Aquifer Designation:	Unproductive Strata	D5SW (SW)	0	3	392317 181594
	Bedrock Aquifer De	_				
	Aquifer Designation:	Unproductive Strata	(NW)	0	3	391652 183000
	Bedrock Aquifer De	esignations				
	Aquifer Designation:	Unproductive Strata	D6NW (NE)	0	3	392923 182164
	Bedrock Aquifer De	esignations				
	Aquifer Designation:	Secondary Aquifer - A	D9SE (NW)	0	3	392801 182216
	Superficial Aquifer	Designations	, ,			
	Aquifer Designation:	Secondary Aquifer - A	D9SE (NW)	0	3	392718 182282
	Superficial Aquifer	Designations	()			
	·	Secondary Aquifer - A	(N)	0	3	393130 183866
	Source Protection 2	Zones				
4	Name:	Not Supplied	D6NW	0	2	392923
	Source: Reference:	Environment Agency, Head Office Not Supplied	(NE)			182164
	Type:	Zone IIc (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater - subsurface activity only.				
	Source Protection 2	Zones				
5	Name:	Not Supplied	D6NW	0	2	392923
	Source: Reference:	Environment Agency, Head Office Not Supplied	(NE)			182164
	Туре:	Zone Ic (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.				
	Extreme Flooding f	rom Rivers or Sea without Defences				
	Type: Flood Plain Type: Boundary Accuracy:	Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models As Supplied	D10SW (N)	0	2	392865 182380
		rom Rivers or Sea without Defences				
	Type:	Extent of Extreme Flooding from Rivers or Sea without Defences	D5NE	0	2	392735
	Flood Plain Type: Boundary Accuracy:	Fluvial Models As Supplied	(W)			182150
	Flooding from Rivers or Sea without Defences					
	Type: Flood Plain Type: Boundary Accuracy:	Extent of Flooding from Rivers or Sea without Defences Fluvial Models As Supplied	D9SE (W)	0	2	392700 182210
		rs or Sea without Defences				
	Type:	Extent of Flooding from Rivers or Sea without Defences	D10SW	0	2	392865
	Flood Plain Type: Boundary Accuracy:	Fluvial Models	(N)			182380
	Areas Benefiting fro	om Flood Defences				
	None					
	Flood Water Storag	e Areas				
	Flood Defences					
	None					
	OS Water Network	Lines				
6	Watercourse Form:	Inland river	D5SE	0	4	392677
	Watercourse Length Watercourse Level:	: 4.2 Underground	(S)			181551
	Permanent: Watercourse Name:	True				
	Catchment Name:	Avon Bristol				
	Primacy:	1				

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D5SE (SW)	0	4	392629 181592
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D5SE (S)	0	4	392681 181549
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 404.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D7SW (SE)	0	4	393556 181843
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 680.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D5NE (W)	0	4	392570 182098
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D13NE (N)	0	4	392777 183230
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1455.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D5SE (SW)	0	4	392629 181592
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 771.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D5NE (W)	0	4	392567 182104
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 325.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D3NW (SE)	13	4	393566 181424
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D3NE (SE)	18	4	393885 181417



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 505.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D3NE (SE)	18	4	393885 181417
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1866.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D10SW (N)	23	4	392905 182427
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D5NE (SW)	38	4	392804 182046
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D3NE (SE)	105	4	393888 181328
20	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: Avon Bristol Primacy: 1	D3NE (SE)	109	4	393888 181323
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D14NE (N)	151	4	393163 183255
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D14NE (N)	164	4	393171 183267
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 259.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D14NW (N)	166	4	393150 183274
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D14NW (N)	170	4	392952 183439



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	OS Water Network Lines				
25	Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D3NE (SE)	211	4	393950 181234

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage				
	Name: Wiltshire County Council - Has supplied landfill data		0	6	392923 182164
	Local Authority Landfill Coverage				
	Name: North Wiltshire District Council - Has no landfill data to supply		0	5	392923 182164

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid	d Geology				
	Description:	Kellaways Formation And Oxford Clay Formation (Undifferentiated)	D6NW (NE)	0	1	392923 182164
	BGS 1:625,000 Solid	d Geology	()			
	Description:	Great Oolite Group	D6NW (W)	0	1	392874 182180
	BGS Recorded Mine	eral Sites	(۷۷)			102100
26	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Bincombe Wood Rodbourne Bottom, Chippenham, Wiltshire British Geological Survey, National Geoscience Information Service 55772 Opencast Ceased Unknown Operator Not Supplied Jurassic Cornbrash Formation Limestone Located by supplier to within 10m	D9SE (NW)	0	1	392757 182512
	BGS Recorded Mine	eral Sites				
27	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Rodbourne Claypit Rodbourne, Malmesbury, Wiltshire British Geological Survey, National Geoscience Information Service 8354 Opencast Ceased Unknown Operator Not Supplied Jurassic Kellaways Clay Member Common Clay and Shale Located by supplier to within 10m	D14SW (N)	43	1	392950 183200
	Coal Mining Affecte					
		not be affected by coal mining				
	Non Coal Mining Ar	eas of Great Britain				
		sible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	D9SE (NW)	0	1	392718 182282
	Potential for Collap	sible Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	D6NW (NE)	0	1	392923 182164
	Potential for Compr Hazard Potential: Source:	ressible Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	D9SE (NW)	0	1	392718 182282
		ressible Ground Stability Hazards	(****)			
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	D6NW (NE)	0	1	392923 182164
		d Dissolution Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	D5SE (SW)	0	1	392671 181682
	Potential for Ground	d Dissolution Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	D9SE (NW)	0	1	392801 182216
		d Dissolution Stability Hazards	(,			
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	D6NW (NE)	0	1	392923 182164
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D5SE (SW)	0	1	392663 181745
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D5SW (SW)	0	1	392336 181565
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	D9SE (NW)	0	1	392664 182311





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D9SE (NW)	0	1	392718 182282
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Servi	D10NW (N)	113	1	393092 182609
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D10NW (N)	156	1	393085 182561
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D9SE (NW)	0	1	392559 182346
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D9NE (N)	0	1	392772 182563
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D9NE (NW)	0	1	392505 182674
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Servi	D6NW (NE)	0	1	392923 182164
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D6NW (SE)	8	1	393009 182081
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D9NE (N)	19	1	392723 182683
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D3NE (SE)	33	1	393878 181396
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D9NE (N)	35	1	392772 182707
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D10SW (E)	54	1	393116 182241
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D14SE (NE)	173	1	393398 183032
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D14SE (NE)	196	1	393429 182949
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D7SE (SE)	216	1	393940 181730
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Source: No Hazard British Geological Survey, National Geoscience Information Servi	D6NW (NE)	0	1	392923 182164
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D9SE (NW)	0	1	392718 182282
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D6NW (E)	0	1	393119 182155
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D2NE ce (SE)	31	1	393323 181227
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D7SE (SE)	86	1	393861 181681
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Servi	D14SE (NE)	207	1	393411 183119

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	D6NW (NE)	0	1	392923 182164
		ing or Swelling Clay Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	D5SW (SW)	0	1	392336 181565
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	D5SE (SW)	0	1	392671 181682
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	D9SE (NW)	0	1	392718 182282
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	D5SE (SW)	0	1	392663 181745
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D9SE (NW)	0	1	392801 182216
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D6NW (E)	0	1	393119 182155
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D9SE (NW)	0	1	392664 182311
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D2NE (SE)	31	1	393323 181227
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D7SE (SE)	86	1	393861 181681
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D10NW (N)	113	1	393092 182609
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	D10NW (N)	156	1	393085 182561
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D14SE (NE)	207	1	393411 183119
	Radon Potential - R Affected Area: Source:	adon Affected Areas The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	D9SE (NW)	0	1	392775 182300
		adon Affected Areas The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	D6NW (NE)	0	1	392923 182164
	Radon Potential - R Protection Measure:	adon Protection Measures No radon protective measures are necessary in the construction of new dwellings or extensions	D9SE (NW)	0	1	392775 182300
		British Geological Survey, National Geoscience Information Service adon Protection Measures No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	D6NW (NE)	0	1	392923 182164

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Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	Ancient Woodland Name: Reference: Area(m²): Type:	Bincombe Wood 1110484 161444.94 Ancient and Semi-Natural Woodland	D9SE (NW)	0	7	392575 182411
29	Ancient Woodland Name: Reference: Area(m²): Type:	North Bincombe Wood 1110485 26606.58 Ancient and Semi-Natural Woodland	D9NE (N)	0	7	392780 182733
30	Ancient Woodland Name: Reference: Area(m²): Type:	Seagry Wood 1110488 272352.52 Plantation on Ancient Woodland	D3NE (SE)	21	7	393883 181412
31	Ancient Woodland Name: Reference: Area(m²): Type:	West Park Wood 1110483 78647.04 Ancient and Semi-Natural Woodland	(NW)	211	7	391664 184050
	Sites of Special Sci	entific Interest				
32	Name: Multiple Areas: Total Area (m2): Source: Reference: Designation Details: Designation Date: Date Type:	Harries Ground, Rodbourne N 67321.94 Natural England 2000468 Site Of Special Scientific Interest 20th March 2003 Notified	D10SW (NE)	0	7	393027 182234

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	May 2008	A
Environment Agency - Head Office	November 2023	Annually
Wiltshire Council - Environmental Health Department	October 2017	Annually
Discharge Consents Environment Agency - South West Region	October 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - South West Region	March 2013	
ntegrated Pollution Controls		
Environment Agency - South West Region	January 2009	
ntegrated Pollution Prevention And Control		
Environment Agency - South West Region	January 2023	Quarterly
ocal Authority Integrated Pollution Prevention And Control		
Viltshire Council - Environmental Health Department	July 2015	Variable
lorth Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	September 2008	Not Applicable
ocal Authority Pollution Prevention and Controls		
Niltshire Council - Environmental Health Department	December 2020	Annually
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	September 2008	Not Applicable
ocal Authority Pollution Prevention and Control Enforcements		
Viltshire Council - Environmental Health Department	July 2015	Variable
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	September 2008	Not Applicable
Nearest Surface Water Feature		
Ordnance Survey	November 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - South West Region	September 1999	
Prosecutions Relating to Authorised Processes		
Environment Agency - South West Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - South West Region	March 2013	
Registered Radioactive Substances		
Environment Agency - South West 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 - South West Region - North Wessex Area	October 2023	Quarterly
Environment Agency - South West Region - Wessex Area	October 2023	Quarterly
Vater Abstractions		
Environment Agency - South West Region	October 2023	Quarterly
Vater Industry Act Referrals		,
Environment Agency - South West Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk	555 2010	
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations	Julio 2010	A3 Houned
	i e	1

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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	August 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	August 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	August 2023	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 - South West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)	,	1.
Environment Agency - South West Region - North Wessex Area	July 2023	Quarterly
Environment Agency - South West Region - Wessex Area	July 2023	Quarterly
Licensed Waste Management Facilities (Locations)	,	
Environment Agency - South West Region - North Wessex Area	January 2023	Quarterly
Environment Agency - South West Region - Wessex Area	January 2023	Quarterly
Local Authority Landfill Coverage	•	,
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	February 2003	Not Applicable
Wiltshire County Council (now part of Wiltshire Council)	February 2003	Not Applicable
Local Authority Recorded Landfill Sites	•	
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	October 2018	
Wiltshire County Council (now part of Wiltshire Council)	October 2018	
Registered Landfill Sites		
Environment Agency - South West Region - North Wessex Area	March 2006	Not Applicable
Environment Agency - South West Region - Wessex Area	March 2006	Not Applicable
Registered Waste Transfer Sites		11
Environment Agency - South West Region - North Wessex Area	April 2018	
Environment Agency - South West Region - Wessex Area	April 2018	
Registered Waste Treatment or Disposal Sites	F 212	
Environment Agency - South West Region - North Wessex Area	June 2015	
Environment Agency - doubt weet Region - North weesets Area	Julie 2013	

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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		
Wiltshire County Council (now part of Wiltshire Council)	December 2008	Annual Rolling Update
North Wiltshire District Council (now part of Wiltshire Council)	June 2009	Not Applicable
Wiltshire Council - Planning Department	June 2023	Variable
Planning Hazardous Substance Consents		
Wiltshire County Council (now part of Wiltshire Council)	December 2008	Annual Rolling Update
Wiltshire Council - Planning Department North Wiltshire District Council (now part of Wiltshire Council)	February 2016 June 2009	Variable Not Applicable
Notifi Willshire District Council (flow part of Willshire Council)	Julie 2009	Not Applicable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology	January 2000	As notified
British Geological Survey - National Geoscience Information Service	January 2009	As notined
BGS Recorded Mineral Sites	June 2023	Pi Appuelly
British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
	November 2020	As notined
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
	1 ebidary 2023	Annual Rolling Opuate
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
	341C 1330	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
	Way 2010	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
	Αριίί 2020	As notined
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
	January 2019	As notined
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
	January 2019	As notined
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
	January 2019	AS HUIIIIEU
Potential for Running Sand Ground Stability Hazards British Goological Survey - National Goossiance Information Service	lanuary 2010	Vo votition
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards	I 0040	A = == 4'C' = -1
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas	O-4-b 0000	A
British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures	0 / 1 2222	
British Geological Survey - National Geoscience Information Service	October 2023	Annually

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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	-	5.4
National Grid	February 2023	Bi-Annually
Sensitive Land Use	Version	Update Cycle
Ancient Woodland	0.11	5
Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt North Wiltebirg District Council (now part of Wiltebirg Council)	Au	Out and a mile.
North Wiltshire District Council (now part of Wiltshire Council) Wiltshire Council - Planning Department	August 2023 August 2023	Quarterly Quarterly
	August 2020	Qualiterry
Areas of Unadopted Green Belt North Wiltshire District Council (now part of Wiltshire Council)	August 2023	Quarterly
Wiltshire 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)	April 2016	D: 4 "
Environment Agency - Head Office	March 2023	Bi-Annually
Ramsar Sites	Oot-h 0000	D: A
Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest	November 2023	Di Annually
Natural England	November 2023	Bi-Annually
Special Areas of Conservation	October 2022	Ri Assuelly
Natural England	October 2023	Bi-Annually
Special Protection Areas	October 2022	Ri Appually
Natural England	October 2023	Bi-Annually

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Data Suppliers

A selection of organisations who provide data within this report

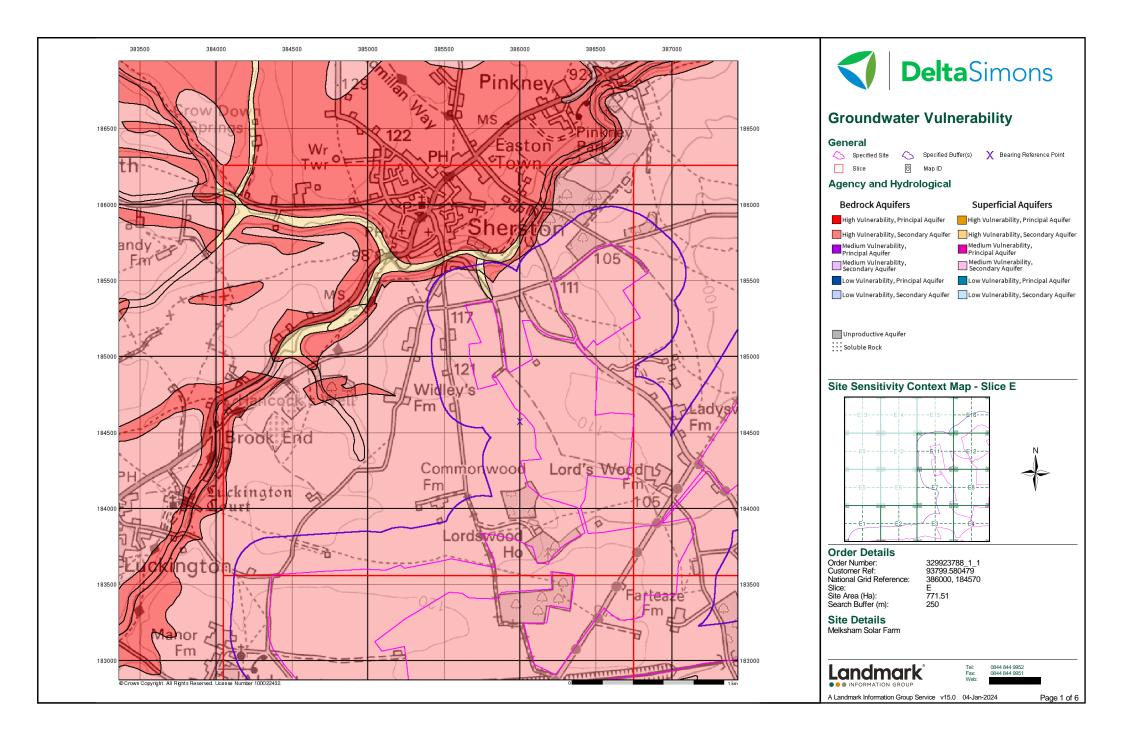
Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec

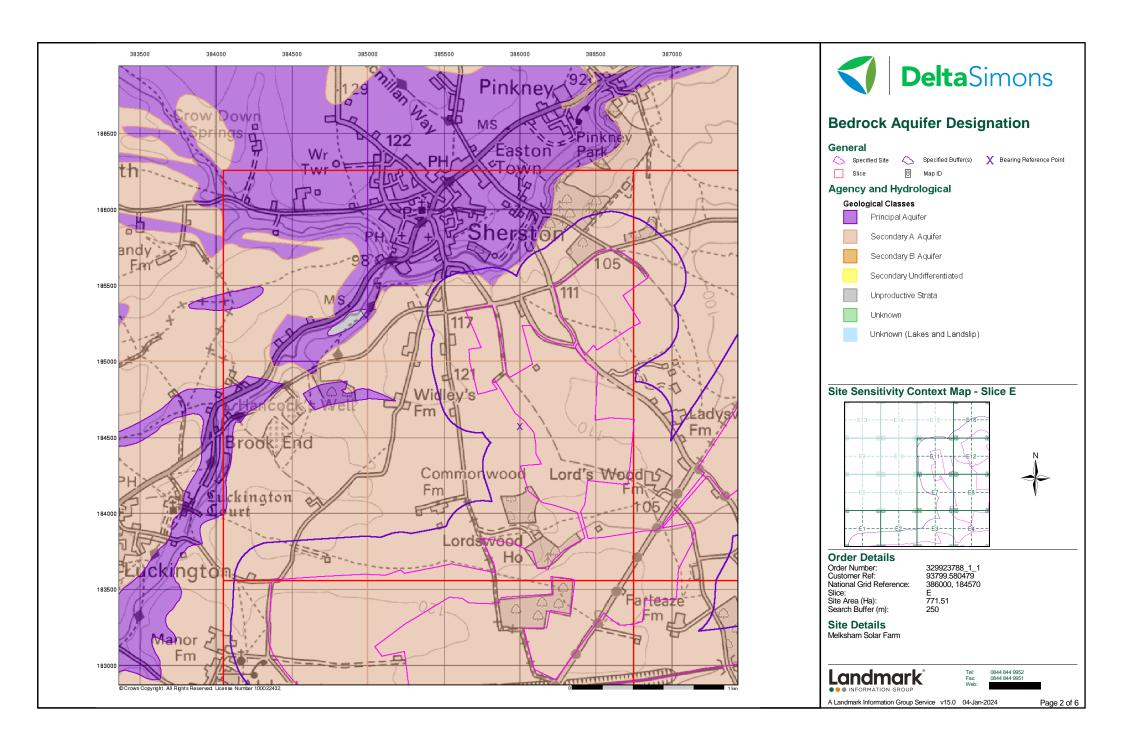


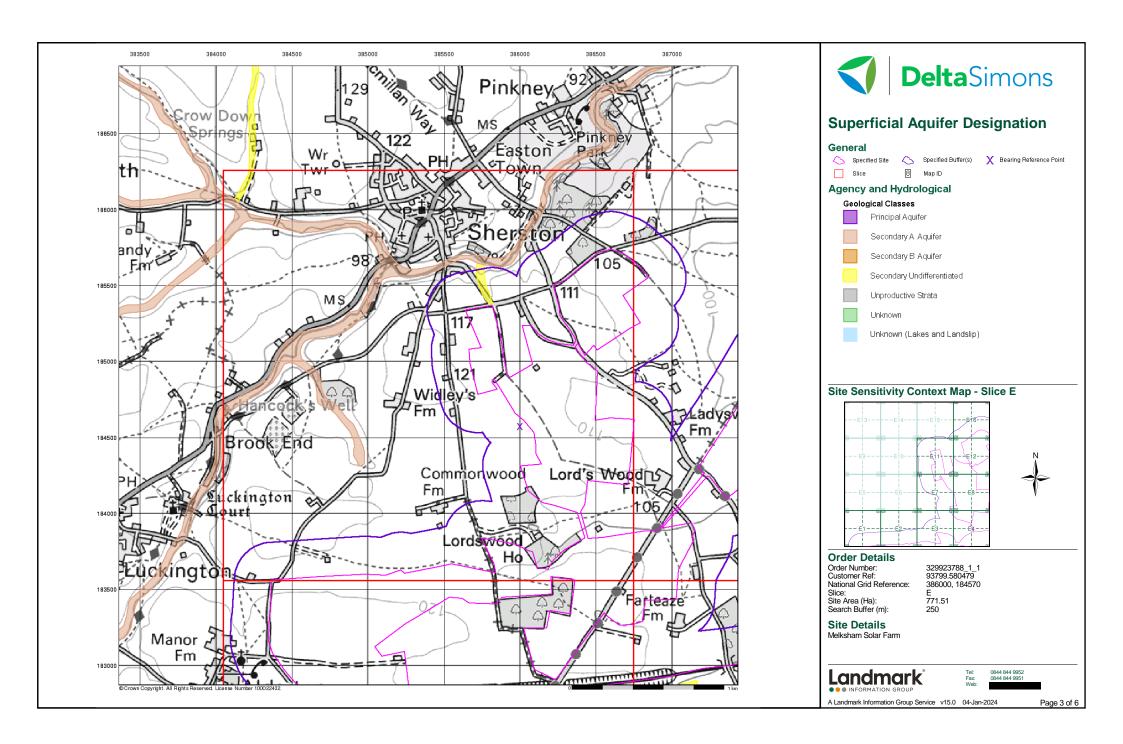
Useful Contacts

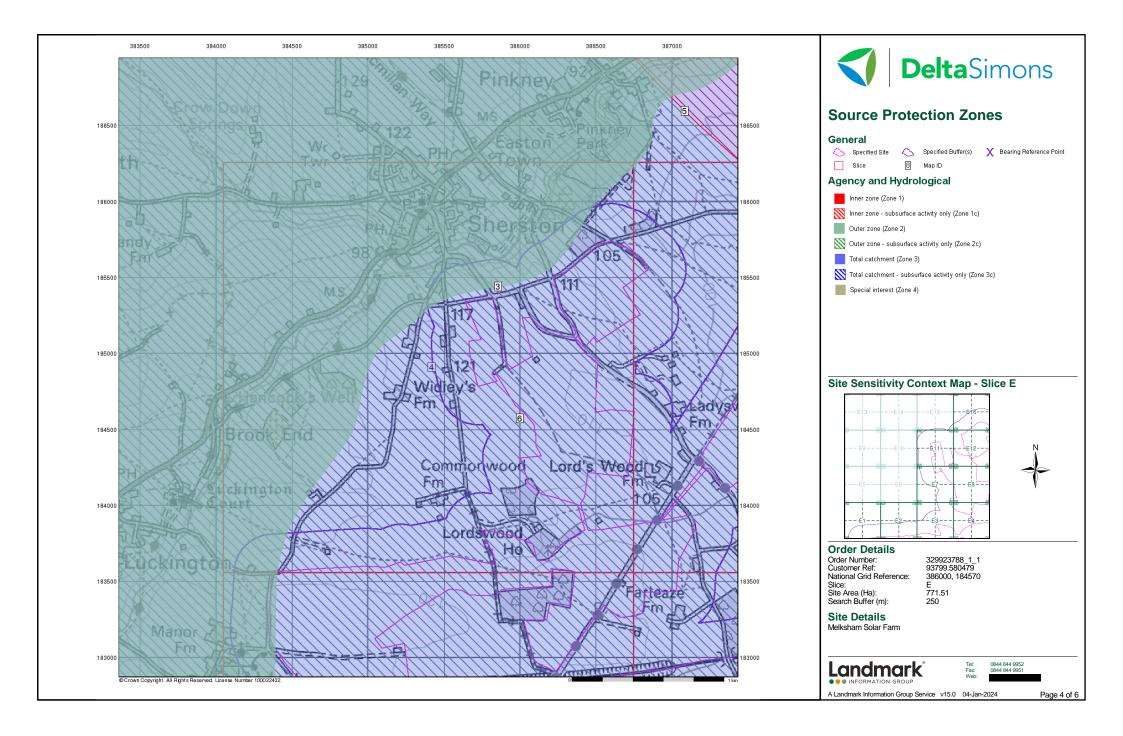
Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website:
2	Environment Agency - National 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	North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services County Hall, Bythesea Road, Trowbridge, Wiltshire, BA14 8JN	Telephone: 0300 456 0100 Website: www.wiltshire.gov.uk
6	Wiltshire County Council (now part of Wiltshire Council) County Hall, Bythesea Road, Trowbridge, Wiltshire, BA14 8JN	Telephone: 01225 713000 Email: communications@wiltshire.gov.uk Website: www.wiltshire.gov.uk
7	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website:
-	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:
-	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:

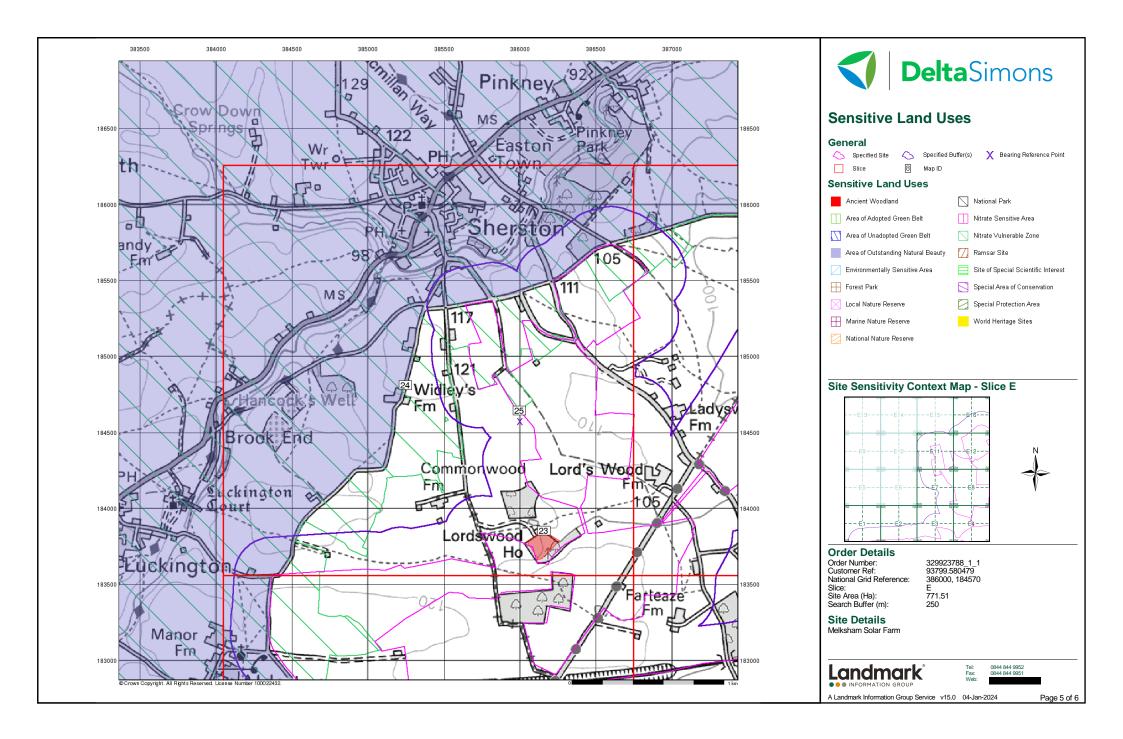
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

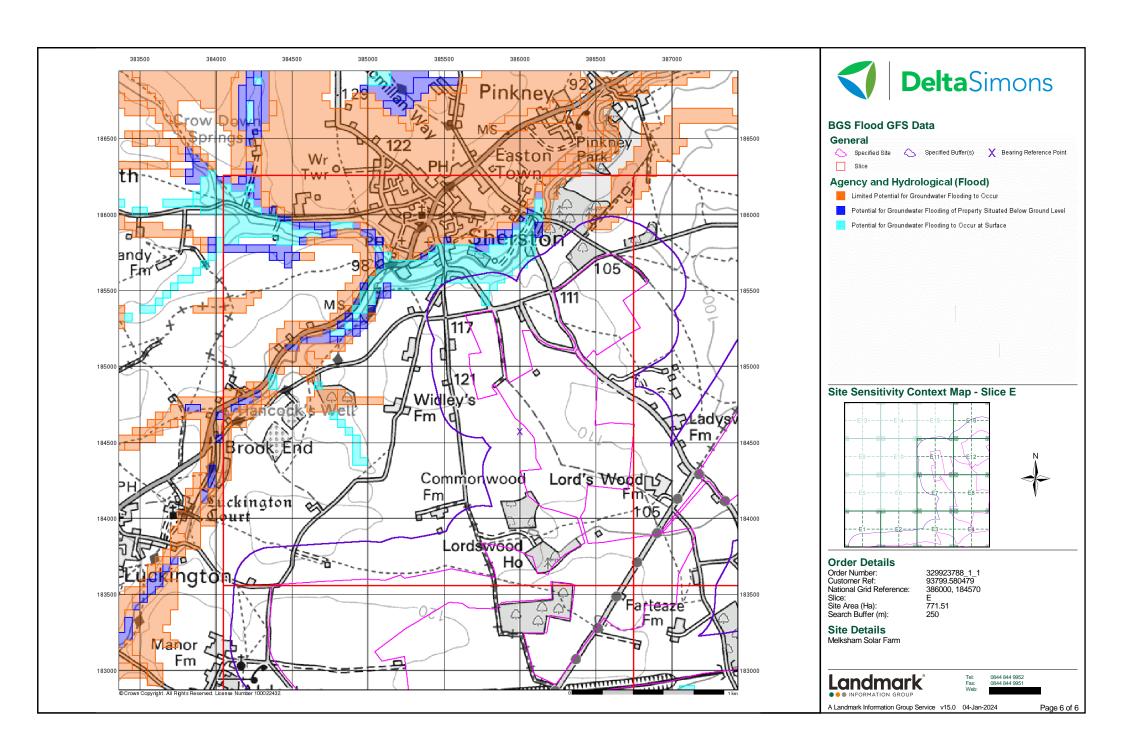














Envirocheck® Report:

Datasheet

Order Details:

Order Number:

329923788_1_1

Customer Reference:

93799.580479

National Grid Reference:

386000, 184570

Slice:

Ε

Site Area (Ha):

771.51

Search Buffer (m):

250

Site Details:

Melksham Solar Farm

Client Details:

Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE







Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	8
Hazardous Substances	-
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Sensitive Land Use	13
Data Currency	14
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Introduction

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

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

In 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.

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Report Version v53.0





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 1		1
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 1	Yes	
Pollution Incidents to Controlled Waters			
Prosecutions Relating to Authorised Processes			
Registered Radioactive Substances			
River Quality	pg 1		2
River Quality Biology Sampling Points			
River Quality Chemistry Sampling Points			
Substantiated Pollution Incident Register	pg 1		1
Water Abstractions			
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 1	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 5	8	n/a
Bedrock Aquifer Designations	pg 5	Yes	n/a
Superficial Aquifer Designations	pg 5	Yes	n/a
Source Protection Zones	pg 6	4	
Extreme Flooding from Rivers or Sea without Defences	pg 6	Yes	Yes
Flooding from Rivers or Sea without Defences	pg 6	Yes	Yes
Areas Benefiting from Flood Defences			
Flood Water Storage Areas			
Flood Defences			
OS Water Network Lines	pg 6	3	9





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 8	2	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 9	Yes	n/a
BGS Recorded Mineral Sites	pg 9		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 9	Yes	
Potential for Compressible Ground Stability Hazards			
Potential for Ground Dissolution Stability Hazards	pg 9		Yes
Potential for Landslide Ground Stability Hazards	pg 10	Yes	Yes
Potential for Running Sand Ground Stability Hazards	pg 10		Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 10	Yes	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 12	1	
Underground Electrical Cables			
Sensitive Land Use			
Ancient Woodland	pg 13	1	
Areas of Adopted Green Belt			
Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty	pg 13	1	
Environmentally Sensitive Areas			
Forest Parks			
Local Nature Reserves			
Marine Nature Reserves			
National Nature Reserves			
National Parks			
Nitrate Sensitive Areas			
Nitrate Vulnerable Zones	pg 13	1	
Ramsar Sites			
Sites of Special Scientific Interest			
Special Areas of Conservation			
Special Protection Areas			
World Heritage Sites			



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Agency & Hydrological

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	387050 182900
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding to Occur at Surface	E11NE (N)	33	1	385800 185400
		Flooding Susceptibility		424	4	
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface Flooding Susceptibility	E11NE (N)	131	1	385850 185500
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	E16SE (N)	162	1	386450 185900
	Discharge Consent	s	(14)			100000
1	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status:	Mr K Hastings-Spital DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Lordswood Barn Common Wood Lane, Sherston, Malmesbury, Wiltshire Environment Agency, South West Region Bristol Avon Upper Reach 011451 1	E4SW (S)	92	2	386200 183800
	Nearest Surface Wa	,				
			E4NW (SE)	0	-	386405 183899
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Sherston Avon River Quality A Conf With Luckgtn Bk-Sherston Stw 1 Flow less than 1.25 cumecs River 2000	E15SE (N)	240	2	385867 185604
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Sherston Avon River Quality B Sherston Stw-Twatley 6.1 Flow less than 1.25 cumecs River 2000	E15SE (N)	240	2	385867 185604
2	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	Environment Agency - South West Region, Wessex Area 3rd September 2005 343399 Category 4 - No Impact Category 2 - Significant Incident Category 3 - Minor Incident Located by supplier to within 10m Specific Waste Materials: Vehicles And Vehicle Parts	E12SE (NE)	168	2	386673 184980
	Groundwater Vulne	· · · · · · · · · · · · · · · · · · ·				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90% <3m No Data	(S)	0	3	386001 183000



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(SE)	0	3	387000 183000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	300-550 mm/year >70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:					
	Groundwater Vulne	• •	FONE		_	200000
	Combined Classification: Combined	Secondary Bedrock Aquifer - High Vulnerability	E3NE (S)	0	3	386000 184000
	Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution: Baseflow Index:	300-550 mm/year 40-70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	E3NE (S)	0	3	386001 184000
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Low Well Connected Fractures				
	Dilution: Baseflow Index:	300-550 mm/year >70%				
	Superficial Patchiness:	<90%				
	Superficial Thickness:	<3m No Data				
	Superficial Recharge:	INO Data				
	Groundwater Vulne	• •				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(SE)	0	3	387000 184000
	Combined Vulnerability:	High Productive Redrock Aguifer, No Superficial Aguifer.				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures				
	Dilution: Baseflow Index:	300-550 mm/year 40-70%				
	Superficial Patchiness:	<90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	(SW)	0	3	385000
	Classification: Combined	High				183000
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	Productive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(S)	0	3	386000 183000
	Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:	NO Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	E7NE (S)	0	3	386001 184574
	Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow:	High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures				
	Dilution: Baseflow Index: Superficial Patchiness:	300-550 mm/year 40-70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	E7NE (W)	0	3	386000 184574
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	Intermediate Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	40-70% <90%				
	Superficial Thickness: Superficial Recharge:	<3m No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	(E)	0	3	387000
	Classification: Combined	High				184574
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined	Secondary Bedrock Aquifer - High Vulnerability High	E2NW (SW)	0	3	385000 184000
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Man				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed:	Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High	E11SE (N)	0	3	386000 185000
	Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial	Well Connected Fractures 300-550 mm/year >70% <90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	E11SE (N)	0	3	386001 185000
	Combined Vulnerability:	High				
	Combined Áquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Thickness: Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification: Combined	Secondary Bedrock Aquifer - High Vulnerability High	(NE)	0	3	387000 185000
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures 300-550 mm/year 40-70% <90% <3m No Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, Productive Superficial Aquifer Intermediate Well Connected Fractures 300-550 mm/year >70% <90% <3m No Data	(SE)	0	3	387000 182858
	Groundwater Vulne	erability - Soluble Rock Risk				
	Classification:	Significant Risk - Low Possibility	E11SE (N)	0	3	386000 185000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	E11SE (N)	0	3	386001 185000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	(NE)	0	3	387000 185000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	(SW)	0	3	385000 183000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	(S)	0	3	386000 183000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	E2NW (SW)	0	3	385000 184000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	E7NE (W)	0	3	386000 184574
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	(E)	0	3	387000 184574
	Bedrock Aquifer De Aquifer Designation:	esignations Secondary Aquifer - A	E6NW (W)	0	3	385000 184574
	Bedrock Aquifer De Aquifer Designation:	esignations Secondary Aquifer - A	E7NE (S)	0	3	386001 184574
	Bedrock Aquifer De Aquifer Designation:	esignations Secondary Aquifer - A	E11SE (N)	0	3	386001 185000
	Superficial Aquifer Aquifer Designation:	Designations Secondary Aquifer - Undifferentiated	(S)	0	3	386219 182763

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Source Protection 2	Zones				
3	Name: Source: Reference: Type:	Not Supplied Environment Agency, Head Office Not Supplied Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	E11NE (N)	0	2	385857 185440
4	Source Protection 2 Name: Source: Reference: Type:	Not Supplied Environment Agency, Head Office Not Supplied Zone IIc (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater - subsurface activity only.	E7NE (S)	0	2	386001 184574
5	Source Protection 2 Name: Source: Reference: Type:	Not Supplied Environment Agency, Head Office Not Supplied Zone Ic (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.	(NE)	0	2	387473 186244
6	Source Protection 2 Name: Source: Reference: Type:	Not Supplied Environment Agency, Head Office Not Supplied Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	E7NE (S)	0	2	386001 184574
	Extreme Flooding for Type: Flood Plain Type: Boundary Accuracy:	rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models As Supplied	E4NE (SE)	0	2	386435 183970
	Extreme Flooding for Type: Flood Plain Type: Boundary Accuracy:	rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models As Supplied	E15SE (N)	236	2	385860 185605
	Flooding from Rive Type: Flood Plain Type: Boundary Accuracy:	rs or Sea without Defences Extent of Flooding from Rivers or Sea without Defences Fluvial Models As Supplied	E4NE (SE)	0	2	386435 183965
	Flooding from Rive Type: Flood Plain Type: Boundary Accuracy:	rs or Sea without Defences Extent of Flooding from Rivers or Sea without Defences Fluvial Models As Supplied	E15SE (N)	236	2	385860 185605
	Areas Benefiting fro	om Flood Defences				
	Flood Water Storag None	e Areas				
	Flood Defences None					
7	Watercourse Form: Watercourse Length Watercourse Level: Permanent: Watercourse Name: Catchment Name: Primacy:	Inland river : 513.5 On ground surface True Not Supplied	E4SE (SE)	0	4	386456 183862
8	OS Water Network I Watercourse Form: Watercourse Length Watercourse Level: Permanent: Watercourse Name: Catchment Name: Primacy:	Inland river : 348.6 On ground surface True Not Supplied	E4SW (S)	0	4	386217 183817
9	OS Water Network Watercourse Form: Watercourse Length Watercourse Level: Permanent: Watercourse Name: Catchment Name: Primacy:	Inland river : 193.1 On ground surface True Not Supplied	E4NW (SE)	0	4	386376 184027

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	E4NE (SE)	22	4	386733 184200
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	E4NE (SE)	47	4	386578 183927
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	E4NE (SE)	62	4	386533 183905
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	E4NE (SE)	78	4	386530 183934
14	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	E4NE (SE)	81	4	386503 183939
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	E4NE (SE)	92	4	386524 183935
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	E4NW (S)	93	4	386129 183946
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	E4SW (S)	93	4	386160 183854
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	E1SW (SW)	180	4	384118 183584





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage				
	Name: Wiltshire County Council - Has supplied landfill data		0	6	386001 184574
	Local Authority Landfill Coverage				
	Name: North Wiltshire District Council - Has no landfill data to supply		0	5	386001 184574

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid	d Geology Great Oolite Group	E7NE	0	1	386001
	•	<u> </u>	(S)			184574
19	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Sherston Quarry Malmesbury, Malmesbury, Wiltshire British Geological Survey, National Geoscience Information Service 55727 Opencast Ceased Unknown Operator Not Supplied Jurassic Forest Marble Formation Common Clay and Shale Located by supplier to within 10m	E11NW (N)	155	1	385686 185503
	BGS Recorded Mine	eral Sites				
20	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Widley'S Farm Quarry Sherston, Malmesbury, Wiltshire British Geological Survey, National Geoscience Information Service 55718 Opencast Ceased Unknown Operator Not Supplied Jurassic Forest Marble Formation Common Clay and Shale Located by supplier to within 10m	E7SE (W)	162	1	385861 184540
21	BGS Recorded Mine Site Name:	eral Sites Widley'S Farm Quarry	E7NW	229	1	385619
	Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Sherston, Malmesbury, Wiltshire British Geological Survey, National Geoscience Information Service 55717 Opencast Ceased Unknown Operator Not Supplied Jurassic Forest Marble Formation Common Clay and Shale Located by supplier to within 10m	(W)			184580
	Coal Mining Affecte					
	Non Coal Mining Are	not be affected by coal mining eas of Great Britain				
	Potential for Collaps	sible Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E6NW (W)	0	1	385000 184574
	-	sible Ground Stability Hazards		_	_	
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	E7NE (S)	0	1	386001 184574
	Potential for Collaps Hazard Potential: Source:	sible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	E11SE (N)	0	1	386001 185000
	Potential for Compr Hazard Potential: Source:	essible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E7NE (S)	0	1	386001 184574
	Potential for Compr Hazard Potential: Source:	essible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E6NW (W)	0	1	385000 184574
	Potential for Compr Hazard Potential: Source:	essible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E11SE (N)	0	1	386001 185000
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E11SE (N)	0	1	386001 185000
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E7NE (S)	0	1	386001 184574





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Groun	d Dissolution Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	E6NW (W)	0	1	385000 184574
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	E11NE (N)	120	1	385823 185489
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	E16SE (N)	173	1	386473 185909
	Hazard Potential:	d Dissolution Stability Hazards Low	E11NE	185	1	385759
	Source:	British Geological Survey, National Geoscience Information Service	(N)			185547
	Hazard Potential: Source:	Ilide Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	E11SE (N)	0	1	386001 185000
	Potential for Lands Hazard Potential:	lide Ground Stability Hazards Very Low	E6NW	0	1	385000
	Source:	British Geological Survey, National Geoscience Information Service	(W)			184574
	Potential for Lands Hazard Potential: Source:	Ilide Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	E7NE (S)	0	1	386001 184574
	Potential for Lands Hazard Potential: Source:	lide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	E16SE (N)	164	1	386441 185877
	Potential for Lands Hazard Potential: Source:	lide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	E11NE (N)	182	1	385759 185546
		Lide Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	E11NE (N)	192	1	385870 185554
		ng Sand Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E6NW (W)	0	1	385000 184574
	Potential for Runni Hazard Potential: Source:	ng Sand Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E7NE (S)	0	1	386001 184574
	Potential for Runni Hazard Potential: Source:	ng Sand Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E11SE (N)	0	1	386001 185000
	Hazard Potential:	ng Sand Ground Stability Hazards Very Low	E11NE	4	1	385813
	Potential for Shrink Hazard Potential:	British Geological Survey, National Geoscience Information Service king or Swelling Clay Ground Stability Hazards Low	(N) E6NW	0	1	185373 385000
	Source:	British Geological Survey, National Geoscience Information Service	(W)	-		184574
	Potential for Shrink Hazard Potential: Source:	king or Swelling Clay Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	E7NE (S)	0	1	386001 184574
	Potential for Shrink Hazard Potential: Source:	king or Swelling Clay Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	E11SE (N)	0	1	386001 185000
		king or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E11NE (N)	120	1	385823 185489
		king or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E16SE (N)	173	1	386473 185909
	Potential for Shrink Hazard Potential: Source:	king or Swelling Clay Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	E11NE (N)	185	1	385759 185547
		king or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	E11NW (N)	215	1	385714 185569

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Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	E7NE (S)	0	1	386001 184574
		adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	E11SE (N)	0	1	386001 185000
		adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	E6SW (W)	0	1	385000 184300
		adon Protection Measures				
		No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E7NE (S)	0	1	386001 184574
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E11SE (N)	0	1	386001 185000
	Radon Potential - R					
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	E6SW (W)	0	1	385000 184300

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Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Gas Pipelines					
22	Name: Nat Grid: Diameter (mm): Building Proximity Distance (m):	WORMINGTON TO PUCKLECHURCH Owned By National Grid 600 Not Supplied	E4SE (SE)	0	7	386416 183631
	Status: Pipe Length (m): Pipe Number:	Active 79170.15 Not Supplied				

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Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1410185 22056.06 Plantation on Ancient Woodland	E4SW (S)	0	8	386158 183855
24	Areas of Outstandi Name: Multiple Areas: Total Area (m2): Designation Date: Source:	ing Natural Beauty Cotswolds N 2041091141.3572416 30th August 1966 Natural England	E6NE (W)	0	8	385247 184813
25	Nitrate Vulnerable Name: Description: Source:	Zones Sherston Avon Nvz Surface Water Environment Agency, Head Office	E7NE (N)	0	3	385996 184646

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	May 2008	
Environment Agency - Head Office	November 2023	Annually
South Gloucestershire Council - Environmental Services Department	October 2017	Annual Rolling Updat
Wiltshire Council - Environmental Health Department	October 2017	Annually
Cotswold District Council - Environmental Health Department	September 2017	Annual Rolling Updat
Discharge Consents		
Environment Agency - South West Region	October 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - South West Region	March 2013	
Environment Agency - Thames Region	March 2013	
Integrated Pollution Controls		
Environment Agency - South West Region	January 2009	
Environment Agency - Thames Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - South East Region - West Thames Area	January 2023	Quarterly
Environment Agency - South West Region	January 2023	Quarterly
Environment Agency - Thames Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
South Gloucestershire Council - Environmental Services Department	January 2015	Variable
Wiltshire Council - Environmental Health Department	July 2015	Variable
Cotswold District Council - Environmental Health Department	November 2015	Variable
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	September 2008	Not Applicable
Local Authority Pollution Prevention and Controls		
Wiltshire Council - Environmental Health Department	December 2020	Annually
South Gloucestershire Council - Environmental Services Department	January 2015	Annual Rolling Upda
Cotswold District Council - Environmental Health Department	November 2015	Not Applicable
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	September 2008	Not Applicable
Local Authority Pollution Prevention and Control Enforcements		
South Gloucestershire Council - Environmental Services Department	January 2015	Variable
Wiltshire Council - Environmental Health Department	July 2015	Variable
Cotswold District Council - Environmental Health Department	November 2015	Variable
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	September 2008	Not Applicable
Nearest Surface Water Feature		
Ordnance Survey	November 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - South West Region	September 1999	
Prosecutions Relating to Authorised Processes		
Environment Agency - South West Region	July 2015	
Environment Agency - Thames Region	July 2015	
Prosecutions Relating to Controlled Waters	-	
Environment Agency - South West Region	March 2013	
Environment Agency - Thames Region	March 2013	
Registered Radioactive Substances Environment Agency - South West Region	June 2016	As notified
Environment Agency - South West Region Environment Agency - Thames Region	June 2016 June 2016	As notified As notified
Environment Agency - Thames Region Environment Agency - Head Office	May 2023	Quarterly
	Iviay 2023	Quarterly
River Quality	November 2004	Not Applicable
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points	A = = 11 00 10	
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	



Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register		
Environment Agency - South East Region - West Thames Area	October 2023	Quarterly
Environment Agency - South West Region - North Wessex Area	October 2023	Quarterly
Environment Agency - South West Region - Wessex Area	October 2023	Quarterly
Environment Agency - Thames Region - West Area	October 2023	Quarterly
Water Abstractions		
Environment Agency - South West Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - South West Region	October 2017	
Environment Agency - Thames 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
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	August 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	August 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	August 2023	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
	, 2010	7.0



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 - South West Region	January 2009	Not Applicable
Environment Agency - Thames Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)	,	
Environment Agency - South East Region - West Thames Area	July 2023	Quarterly
Environment Agency - South West Region - North Wessex Area	July 2023	Quarterly
Environment Agency - South West Region - Wessex Area	July 2023	Quarterly
Environment Agency - Thames Region - West Area	July 2023	Quarterly
Licensed Waste Management Facilities (Locations)	,	,
Environment Agency - South East Region - West Thames Area	January 2023	Quarterly
Environment Agency - South West Region - North Wessex Area	January 2023	Quarterly
Environment Agency - South West Region - Wessex Area	January 2023	Quarterly
Environment Agency - Thames Region - West Area	January 2023	Quarterly
Local Authority Landfill Coverage	,	•
Cotswold District Council - Environmental Health Department	February 2003	Not Applicable
Gloucestershire County Council	February 2003	Not Applicable
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	February 2003	Not Applicable
South Gloucestershire Council - Environmental Services Department	February 2003	Not Applicable
Wiltshire County Council (now part of Wiltshire Council)	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Cotswold District Council - Environmental Health Department	October 2018	
Gloucestershire County Council	October 2018	
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	October 2018	
South Gloucestershire Council - Environmental Services Department	October 2018	
Wiltshire County Council (now part of Wiltshire Council)	October 2018	
Registered Landfill Sites		
Environment Agency - South West Region - North Wessex Area	March 2006	Not Applicable
Environment Agency - South West Region - Wessex Area	March 2006	Not Applicable
Environment Agency - Thames Region - West Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - South West Region - North Wessex Area	April 2018	
Environment Agency - South West Region - Wessex Area	April 2018	
Environment Agency - Thames Region - West Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - South West Region - North Wessex Area	June 2015	
Environment Agency - South West Region - Wessex Area	June 2015	
Environment Agency - Thames Region - West Area	June 2015	



Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)	Marrie 0000	Di Assauella
Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
,	IVIAICII 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
	August 2001	
Planning Hazardous Substance Enforcements Gloucestershire County Council	April 2008	Annual Rolling Update
Cotswold District Council - Development Control Administration	April 2003	Variable
Wiltshire County Council (now part of Wiltshire Council)	December 2008	Annual Rolling Update
North Wiltshire District Council (now part of Wiltshire Council)	June 2009	Not Applicable
Wiltshire Council - Planning Department	June 2023	Variable
South Gloucestershire Council - Development Control: Planning	May 2016	Variable
Planning Hazardous Substance Consents		
Gloucestershire County Council	April 2008	Annual Rolling Update
Wiltshire County Council (now part of Wiltshire Council)	December 2008	Annual Rolling Update
Cotswold District Council - Development Control Administration	February 2016	Variable
Wiltshire Council - Planning Department	February 2016	Variable
North Wiltshire District Council (now part of Wiltshire Council)	June 2009	Not Applicable
South Gloucestershire Council - Development Control: Planning	May 2016	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		3 2 7 2 3 3
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	7.1.2.2.3	7.6.1.664
British Geological Survey - National Geoscience Information Service	January 2019	As notified
	January 2010	As notined
Potential for Ground Dissolution Stability Hazards	January 2010	As notified
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards	I 0040	A = == (** = -1
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		



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		
Cotswold District Council	August 2023	Quarterly
North Wiltshire District Council (now part of Wiltshire Council)	August 2023	Quarterly
South Gloucestershire Council	August 2023	Quarterly
Wiltshire Council - Planning Department	August 2023	Quarterly
3 1	August 2020	Quarterly
Areas of Unadopted Green Belt		
Cotswold District Council	August 2023	Quarterly
North Wiltshire District Council (now part of Wiltshire Council)	August 2023	Quarterly
South Gloucestershire Council	August 2023	Quarterly
Wiltshire 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
	rebluary 2010	Di-Allitually
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
	23.0001 2020	2. / tillidally
Sites of Special Scientific Interest	November 0000	D: Americallic
Natural England	November 2023	Bi-Annually
Special Areas of Concernation		
Special Areas of Conservation Natural England	October 2023	Bi-Annually
	October 2023	Bi-Annually



Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec



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:
2	Environment Agency - National Customer Contact Centre (NCCC)	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
	PO Box 544, Templeborough, Rotherham, S60 1BY	
3	Environment Agency - Head Office	Telephone: 01454 624400
	Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Fax: 01454 624409
4	Ordnance Survey	Telephone: 03456 05 05 05
	Adanac Drive, Southampton, Hampshire, SO16 0AS	Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	Telephone: 0300 456 0100 Website: www.wiltshire.gov.uk
	County Hall, Bythesea Road, Trowbridge, Wiltshire, BA14 8JN	
6	Wiltshire County Council (now part of Wiltshire Council)	Telephone: 01225 713000 Email: communications@wiltshire.gov.uk Website: www.wiltshire.gov.uk
	County Hall, Bythesea Road, Trowbridge, Wiltshire, BA14 8JN	
7	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
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website:
-	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:
-	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:

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



Envirocheck® Report:

Datasheet

Order Details:

Order Number:

329923788_1_1

Customer Reference:

93799.580479

National Grid Reference:

391030, 182950

Slice:

С

Site Area (Ha):

771.51

Search Buffer (m):

250

Site Details:

Melksham Solar Farm

Client Details:

Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE







Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	20
Hazardous Substances	-
Geological	21
Industrial Land Use	25
Sensitive Land Use	26
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Introduction

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

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

In 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.

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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	2	
River Quality Biology Sampling Points			
River Quality Chemistry Sampling Points			
Substantiated Pollution Incident Register			
Water Abstractions	pg 4		(*4)
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 5	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 13	13	n/a
Bedrock Aquifer Designations	pg 14	Yes	n/a
Superficial Aquifer Designations	pg 14	Yes	n/a
Source Protection Zones	pg 14	4	
Extreme Flooding from Rivers or Sea without Defences	pg 14	Yes	
Flooding from Rivers or Sea without Defences	pg 15	Yes	
Areas Benefiting from Flood Defences			
Flood Water Storage Areas			
Flood Defences			
OS Water Network Lines	pg 15	10	26





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 20	2	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 21	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 21	Yes	
Potential for Compressible Ground Stability Hazards	pg 21	Yes	Yes
Potential for Ground Dissolution Stability Hazards	pg 21	Yes	Yes
Potential for Landslide Ground Stability Hazards	pg 22	Yes	Yes
Potential for Running Sand Ground Stability Hazards	pg 22	Yes	Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 23	Yes	
Radon Potential - Radon Affected Areas	pg 24	Yes	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 25		1
Fuel Station Entries			
Gas Pipelines			
Underground Electrical Cables			
Sensitive Land Use			
Ancient Woodland	pg 26	3	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			
Ramsar Sites			
Sites of Special Scientific Interest			
Special Areas of Conservation			
Special Protection Areas			
World Heritage Sites			



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C15NW (N)	0	1	390850 183500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C14NE (NW)	0	1	390550 183350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C11SW	0	1	390800 182500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	392350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	181550 392800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	182600 392250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C13NW	0	1	181400 389600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	183250 392500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	181450 392650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	181700 392300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	181350 392450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C16SW	0	1	181450 391750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E) (E)	0	1	183200 392700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C14SW	0	1	182500 390400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W) C16SE	0	1	183000 391900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E) (SE)	0	1	183150 392400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C16SW	0	1	181400 391750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E) (NW)	0	1	183100 389900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C14NE	0	1	390500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	183300 389800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	183100 390000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W) C14NE (NW)	0	1	183250 390550 183400



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	C13NE (NW)	0	1	390050 183450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C14NW (NW)	0	1	390400 183350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	392600 181750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	392350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	1	1	392550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C13NE	4	1	390100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	(W) C16SE (E)	6	1	391850 183150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	19	1	388900 182950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C16SE (E)	25	1	391900 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve		27	1	391900 183250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C14NW (NW)	31	1	390350 183250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C16SE (E)	33	1	392000 183200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve		42	1	391800 181950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C13SW (W)	48	1	389700 183200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve		49	1	391850 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve		57	1	389650 184000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	C16SW (E)	74	1	391800 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve		75	1	389700 184050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C16SW (E)	81	1	391700 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve		95	1	391950 183300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	113	1	392250 181250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	C16SW (E)	118	1	391800 183050



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater F	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	C16NE (E)	120	1	392000 183300
	BGS Groundwater F	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	C16SW (E)	143	1	391750 183050
	BGS Groundwater F	looding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	C13SE (W)	157	1	390000 183150
	BGS Groundwater F	looding Susceptibility	(**)			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	(SE)	162	1	392200 181200
	BGS Groundwater F	Flooding Susceptibility				101200
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	C16NE (NE)	164	1	392000 183350
	BGS Groundwater F	Flooding Susceptibility	(112)			100000
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	C16SW (E)	168	1	391700 183050
	BGS Groundwater F	Flooding Susceptibility	(-)			100000
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	C16NE (E)	170	1	392100 183300
	BGS Groundwater F	Flooding Susceptibility	(L)			100000
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	C16SW (E)	186	1	391750 183000
	BGS Groundwater F	Flooding Susceptibility	(-)			100000
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	(SE)	191	1	392250 181150
	BGS Groundwater F	Flooding Susceptibility				101130
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	C16SW	193	1	391650
	BGS Groundwater F	Flooding Susceptibility	(E)			183050
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	C16SW	211	1	391700
	BGS Groundwater F	Flooding Susceptibility	(E)			182950
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	(SE)	213	1	392150 181150
	BGS Groundwater F	Flooding Susceptibility				161130
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	C15SW (S)	230	1	391050 182900
	BGS Groundwater F	Flooding Susceptibility	(3)			102900
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	C11NW (S)	235	1	391000 182850
	BGS Groundwater F	Flooding Susceptibility	(0)			102000
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	C16SW (E)	236	1	391600 182949
	BGS Groundwater F	Flooding Susceptibility	(=)			102010
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	C13SW (W)	242	1	389650 182900
	BGS Groundwater F	Flooding Susceptibility	(**)			102300
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	(NE)	244	1	391750 183700
	Nearest Surface Wa	ter Feature				103700
			C14NE (NW)	0	-	390569 183529
	River Quality		()			130020
	Name:	Gauze Bk	C14NE	0	2	390639
	GQA Grade: Reach:	River Quality B Bradfield Fm-Corston	(NW)			183460
	Estimated Distance (km):	2.1				
	Flow Rate:	Flow less than 0.31 cumecs				
	Flow Type: Year:	River 2000				



Order Number: 329923788_1_1

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality					
	Name: GQA Grade: Reach: Estimated Distance	Rodbourne Bk River Quality C Stanton St Quintin-Conf With Avon 7.5	(SE)	0	2	392388 182226
	(km): Flow Rate: Flow Type: Year:	Flow less than 0.31 cumecs River 2000				
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction:	Wessex Water Services Ltd 17/53/001/G/410 100 Lower Stanton St Quinton Borehole, Malmesbury Environment Agency, South West Region Environmental: Remedial River/Wetland Support: General Use (Very Low Loss)	C4SE (SE)	422	2	392000 181000
	Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details:	Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Lower Stanton St Quinton Borehole, Malmesbury				
	Authorised Start: Authorised End: Permit Start Date: Permit End Date:	01 April 31 March 23rd October 1989 Not Supplied Located by supplier to within 100m				
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction:	Wessex Water Services Ltd 17/53/001/G/203 102 Lower Stanton St Quintin Environment Agency, South West Region Environmental: Remedial River/Wetland Support: General Use (Very Low Loss)	C4SE (SE)	442	2	392020 180966
	Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Water may be abstracted from any point within an area Groundwater Not Supplied Not Supplied Lower Stanton St Quintin Borehole, Malmesbury 01 April 31 March 5th February 2019 Not Supplied Located by supplier to within 10m				
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction:	Wessex Water Services Ltd 17/53/001/G/203 102 Lower Stanton St Quintin Environment Agency, South West Region Environmental: Remedial River/Wetland Support: General Use (Very Low Loss)	C4SE (SE)	442	2	392020 180966
	Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Water may be abstracted from any point within an area Groundwater Not Supplied Not Supplied Lower Stanton St Quintin Borehole 01 April 31 March 31st January 2019 Not Supplied				
	-	Located by supplier to within 10m				
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End:	Wessex Water Services Ltd 17/53/001/G/203 102 Lower Stanton St Quintin Environment Agency, South West Region Water supply related: River Recirculation Water may be abstracted from any point within an area Groundwater Not Supplied Not Supplied Lower Stanton St Quintin Borehole 01 April	C4SE (SE)	442	2	392020 180966
	Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	31 March 31st January 2019 Not Supplied Located by supplier to within 10m				



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - High Vulnerability	C14NE (NW)	0	3	390592 183441
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficeace	Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - High Vulnerability	(SE)	0	3	392526 182000
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	C15SW (NW)	0	3	391000 183000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	C15SW (NW)	0	3	391001 183000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	300-550 mm/year 40-70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	C7NW	0	3	391035
	Classification: Combined	High	(S)			182000
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(SE)	0	3	392629 182000
	Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:	The Bala				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined	Secondary Bedrock Aquifer - High Vulnerability	C8NE (SE)	0	3	392000 182000
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness: Superficial Thickness:	>70% <90% <3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(W)	0	3	389000 182949
	Combined Vulnerability:	High Productive Redrock Aguifer, No Superficial Aguifer.				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures 300-550 mm/year 40-70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial Recharge:	No Data				



Groundwater Vulne Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: Groundwater Vulne Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year 40-70% <90% <3m No Data	C8NE (SE)	0	3	391823 182000
Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: Groundwater Vulne Combined Classification:	High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year 40-70% <90% <3m No Data		0	3	
Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: Groundwater Vulne Combined Classification:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year 40-70% <90% <3m No Data	(SE)			182000
Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: Groundwater Vulne Combined Classification:	High Well Connected Fractures 300-550 mm/year 40-70% <90% <3m No Data				
Thickness: Superficial Recharge: Groundwater Vulne Combined Classification:	No Data				
Combined Classification:	rability Map				
Combined Classification:					
Combined	Secondary Bedrock Aquifer - High Vulnerability High	C8NE (SE)	0	3	392000 182047
Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	Productive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures 300-550 mm/year 40-70% <90%				
Superficial Thickness:	<3m				
Recharge:	NO Data				
Groundwater Vulne	rability Map				
Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90% <3m No Data	C13NE (W)	0	3	390000 183262
Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness:	Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures 300-550 mm/year 40-70% <90% <3m	(W)	0	3	389000 183000
	Superficial Thickness: Superficial Recharge: Groundwater Vulne Combined Classification: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: Groundwater Vulne Combined Classification: Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial	Superficial <3m Thickness: Superficial No Data Recharge: Groundwater Vulnerability Map Combined Secondary Bedrock Aquifer - High Vulnerability Classification: Combined High Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer High Vulnerability: Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial <90% Patchiness: Superficial No Data Recharge: Groundwater Vulnerability Map Combined High Vulnerability: Combined Aquifer: Productive Bedrock Aquifer - High Vulnerability Classification: Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial <90% Patchiness: Superficial <3m Thickness: Superficial <3m Thickness: Superficial No Data	Superficial	Superficial Thickness: Superficial No Data Recharge: Groundwater Vulnerability Map Combined Secondary Bedrock Aquifer - High Vulnerability Combined Aquifer: Ombined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer High Bedrock Flow: Well Connected Fractures Dilution: Superficial <90% Patchiness: Superficial <3m Thickness: Superficial Froductive Bedrock Aquifer - High Vulnerability Combined Secondary Bedrock Aquifer - High Vulnerability (W) 0 0 0 0 0 0 0 0 0 0 0 0 0	Superficial



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	(NW)	0	3	389763
	Classification: Combined	High				184000
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70%				
	Superficial Patchiness:	<90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(NW)	0	3	389939 184000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:	NO Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	C14NW (NW)	0	3	390330 183461
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge: Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	C14SW (W)	0	3	390375 183025
	Combined Vulnerability:	High	(**)			100020
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures				
	Dilution: Baseflow Index:	300-550 mm/year >70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial	No Data				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	C16SW (E)	0	3	391652 183000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow: Dilution:	Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge: Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(NW)	0	3	390000 184000
	Combined Vulnerability:	Unproductive				104000
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow: Dilution:	Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(N)	0	3	391000 184000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow: Dilution:	Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	C15SW (W)	0	3	391000 182949
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow: Dilution:	Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	C13SW (W)	0	3	389702 183191
	Combined Vulnerability:	Unproductive	(,			
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Patchiness: Superficial Thickness: Superficial	<3m No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(NW)	0	3	390000 183957
	Combined Vulnerability: Combined Aquifer: Pollutant Speed:	Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow: Dilution: Baseflow Index:	Well Connected Fractures 300-550 mm/year >70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(NW)	0	3	389917 183925
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness: Superficial	>70% <90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	C14NE (NW)	0	3	390579 183543
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial Recharge:	<3m No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	C14SE (W)	0	3	390764 183000
	Combined Vulnerability:	Unproductive	(**)			100000
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	C15SW (N)	0	3	391035 183000
	Combined Vulnerability: Combined Aquifer:	Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Low Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(SE)	0	3	392714 182000
	Combined Vulnerability: Combined Aquifer:	Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	High Well Connected Fractures 300-550 mm/year >70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	C11SE (SE)	0	3	391421 182470
	Combined Vulnerability:	Unproductive	(-)			-
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	40-70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	C16SE (E)	0	3	392000 182949
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Superficial Thickness: Superficial Recharge:	<3m No Data				
	Groundwater Vulne	erahility Man				
	Combined Classification: Combined	Unproductive Aquifer (may have productive aquifer beneath) Unproductive	C16SW (E)	0	3	391792 183000
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability:	Unproductive Aquifer (may have productive aquifer beneath) Unproductive	C16SE (E)	0	3	392000 183000
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Superficial Thickness: Superficial Recharge:	<3m No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	C8SE (SE)	0	3	392000 181620
	Combined Vulnerability:	Unproductive	\-\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90% <3m				
	Thickness: Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map					
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness:	Secondary Superficial Aquifer - High Vulnerability High Unproductive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90% <3m	C15NW (N)	0	3	390822 183516
	Superficial Recharge:	No Data				
	Groundwater Vulne Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Secondary Superficial Aquifer - Medium Vulnerability Medium Unproductive Bedrock Aquifer, Productive Superficial Aquifer Low Well Connected Fractures 300-550 mm/year 40-70% <90% <3m No Data	(N)	0	3	391000 183579
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	(W)	0	3	389000 182949
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	C15SW (W)	0	3	391000 182949
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	C15SW (NW)	0	3	391035 182949
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Low Possibility	C16SE (E)	0	3	392000 182949
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	(W)	0	3	389000 183000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	C13SE (W)	0	3	390000 183000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Low Possibility	C15SW (NW)	0	3	391000 183000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Low Possibility	C15SW (N)	0	3	391035 183000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	C16SE (E)	0	3	392000 183000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	C7NW (S)	0	3	391035 182000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Low Possibility	C8NE (SE)	0	3	392000 182000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	(NW)	0	3	389000 184000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Low Possibility	(NW)	0	3	390000 184000

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designation: S	-	C15SW (NW)	0	3	390991 182989
	Bedrock Aquifer Designation: L	-	C8SE (SE)	0	3	391907 181578
	Bedrock Aquifer Designation: L	-	(NW)	0	3	390000 183957
	Bedrock Aquifer Designation: L		C15SW	0	3	391035
	Bedrock Aquifer Designation: U	-	(NW) C13SW (W)	0	3	182949 389702 183191
	Bedrock Aquifer Designation: L		C11SE (SE)	0	3	391421 182470
	Bedrock Aquifer Designation: S	-	C13SE (W)	0	3	390000 182949
	Bedrock Aquifer Designation: S	-	C11NW (SE)	0	3	391066 182875
	Superficial Aquifer De Aquifer Designation: S		(SE)	0	3	392495 182078
	Superficial Aquifer De Aquifer Designation: S	-	C15NW (N)	0	3	390822 183516
1	Source: E Reference: N Type: Z	nes Not Supplied Environment Agency, Head Office Not Supplied Cone II (Outer Protection Zone): Either 25% of the source area or a 400 day ravel time whichever is greater.	(W)	0	2	388957 182443
2	Source: E Reference: N Type: Z	Not Supplied Environment Agency, Head Office Not Supplied Lone Ilc (Outer Protection Zone): Either 25% of the source area or a 400 day ravel time whichever is greater - subsurface activity only.	C15SW (NW)	0	2	391035 182949
3	Source: E Reference: N Type: Z	nes Not Supplied Not Supplied Not Supplied Not Supplied Cone Ic (Inner Protection Zone): Travel time of 50 days or less to the Igroundwater source - subsurface activity only.	C15SW (NW)	0	2	391035 182949
4	Source Protection Zon Name: N Source: E Reference: N Type: Z	• •	C14NE (NW)	0	2	390635 183333
	Extreme Flooding from	m Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models	C10NE (W)	0	2	390585 182850
	Extreme Flooding from Type: E Flood Plain Type: F	m Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models	(SE)	0	2	392470 182055
	Type: E	m Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models	C14SE (W)	0	2	390485 183075



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	C10NE (W)	0	2	390585 182850
	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 (W)	0	2	390485 183075
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences				
	None				
	OS Water Network Lines				
5	Watercourse Form: Inland river Watercourse Length: 771.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C8NE (SE)	0	4	391932 181924
	OS Water Network Lines				
6	Watercourse Form: Inland river Watercourse Length: 1285.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	(NW)	0	4	390701 183573
	OS Water Network Lines				
7	Watercourse Form: Inland river Watercourse Length: 956.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gauze Brook Catchment Name: Primacy: 1	C14NE (NW)	0	4	390530 183401
	OS Water Network Lines				
8	Watercourse Form: Inland river Watercourse Length: 19.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C14NW (NW)	0	4	390382 183390
	OS Water Network Lines				
9	Watercourse Form: Inland river Watercourse Length: 332.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gauze Brook Catchment Name: Avon Bristol Primacy: 1	C14NE (NW)	0	4	390728 183500
	OS Water Network Lines				
10	Watercourse Form: Inland river Watercourse Length: 76.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gauze Brook Catchment Name: Avon Bristol Primacy: 1	C14NE (NW)	0	4	390761 183533
	OS Water Network Lines				
11	Watercourse Form: Inland river Watercourse Length: 45.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 1	C14NE (NW)	0	4	390796 183503



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 282.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	(W)	0	4	389477 183562
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 505.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C14SE (W)	0	4	390510 182939
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C16SW (E)	0	4	391643 182973
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C14NW (NW)	1	4	390368 183414
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 213.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C16NE (E)	13	4	391915 183226
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C8NE (SE)	19	4	391927 181924
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C16NE (E)	21	4	391911 183237
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C8NE (SE)	24	4	391923 181922
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Catchment Name: Avon Bristol Primacy: 1	C14NW (NW)	70	4	390176 183351



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C14NW (NW)	71	4	390172 183351
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 189.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C16NE (E)	72	4	391951 183272
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 539.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C14SE (W)	75	4	390510 182939
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C10NE (W)	75	4	390564 182866
25	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C8SE (SE)	78	4	391875 181870
26	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C8NE (SE)	89	4	391874 181873
27	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C8SE (SE)	90	4	391870 181867
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C8SE (SE)	97	4	391870 181867
29	OS Water Network Lines Watercourse Form: Lake Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C8SE (SE)	99	4	391868 181865



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 42.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C8SE (SE)	111	4	391860 181852
31	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C8SE (SE)	113	4	391854 181851
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C8SE (SE)	118	4	391846 181846
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C8SE (SE)	163	4	391821 181820
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C10NE (W)	165	4	390566 182862
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 247.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C8SE (SE)	169	4	391813 181812
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C10NE (W)	170	4	390580 182847
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C13SW (W)	207	4	389511 182914
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C16NE (NE)	220	4	392061 183381



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C16NE (NE)	224	4	392063 183384
	OS Water Network Lines				
40	Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C13SW (W)	235	4	389674 182897





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage				
	Name: Wiltshire County Council - Has supplied landfill data		0	6	391035 182949
	Local Authority Landfill Coverage				
	Name: North Wiltshire District Council - Has no landfill data to supply		0	5	391035 182949





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Soli	d Geology				
	Description:	Kellaways Formation And Oxford Clay Formation (Undifferentiated)	C15SW (NW)	0	1	391035 182949
	BGS 1:625,000 Soli	d Geology				
	Description:	Kellaways Formation And Oxford Clay Formation (Undifferentiated)	C12SW (SE)	0	1	391561 182523
	BGS 1:625,000 Solid		C11NW	0	4	201100
	Description:	Great Oolite Group	(S)	0	1	391100 182631
	Coal Mining Affecte	ed Areas not be affected by coal mining				
	Non Coal Mining Ar	reas of Great Britain				
	No Hazard					
	-	sible Ground Stability Hazards	C15NW	0	4	200822
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	(N)	0	1	390822 183516
	Potential for Collap	sible Ground Stability Hazards				
	Hazard Potential: Source:	Very Low	C14NE	0	1	390579
		British Geological Survey, National Geoscience Information Service	(NW)			183543
	Hazard Potential:	sible Ground Stability Hazards Very Low	C15SW	0	1	391035
	Source:	British Geological Survey, National Geoscience Information Service	(NW)			182949
	_	sible Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	C13SE (W)	0	1	390000 182949
		sible Ground Stability Hazards	(11)			102010
	Hazard Potential:	No Hazard	C13SE	145	1	390000
	Source:	British Geological Survey, National Geoscience Information Service	(W)			183182
	-	ressible Ground Stability Hazards	045000		4	200000
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	C15NW (N)	0	1	390822 183516
	Potential for Compr	ressible Ground Stability Hazards				
	Hazard Potential:	No Hazard	C13SE	0	1	390000
	Source:	British Geological Survey, National Geoscience Information Service ressible Ground Stability Hazards	(W)			182949
	Hazard Potential:	No Hazard	C14NE	0	1	390579
	Source:	British Geological Survey, National Geoscience Information Service	(NW)			183543
	_	ressible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C15SW (NW)	0	1	391035 182949
		ressible Ground Stability Hazards	(,			102010
	Hazard Potential:	Moderate	C13SE	145	1	390000
	Source:	British Geological Survey, National Geoscience Information Service	(W)			183182
		d Dissolution Stability Hazards No Hazard	C125W	0	1	290702
	Hazard Potential: Source:	British Geological Survey, National Geoscience Information Service	C13SW (W)	0	1	389702 183191
	Potential for Groun	d Dissolution Stability Hazards				
	Hazard Potential:	No Hazard British Geological Survey, National Geoscience Information Service	C15SW	0	1	391035
	Source:		(NW)			182949
	Hazard Potential:	d Dissolution Stability Hazards No Hazard	C13SE	0	1	390000
	Source:	British Geological Survey, National Geoscience Information Service	(W)		· 	183157
		d Dissolution Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C13NE (NW)	0	1	390000 183503
		d Dissolution Stability Hazards	(,			
	Hazard Potential:	No Hazard	C13NE	0	1	390000 183394
	Source:	British Geological Survey, National Geoscience Information Service	(NW)			100094
	Hazard Potential:	d Dissolution Stability Hazards No Hazard	C11SE	0	1	391421
	Source:	British Geological Survey, National Geoscience Information Service	(SE)			182470





Map ID	Details	Quadrant Reference (Compass Direction)	Distance	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience In	C14NW (NW)	0	1	390381 183361
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience In	C4NE (SE)	0	1	392066 181262
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience In	C8SE (SE)	0	1	391875 181553
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience In	C13NE (W)	0	1	390000 183273
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience In	C14NW (NW)	0	1	390330 183461
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience In	C13NE (NW)	0	1	390026 183466
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience In	C11NW (SE)	0	1	391066 182875
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience In	C14NE (NW)	0	1	390592 183441
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience In	C13NE (NW)	14	1	390104 183336
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience In	C13SE (W)	249	1	390000 182949
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience In	C15NW (N)	0	1	391039 183374
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience In	C15SW (NW)	0	1	391035 182949
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience In	C13SE (W)	0	1	390000 182949
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience In	C12SE (E)	154	1	392041 182534
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience In	C10NE (W)	182	1	390466 182766
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience In	C10NW (W)	188	1	390300 182787
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience In	C9NW (W)	247	1	389504 182866
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience In	C14NE (NW)	0	1	390579 183543
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience In	C15SW (NW)	0	1	391035 182949
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience In	C13SE (W)	0	1	390000 182949
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience In	C15NW (N)	0	1	390822 183516





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Runnii	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	C15SW (NW)	0	1	390991 182989
	Potential for Runnii	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	C13SE (W)	145	1	390000 183182
		ring or Swelling Clay Ground Stability Hazards	(**)			100102
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	C11SE (SE)	0	1	391421 182470
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	C15SW (NW)	0	1	391035 182949
	Potential for Shrink Hazard Potential: Source:	ring or Swelling Clay Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	C8SE (SE)	0	1	391875 181553
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	C13SW (W)	0	1	389702 183191
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C15SW (NW)	0	1	390991 182989
		ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	C4NE (SE)	0	1	392066 181262
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards	, ,			
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	C13SE (W)	0	1	390000 183157
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	C13NE (NW)	0	1	390000 183503
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	C13NE (NW)	0	1	390000 183394
		ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	C14NW (NW)	0	1	390381 183361
		ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C13NE (W)	0	1	390000 183273
	Hazard Potential:	ing or Swelling Clay Ground Stability Hazards No Hazard	C14NW	0	1	390330
	Source:	British Geological Survey, National Geoscience Information Service	(NW)			183461
	Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	C13NE (NW)	0	1	390026 183466
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	C11NW	0	1	391066 182875
		ring or Swelling Clay Ground Stability Hazards	(SE)			102073
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	C14NE (NW)	0	1	390592 183441
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C13NE (NW)	14	1	390104 183336
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	C13SE (W)	249	1	390000 182949
		radon Affected Areas The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	(SE)	0	1	392525 182200



Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - R	adon Affected Areas				
	Affected Area:	The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	C14NE (NW)	0	1	390600 183400
		adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	C13SE (W)	0	1	390000 182949
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	C15SW (NW)	0	1	391035 182949
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	(SE)	0	1	392525 182200
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C14NE (NW)	0	1	390600 183400
	Radon Potential - R	adon Protection Measures				
	Protection Measure:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C13SE (W)	0	1	390000 182949
		adon Protection Measures				
		No radon protection measures No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C15SW (NW)	0	1	391035 182949



Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Contemporary Trad	e Directory Entries				
41	Name: Location: Classification: Status: Positional Accuracy:	The New Flying Monk Brewery Bradfield Farm, Hullavington, Chippenham, Wiltshire, SN14 6EU Brewers Active Automatically positioned to the address	C13SW (W)	234	-	389559 182946

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Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Ancient Woodland	d				
42	Name: Reference: Area(m²): Type:	Not Supplied 1410190 96266.2 Ancient and Semi-Natural Woodland	(NW)	0	7	390330 184037
	Ancient Woodland	d				
43	Name: Reference: Area(m²): Type:	Bincombe Wood 1110484 161444.94 Ancient and Semi-Natural Woodland	C12SE (SE)	0	7	391898 182309
	Ancient Woodland	d				
44	Name: Reference: Area(m²): Type:	North Bincombe Wood 1110485 26606.58 Ancient and Semi-Natural Woodland	(E)	0	7	392561 182741
	Ancient Woodland	d				
45	Name: Reference: Area(m²): Type:	West Park Wood 1110483 78647.04 Ancient and Semi-Natural Woodland	(NE)	211	7	391556 184073

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	May 2008	
Environment Agency - Head Office	November 2023	Annually
Wiltshire Council - Environmental Health Department	October 2017	Annually
Discharge Consents Environment Agency - South West Region	October 2023	Quarterly
· · · · · · · · · · · · · · · · · · ·	October 2023	Quarterly
Enforcement and Prohibition Notices Environment Agency - South West Region	March 2013	
Integrated Pollution Controls		
Environment Agency - South West Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - South West Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Wiltshire Council - Environmental Health Department	July 2015	Variable
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	September 2008	Not Applicable
Local Authority Pollution Prevention and Controls		
Wiltshire Council - Environmental Health Department	December 2020	Annually
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	September 2008	Not Applicable
Local Authority Pollution Prevention and Control Enforcements		
Wiltshire Council - Environmental Health Department	July 2015	Variable
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	September 2008	Not Applicable
Nearest Surface Water Feature Ordnance Survey	November 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - South West Region	September 1999	
	Coptomber 1999	
Prosecutions Relating to Authorised Processes Environment Agency - South West Region	July 2015	
	3dly 2013	
Prosecutions Relating to Controlled Waters Environment Agency - South West Region	March 2013	
Registered Radioactive Substances		
Environment Agency - South West 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 - South West Region - North Wessex Area	October 2023	Quarterly
Environment Agency - South West Region - Wessex Area	October 2023	Quarterly
Water Abstractions		
Environment Agency - South West Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - South West Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk	1 2 2 2	
C. Canada Taniorasing Colusis Note Note	June 2018	As notified
Environment Agency - Head Office		
Environment Agency - Head Office Bedrock Aquifer Designations	Odile 2010	7.0.110.110.0

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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	August 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	August 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas	,	,
Environment Agency - Head Office	August 2023	Quarterly
Flood Defences	3	,
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		Quartony
Ordnance Survey	October 2023	Quarterly
•	0000001 2020	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
British Geological Survey - National Geoscience Information Service	Iviay 2013	AS HOUNED
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 - South West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South West Region - North Wessex Area	July 2023	Quarterly
Environment Agency - South West Region - Wessex Area	July 2023	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South West Region - North Wessex Area	January 2023	Quarterly
Environment Agency - South West Region - Wessex Area	January 2023	Quarterly
Local Authority Landfill Coverage		
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	February 2003	Not Applicable
Wiltshire County Council (now part of Wiltshire Council)	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	October 2018	
Wiltshire County Council (now part of Wiltshire Council)	October 2018	
Registered Landfill Sites		
Environment Agency - South West Region - North Wessex Area	March 2006	Not Applicable
Environment Agency - South West Region - Wessex Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - South West Region - North Wessex Area	April 2018	
Environment Agency - South West Region - Wessex Area	April 2018	
Registered Waste Treatment or Disposal Sites	1	
Environment Agency - South West Region - North Wessex Area	June 2015	
Environment Agency - Journ West Neglon - North Wessex Alea	Julie 2010	

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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		
Wiltshire County Council (now part of Wiltshire Council)	December 2008	Annual Rolling Update
North Wiltshire District Council (now part of Wiltshire Council)	June 2009	Not Applicable
Wiltshire Council - Planning Department	June 2023	Variable
Planning Hazardous Substance Consents		
Wiltshire County Council (now part of Wiltshire Council)	December 2008	Annual Rolling Update
Wiltshire Council - Planning Department North Wiltshire District Council (now part of Wiltshire Council)	February 2016 June 2009	Variable Not Applicable
Notifi Willshire District Council (flow part of Willshire Council)	Julie 2009	Not Applicable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology	January 2000	As notified
British Geological Survey - National Geoscience Information Service	January 2009	As notined
BGS Recorded Mineral Sites	June 2023	Pi Appuelly
British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
	November 2020	As notined
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
	1 ebidary 2023	Annual Rolling Opuate
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
	341C 1330	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
	Way 2010	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
	Αριίί 2020	As notined
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
	January 2019	As notined
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
	January 2019	As notined
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
	January 2019	AS HUIIIIEU
Potential for Running Sand Ground Stability Hazards British Goological Survey - National Goossiance Information Service	lanuary 2040	Vo votition
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards	I 0040	A = == 4'C' = -1
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas	O-4-b 0000	A
British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures	0 / 1 2222	
British Geological Survey - National Geoscience Information Service	October 2023	Annually

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Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	October 2023	Quarterly
Fuel Station Entries	Navambar 2002	O. combonly
Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables	000001 2021	Di 7 ti ilidany
National Grid	February 2023	Bi-Annually
Sensitive Land Use	Version	Update Cycle
Ancient Woodland	Outstand 2000	Di Annualle
Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt North Wiltshire District Council (now part of Wiltshire Council)	August 2023	Quarterly
Wiltshire Council - Planning Department	August 2023	Quarterly
Areas of Unadopted Green Belt	Ŭ	,
North Wiltshire District Council (now part of Wiltshire Council)	August 2023	Quarterly
Niltshire 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	M 0000	Not Applicable
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves	August 2023	Bi-Allitually
Marine Nature Reserves Natural England	October 2023	Bi-Annually
National Nature Reserves	000001 2020	Diritindany
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	O-4-b 0000	D: A
Natural England	October 2023	Bi-Annually
Special Protection Areas	October 2023	Bi-Annually

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Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec

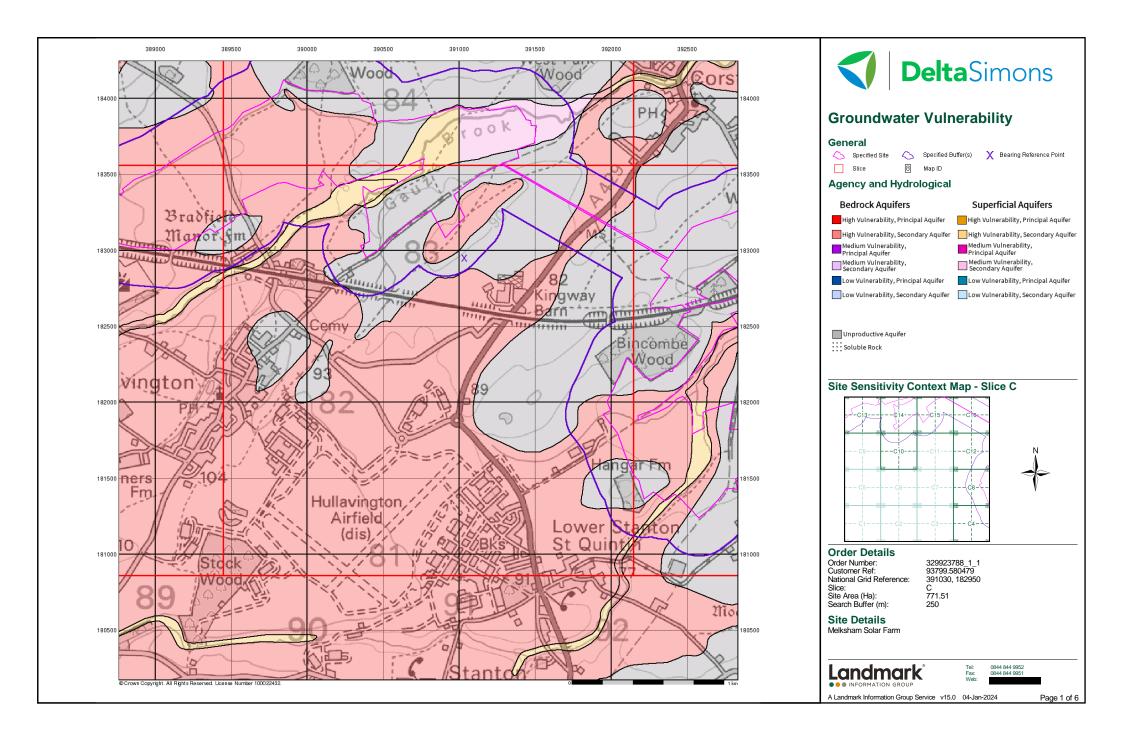


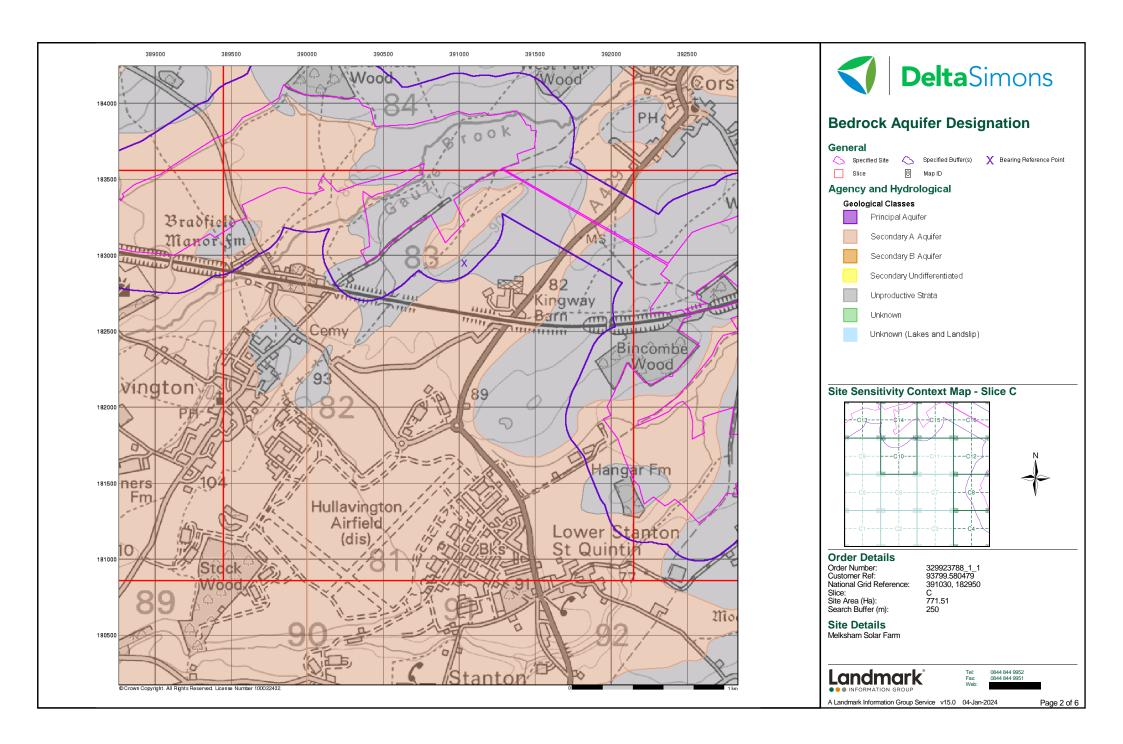
Useful Contacts

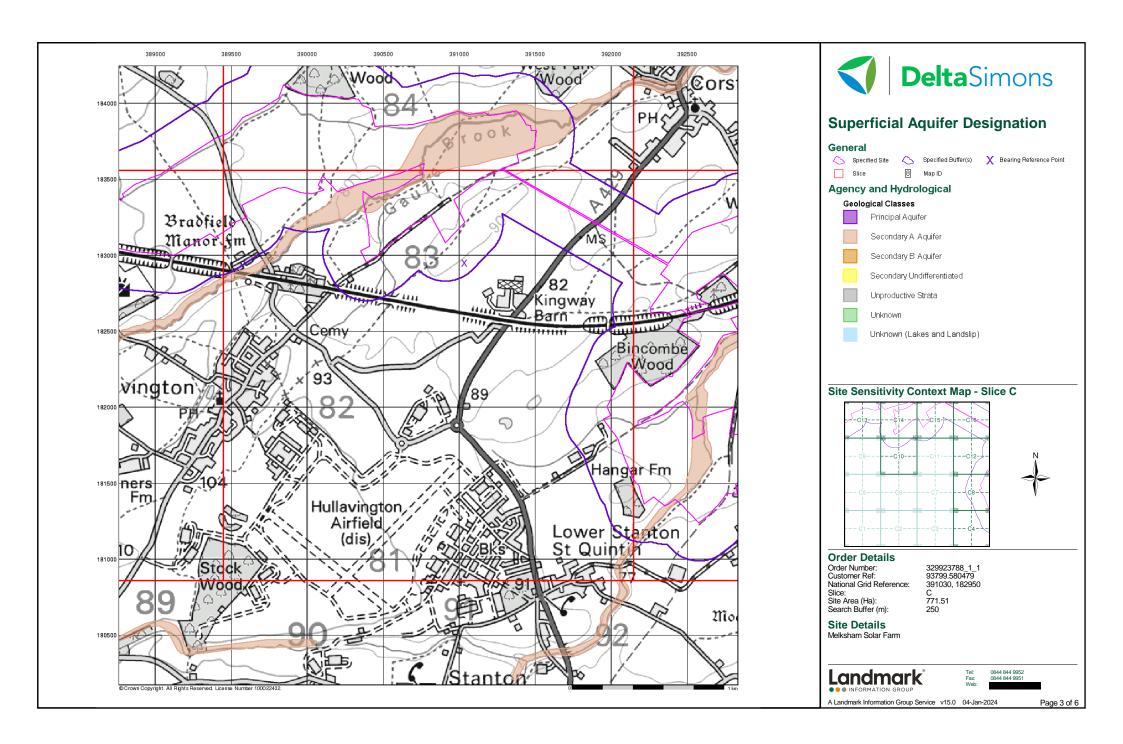
Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website:
2	Environment Agency - National 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	North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services County Hall, Bythesea Road, Trowbridge, Wiltshire, BA14 8JN	Telephone: 0300 456 0100 Website: www.wiltshire.gov.uk
6	Wiltshire County Council (now part of Wiltshire Council) County Hall, Bythesea Road, Trowbridge, Wiltshire, BA14 8JN	Telephone: 01225 713000 Email: communications@wiltshire.gov.uk Website: www.wiltshire.gov.uk
7	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website:
-	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:
-	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:

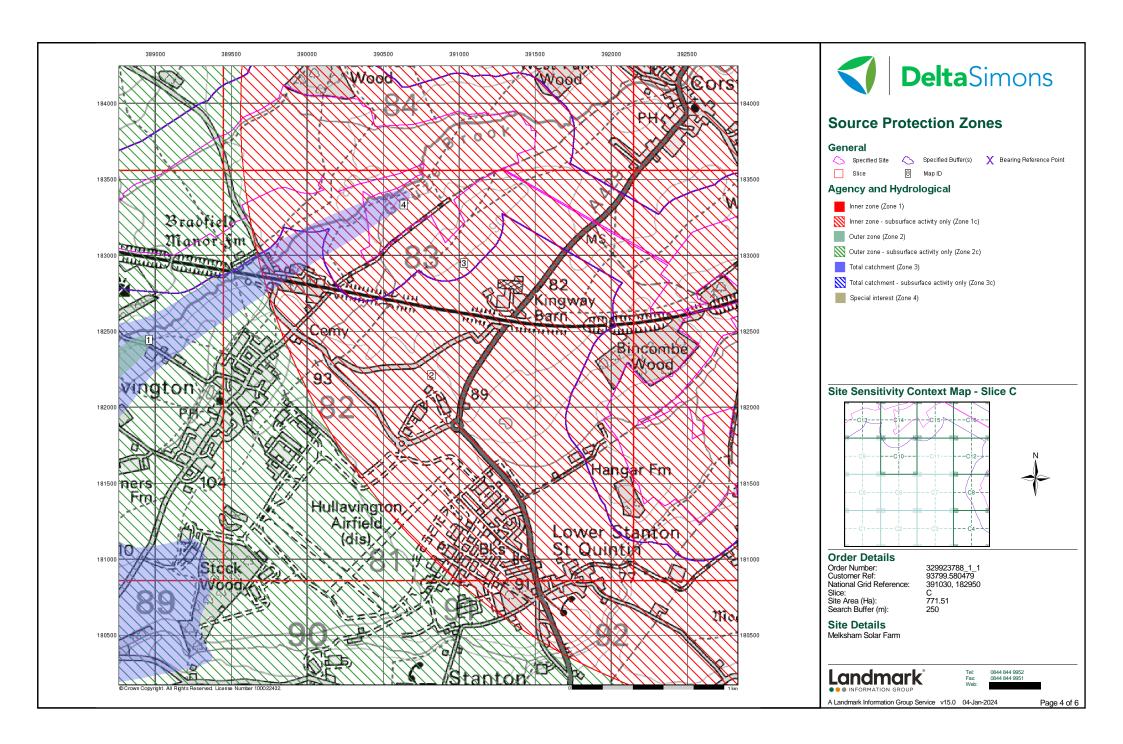
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

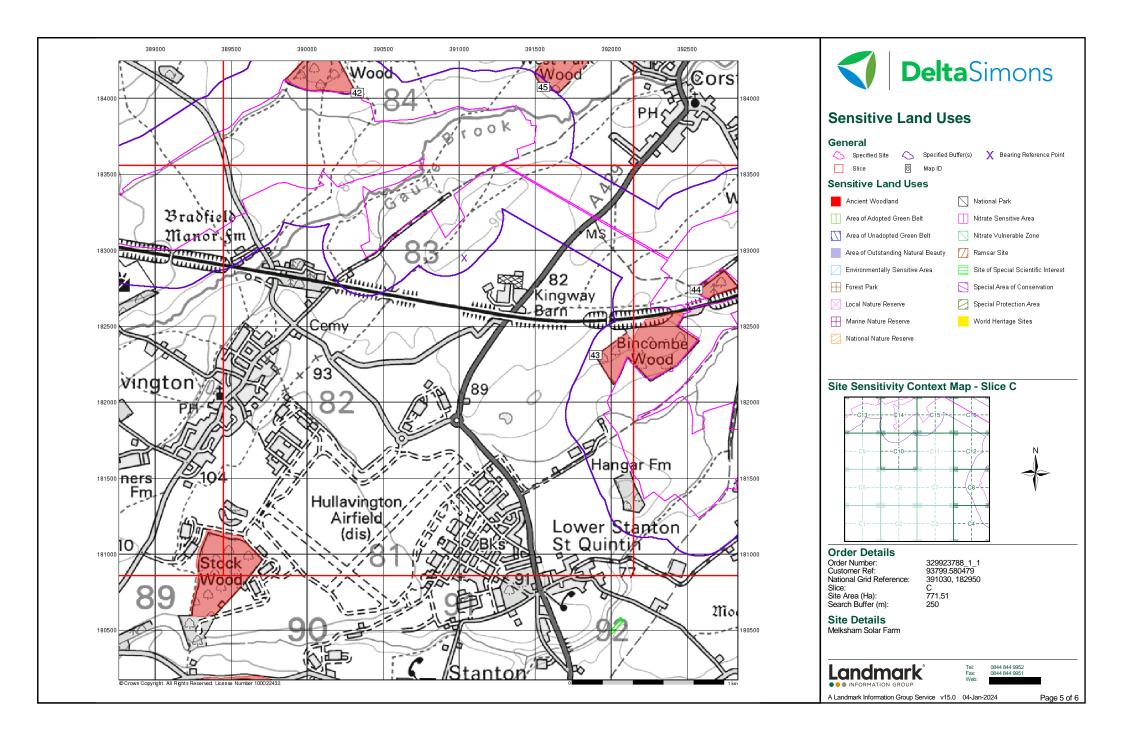
Order Number: 329923788_1_1 Date: 04-Jan-2024 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 32 of 32

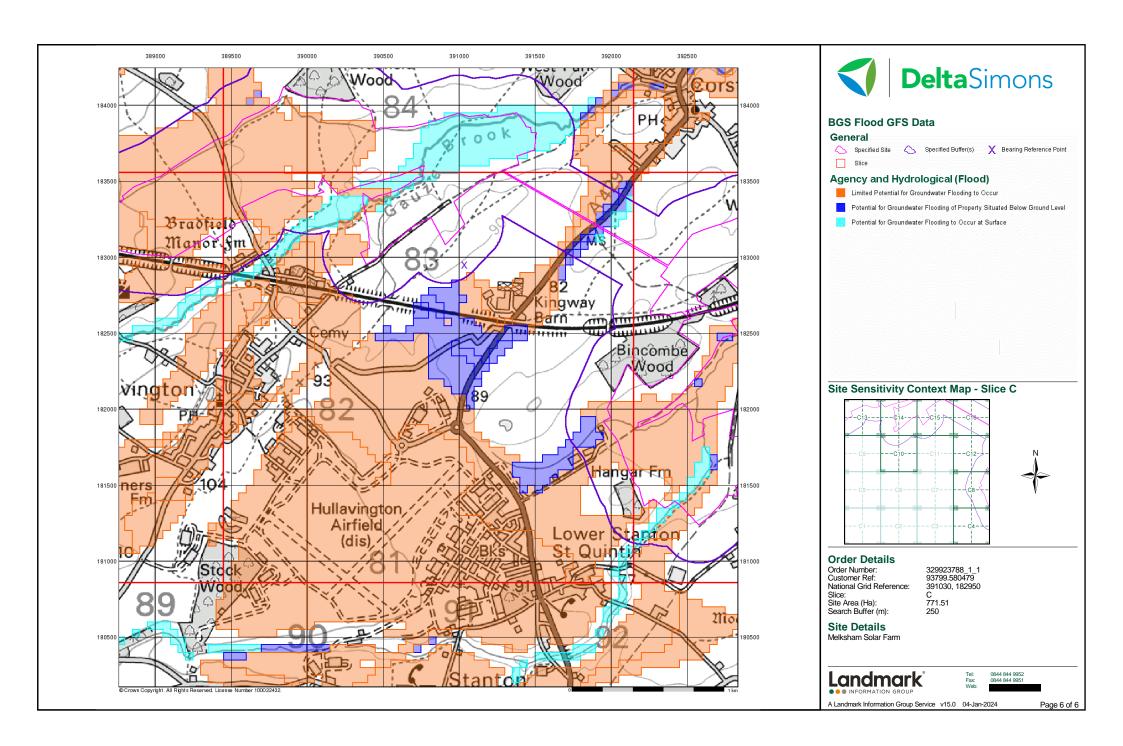


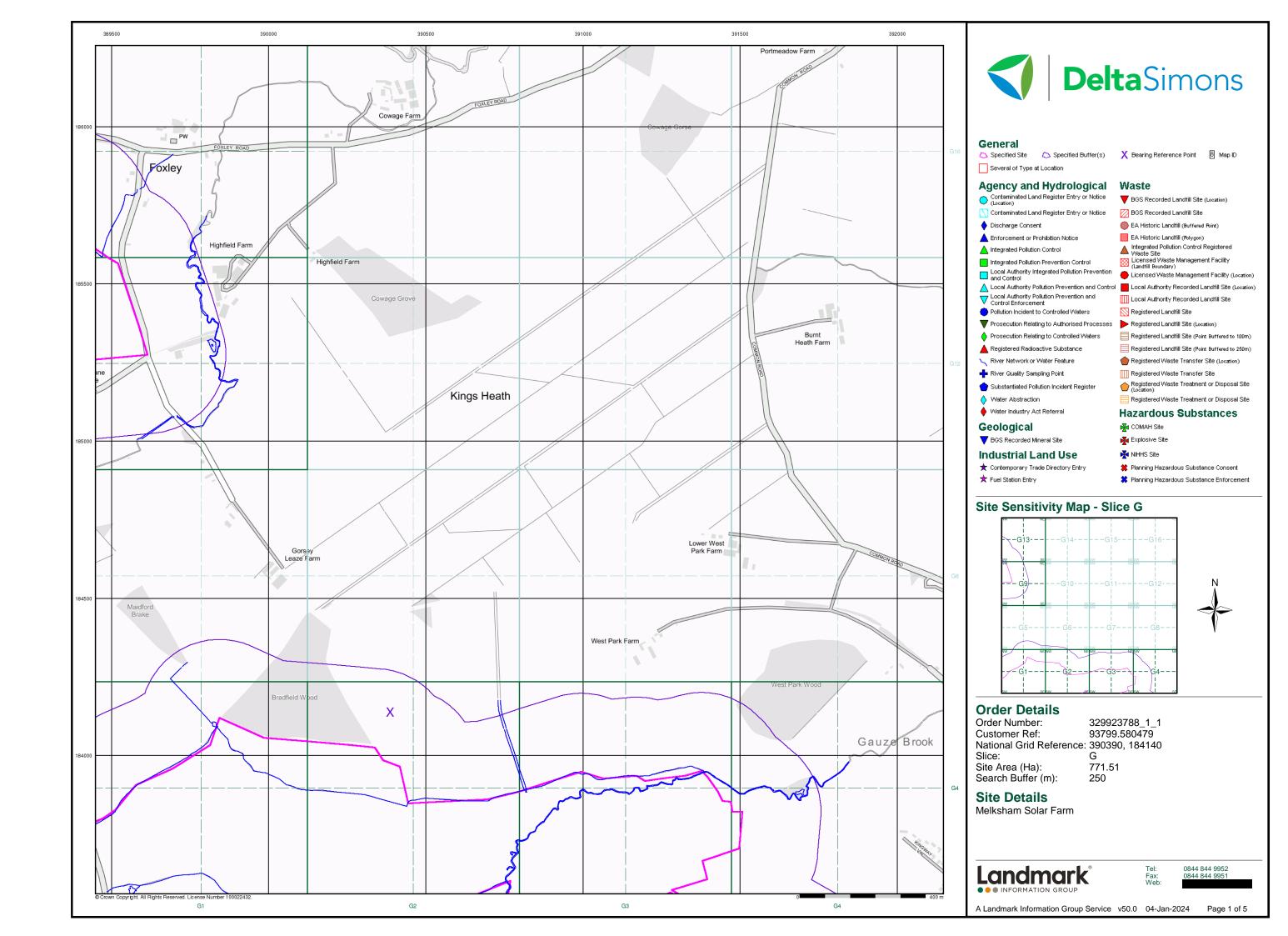


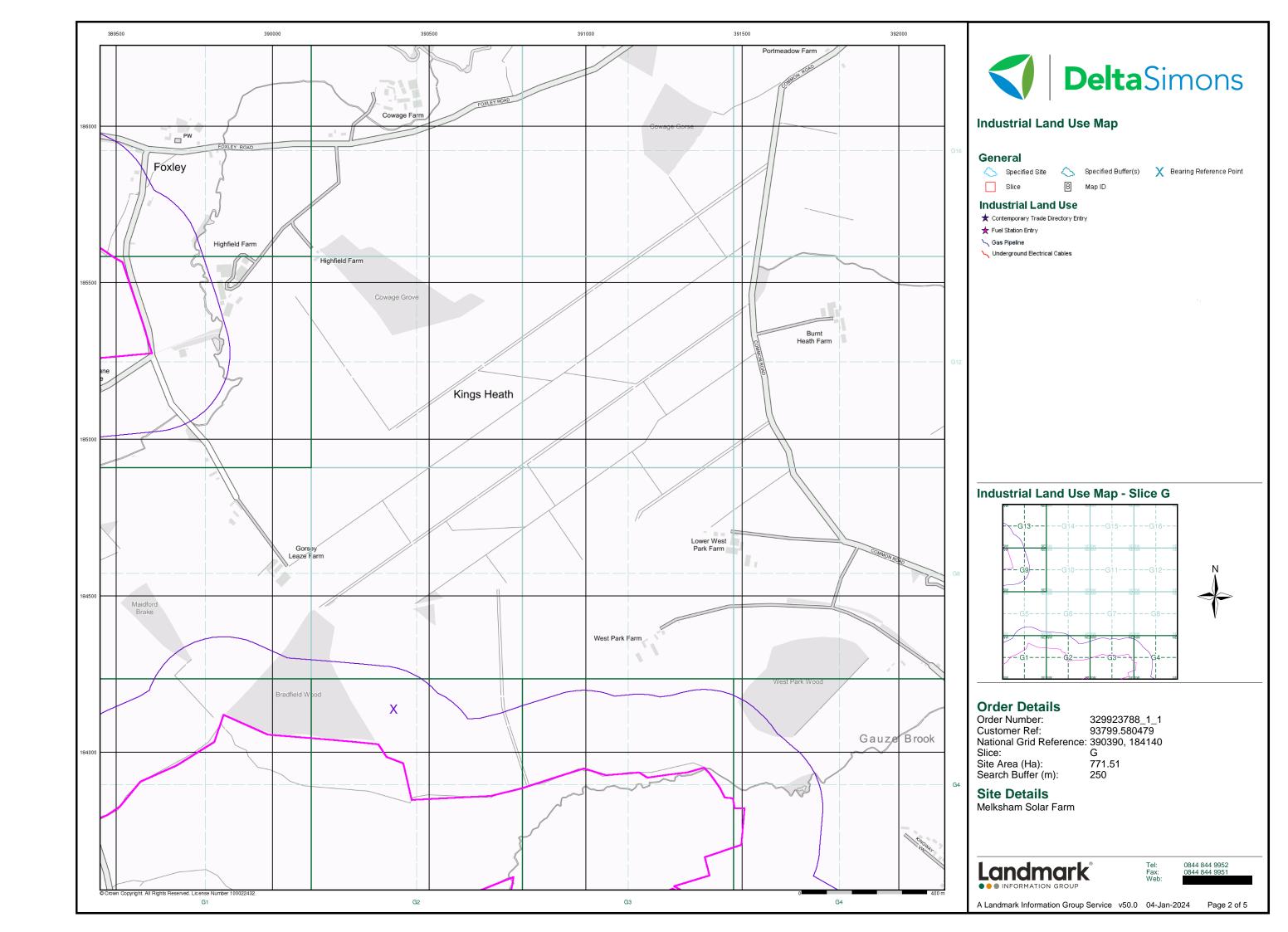


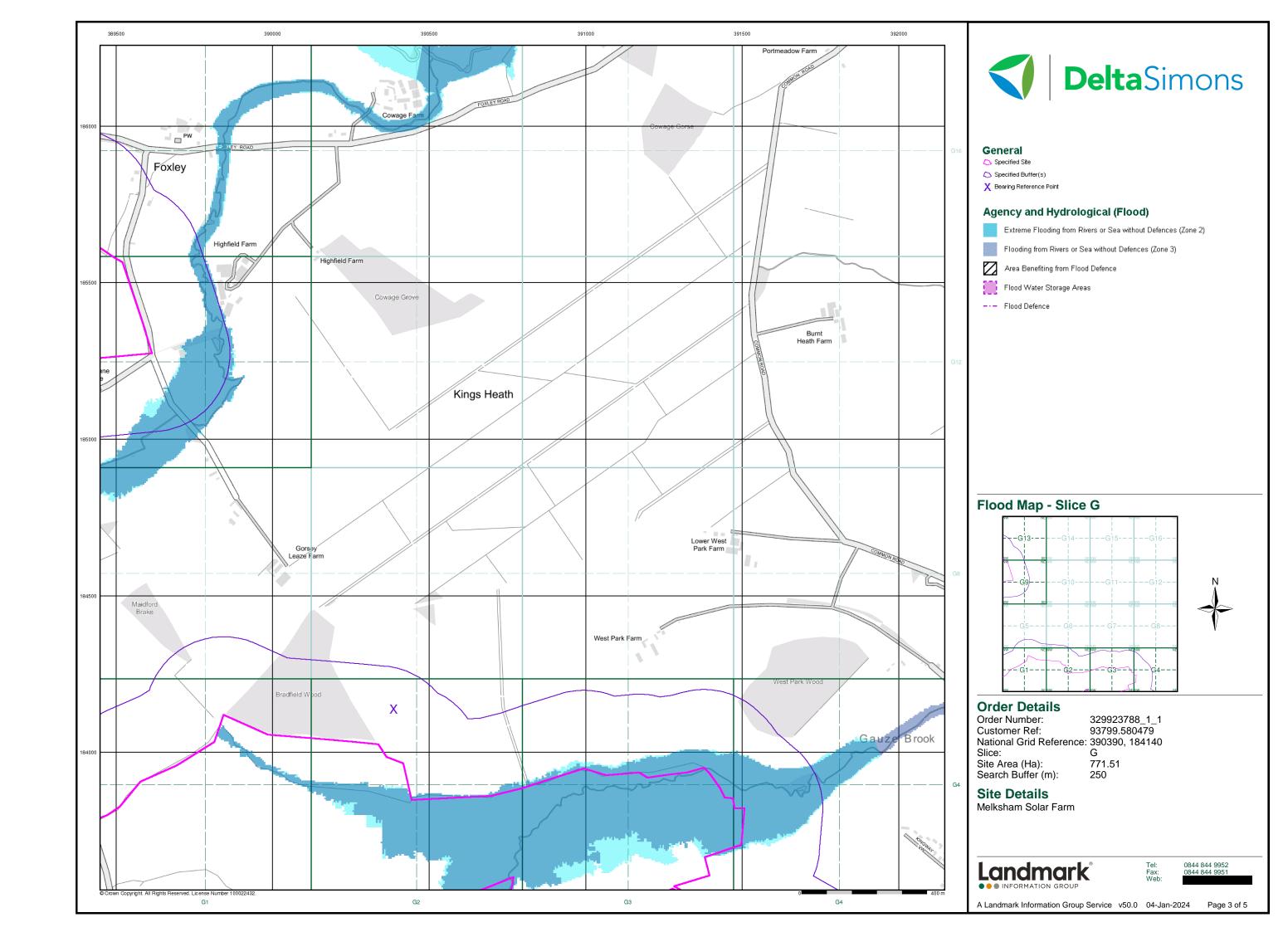


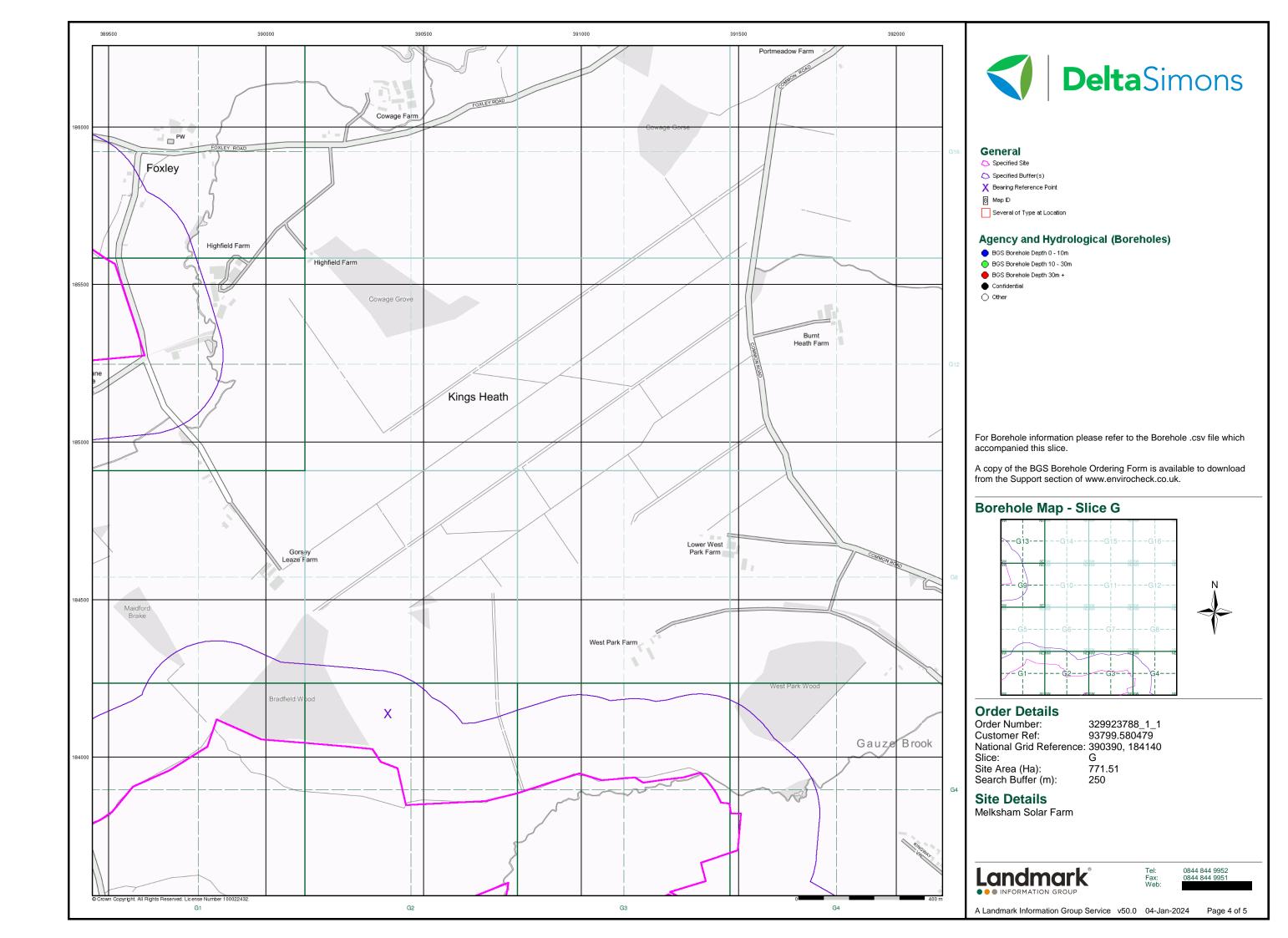


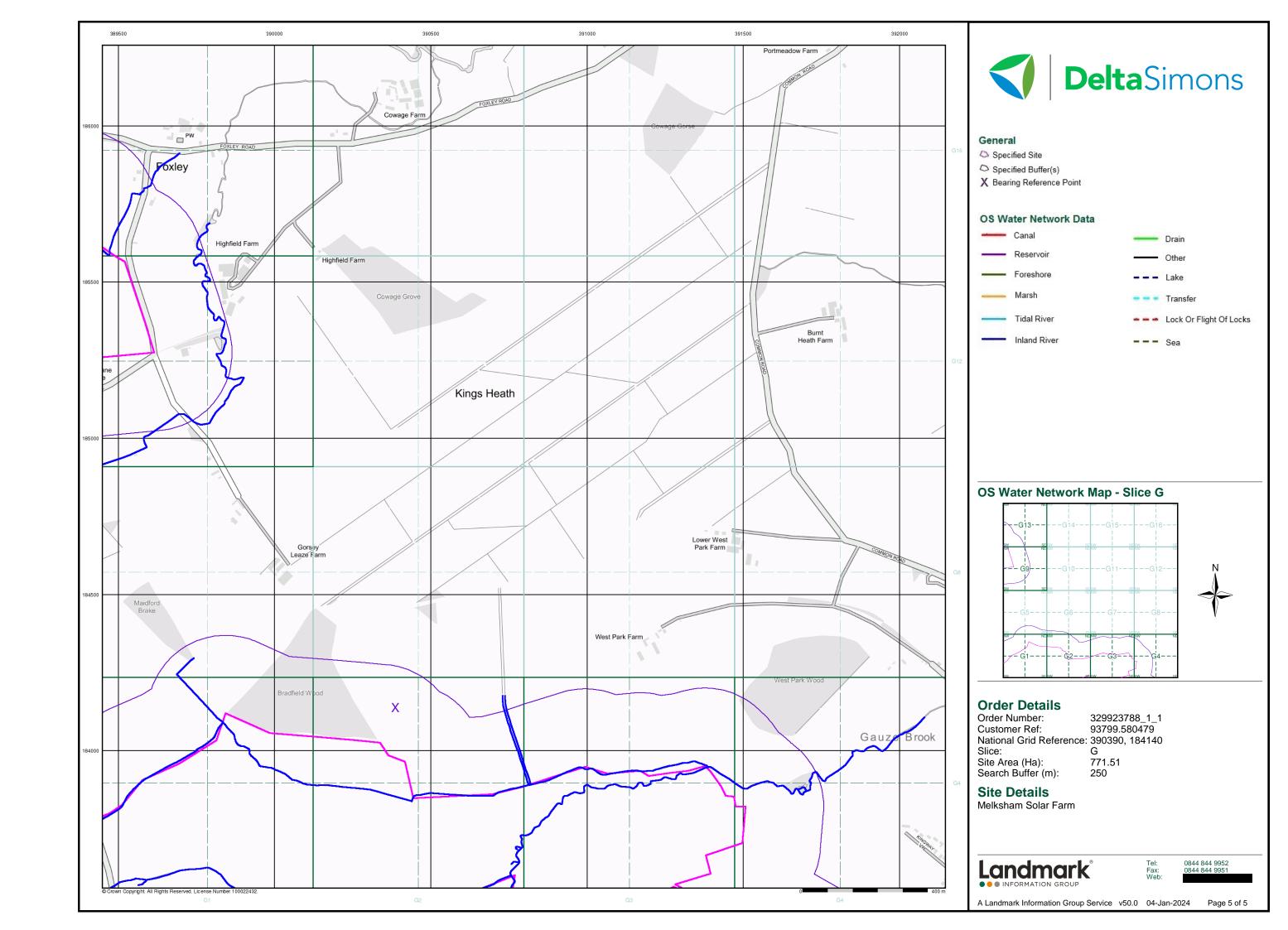


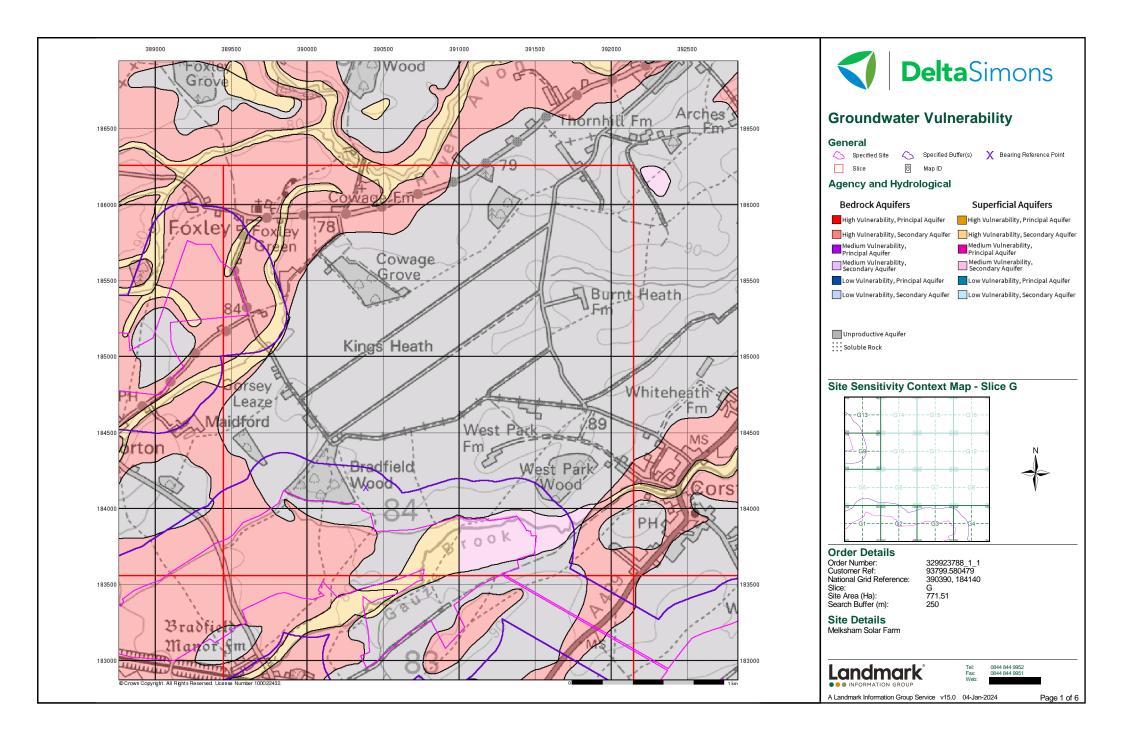


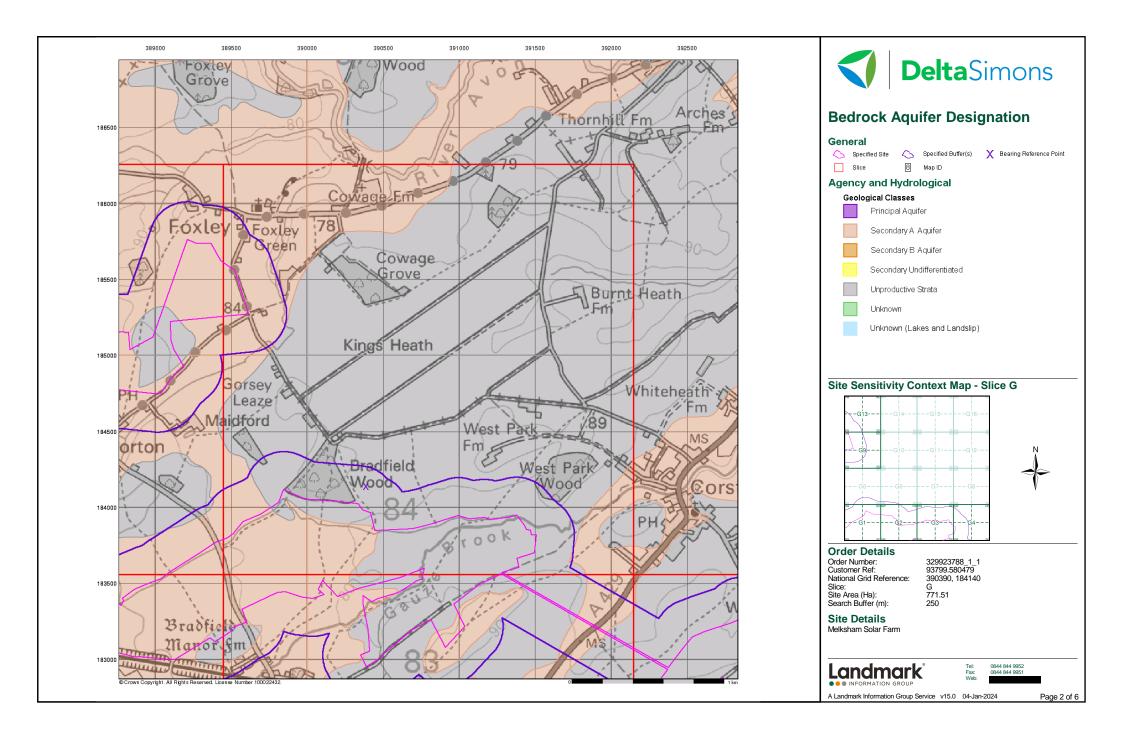


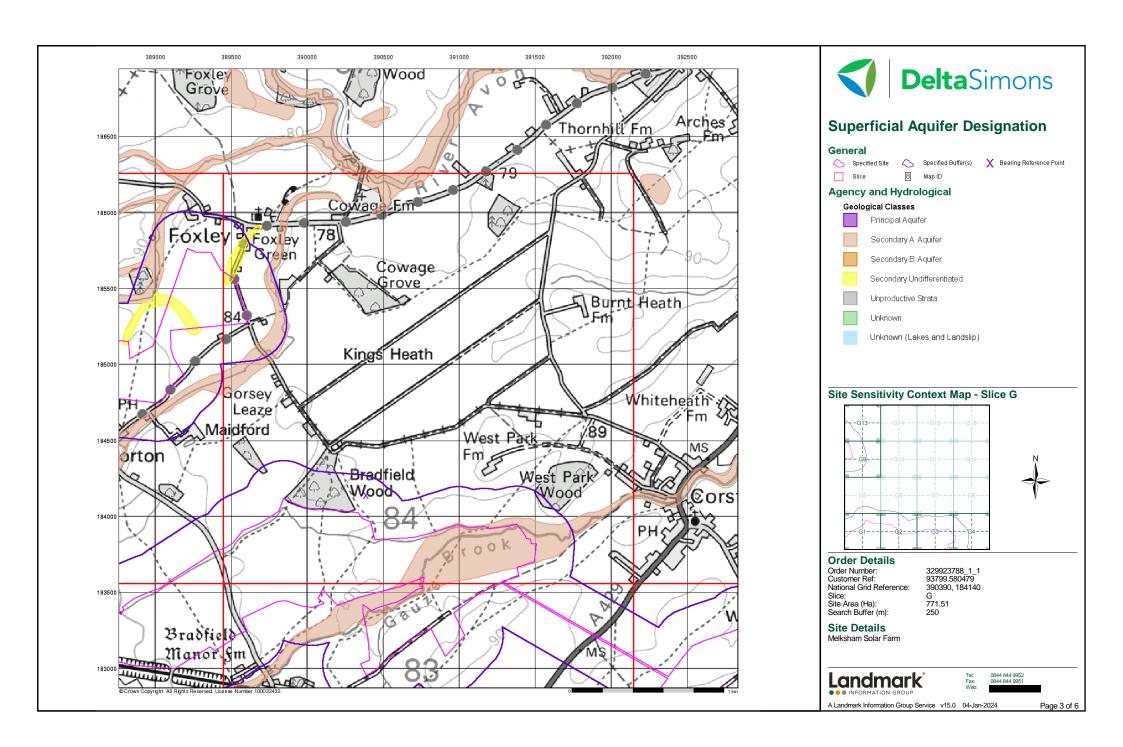


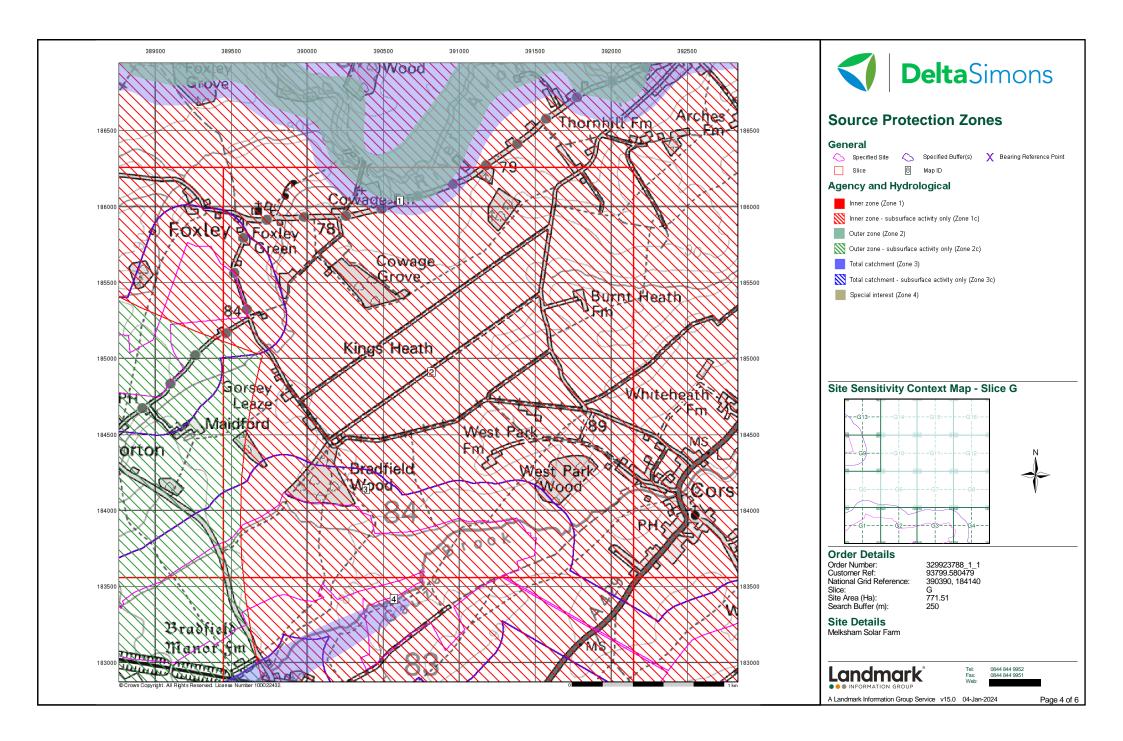


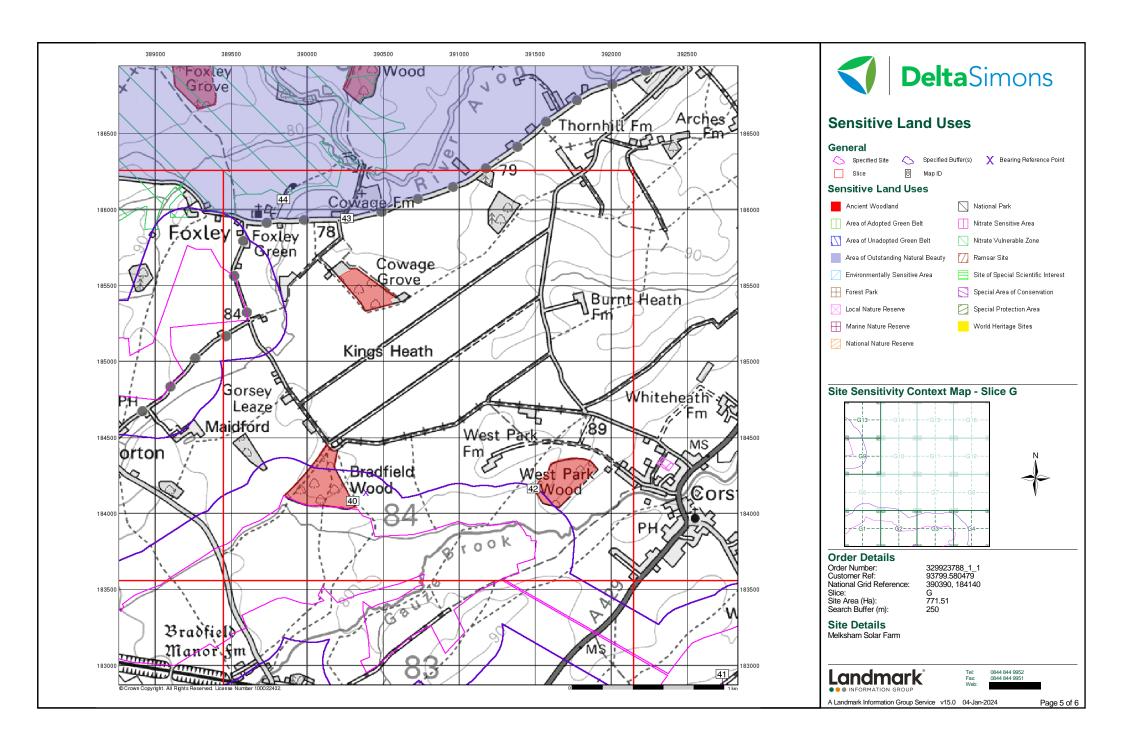


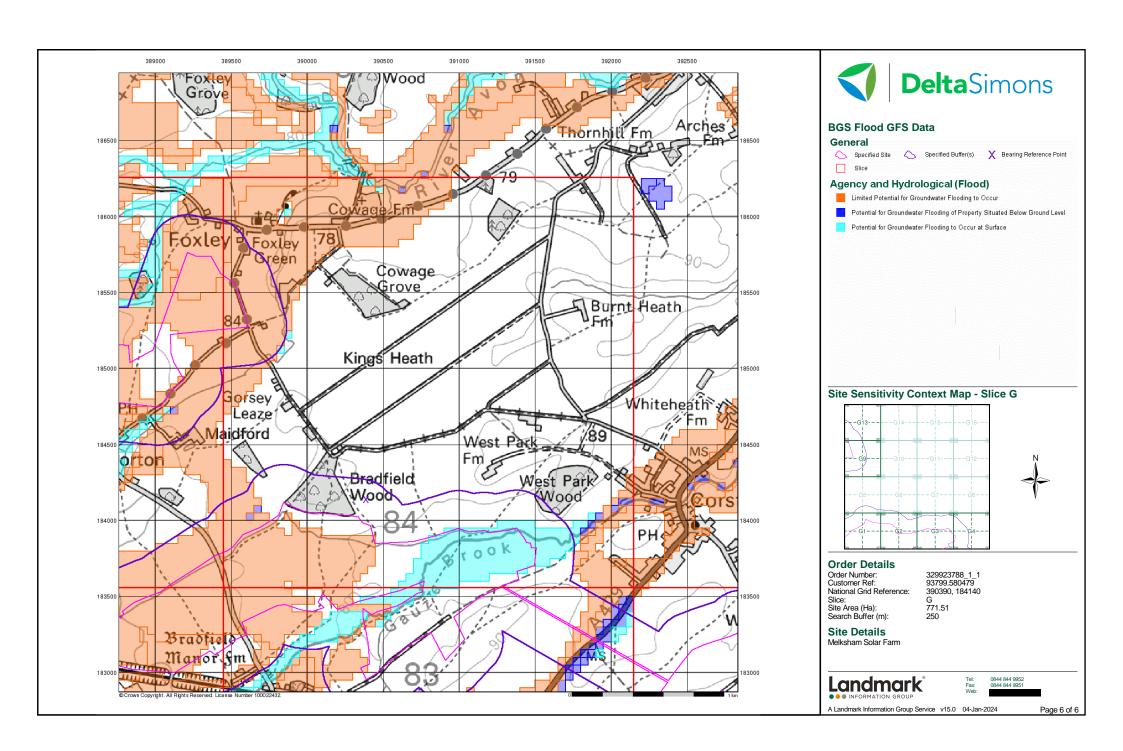














Envirocheck® Report:

Datasheet

Order Details:

Order Number:

329923788_1_1

Customer Reference:

93799.580479

National Grid Reference:

390390, 184140

Slice:

G

Site Area (Ha):

771.51

Search Buffer (m):

250

Site Details:

Melksham Solar Farm

Client Details:

Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE







Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	20
Hazardous Substances	-
Geological	21
Industrial Land Use	-
Sensitive Land Use	24
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Introduction

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

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources

Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In 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.

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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		(*1)
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 4	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 13	13	n/a
Bedrock Aquifer Designations	pg 14	Yes	n/a
Superficial Aquifer Designations	pg 14	Yes	n/a
Source Protection Zones	pg 15	4	
Extreme Flooding from Rivers or Sea without Defences	pg 15	Yes	
Flooding from Rivers or Sea without Defences	pg 15	Yes	
Areas Benefiting from Flood Defences			
Flood Water Storage Areas			
Flood Defences			
OS Water Network Lines	pg 15	21	14





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 20	2	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 21	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 21	Yes	Yes
Potential for Compressible Ground Stability Hazards	pg 21	Yes	Yes
Potential for Ground Dissolution Stability Hazards	pg 21	Yes	Yes
Potential for Landslide Ground Stability Hazards	pg 22	Yes	Yes
Potential for Running Sand Ground Stability Hazards	pg 22	Yes	Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 23	Yes	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 24	2	1
Areas of Adopted Green Belt			
Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty	pg 24	1	
Environmentally Sensitive Areas			
Forest Parks			
Local Nature Reserves			
Marine Nature Reserves			
National Nature Reserves			
National Parks			
Nitrate Sensitive Areas			
Nitrate Vulnerable Zones	pg 24	1	
Ramsar Sites			
Sites of Special Scientific Interest			
Special Areas of Conservation			
Special Protection Areas			
World Heritage Sites			



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	G2SE (SE)	0	1	390750 183850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	390500 183400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	389600 183300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	388950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	0	1	185500 389000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	185400 389400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	G4SW	0	1	185500 391750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E) (W)	0	1	183700 388850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	184650 390300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	183250 391900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	183250 391750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	G1NE	0	1	183200 389900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W) (S)	0	1	184050 390450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	183350 389750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	G1NE	0	1	183200 390000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW) G2NW	0	1	183950 390387
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S) (SW)	0	1	183900 390050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	183500 390387
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	G9SW	0	1	183400 389750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	4	1	390100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	5	1	183400 388950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	6	1	391850 183200

Order Number: 329923788_1_1 Date: 04-Jan-2024 rpr_ec_datasheet v53.0 A Landmark Information Group Service



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	(NW)	13	1	389100 184700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	19	1	388900 183000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	25	1	391900 183150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	el (SE)	27	1	391900 183300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	31	1	390350 183300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	33	1	392000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	48	1	183300 389700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	48	1	183250 389050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	el (SE)	49	1	391850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	el (NW)	54	1	183150 389150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	54	1	184700 388950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve		57	1	184650 389650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W) (NW)	74	1	184050 388950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	el (SE)	74	1	186150 391800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve		75	1	183150 389700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W) (SE)	81	1	391700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	el (SE)	95	1	391950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	104	1	183350 388950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	el (SE)	118	1	391800 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	el (SE)	120	1	392000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Leve	el (SE)	143	1	183350 391750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	157	1	390000 183250

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility	(14.0)	450	_	00000
	Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	159	1	388900 184550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Lev	rel (SE)	164	1	392000 183450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	168	1	391700 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	169	1	388800 184550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	170	1	392100 183400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	177	1	389100 185900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Lev	rel (SE)	186	1	391750 183050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	193	1	391650 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Lev	rel (SE)	211	1	391700 183050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	G9SE (NW)	224	1	389850 185100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	230	1	391050 182900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	236	1	391600 183000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	G9SE (NW)	237	1	389900 185200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	240	1	388900 185600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	242	1	389650 182900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	G4SW (E)	244	1	391750 183800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E) (W)	248	1	389050
	Nearest Surface Water Feature	G1NE	0	-	184300 389835
	River Quality Name: Gauze Bk GQA Grade: River Quality B Reach: Bradfield Fm-Corston Estimated Distance (km): Flow Pate: Flow loss than 0.21 sumses	G3SW (SE)	0	2	390836 183739
	Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	H J Irvine & Son 17/53/005/G/020 101 Highfield Farm Borehole Environment Agency, South West Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied O1 April 31 March 2nd September 2002 Not Supplied Located by supplier to within 10m	G9NE (NW)	273	2	389870 185370
	Groundwater Vulne	rability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Secondary Superficial Aquifer - High Vulnerability High Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90% <3m No Data	(\$)	0	3	390359 183460
	Groundwater Vulne Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Secondary Superficial Aquifer - High Vulnerability High Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90% <3m No Data	(NW)	0	3	388816 185133
	Groundwater Vulne Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Frability Map Secondary Superficial Aquifer - High Vulnerability High Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90% <3m No Data	(NW)	0	3	388978 185424



Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	(NW)	0	3	389291
	Classification: Combined	High				185211
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined	Secondary Superficial Aquifer - High Vulnerability High	G9NW (NW)	0	3	389490 185530
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined	Secondary Bedrock Aquifer - High Vulnerability High	(SE)	0	3	391000 183326
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70%				
	Superficial Patchiness: Superficial Thickness:	<90% <3m				
	Superficial Recharge:	No Data				
	Groundwater Vulnerability Map					
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(SE)	0	3	391033 183371
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Productive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures 300-550 mm/year 40-70%				
	Superficial Patchiness: Superficial Thickness:	<90% <3m				
	Superficial Recharge:	No Data				



Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	(SW)	0	3	389000
	Classification: Combined	High				183000
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	G1NE (SW)	0	3	390000 183957
	Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow:	High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures				
	Dilution: Baseflow Index: Superficial Patchiness:	>70%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(W)	0	3	389000 183825
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	Intermediate Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness: Superficial	40-70% <90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(W)	0	3	389000 184705
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	G9SW (NW)	0	3	389541 185000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:					
	Groundwater Vulne Combined	erability Map Secondary Bedrock Aquifer - High Vulnerability	G1NW	0	3	389763
	Classification: Combined	High	(W)	0	3	184000
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:	No Suid				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	G1NE (W)	0	3	389939 184000
	Combined Vulnerability: Combined Aquifer: Pollutant Speed:	High Productive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow: Dilution: Baseflow Index:	Well Connected Fractures 300-550 mm/year >70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	G2SW (S)	0	3	390363 183885
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	High High Well Connected Fractures 300-550 mm/year >70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	(S)	0	3	390316
	Classification: Combined	High				183303
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Patchiness: Superficial	<90%				
	Thickness: Superficial Recharge:	No Data				
	_					
	Groundwater Vulne		0.40144		_	004740
	Combined Classification: Combined	Secondary Bedrock Aquifer - High Vulnerability High	G4SW (E)	0	3	391749 183718
	Vulnerability: Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow: Dilution: Baseflow Index: Superficial	Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(NW)	0	3	388928 185482
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness: Superficial	>70% <90%				
	Thickness: Superficial Recharge:	<3m No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(NW)	0	3	388876 185000
	Combined Vulnerability:	High				.55000
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	300-550 mm/year >70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	G9SW (NW)	0	3	389569 185025
	Combined Vulnerability:	High	(****)			
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow: Dilution:	Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	1200 44				
	Groundwater Vulne Combined	erability Map Unproductive Aquifer (may have productive aquifer beneath)	G1NE	0	3	390000
	Classification: Combined	Unproductive	(W)			184139
	Vulnerability: Combined Aquifer:	. Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	High Well Connected Fractures				
	Dilution: Baseflow Index:	300-550 mm/year >70%				
	Superficial Patchiness:	<90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	G2NW (SE)	0	3	390387 184139
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow: Dilution:	Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial	40-70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:					
	Groundwater Vulne Combined	erability Map Unproductive Aquifer (may have productive aquifer beneath)	(S)	0	3	390387
	Classification: Combined	Unproductive Aduller (may have productive aduller beneath)	(3)		3	183000
	Vulnerability:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Unproductive Bedrock Aquirer, No Superficial Aquirer High Well Connected Fractures				
	Dilution: Baseflow Index:	well Connected Fractures 300-550 mm/year >70%				
	Superficial	>70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(SW)	0	3	389698
	Classification: Combined	Unproductive				183224
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	High Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	>70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:	No.				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	•				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	G1NE	0	3	390000
	Classification: Combined	Unproductive	(W)			184000
	Vulnerability:					
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	High Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness: Superficial	<3m				
	Thickness:	Com				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	G1NE (W)	0	3	389917 183955
	Combined	Unproductive				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index: Superficial	>70% <90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	NO Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	G2NW	0	3	390387
	Classification:		(S)		_	184000
	Combined	Unproductive				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aguifer, No Superficial Aguifer				
	Pollutant Speed:	High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	300-550 mm/year >70%				
	Superficial	>70% <90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	No Data				



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(SE)	0	3	390685 183461
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:					
	Groundwater Vulne				_	
	Combined Classification: Combined	Unproductive Aquifer (may have productive aquifer beneath) Unproductive	G3SW (SE)	0	3	391000 183579
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	40-70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(NW)	0	3	389000 184830
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness: Superficial	>70% <90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(NW)	0	3	389212 185000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures				
	Dilution: Baseflow Index: Superficial Patchiness:	300-550 mm/year >70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	rability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(SE)	0	3	391718 182931
	Combined Vulnerability:	Unproductive				102301
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow: Dilution: Baseflow Index:	Well Connected Fractures 300-550 mm/year 40-70%				
	Superficial Patchiness:	<90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(SE)	0	3	392000 183000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures				
	Dilution: Baseflow Index:	300-550 mm/year 40-70%				
	Superficial Patchiness:	<90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:	The Build				
	Groundwater Vulne	rability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(SE)	0	3	391792 183000
	Combined Vulnerability: Combined Aquifer:	Unproductive				
	Pollutant Speed: Bedrock Flow:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures				
	Dilution: Baseflow Index:	300-550 mm/year 40-70%				
	Superficial Patchiness:	<90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:	The Build				
	Groundwater Vulne	rability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(SE)	0	3	392000 183206
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures				
	Dilution: Baseflow Index:	300-550 mm/year 40-70%				
	Superficial Patchiness:	<90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				



ap D		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(NW)	0	3	389000
	Classification:	Chproductive riquiter (may have productive aquiter section)	()		· ·	185000
	Combined	Unproductive				
	Vulnerability:					
	Combined Aquifer:	Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	High Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness:	No Dete				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Unproductive Aquifer (may have productive aquifer beneath)	(NW)	0	3	389229
	Classification:					185018
	Combined	Unproductive				
	Vulnerability:	Hannadustina Dadrock Assistan Na Consettal LA 16				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:	-Om				
	Superficial Thickness:	<3m				
	Superficial	No Data				
_	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	G2SE	0	3	390767
	Classification:		(SE)			183832
	Combined	High				
	Vulnerability:	Unareductive Redreck Aguifer Productive Constituing Aguifer				
	Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:					
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:	140 Bala				
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Medium Vulnerability	G3NW	0	3	391000
	Classification:	NA II	(E)			183954
	Combined	Medium				
	Vulnerability: Combined Aquifer:	Unproductive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	40-70%				
	Superficial	<90%				
	Patchiness:	~2m				
	Superficial Thickness:	<3m				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability - Soluble Rock Risk				
	Classification:	Significant Risk - Low Possibility	(NW)	0	3	389000 185000
	Groundwater Vulne	erability - Soluble Rock Risk				100000
	Classification:	Significant Risk - Low Possibility	G9SE	0	3	390000
	Groundwater Vulne	erability - Soluble Rock Risk	(NW)			185000
	Classification:	Significant Risk - Problems Unlikely	(SW)	0	3	389000
		,	(5**)			183000
	Groundwater Vulne	erability - Soluble Rock Risk	(S)	0	3	390387
	Classification:	Significant Risk - Problems Unlikely				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(SE)	0	3	391000 183000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	(SE)	0	3	392000 183000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(W)	0	3	389000 184000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	G1NE	0	3	390000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	(W) G2NW	0	3	390387
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	(S)	0	3	184000 391000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(E)	0	3	184000 392000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(E)	0	3	184000 389000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	G1NE	0	3	184139 390000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(W)	0	3	184139 391033
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(NW)	0	3	183371 389212
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(NW)	0	3	185000 389229
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	G1NE	0	3	185018 390000
	Bedrock Aquifer Designations	(W)			184139
	Aquifer Designation: Unproductive Strata Bedrock Aquifer Designations	G2NW (SE)	0	3	390387 184139
	Aquifer Designation: Unproductive Strata Bedrock Aquifer Designations	(SW)	0	3	389698 183224
	Aquifer Designation: Unproductive Strata Bedrock Aquifer Designations	(SE)	0	3	391718 182931
	Aquifer Designation: Secondary Aquifer - A Bedrock Aquifer Designations	G1NE (SW)	0	3	390000 183957
	Aquifer Designation: Secondary Aquifer - A	G2SW (S)	0	3	390363 183885
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	G9SW (NW)	0	3	389739 185000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	G2SE (SE)	0	3	390767 183832
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(NW)	0	3	388978 185424
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	G9NW (NW)	0	3	389490 185530



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer I	Designations				
	Aquifer Designation:	Secondary Aquifer - Undifferentiated	(NW)	0	3	389291 185211
1	Source Protection Z Name: Source: Reference: Type:	Not Supplied Environment Agency, Head Office Not Supplied Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	G14NE (N)	0	2	390611 186038
2	Source Protection Z Name: Source: Reference: Type:	Not Supplied Environment Agency, Head Office Not Supplied Zone IIc (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater - subsurface activity only.	G2NW (SE)	0	2	390387 184139
3	Source Protection Z Name: Source: Reference: Type:	Not Supplied Environment Agency, Head Office Not Supplied Zone Ic (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.	G2NW (SE)	0	2	390387 184139
4	Source Protection Z Name: Source: Reference: Type:	Not Supplied Environment Agency, Head Office Not Supplied Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	(S)	0	2	390568 183419
	Extreme Flooding fr Type: Flood Plain Type: Boundary Accuracy:	rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models As Supplied	G2SW (S)	0	2	390385 183895
	Extreme Flooding fr Type: Flood Plain Type: Boundary Accuracy:	om Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models As Supplied	G9SW (NW)	0	2	389695 184940
	Flooding from River Type: Flood Plain Type: Boundary Accuracy:	rs or Sea without Defences Extent of Flooding from Rivers or Sea without Defences Fluvial Models As Supplied	G9SW (NW)	0	2	389685 184935
	Flooding from River Type: Flood Plain Type: Boundary Accuracy:	rs or Sea without Defences Extent of Flooding from Rivers or Sea without Defences Fluvial Models As Supplied	G2SW (S)	0	2	390355 183895
	Areas Benefiting fro	om Flood Defences				
	Flood Water Storage None	e Areas				
	Flood Defences None					
5	OS Water Network I Watercourse Form: Watercourse Length: Watercourse Level: Permanent: Watercourse Name: Catchment Name: Primacy:	Lake 1.6 On ground surface True Not Supplied	G1NE (W)	0	4	389836 184089
6	OS Water Network L Watercourse Form: Watercourse Length: Watercourse Level: Permanent: Watercourse Name: Catchment Name: Primacy:	Inland river 1089.5 On ground surface True Not Supplied	G2SW (S)	0	4	390310 183875



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G1NE (W)	0	4	389836 184091
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G13SW (NW)	0	4	389472 185586
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G13SW (NW)	0	4	389472 185592
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 201.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G2NE (E)	0	4	390750 184082
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Gauze Brook Catchment Name: Avon Bristol Primacy: 1	G2SE (SE)	0	4	390789 183728
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gauze Brook Catchment Name: Avon Bristol Primacy: 1	G2SE (SE)	0	4	390756 183601
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 202.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G2NE (E)	0	4	390757 184084
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G2SE (SE)	0	4	390764 183644
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G2SE (SE)	0	4	390772 183692



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	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: Avon Bristol Primacy: 1	G3SW (SE)	0	4	390813 183890
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 594.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G3SW (SE)	0	4	390821 183892
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	(S)	0	4	390558 183528
19	OS Water Network Lines Watercourse Form: Lake Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G1NE (W)	0	4	389836 184091
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1257.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G1NE (W)	0	4	389835 184089
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 282.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G1SW (SW)	0	4	389477 183562
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G1SW (SW)	0	4	389486 183566
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G1SW (SW)	0	4	389589 183587
24	OS Water Network Lines Watercourse Form: Lake Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G1SW (SW)	0	4	389577 183572



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G1SW (SW)	0	4	389589 183587
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G13SW (NW)	1	4	389473 185596
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 381.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gauze Brook Catchment Name: Avon Bristol Primacy: 1	G3NE (E)	5	4	391387 183948
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 270.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G1NE (W)	17	4	389820 184102
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 454.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G9SW (NW)	147	4	389590 184970
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G13SW (NW)	164	4	389541 185765
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 233.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G13SW (NW)	167	4	389569 185780
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.6 Watercourse Level: On ground surface True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G4SW (E)	180	4	391678 183878
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G9SE (NW)	200	4	389789 185048



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G2NE (E)	202	4	390748 184087
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G2NE (E)	202	4	390756 184089
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 540.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gauze Brook Catchment Name: Avon Bristol Primacy: 1	G4SW (E)	202	4	391703 183871
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G2NE (E)	207	4	390731 184157
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G2NE (E)	207	4	390739 184159
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G9SW (NW)	215	4	389709 185078





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage				
	Name: Wiltshire County Council - Has supplied landfill data		0	6	390387 184139
	Local Authority Landfill Coverage				
	Name: North Wiltshire District Council - Has no landfill data to supply		0	5	390387 184139





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geo	logy				
	Description: Kella	aways Formation And Oxford Clay Formation (Undifferentiated)	G2NW (SE)	0	1	390387 184139
	BGS 1:625,000 Solid Geo Description: Great	ology at Oolite Group	G2SW (SW)	0	1	390196 183798
	Coal Mining Affected Are		(011)			100.00
	In an area that might not b	· · ·				
	Non Coal Mining Areas o No Hazard	f Great Britain				
	Potential for Collapsible	Ground Stability Hazards				
		lazard sh Geological Survey, National Geoscience Information Service	G2SE	0	1	390767
		Ground Stability Hazards	(SE)			183832
	Hazard Potential: Very	•	G2NW	0	1	390387
	Source: Britis	sh Geological Survey, National Geoscience Information Service	(SE)	-		184139
	Hazard Potential: Very	Ground Stability Hazards Low Sh Geological Survey, National Geoscience Information Service	(SE)	0	1	390685 183461
	Hazard Potential: Very	Ground Stability Hazards Low sh Geological Survey, National Geoscience Information Service	G1NE (W)	0	1	390000 184139
	Hazard Potential: Very	Ground Stability Hazards Low sh Geological Survey, National Geoscience Information Service	G9SW (NW)	0	1	389569 185025
		Ground Stability Hazards	,			
	Hazard Potential: No H	lazard sh Geological Survey, National Geoscience Information Service	G9SW (NW)	143	1	389742 185000
	Potential for Collapsible	Ground Stability Hazards				
	Hazard Potential: Very Source: Britis	Low sh Geological Survey, National Geoscience Information Service	G9SE (NW)	236	1	390000 185000
	Hazard Potential: Mod	ole Ground Stability Hazards erate sh Geological Survey, National Geoscience Information Service	G2SE (SE)	0	1	390767 183832
		ele Ground Stability Hazards	(OL)			103032
	Hazard Potential: No H	dazard sh Geological Survey, National Geoscience Information Service	G1NE (W)	0	1	390000 184139
	Hazard Potential: No H	ole Ground Stability Hazards Hazard sh Geological Survey, National Geoscience Information Service	G2NW (SE)	0	1	390387 184139
	Hazard Potential: No H	ole Ground Stability Hazards dazard sh Geological Survey, National Geoscience Information Service	(SE)	0	1	390685 183461
	Hazard Potential: No H	le Ground Stability Hazards lazard sh Geological Survey, National Geoscience Information Service	G9SW (NW)	0	1	389569 185025
	Potential for Compressib	ole Ground Stability Hazards erate	G9SW	143	1	389742
		sh Geological Survey, National Geoscience Information Service	(NW)			185000
	Hazard Potential: No H	ole Ground Stability Hazards Hazard sh Geological Survey, National Geoscience Information Service	G9SE (NW)	236	1	390000 185000
	Hazard Potential: Low	solution Stability Hazards sh Geological Survey, National Geoscience Information Service	G9NW (NW)	0	1	389490 185530
	Potential for Ground Disa Hazard Potential: No H	solution Stability Hazards lazard sh Geological Survey, National Geoscience Information Service	G2NW (SE)	0	1	390387 184139
	Potential for Ground Disa Hazard Potential: No F	solution Stability Hazards Hazard Sh Geological Survey, National Geoscience Information Service	G1SE (SW)	0	1	390000 183568





Map ID	I	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability H Hazard Potential: No Hazard Source: British Geological Surve	azards y, National Geoscience Information Service	(SW)	0	1	390074 183553
	Potential for Ground Dissolution Stability H Hazard Potential: No Hazard Source: British Geological Surve	azards y, National Geoscience Information Service	G1NE (W)	0	1	390000 184139
	Potential for Ground Dissolution Stability F Hazard Potential: Very Low Source: British Geological Surve	y, National Geoscience Information Service	G1NE (SW)	0	1	390000 183957
	Potential for Ground Dissolution Stability H Hazard Potential: Very Low Source: British Geological Surve	azards y, National Geoscience Information Service	G2SW (S)	0	1	390363 183885
	Potential for Ground Dissolution Stability F Hazard Potential: Very Low Source: British Geological Surve	y, National Geoscience Information Service	G9SW (NW)	0	1	389569 185025
	Potential for Ground Dissolution Stability F Hazard Potential: Very Low Source: British Geological Surve	y, National Geoscience Information Service	(S)	0	1	390316 183303
	Potential for Ground Dissolution Stability Hazard Potential: Low Source: British Geological Surve	azards y, National Geoscience Information Service	G9SW (NW)	143	1	389739 185000
	Potential for Ground Dissolution Stability Hazard Potential: Very Low Source: British Geological Surve	azards y, National Geoscience Information Service	G9NE (NW)	236	1	389879 185266
	Potential for Ground Dissolution Stability H Hazard Potential: No Hazard Source: British Geological Surve	azards y, National Geoscience Information Service	G9SE (NW)	246	1	390000 185000
	Potential for Landslide Ground Stability Ha Hazard Potential: Low Source: British Geological Surve	zards y, National Geoscience Information Service	(SE)	0	1	391021 183414
	Potential for Landslide Ground Stability Ha Hazard Potential: Very Low Source: British Geological Surve	zards y, National Geoscience Information Service	G9SE (NW)	0	1	390000 185000
	Potential for Landslide Ground Stability Ha Hazard Potential: Very Low Source: British Geological Surve	zards y, National Geoscience Information Service	G2NW (SE)	0	1	390387 184139
	Potential for Landslide Ground Stability Ha Hazard Potential: Very Low Source: British Geological Surve	zards y, National Geoscience Information Service	G1NE (W)	0	1	390000 184139
	Potential for Landslide Ground Stability Ha Hazard Potential: Low Source: British Geological Surve	zards y, National Geoscience Information Service	G4NW (E)	203	1	391550 184079
	Potential for Running Sand Ground Stabilit Hazard Potential: No Hazard Source: British Geological Surve	y Hazards y, National Geoscience Information Service	G2NW (SE)	0	1	390387 184139
	Potential for Running Sand Ground Stabilit Hazard Potential: No Hazard Source: British Geological Surve	y Hazards y, National Geoscience Information Service	(SE)	0	1	390685 183461
	Potential for Running Sand Ground Stabilit Hazard Potential: No Hazard Source: British Geological Surve	y Hazards y, National Geoscience Information Service	G1NE (W)	0	1	390000 184139
	Potential for Running Sand Ground Stabilit Hazard Potential: No Hazard Source: British Geological Surve	y Hazards y, National Geoscience Information Service	G9SW (NW)	0	1	389569 185025
	Potential for Running Sand Ground Stabilit Hazard Potential: Low Source: British Geological Surve	y Hazards y, National Geoscience Information Service	G2SE (SE)	0	1	390767 183832
	Potential for Running Sand Ground Stabilit Hazard Potential: Very Low Source: British Geological Surve	y Hazards y, National Geoscience Information Service	G9NW (NW)	0	1	389490 185530
	Potential for Running Sand Ground Stabilit Hazard Potential: Low Source: British Geological Surve	y Hazards y, National Geoscience Information Service	G9SW (NW)	143	1	389742 185000





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Runnin	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	G9SE (NW)	236	1	390000 185000
		ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	G2NW (SE)	0	1	390387 184139
		ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	G1NE (W)	0	1	390000 184139
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	G1SE (SW)	0	1	390000 183568
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards	, ,			
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	(SW)	0	1	390074 183553
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	G9SW (NW)	0	1	389569 185025
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	G1NE (SW)	0	1	390000 183957
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	G2SW (S)	0	1	390363 183885
		ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	(S)	0	1	390316 183303
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	G9NW (NW)	0	1	389490 185530
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards	, ,			
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	G9SW (NW)	143	1	389739 185000
		ing or Swelling Clay Ground Stability Hazards	(****)			
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	G9NE (NW)	236	1	389879 185266
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	G9SE (NW)	246	1	390000 185000
	Radon Potential - R	adon 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).	G1NE (W)	0	1	390000 184139
	Source:	British Geological Survey, National Geoscience Information Service				
	Affected Area:	adon Affected Areas The property is in a Lower probability radon area (less than 1% of homes are	G2NW	0	1	390387
	Source:	estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	(SE)			184139
		adon Affected Areas				
	Affected Area:	The property is in a Lower probability radon area (less than 1% of homes are	G9SW	0	1	389525
	Source:	estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	(NW)			185000
	Radon Potential - R	adon Protection Measures				
		No radon protective measures are necessary in the construction of new dwellings or extensions	G1NE (W)	0	1	390000 184139
	Source:	British Geological Survey, National Geoscience Information Service				
		adon Protection Measures No radon protective measures are necessary in the construction of new duellings or extensions	G2NW	0	1	390387
	Source:	dwellings or extensions British Geological Survey, National Geoscience Information Service	(SE)			184139
	Radon Potential - R	adon Protection Measures				
	Protection Measure:	No radon protective measures are necessary in the construction of new dwellings or extensions	G9SW (NW)	0	1	389525 185000



Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1410190 96266.2 Ancient and Semi-Natural Woodland	G2NW (SW)	0	7	390300 184084
41	Ancient Woodland Name: Reference: Area(m²): Type:		(SE)	0	7	392561 182741
42	Ancient Woodland Name: Reference: Area(m²): Type:	West Park Wood 1110483 78647.04 Ancient and Semi-Natural Woodland	G4NW (E)	211	7	391491 184165
43	Areas of Outstandi Name: Multiple Areas: Total Area (m2): Designation Date: Source:	ing Natural Beauty Cotswolds N 2041091141.3572416 30th August 1966 Natural England	G14NW (N)	0	7	390262 185945
44	Nitrate Vulnerable Name: Description: Source:	Zones Sherston Avon Nvz Surface Water Environment Agency, Head Office	G13NE (N)	0	3	389846 186067



Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	May 2008	
Environment Agency - Head Office	November 2023	Annually
Niltshire Council - Environmental Health Department	October 2017	Annually
Cotswold District Council - Environmental Health Department	September 2017	Annual Rolling Updat
Discharge Consents		
Environment Agency - South West Region	October 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - South West Region	March 2013	
Environment Agency - Thames Region	March 2013	
ntegrated Pollution Controls		
Environment Agency - South West Region	January 2009	
Environment Agency - Thames Region	January 2009	
ntegrated Pollution Prevention And Control		
Environment Agency - South East Region - West Thames Area	January 2023	Quarterly
Environment Agency - South West Region	January 2023	Quarterly
Environment Agency - Thames Region	January 2023	Quarterly
ocal Authority Integrated Pollution Prevention And Control		
Niltshire Council - Environmental Health Department	July 2015	Variable
Cotswold District Council - Environmental Health Department	November 2015	Variable
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	September 2008	Not Applicable
ocal Authority Pollution Prevention and Controls		
Wiltshire Council - Environmental Health Department	December 2020	Annually
Cotswold District Council - Environmental Health Department	November 2015	Not Applicable
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	September 2008	Not Applicable
Local Authority Pollution Prevention and Control Enforcements	-	
Wiltshire Council - Environmental Health Department	July 2015	Variable
Cotswold District Council - Environmental Health Department	November 2015	Variable
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	September 2008	Not Applicable
Nearest Surface Water Feature		
Ordnance Survey	November 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - South West Region	September 1999	
Prosecutions Relating to Authorised Processes		
Environment Agency - South West Region	July 2015	
Environment Agency - Thames Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - South West Region	March 2013	
Environment Agency - Thames Region	March 2013	
Registered Radioactive Substances		
Environment Agency - South West Region	June 2016	As notified
Environment Agency - Thames 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	April 2012	
-nvironment Agency - Head ()ttice	APHIZUIZ	1
Environment Agency - Head Office River Quality Chemistry Sampling Points		



Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register		
Environment Agency - South East Region - West Thames Area	October 2023	Quarterly
Environment Agency - South West Region - North Wessex Area	October 2023	Quarterly
Environment Agency - South West Region - Wessex Area	October 2023	Quarterly
Environment Agency - Thames Region - West Area	October 2023	Quarterly
Water Abstractions		
Environment Agency - South West Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - South West Region	October 2017	
Environment Agency - Thames 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
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	August 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	August 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	August 2023	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 - South West Region	January 2009	Not Applicable
Environment Agency - Thames Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - West Thames Area	July 2023	Quarterly
Environment Agency - South West Region - North Wessex Area	July 2023	Quarterly
Environment Agency - South West Region - Wessex Area	July 2023	Quarterly
Environment Agency - Thames Region - West Area	July 2023	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - West Thames Area	January 2023	Quarterly
Environment Agency - South West Region - North Wessex Area	January 2023	Quarterly
Environment Agency - South West Region - Wessex Area	January 2023	Quarterly
Environment Agency - Thames Region - West Area	January 2023	Quarterly
Local Authority Landfill Coverage		
Cotswold District Council - Environmental Health Department	February 2003	Not Applicable
Gloucestershire County Council	February 2003	Not Applicable
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	February 2003	Not Applicable
Wiltshire Council (now part of Wiltshire Council)	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Cotswold District Council - Environmental Health Department	October 2018	
Gloucestershire County Council	October 2018	
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	October 2018	
Wiltshire Council (now part of Wiltshire Council)	October 2018	
Registered Landfill Sites		
Environment Agency - South West Region - North Wessex Area	March 2006	Not Applicable
Environment Agency - South West Region - Wessex Area	March 2006	Not Applicable
Environment Agency - Thames Region - West Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - South West Region - North Wessex Area	April 2018	
Environment Agency - South West Region - Wessex Area	April 2018	
Environment Agency - Thames Region - West Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - South West Region - North Wessex Area	June 2015	
Environment Agency - South West Region - Wessex Area	June 2015	
Environment Agency - Thames Region - West Area	June 2015	



Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)	Marrah 2002	Di Annuallu
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		
Gloucestershire County Council	April 2008	Annual Rolling Update
Cotswold District Council - Development Control Administration	April 2023	Variable
Wiltshire County Council (now part of Wiltshire Council)	December 2008	Annual Rolling Update
North Wiltshire District Council (now part of Wiltshire Council)	June 2009	Not Applicable
Wiltshire Council - Planning Department	June 2023	Variable
Planning Hazardous Substance Consents	A "LOOGO	
Gloucestershire County Council	April 2008	Annual Rolling Update
Wiltshire County Council (now part of Wiltshire Council)	December 2008	Annual Rolling Update
Cotswold District Council - Development Control Administration	February 2016	Variable
Wiltshire Council - Planning Department North Wiltshire District Council (now part of Wiltshire Council)	February 2016 June 2009	Variable
North Willishire District Council (now part of Willishire Council)	Julie 2009	Not Applicable
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	June 1998	Not Applicable
Ove Arup & Partners	Julie 1990	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		Treet / ipplicable
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
	January 2019	AS HOUREU
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
	Octobel 2023	Annually
Radon Potential - Radon Protection Measures	O-4-b 0000	A
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		
Cotswold District Council	August 2023	Quarterly
North Wiltshire District Council (now part of Wiltshire Council)	August 2023	Quarterly
Niltshire Council - Planning Department	August 2023	Quarterly
Areas of Unadopted Green Belt		
Cotswold District Council	August 2023	Quarterly
North Wiltshire District Council (now part of Wiltshire Council)	August 2023	Quarterly
Niltshire Council - Planning Department	August 2023	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas		,
Natural England	August 2023	
	August 2020	
Forest Parks	May 2002	Not Applicable
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	7,p 2020	
	April 2016	
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	•	Bi-Annually
Environment Agency - Head Office	March 2023	Di-Affilially
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
tatara England	October 2023	Di-Allitually



Data Suppliers

A selection of organisations who provide data within this report

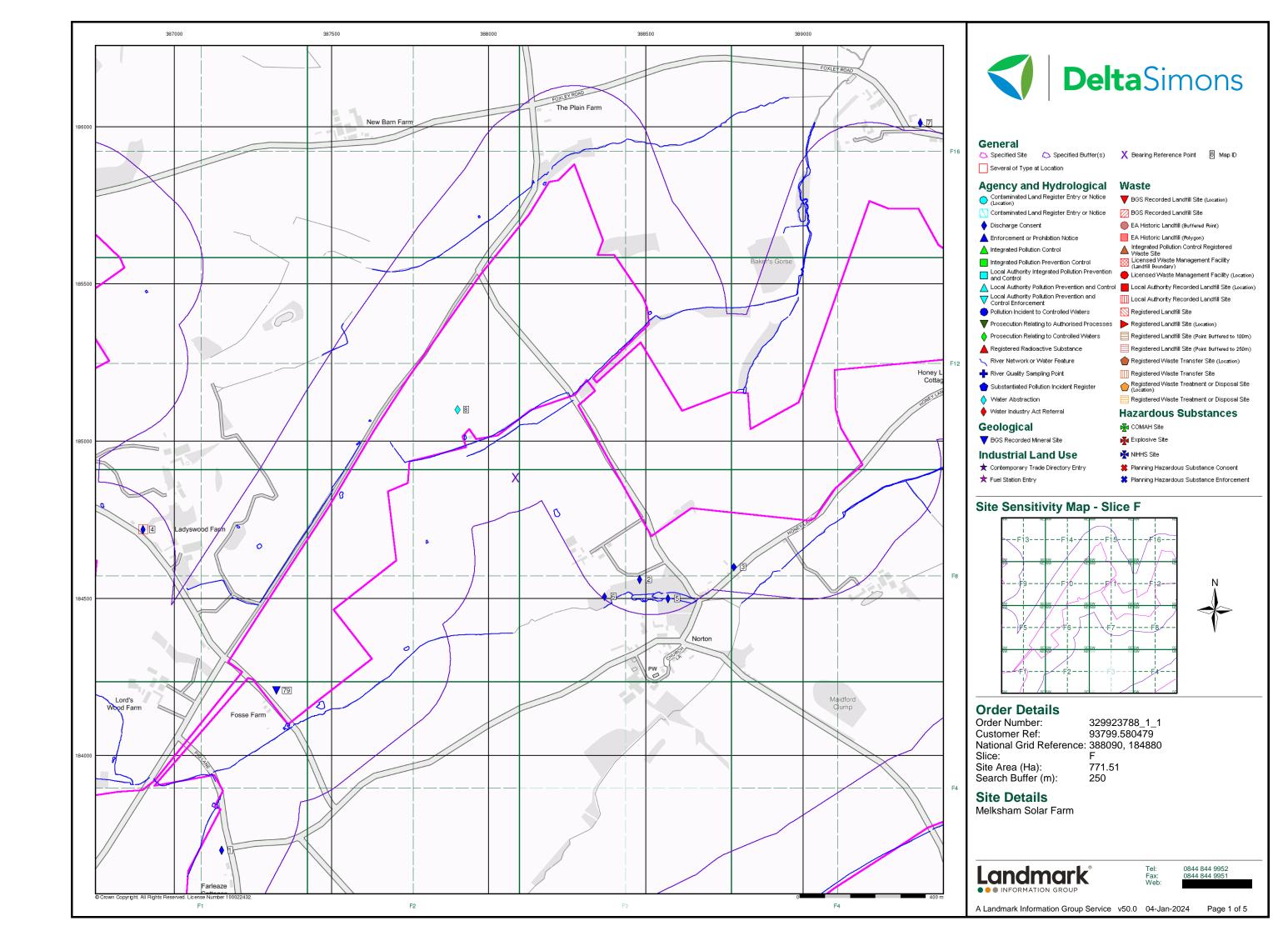
Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec

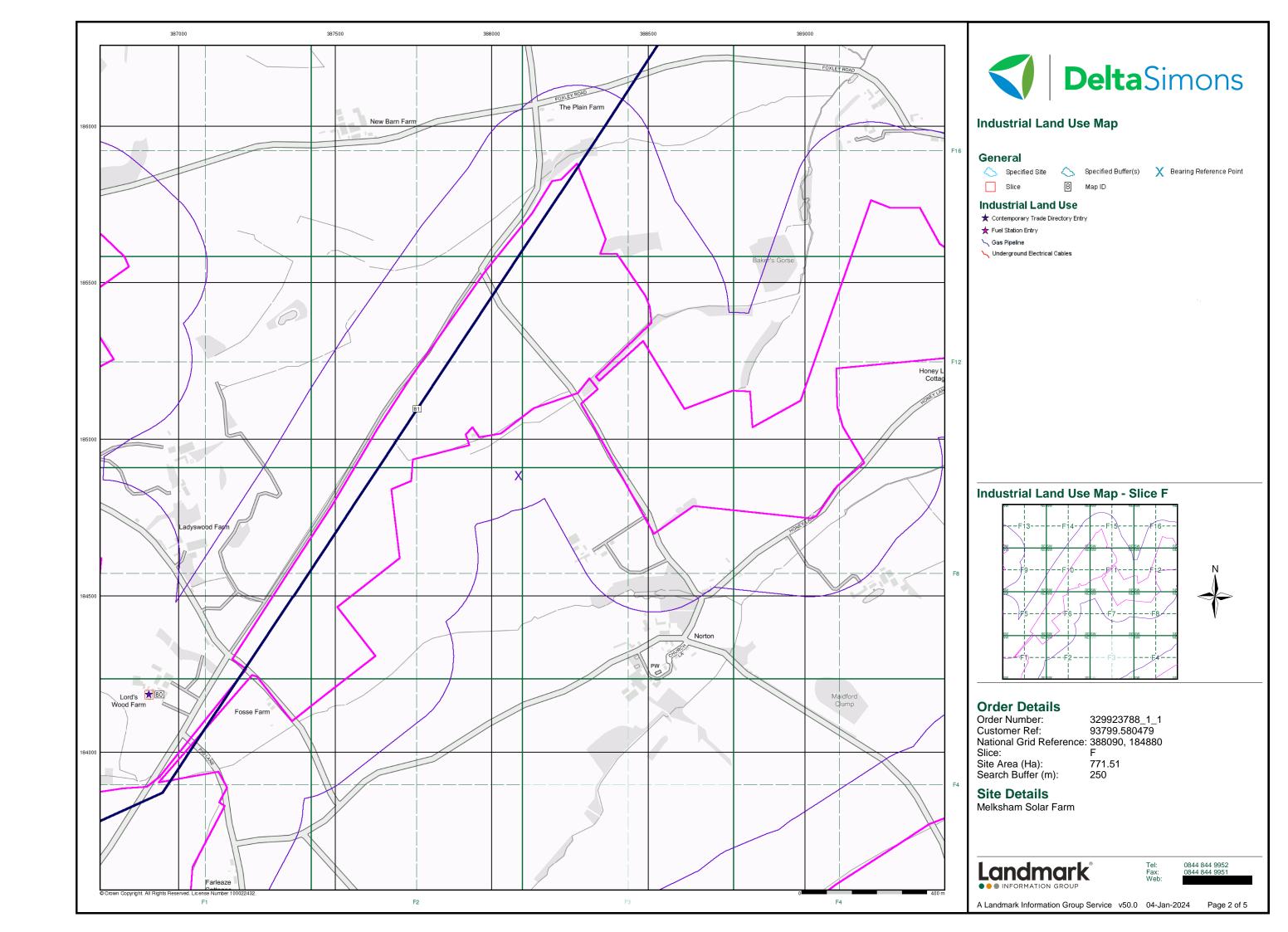


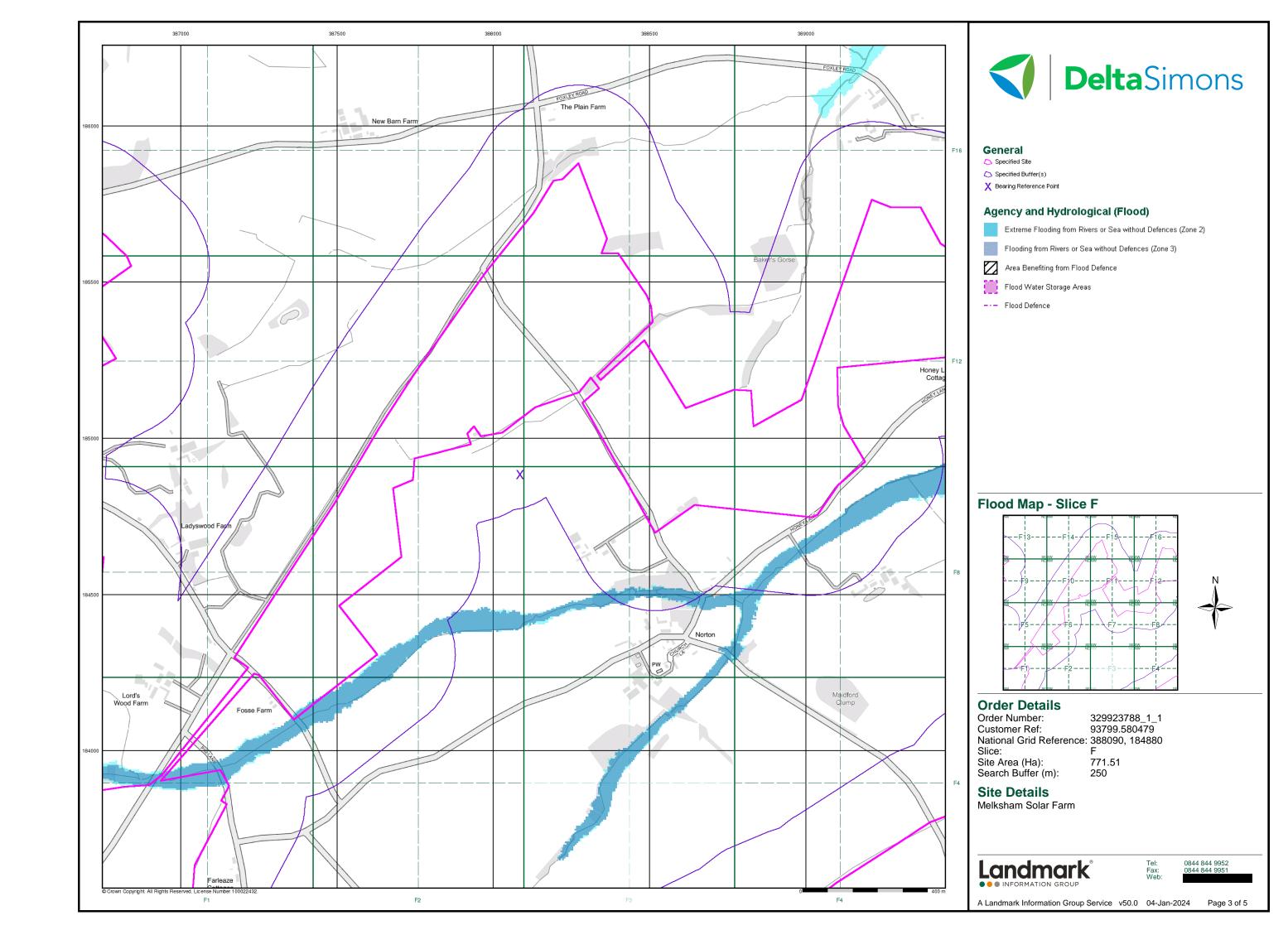
Useful Contacts

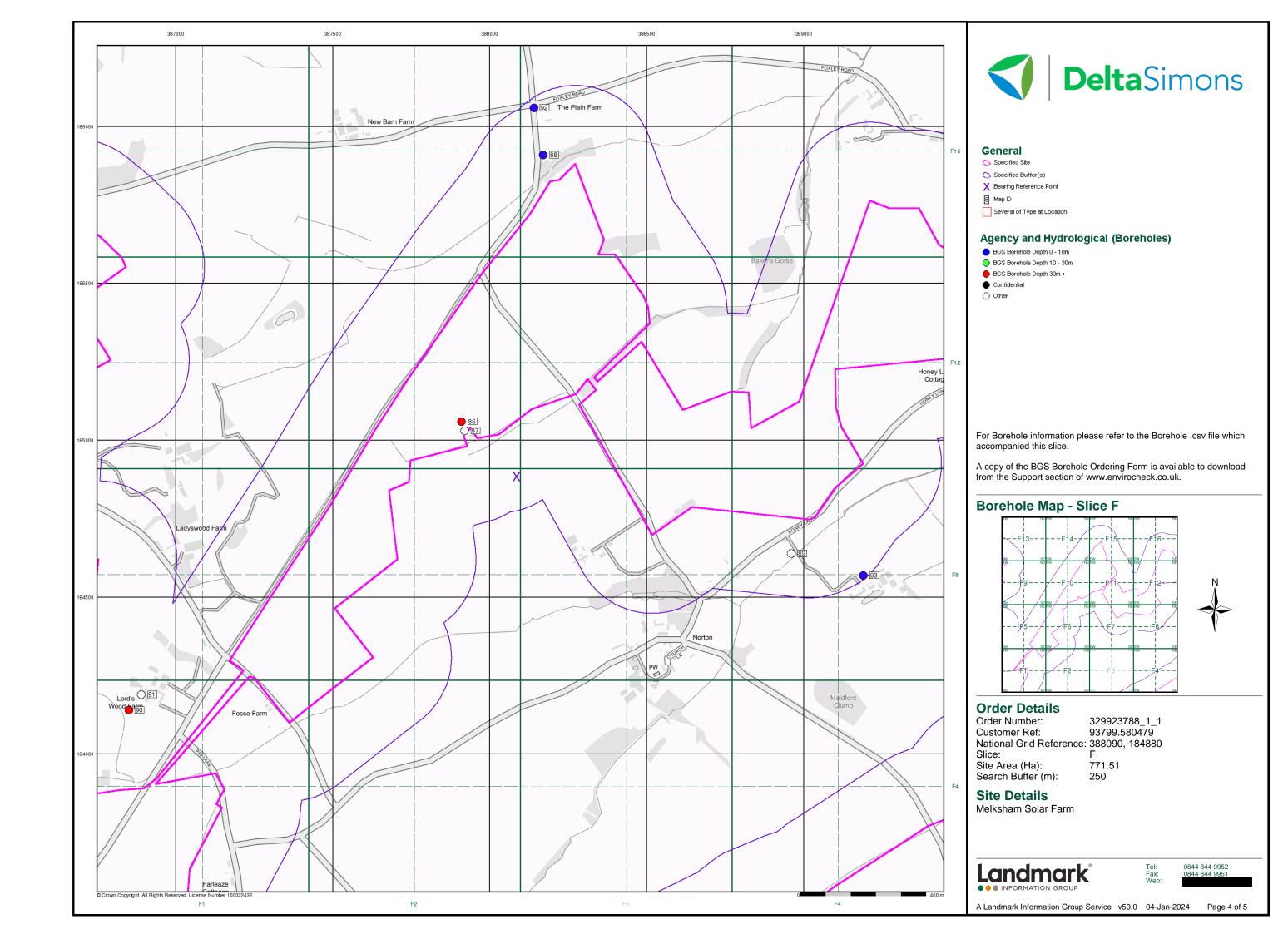
Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website:
2	Environment Agency - National 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	North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services County Hall, Bythesea Road, Trowbridge, Wiltshire, BA14 8JN	Telephone: 0300 456 0100 Website: www.wiltshire.gov.uk
6	Wiltshire County Council (now part of Wiltshire Council) County Hall, Bythesea Road, Trowbridge, Wiltshire, BA14 8JN	Telephone: 01225 713000 Email: communications@wiltshire.gov.uk Website: www.wiltshire.gov.uk
7	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website:
-	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:
-	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: w

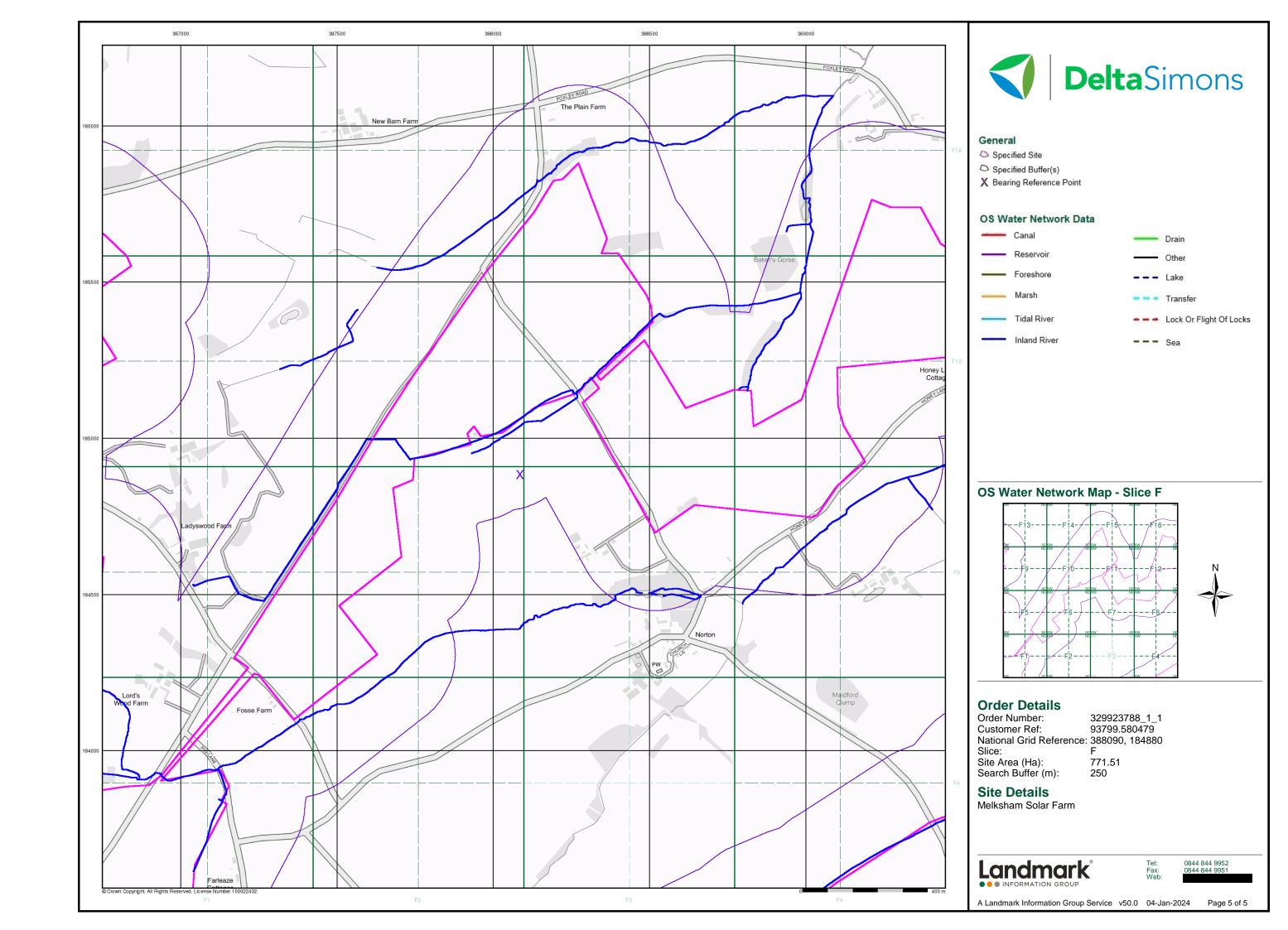
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.













Envirocheck® Report:

Datasheet

Order Details:

Order Number:

329923788_1_1

Customer Reference:

93799.580479

National Grid Reference:

388090, 184880

Slice:

F

Site Area (Ha):

771.51

Search Buffer (m):

250

Site Details:

Melksham Solar Farm

Client Details:

Delta Simons
Suite 4A
One Portland Street
Manchester
M1 3BE







Report Section	Page Number	
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Agency & Hydrological	1	
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Hazardous Substances	-	
Geological	27	
Industrial Land Use	31	
Sensitive Land Use	32	
Data Currency	33	
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Introduction

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

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources

Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In 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.

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Report Version v53.0





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 4		9
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 6	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 6	1	(*2)
Water Industry Act Referrals			
Groundwater Vulnerability Map	pg 7	Yes	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 16	12	n/a
Bedrock Aquifer Designations	pg 16	Yes	n/a
Superficial Aquifer Designations	pg 17	Yes	n/a
Source Protection Zones	pg 17	4	
Extreme Flooding from Rivers or Sea without Defences	pg 17	Yes	
Flooding from Rivers or Sea without Defences	pg 18	Yes	
Areas Benefiting from Flood Defences			
Flood Water Storage Areas			
Flood Defences			
OS Water Network Lines	pg 18	14	52





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Licensed Waste Management Facilities (Locations)			
Local Authority Landfill Coverage	pg 26	2	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 27	Yes	n/a
BGS Recorded Mineral Sites	pg 27	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 27	Yes	
Potential for Compressible Ground Stability Hazards	pg 27	Yes	Yes
Potential for Ground Dissolution Stability Hazards	pg 28	Yes	Yes
Potential for Landslide Ground Stability Hazards	pg 28	Yes	
Potential for Running Sand Ground Stability Hazards	pg 28	Yes	Yes
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 29	Yes	Yes
Radon Potential - Radon Affected Areas	pg 30	Yes	n/a
Radon Potential - Radon Protection Measures			n/a



Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
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Gas Pipelines	pg 31	1	
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Sensitive Land Use			
Ancient Woodland	pg 32	2	
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Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty	pg 32	1	
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Forest Parks			
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Marine Nature Reserves			
National Nature Reserves			
National Parks			
Nitrate Sensitive Areas			
Nitrate Vulnerable Zones	pg 32	1	
Ramsar Sites			
Sites of Special Scientific Interest			
Special Areas of Conservation			
Special Protection Areas			
World Heritage Sites			



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F15SW (N)	0	1	388200 185850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	389550 183300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F11NW (N)	0	1	388200 185500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F11SW	0	1	388250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE) F14SE	0	1	185150 388086
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N) F15SW	0	1	185750 388200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N) F15SW	0	1	185750 388250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N) F11NW	0	1	185750 388400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE) F15SW	0	1	185550 388300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F12NW	0	1	389100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE) F11SW	0	1	388100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F11SW	0	1	185050 388250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	0	1	185000 388086
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	390000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	183150 387150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	182900 389850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F15SW (N)	0	1	184050 388150 185800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F11NW (NE)	0	1	388400 185350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F10SE (N)	0	1	388086 185100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F11SW (NE)	0	1	388200 185100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F11NW (NE)	0	1	388350 185300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	388900 183300



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	F10SE	0	1	388086
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N) F11SE	0	1	185000 388550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E) (SE)	0	1	390000 183950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	183950 390000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	183500 390000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F11SE	0	1	183250 388550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E) (SE)	4	1	185000 390000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F8NW	5	1	183400 388850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E) F10SE	7	1	184750 388050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW) F8NW	13	1	184950 389050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E) (S)	19	1	184750 388600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	19	1	183050 388700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F14SE	48	1	183000 388050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N) (SE)	48	1	185700 389650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F8NW	48	1	183250 388950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E) F15SW	50	1	184700 388100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N) F8NW	54	1	185850 389100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	54	1	184750 388800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E) F14SE	56	1	184650 388000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N) (SE)	57	1	185650 389600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F14SE	63	1	184050 387950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N) F15SW (N)	66	1	185600 388150 185900



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	F15NW (N)	70	1	388250 185950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F14SE (N)	74	1	387850 185700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	75	1	389650 184100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F8NW (E)	104	1	388900 184650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F10NW (NW)	114	1	387750 185500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F3NE (SE)	122	1	388550 184000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	131	1	386100 185700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	134	1	387850 183300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F7SW (SE)	149	1	388400 184550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	157	1	389850 183150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F7SE (SE)	159	1	388700 184550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F13NW (NW)	162	1	386850 186150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F7NE (SE)	169	1	388750 184600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F16SW (NE)	177	1	389050 185900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F11NE (NE)	185	1	388650 185550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	224	1	389800 185100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F7SW (SE)	231	1	388350 184500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	237	1	389850 185200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F15NE (N)	237	1	388500 185950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	239	1	387900 183350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F15SE (NE)	240	1	388750 185600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	242	1	389500 182900



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater F Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	F8SW (SE)	248	1	388900 184500
	BGS Groundwater Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	F7SW (SE)	249	1	388400 184400
1	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment:	DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Farleaze Cottages Pig Lane, Norton, Malmesbury, Wiltshire, Sn16 0lb Environment Agency, South West Region Bristol Avon Upper Reach 011450 1 1st December 1989 Not Supplied Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway	F1SE (SW)	63	2	387150 183700
	,	Soakaway New Consent, by Application (Water Resources Act 1991, Section 113 & Schedule 12) Located by supplier to within 100m				
2	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) The Pump House, Norton, Malmesbury, Wiltshire, Sn16 0jn Environment Agency, South West Region Sherston Avon 012667 1 11th April 1995 18th April 1995 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway New Consent, by Application (Water Resources Act 1991, Section 113 & Schedule 12) Located by supplier to within 100m	F7SE (SE)	144	2	388480 184560
3	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB The Vine Tree, Norton, Malmesbury, Wiltshire, Sn16 0jp Environment Agency, South West Region Sherston Avon 103700 1 21st May 2007 21st May 2007 Not Supplied Sewage And Trade Combined - Unspecified Freshwater Stream/River Trib Of River Avon New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	F8NW (E)	172	2	388780 184600
4	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Not Given Ladyswood Lodge, Hullavington Road, Sherston, Malmesbury, Wiltshire Environment Agency, South West Region Sherston Avon 012479/2/11 Not Supplied Not Supplied 19th July 1994 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway Soakaway & Unnamed Watercourse Not Supplied Located by supplier to within 100m	F5NW (W)	175	2	386900 184715



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Ladyswood Lodge Hullavington Road, Sherston, Malmesbury, Wiltshire Environment Agency, South West Region Sherston Avon 012479 1 12th July 1994 19th July 1994 1st October 1996 Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway Soakaway And Unnamed Wtrcourse Lapsed (under Environment Act 1995, Schedule 23) Located by supplier to within 100m	F5NW (W)	178	2	386900 184720
4	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Ladyswood Lodge Hullavington Road, Sherston, Malmesbury, Wiltshire Environment Agency, South West Region Sherston Avon 012479 1 12th July 1994 19th July 1994 1st October 1996 Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway Soakaway And Unnamed Wtrcourse Lapsed (under Environment Act 1995, Schedule 23) Located by supplier to within 10m	F5NW (W)	181	2	386910 184710
5	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Norton Manor And Barns, Norton, Malmesbury, Wiltshire Environment Agency, South West Region Sherston Avon 011741 1 9th April 1992 Not Supplied Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Un-Named Watercourse New Consent, by Application (Water Resources Act 1991, Section 113 & Schedule 12) Located by supplier to within 10m	F7SE (SE)	206	2	388570 184500
6	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Norton Manor Barns, Norton, Malmesbury, Wiltshire, Sn16 0jn Environment Agency, South West Region Not Supplied Eprzb3598ew 1 29th September 2022 29th September 2022 29th September 2022 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Gauze Brook New issued under EPR 2010 Located by supplier to within 10m	F7SW (SE)	244	2	388368 184506



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) 2 Lime Tree Cottage, Foxley, Malmesbury, Wiltshire, Sn16 0jj Environment Agency, South West Region Sherston Avon 100096 1 22nd January 1997 22nd January 1997 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Tributary Of River Shearston New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 100m	F16NE (NE)	250	2	389430 185980
	Nearest Surface Wa	ater Feature	F10SE (NW)	0	-	387943 184991
8	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	175305G007 Not Supplied Norton Manor, MALMESBURY, Wiltshire Environment Agency, South West Region Agriculture (General) Not Supplied Borehole 69 25085 Expired: 05-Jun-1995; Great Oolitic Limestone Not Supplied Located by supplier to within 100m	F10SE (NW)	0	2	387900 185100
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	175305S018 Not Supplied Foxley Manor, MALMESBURY, Wiltshire Environment Agency, South West Region Unspecified Not Supplied River 173 42250 Expired: 08-Oct-1992; Sherston Avon Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 100m	F16SW (NE)	306	2	388900 185800
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	175305G007 Not Supplied Norton Manor, MALMESBURY, Wiltshire Environment Agency, South West Region Agriculture (General) Not Supplied Borehole 69 25085 Expired: 05-Jun-1995; Great Oolitic Limestone Not Supplied Located by supplier to within 100m	F7SW (S)	375	2	388200 184500



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	(SE)	0	3	390000
	Classification: Combined	High				183262
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined	Secondary Superficial Aquifer - High Vulnerability High	F12SW (E)	0	3	388788 185137
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Man				
	Combined Classification:	Secondary Superficial Aquifer - High Vulnerability	F14SE (N)	0	3	388000 185677
	Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial	High Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - High Vulnerability	F10SE (N)	0	3	388071 185000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial	Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Thickness: Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	F12NW	0	3	389000
	Classification: Combined	High	(NE)			185382
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70%				
	Superficial Patchiness:	<90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Superficial Aquifer - High Vulnerability	(NE)	0	3	389456 185536
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, Productive Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(SW)	0	3	387000 183000
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial Recharge:	<3m No Data				
	Groundwater Vulne	erability Man				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(S)	0	3	388000 183000
	Classification: Combined Vulnerability:	High				163000
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Dilution: Baseflow Index:	Well Connected Fractures 300-550 mm/year >70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial	No Data				
	Recharge:					



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	F1NW	0	3	387000
	Classification: Combined	High	(SW)			184000
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	Productive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures 300-550 mm/year >70% <90%				
	Superficial Thickness: Superficial Recharge:	<3m No Data				
	Groundwater Vulne	arahility Man				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	F2NE (S)	0	3	388000 184000
	Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:	NO Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: Groundwater Vulne	Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures 300-550 mm/year 40-70% <90% <3m No Data	(S)	0	3	388086 183000
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial	Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures 300-550 mm/year 40-70% <90% <3m	F5NW (W)	0	3	387000 184884



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	F4SW (SE)	0	3	389000 183825
	Combined Vulnerability:	High				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90% <3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined	Secondary Bedrock Aquifer - High Vulnerability High	F6NE (W)	0	3	388000 184884
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures 300-550 mm/year 40-70% <90% <3m No Data	F3NE (SE)	0	3	388496 184000
	Groundwater Vulne	• •				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90% <3m No Data	F6NE (E)	0	3	388086 184884



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	F8NW	0	3	389000
	Classification: Combined	High	(E)			184830
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Patchiness: Superficial	<3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined	Secondary Bedrock Aquifer - High Vulnerability High	F8NW (E)	0	3	389000 184651
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined	Secondary Bedrock Aquifer - High Vulnerability High	(SE)	0	3	389853 184059
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70%				
	Superficial Patchiness: Superficial Thickness:	<90% <3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(SE)	0	3	390000 183957
	Combined Vulnerability:	High Productive Pedrock Aguifer, No Superficial Aguifer				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70%				
	Superficial Patchiness: Superficial Thickness:	<90% <3m				
	Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(SE)	0	3	390000 183182
	Combined Vulnerability:	High				100102
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined	Secondary Bedrock Aquifer - High Vulnerability High	F9SW (W)	0	3	387000 185000
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: Groundwater Vulne	Secondary Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer Intermediate Well Connected Fractures 300-550 mm/year 40-70% <90% <3m No Data	F10SE (NW)	0	3	388000 185000
	Combined	Secondary Bedrock Aquifer - High Vulnerability	F10SE	0	3	388001
	Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90% <3m No Data	(NW)	U	3	185000



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Secondary Bedrock Aquifer - High Vulnerability	F10SE	0	3	388086
	Classification: Combined	High	(N)			185000
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness: Superficial	>70% <90%				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	F12NW (NE)	0	3	389000 185315
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined Classification:	Secondary Bedrock Aquifer - High Vulnerability	(SW)	0	3	387167 182896
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	Intermediate Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	F8NE (E)	0	3	389419 184604
	Combined Vulnerability: Combined Aquifer:	Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	High Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	300-550 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(E)	0	3	390000 184884
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	Unproductive Bedrock Aquifer, No Superficial Aquifer Low Well Connected Fractures 300-550 mm/year 40-70% <90%				
	Superficial Thickness: Superficial Recharge:	<3m No Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined	Unproductive Aquifer (may have productive aquifer beneath) Unproductive	(SE)	0	3	390116 182886
	Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Patchiness: Superficial Thickness: Superficial	<3m No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability:	Unproductive Aquifer (may have productive aquifer beneath) Unproductive	(SE)	0	3	389374 183181
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(SE)	0	3	389939 184000
	Combined Vulnerability:	Unproductive				10-1000
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness:	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Superficial Thickness: Superficial Recharge:	<3m No Data				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(SE)	0	3	389763 184000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	(SE)	0	3	390000 184000
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution:	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness:	>70% <90%				
	Superficial Thickness: Superficial	<3m No Data				
	Recharge:	No Bala				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	F12SW (E)	0	3	388876 185000
	Combined Vulnerability: Combined Aquifer:	Unproductive Unproductive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	High Well Connected Fractures 300-550 mm/year				
	Baseflow Index: Superficial Patchiness: Superficial	>70% <90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification:	Unproductive Aquifer (may have productive aquifer beneath)	F8NW (E)	0	3	389000 184884
	Combined Vulnerability:	Unproductive				
	Combined Aquifer: Pollutant Speed: Bedrock Flow:	Unproductive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures				
	Dilution: Baseflow Index: Superficial	300-550 mm/year >70% <90%				
	Patchiness: Superficial Thickness:	<3m				
	Superficial Recharge:	No Data				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined Classification: Combined	Unproductive Aquifer (may have productive aquifer beneath) Unproductive	F12SW (E)	0	3	388850 185054
	Vulnerability: Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow: Dilution: Baseflow Index:	Well Connected Fractures 300-550 mm/year >70%				
	Superficial Patchiness: Superficial	<90%				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined Classification: Combined	Unproductive Aquifer (may have productive aquifer beneath) Unproductive	F12SW (E)	0	3	389000 185000
	Vulnerability: Combined Aquifer: Pollutant Speed:	Unproductive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow: Dilution: Baseflow Index:	Well Connected Fractures 300-550 mm/year >70%				
	Superficial Patchiness: Superficial	<90% <3m				
	Thickness: Superficial Recharge:	No Data				
	Groundwater Vulne	erability - Soluble Rock Risk				
	Classification:	Significant Risk - Problems Unlikely	F9SW (W)	0	3	387000 185000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	F10SE (NW)	0	3	388000 185000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Low Possibility	F10SE	0	3	388086
	Groundwater Vulne	erability - Soluble Rock Risk	(N)			185000
	Classification:	Significant Risk - Low Possibility	F12SW (E)	0	3	389000 185000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	(S)	0	3	388086 183000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	(SE)	0	3	390000 183000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	F2NE	0	3	388086 184000
		erability - Soluble Rock Risk	(S)	_	_	
	Classification:	Significant Risk - Problems Unlikely	F4NW (SE)	0	3	389000 184000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Low Possibility	(SE)	0	3	390000 184000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	F6NE	0	3	388000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	(W)	0	3	184884 388086
		erability - Soluble Rock Risk	(E)			184884
	Classification:	Significant Risk - Low Possibility	F8NW (E)	0	3	389000 184884
	Bedrock Aquifer De Aquifer Designation:	esignations Unproductive Strata	F12SW (E)	0	3	388876 185000

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer De Aquifer Designation:	esignations Unproductive Strata	F12SW (E)	0	3	388850 185054
	Bedrock Aquifer De Aquifer Designation:	esignations Unproductive Strata	F8NE (E)	0	3	389419 184604
	Bedrock Aquifer De Aquifer Designation:	esignations Unproductive Strata	(E)	0	3	390000 184884
	Bedrock Aquifer De Aquifer Designation:	esignations Unproductive Strata	(SE)	0	3	389374 183181
	Bedrock Aquifer De Aquifer Designation:	esignations Secondary Aquifer - A	F6NE (E)	0	3	388086 184884
	Bedrock Aquifer De Aquifer Designation:	esignations Secondary Aquifer - A	(SE)	0	3	390000 183957
	Bedrock Aquifer De Aquifer Designation:	esignations Secondary Aquifer - A	F10SE (N)	0	3	388086 185000
	Superficial Aquifer Aquifer Designation:	Designations Secondary Aquifer - A	(SE)	0	3	390000 183262
	Superficial Aquifer Aquifer Designation:	Designations Secondary Aquifer - A	F10SE (N)	0	3	388071 185000
	Superficial Aquifer Aquifer Designation:	Designations Secondary Aquifer - Undifferentiated	(NE)	0	3	389456 185536
	Superficial Aquifer Aquifer Designation:	Designations Secondary Aquifer - Undifferentiated	(SW)	0	3	387167 182896
	Superficial Aquifer Aquifer Designation:	Designations Secondary Aquifer - Undifferentiated	F12SW (E)	0	3	388788 185137
	Superficial Aquifer Aquifer Designation:	Designations Secondary Aquifer - A	F10NE (NW)	0	3	387775 185529
9	Source Protection 2 Name: Source: Reference: Type:	Not Supplied Environment Agency, Head Office Not Supplied Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	(N)	0	2	388277 186682
10	Source Protection 2 Name: Source: Reference: Type:	Not Supplied Environment Agency, Head Office Not Supplied Zone IIc (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater - subsurface activity only.	F6NE (E)	0	2	388086 184884
11	Source Protection 2 Name: Source: Reference: Type:		F11NE (NE)	0	2	388481 185552
12	Source Protection 2 Name: Source: Reference: Type:		F6NE (W)	0	2	388066 184884
	Extreme Flooding for Type: Flood Plain Type: Boundary Accuracy:	rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models As Supplied	F6SE (S)	0	2	388035 184455

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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	F6SE (S)	0	2	388070 184450
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences				
	None				
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1257.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	(SE)	0	4	388891 183475
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F10SW (W)	0	4	387687 184996
15	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 12.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F12SW (E)	0	4	388814 185152
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F10SW (W)	0	4	387697 184982
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F10SW (W)	0	4	387700 184977
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 651.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F10SE (NW)	0	4	388016 185020
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 408.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F10SE (NW)	0	4	388018 184995

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20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 724.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F11SW (NE)	0	4	388268 185148
	OS Water Network Lines				
21	Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1SW (SW)	0	4	387044 183618
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 226.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1SE (SW)	0	4	387130 183832
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.3 Watercourse Level: Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1NE (SW)	0	4	387119 183942
24	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 12.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1SE (SW)	0	4	387133 183839
25	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1SE (SW)	0	4	387133 183839
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 273.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1NE (SW)	0	4	387119 183942
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1SW (SW)	1	4	387046 183623
28	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1SE (SW)	1	4	387137 183847



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F12SW (E)	3	4	388787 185157
	OS Water Network Lines				
30	Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1NE (SW)	5	4	387120 183943
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1NE (SW)	6	4	387124 183947
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1NE (SW)	9	4	387201 183978
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F2NW (SW)	12	4	387531 184151
34	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F12SW (E)	13	4	388816 185165
35	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F12SW (E)	13	4	388812 185165
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1NE (SW)	14	4	387379 184096
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1NE (SW)	15	4	387376 184092



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 499.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F6NW (W)	17	4	387540 184906
	OS Water Network Lines				
39	Watercourse Form: Inland river Watercourse Length: 97.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F10SW (W)	17	4	387594 184997
	OS Water Network Lines				
40	Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F10SW (W)	18	4	387544 184913
	OS Water Network Lines				
41	Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F5SE (SW)	19	4	387271 184487
	OS Water Network Lines				
42	Watercourse Form: Inland river Watercourse Length: 342.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F12SW (E)	20	4	388817 185172
	OS Water Network Lines				
43	Watercourse Form: Inland river Watercourse Length: 86.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F5SE (SW)	20	4	387267 184480
	OS Water Network Lines				
44	Watercourse Form: Inland river Watercourse Length: 98.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1NW (SW)	20	4	386869 183907
	OS Water Network Lines				
45	Watercourse Form: Inland river Watercourse Length: 271.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1NW (SW)	20	4	386830 184133
	OS Water Network Lines				
46	Watercourse Form: Inland river Watercourse Length: 117.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1NW (SW)	22	4	386828 184138



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1049.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F15SW (N)	25	4	388144 185822
	OS Water Network Lines				
48	Watercourse Form: Inland river Watercourse Length: 605.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F10NE (NW)	41	4	387782 185557
49	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F15SW (N)	41	4	388144 185822
50	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F15SW (N)	43	4	388140 185820
51	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F15SW (N)	43	4	388142 185823
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1NW (SW)	47	4	386773 183925
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1NW (SW)	47	4	386776 183925
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 449.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F8SW (SE)	49	4	388800 184477
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F2NW (SW)	64	4	387535 184152



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1074.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F7SW (S)	66	4	388196 184452
	OS Water Network Lines				
57	Watercourse Form: Inland river Watercourse Length: 237.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F8NE (E)	69	4	389129 184758
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1NE (SW)	84	4	387203 183980
59	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: Avon Bristol Primacy: 1	F5SE (SW)	101	4	387184 184506
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F5SE (SW)	107	4	387181 184510
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F12NW (NE)	112	4	388986 185457
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F12NW (NE)	120	4	388978 185464
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 228.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F12NW (NE)	120	4	388981 185468
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F12NW (NE)	121	4	388883 185440



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F1NW (SW)	129	4	386829 184135
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F8NE (E)	147	4	389327 184875
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F8NE (E)	147	4	389327 184875
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F16SW (NE)	160	4	389014 185685
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F16SW (NE)	161	4	388961 185682
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 2	F7SE (SE)	180	4	388526 184514
71	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 2	F7SE (SE)	185	4	388504 184505
72	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 47.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F7SE (SE)	194	4	388458 184509
73	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 52.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F7SE (SE)	195	4	388504 184505



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F7SE (SE)	203	4	388555 184499
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F12NW (NE)	203	4	388878 185439
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 1	F16SW (NE)	210	4	388956 185681
77	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: Avon Bristol Primacy: 1	F16SW (NE)	214	4	388938 185662
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 370.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F10NW (NW)	222	4	387550 185310





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage				
	Name: Wiltshire County Council - Has supplied landfill data		0	6	388086 184884
	Local Authority Landfill Coverage				
	Name: North Wiltshire District Council - Has no landfill data to supply		0	5	388086 184884

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	BGS 1:625,000 Solid	d Geology Kellaways Formation And Oxford Clay Formation (Undifferentiated)	F3NE	0	1	388578
			(SE)			183975
	BGS 1:625,000 Solid Description:	d Geology Great Oolite Group	F6NE	0	1	388086
	BGS Recorded Mine	eral Sites	(E)			184884
79	Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	Lord'S Wood Farm Quarry Norton, Malmesbury, Wiltshire British Geological Survey, National Geoscience Information Service 55729 Opencast Ceased Unknown Operator Not Supplied Jurassic Forest Marble Formation Common Clay and Shale Located by supplier to within 10m	F1NE (SW)	0	1	387324 184212
	Coal Mining Affecte	ed Areas not be affected by coal mining				
	Non Coal Mining Ar	reas of Great Britain				
	No Hazard	aible Cround Stehilite Herri-I-				
	Hazard Potential: Source:	sible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388071 185000
		sible Ground Stability Hazards	(. 1)			100000
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	F6NE (E)	0	1	388086 184884
	Potential for Collap Hazard Potential: Source:	sible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	F10SE (NW)	0	1	388001 185000
	Potential for Collap Hazard Potential: Source:	sible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388086 185000
	Potential for Collap Hazard Potential: Source:	sible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F10NE (NW)	0	1	387775 185529
	Potential for Collap Hazard Potential: Source:	sible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F10SE (NW)	14	1	388032 184976
	Potential for Collap Hazard Potential: Source:	sible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F7SW (SE)	20	1	388337 184499
	Potential for Compi Hazard Potential: Source:	ressible Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	F10NE (NW)	0	1	387775 185529
	Potential for Compi Hazard Potential: Source:	ressible Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388071 185000
	Potential for Compi Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F6NE (E)	0	1	388086 184884
	Potential for Compi Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F10SE (NW)	0	1	388001 185000
	Potential for Compi Hazard Potential: Source:	ressible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388086 185000
	Potential for Compi Hazard Potential: Source:	ressible Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	F10SE (NW)	14	1	388032 184976
	Potential for Compi Hazard Potential: Source:	ressible Ground Stability Hazards Moderate British Geological Survey, National Geoscience Information Service	F7SW (SE)	20	1	388337 184499





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388086 185000
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards Low British Geological Survey, National Geoscience Information Service	F11NW (N)	0	1	388123 185406
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards Low British Geological Survey, National Geoscience Information Service	F12SW (E)	0	1	388788 185137
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F6NE (NW)	0	1	388077 184902
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F12SW (E)	0	1	388850 185054
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F12SW (E)	0	1	388876 185000
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388012 185089
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	F8SW (SE)	0	1	388880 184476
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	F11SW (NE)	0	1	388228 185000
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	F6NE (E)	0	1	388086 184884
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards Low British Geological Survey, National Geoscience Information Service	F8NW (E)	46	1	389105 184772
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	F14SE (N)	70	1	387818 185715
	Potential for Groun Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F8SW (SE)	200	1	388818 184247
	Potential for Lands Hazard Potential: Source:	lide Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388086 185000
	Potential for Lands Hazard Potential: Source:	lide Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	F6NE (E)	0	1	388086 184884
	Potential for Runnii Hazard Potential: Source:	ng Sand Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F6NE (E)	0	1	388086 184884
	Potential for Runnii Hazard Potential: Source:	ng Sand Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F10SE (NW)	0	1	388001 185000
	Potential for Runnii Hazard Potential: Source:	ng Sand Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388086 185000
	Potential for Runnii Hazard Potential: Source:	ng Sand Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	F10NE (NW)	0	1	387775 185529
	Potential for Runnii Hazard Potential: Source:	ng Sand Ground Stability Hazards Low British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388071 185000
	Potential for Runnii Hazard Potential: Source:	ng Sand Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	F12SW (E)	0	1	388788 185137

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Runni	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	F10SE (NW)	14	1	388032 184976
	Potential for Runni	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	F7SW (SE)	20	1	388337 184499
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	F12SW (E)	0	1	388850 185054
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	F12SW (E)	0	1	388876 185000
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388012 185089
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	F6NE (NW)	0	1	388077 184902
	Potential for Shrink	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388086 185000
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	F11SW (NE)	0	1	388228 185000
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	F6NE (E)	0	1	388086 184884
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	F8SW (SE)	0	1	388880 184476
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	F12SW (E)	0	1	388788 185137
	Potential for Shrink	ring or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	F11NW (N)	0	1	388123 185406
	Potential for Shrink	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	F8NW (E)	46	1	389105 184772
	Potential for Shrink	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	F14SE (N)	70	1	387818 185715
	Potential for Shrink	king or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Moderate British Geological Survey, National Geoscience Information Service	F8SW (SE)	200	1	388818 184247
	Radon Potential - F	Radon Affected Areas				
	Affected Area:	The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level).	F10SE (N)	0	1	388086 185000
	Source:	British Geological Survey, National Geoscience Information Service				
		Radon Affected Areas	F=0:::		_	0000==
	Affected Area: Source:	The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	F7SW (SE)	0	1	388350 184550
		Radon Affected Areas				
	Affected Area:	The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level).	F10NE (NW)	0	1	387800 185500
	Source:	British Geological Survey, National Geoscience Information Service	,			
	Radon Potential - F	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). British Geological Survey, National Geoscience Information Service	F6NE (E)	0	1	388086 184884



Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	F11SW (N)	0	1	388125 185000
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	F10SE (NW)	0	1	387975 185000
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388086 185000
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	F7SW (SE)	0	1	388350 184550
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	F10NE (NW)	0	1	387800 185500
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	F6NE (E)	0	1	388086 184884
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	F11SW (N)	0	1	388125 185000
		adon Protection Measures				
		No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	F10SE (NW)	0	1	387975 185000

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Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Contemporary Trad	e Directory Entries				
80	Name: Location: Classification: Status: Positional Accuracy:	Sherston Auto Services Lordswood Farm, Lordswood, Malmesbury, Wiltshire, SN16 0JZ Garage Services Active Automatically positioned to the address	F1NW (SW)	192	-	386905 184185
	Contemporary Trad	e Directory Entries				
80	Name: Location: Classification: Status: Positional Accuracy:	Divers E Rubber 2,Lordswood Farm, Lordswood, Malmesbury, Wiltshire, SN16 0JZ Rubber & Plastic Products - Manufacturers Inactive Manually positioned to the address or location	F1NW (SW)	192	-	386905 184184
	Gas Pipelines					
81	Name: Nat Grid: Diameter (mm): Building Proximity Distance (m): Status: Pipe Length (m): Pipe Number:	WORMINGTON TO PUCKLECHURCH Owned By National Grid 600 Not Supplied Active 79170.15 Not Supplied	F10SE (NW)	0	7	387763 185098

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Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Ancient Woodland					
82	Name: Reference: Area(m²): Type:	Not Supplied 1410185 22056.06 Plantation on Ancient Woodland	(SW)	0	8	386262 183790
	Ancient Woodland					
83	Name: Reference: Area(m²): Type:	Not Supplied 1410190 96266.2 Ancient and Semi-Natural Woodland	(SE)	0	8	389854 184128
	Areas of Outstand	ing Natural Beauty				
84	Name: Multiple Areas: Total Area (m2): Designation Date: Source:	Cotswolds N 2041091141.3572416 30th August 1966 Natural England	F14NW (N)	0	8	387722 185975
	Nitrate Vulnerable	Zones				
85	Name: Description: Source:	Sherston Avon Nvz Surface Water Environment Agency, Head Office	F14SW (NW)	0	3	387728 185748

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	May 2008	
Environment Agency - Head Office	November 2023	Annually
Niltshire Council - Environmental Health Department	October 2017	Annually
Cotswold District Council - Environmental Health Department	September 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - South West Region	October 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - South West Region	March 2013	
Environment Agency - Thames Region	March 2013	
ntegrated Pollution Controls		
Environment Agency - South West Region	January 2009	
Environment Agency - Thames Region	January 2009	
ntegrated Pollution Prevention And Control		
Environment Agency - South East Region - West Thames Area	January 2023	Quarterly
Environment Agency - South West Region	January 2023	Quarterly
Environment Agency - Thames Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Wiltshire Council - Environmental Health Department	July 2015	Variable
Cotswold District Council - Environmental Health Department	November 2015	Variable
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	September 2008	Not Applicable
Local Authority Pollution Prevention and Controls		
Wiltshire Council - Environmental Health Department	December 2020	Annually
Cotswold District Council - Environmental Health Department	November 2015	Not Applicable
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	September 2008	Not Applicable
Local Authority Pollution Prevention and Control Enforcements		1.
Wiltshire Council - Environmental Health Department	July 2015	Variable
Cotswold District Council - Environmental Health Department	November 2015	Variable
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	September 2008	Not Applicable
Nearest Surface Water Feature		1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
Ordnance Survey	November 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - South West Region	September 1999	
Prosecutions Relating to Authorised Processes	Coptoso: 1000	
Environment Agency - South West Region	July 2015	
Environment Agency - Thames Region	July 2015	
	Cary 2010	
Prosecutions Relating to Controlled Waters Environment Agency - South West Region	March 2013	
Environment Agency - South West Region Environment Agency - Thames Region	March 2013	
	Water 2013	
Registered Radioactive Substances	luna 2016	A a notified
Environment Agency - South West Region	June 2016	As notified As notified
Environment Agency - Thames Region Environment Agency - Head Office	June 2016 May 2023	As notified Quarterly
	iviay 2023	Quarterly
River Quality	November 2004	Net Amplicable
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	

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Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register		
Environment Agency - South East Region - West Thames Area	October 2023	Quarterly
Environment Agency - South West Region - North Wessex Area	October 2023	Quarterly
Environment Agency - South West Region - Wessex Area	October 2023	Quarterly
Environment Agency - Thames Region - West Area	October 2023	Quarterly
Water Abstractions		
Environment Agency - South West Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - South West Region	October 2017	
Environment Agency - Thames 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
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	August 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	August 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	August 2023	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

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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 - South West Region	January 2009	Not Applicable
Environment Agency - Thames Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - West Thames Area	July 2023	Quarterly
Environment Agency - South West Region - North Wessex Area	July 2023	Quarterly
Environment Agency - South West Region - Wessex Area	July 2023	Quarterly
Environment Agency - Thames Region - West Area	July 2023	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - West Thames Area	January 2023	Quarterly
Environment Agency - South West Region - North Wessex Area	January 2023	Quarterly
Environment Agency - South West Region - Wessex Area	January 2023	Quarterly
Environment Agency - Thames Region - West Area	January 2023	Quarterly
Local Authority Landfill Coverage		
Cotswold District Council - Environmental Health Department	February 2003	Not Applicable
Gloucestershire County Council	February 2003	Not Applicable
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	February 2003	Not Applicable
Wiltshire County Council (now part of Wiltshire Council)	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Cotswold District Council - Environmental Health Department	October 2018	
Gloucestershire County Council	October 2018	
North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	October 2018	
Wiltshire County Council (now part of Wiltshire Council)	October 2018	
Registered Landfill Sites		
Environment Agency - South West Region - North Wessex Area	March 2006	Not Applicable
Environment Agency - South West Region - Wessex Area	March 2006	Not Applicable
Environment Agency - Thames Region - West Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - South West Region - North Wessex Area	April 2018	
Environment Agency - South West Region - Wessex Area	April 2018	
Environment Agency - Thames Region - West Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - South West Region - North Wessex Area	June 2015	
Environment Agency - South West Region - Wessex Area	June 2015	
Environment Agency - Thames Region - West Area	June 2015	

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Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)	Marrah 2002	Di Annuallu
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		
Gloucestershire County Council	April 2008	Annual Rolling Update
Cotswold District Council - Development Control Administration	April 2023	Variable
Wiltshire County Council (now part of Wiltshire Council)	December 2008	Annual Rolling Update
North Wiltshire District Council (now part of Wiltshire Council)	June 2009	Not Applicable
Wiltshire Council - Planning Department	June 2023	Variable
Planning Hazardous Substance Consents	A "LOOGO	
Gloucestershire County Council	April 2008	Annual Rolling Update
Wiltshire County Council (now part of Wiltshire Council)	December 2008	Annual Rolling Update
Cotswold District Council - Development Control Administration	February 2016	Variable
Wiltshire Council - Planning Department North Wiltshire District Council (now part of Wiltshire Council)	February 2016 June 2009	Variable
North Willishire District Council (flow part of Willishire Council)	Julie 2009	Not Applicable
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	June 1998	Not Applicable
Ove Arup & Partners	Julie 1990	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		Treet / ipplicable
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
	January 2019	AS HOUREU
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
	Octobel 2023	Annually
Radon Potential - Radon Protection Measures	O-4-b 0000	A
British Geological Survey - National Geoscience Information Service	October 2023	Annually

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Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries	Outstand 2000	
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		
Cotswold District Council	August 2023	Quarterly
North Wiltshire District Council (now part of Wiltshire Council)	August 2023	Quarterly
Wiltshire Council - Planning Department	August 2023	Quarterly
Areas of Unadopted Green Belt		
Cotswold District Council	August 2023	Quarterly
North Wiltshire District Council (now part of Wiltshire Council)	August 2023	Quarterly
Niltshire Council - Planning Department	August 2023	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas		
	August 2023	
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		<u> </u>
Natural England	February 2018	Bi-Annually
<u> </u>	1 Columny 2010	Di Ailidally
Nitrate Sensitive Areas	April 2022	Not Applicable
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
-	0000001 2020	Di / tinidany
Special Protection Areas	0.4-1 0000	D: A
Natural England	October 2023	Bi-Annually

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Data Suppliers

A selection of organisations who provide data within this report

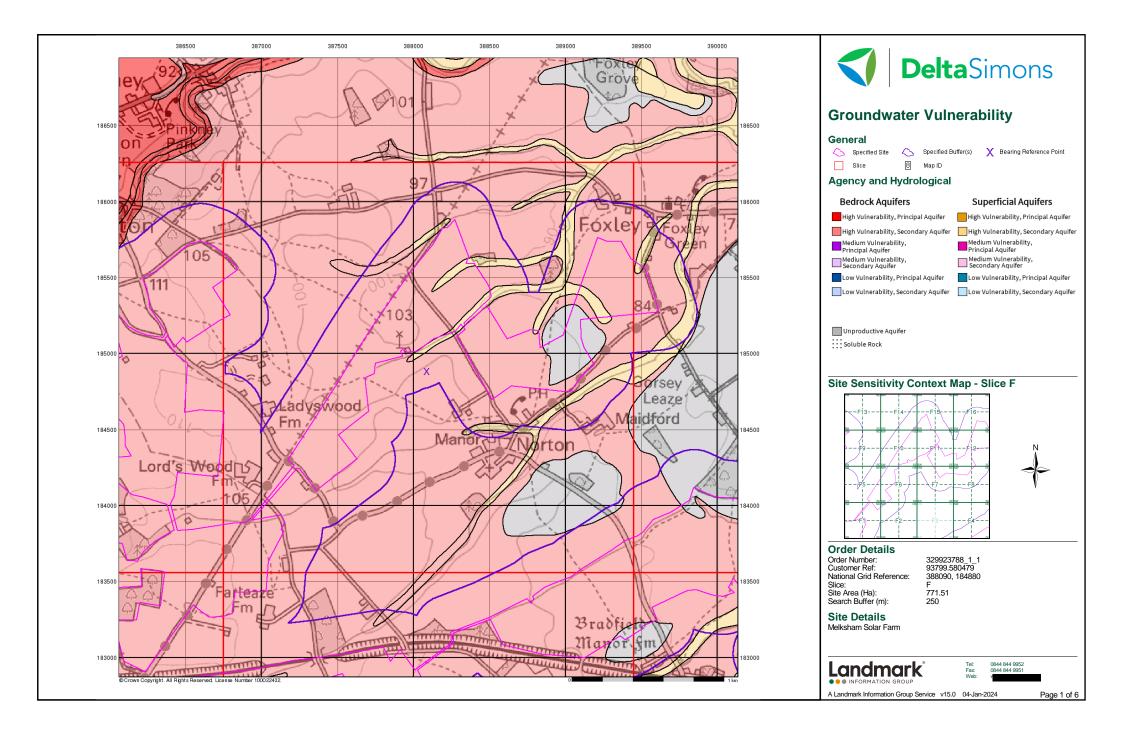
Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE ₩₩
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec

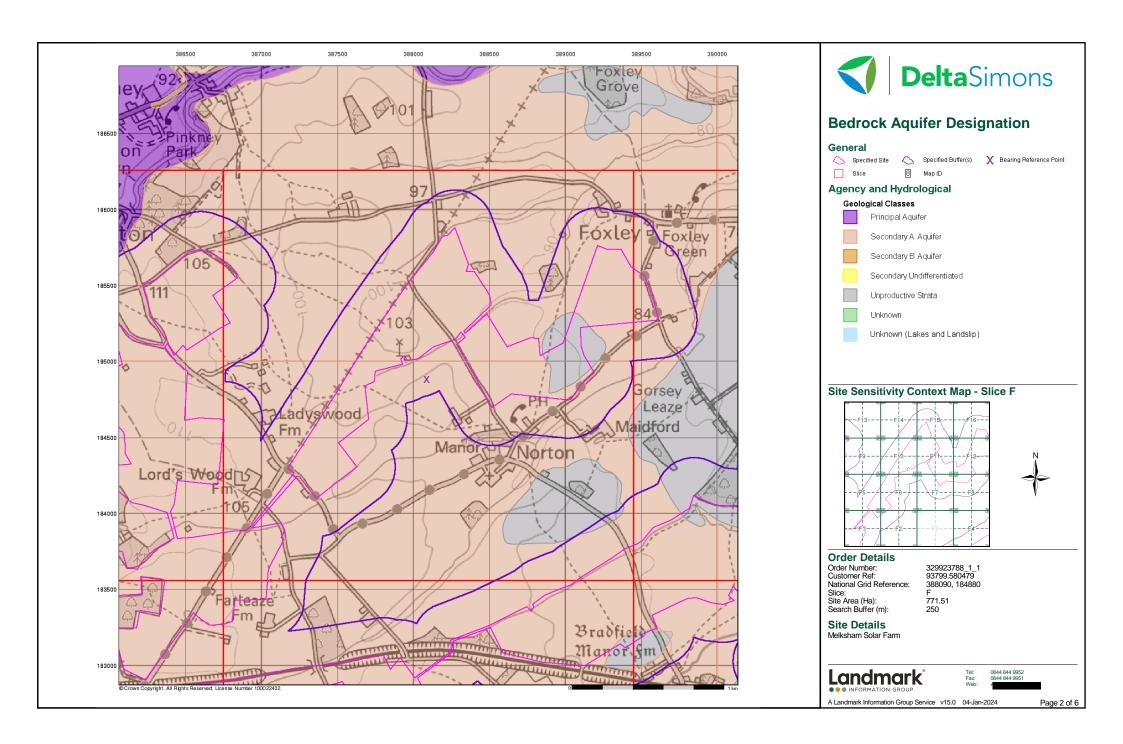


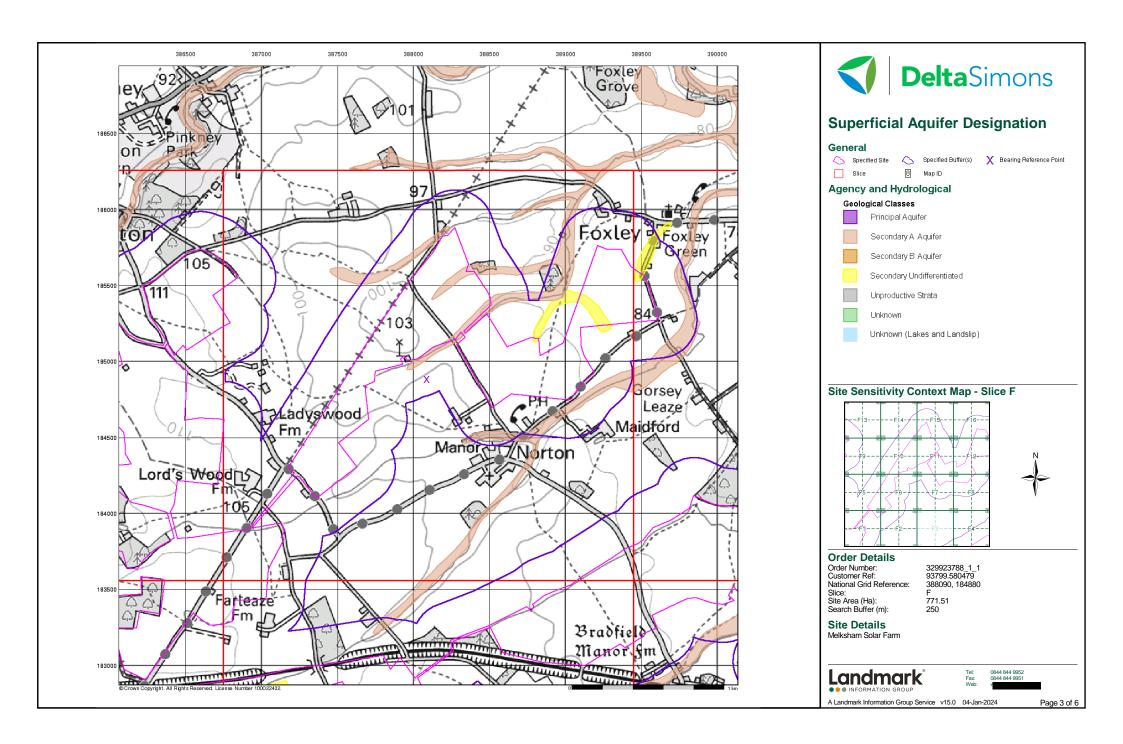
Useful Contacts

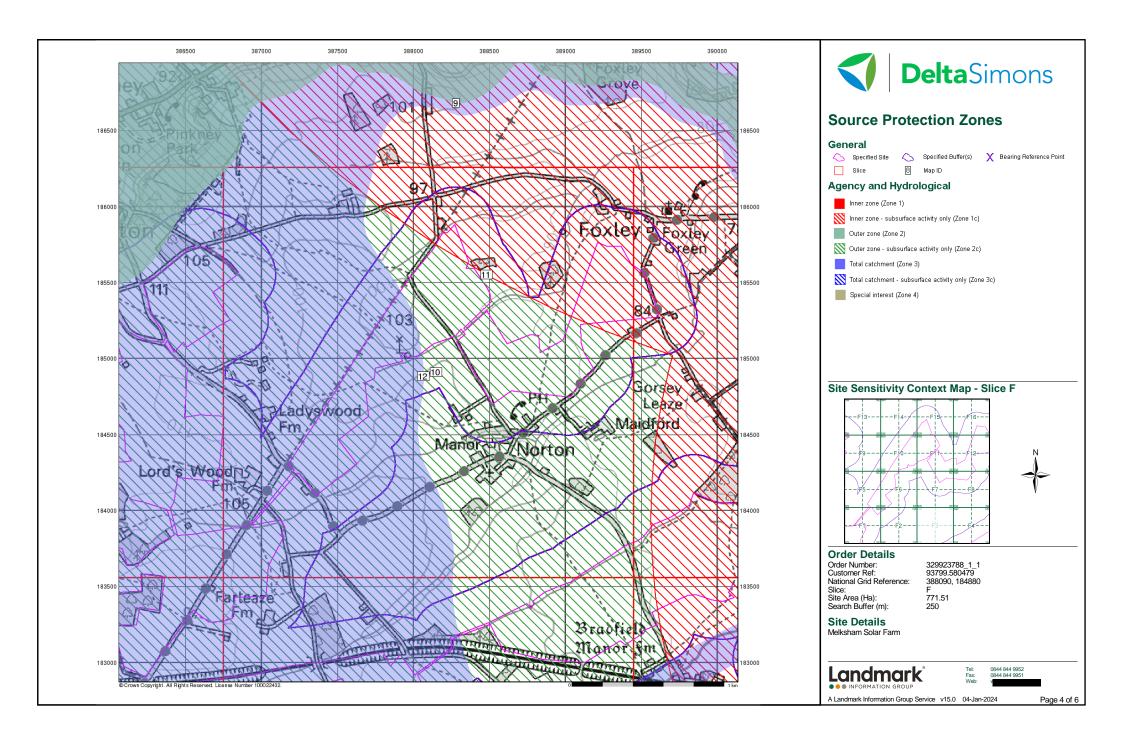
Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website:
2	Environment Agency - National Customer Contact Centre (NCCC)	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
	PO Box 544, Templeborough, Rotherham, S60 1BY	
	Environment Agency - Head Office	Telephone: 01454 624400 Fax: 01454 624409
	Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	
4	Ordnance Survey	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
	Adanac Drive, Southampton, Hampshire, SO16 0AS	
5	North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services	Telephone: 0300 456 0100 Website: www.wiltshire.gov.uk
	County Hall, Bythesea Road, Trowbridge, Wiltshire, BA14 8JN	
6	Wiltshire County Council (now part of Wiltshire Council)	Telephone: 01225 713000 Email: communications@wiltshire.gov.uk Website: www.wiltshire.gov.uk
	County Hall, Bythesea Road, Trowbridge, Wiltshire, BA14 8JN	
7	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:
8	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:
-	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:

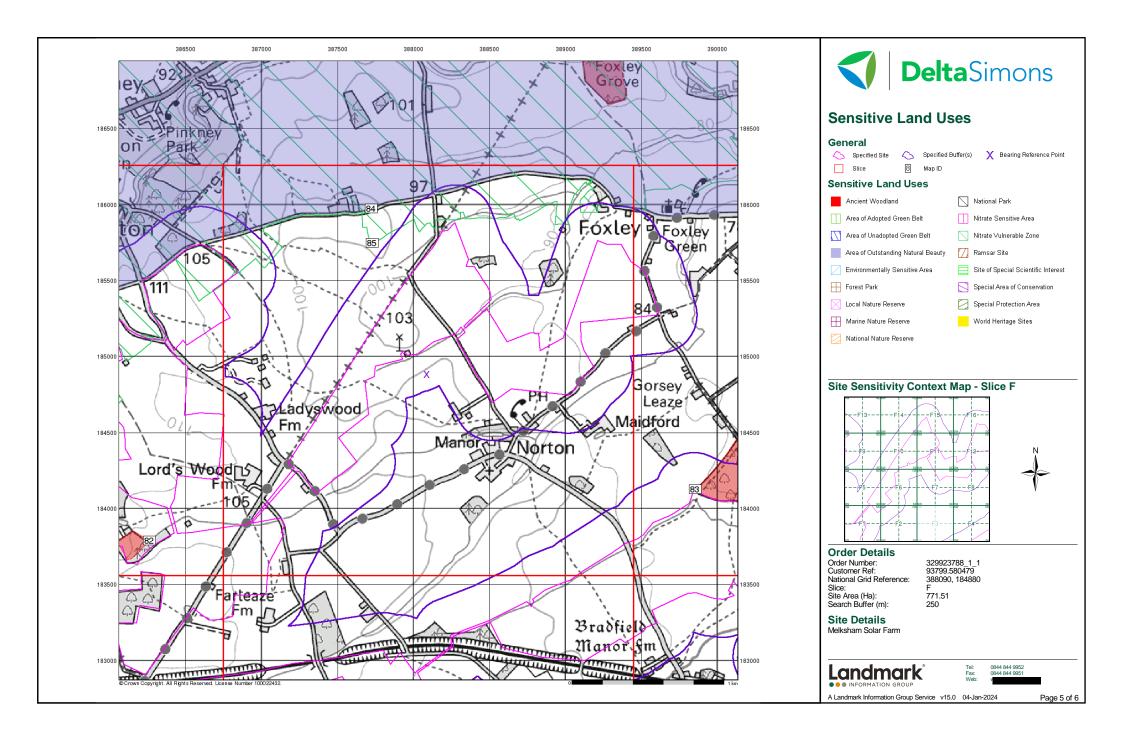
 ${\bf Please\ note\ that\ the\ Environment\ Agency\ /\ Natural\ Resources\ Wales\ /\ SEPA\ have\ a\ charging\ policy\ in\ place\ for\ enquiries.}$

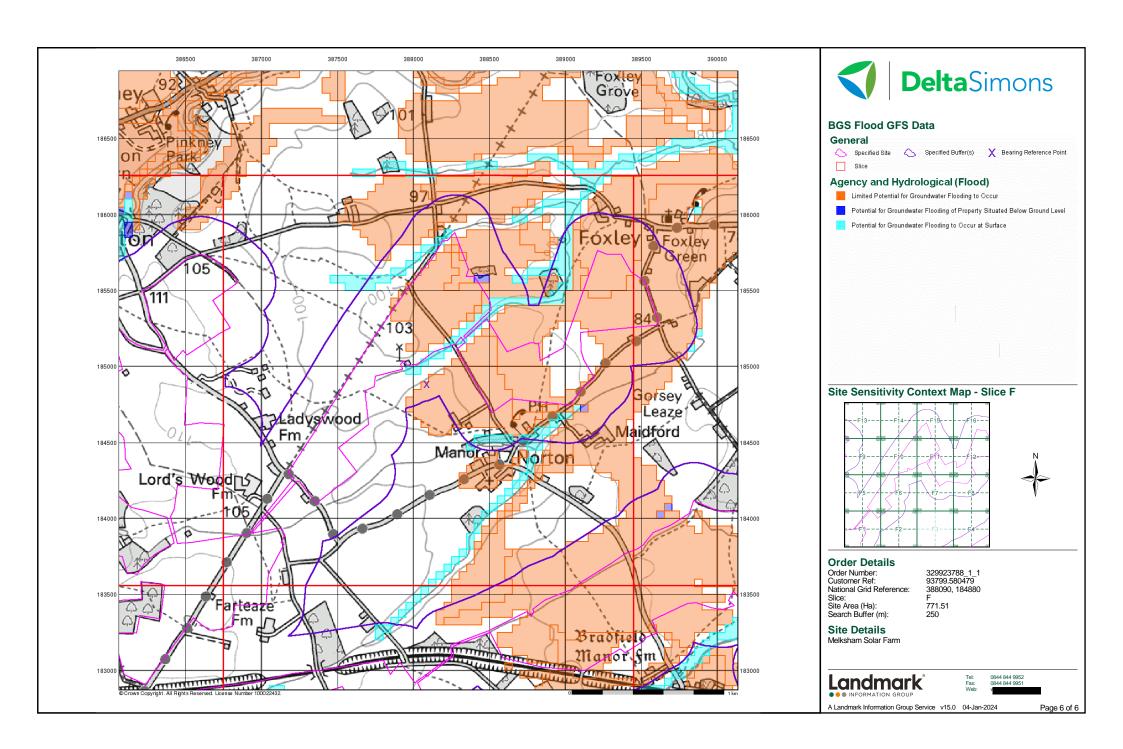


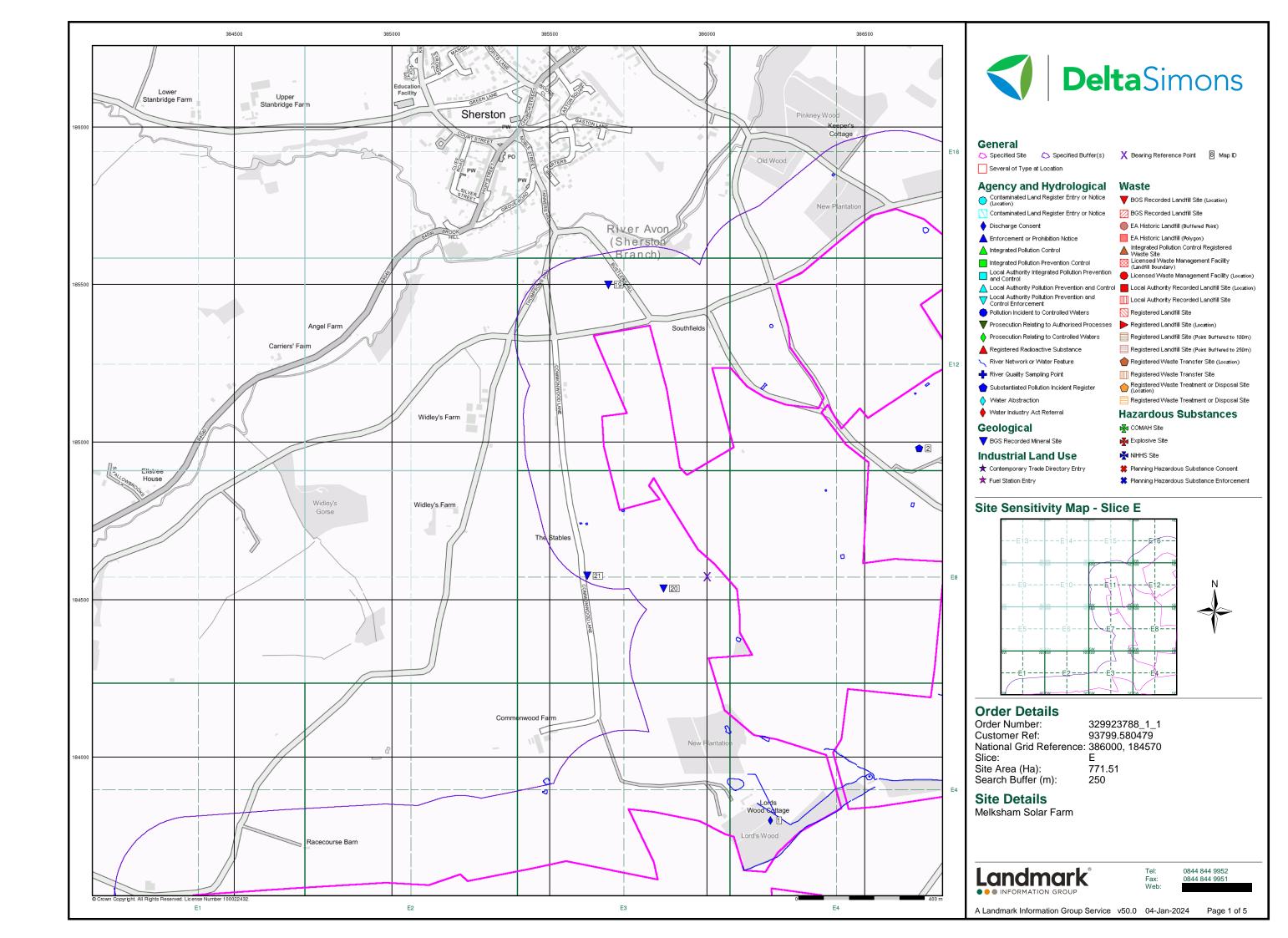


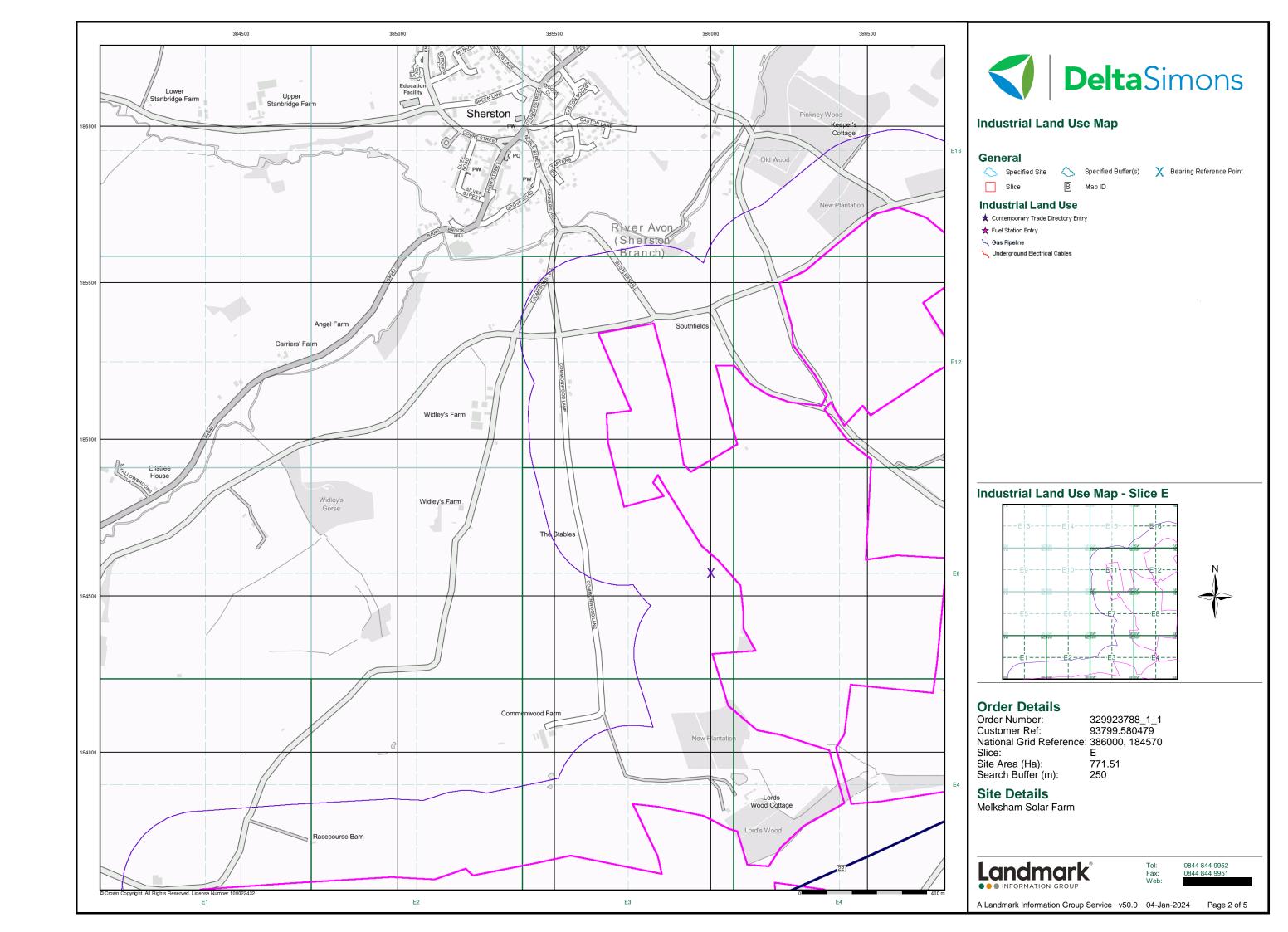


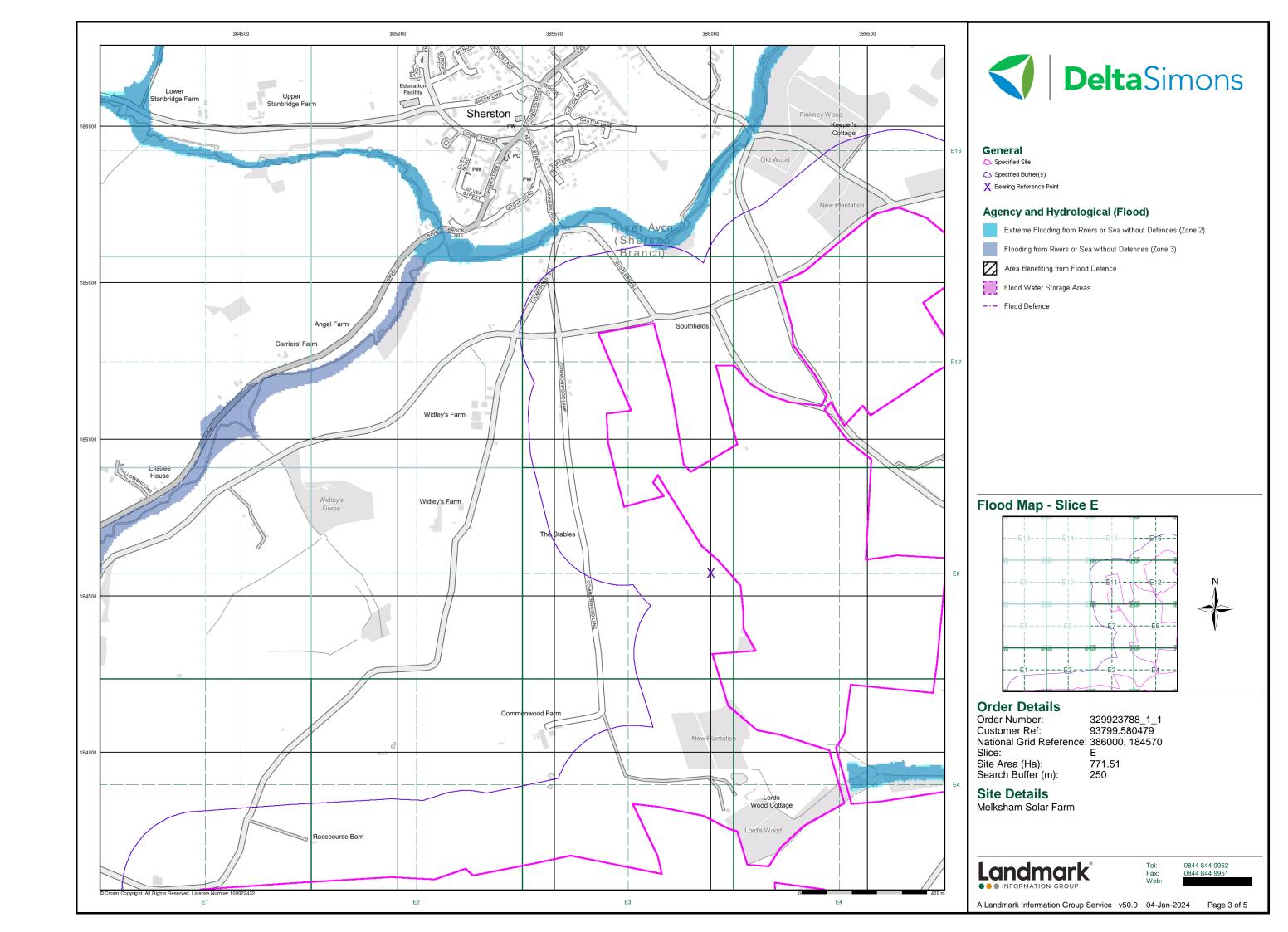


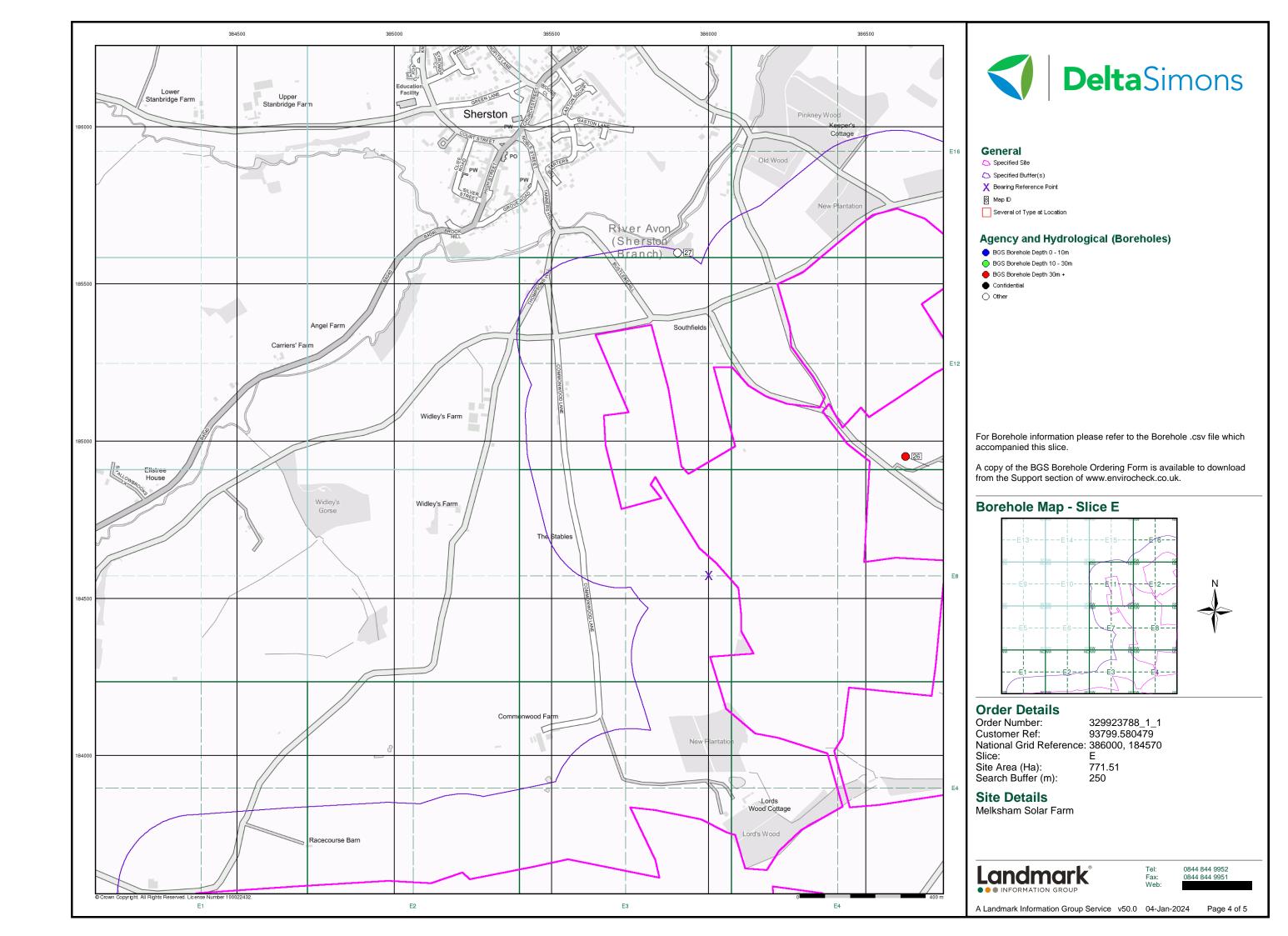


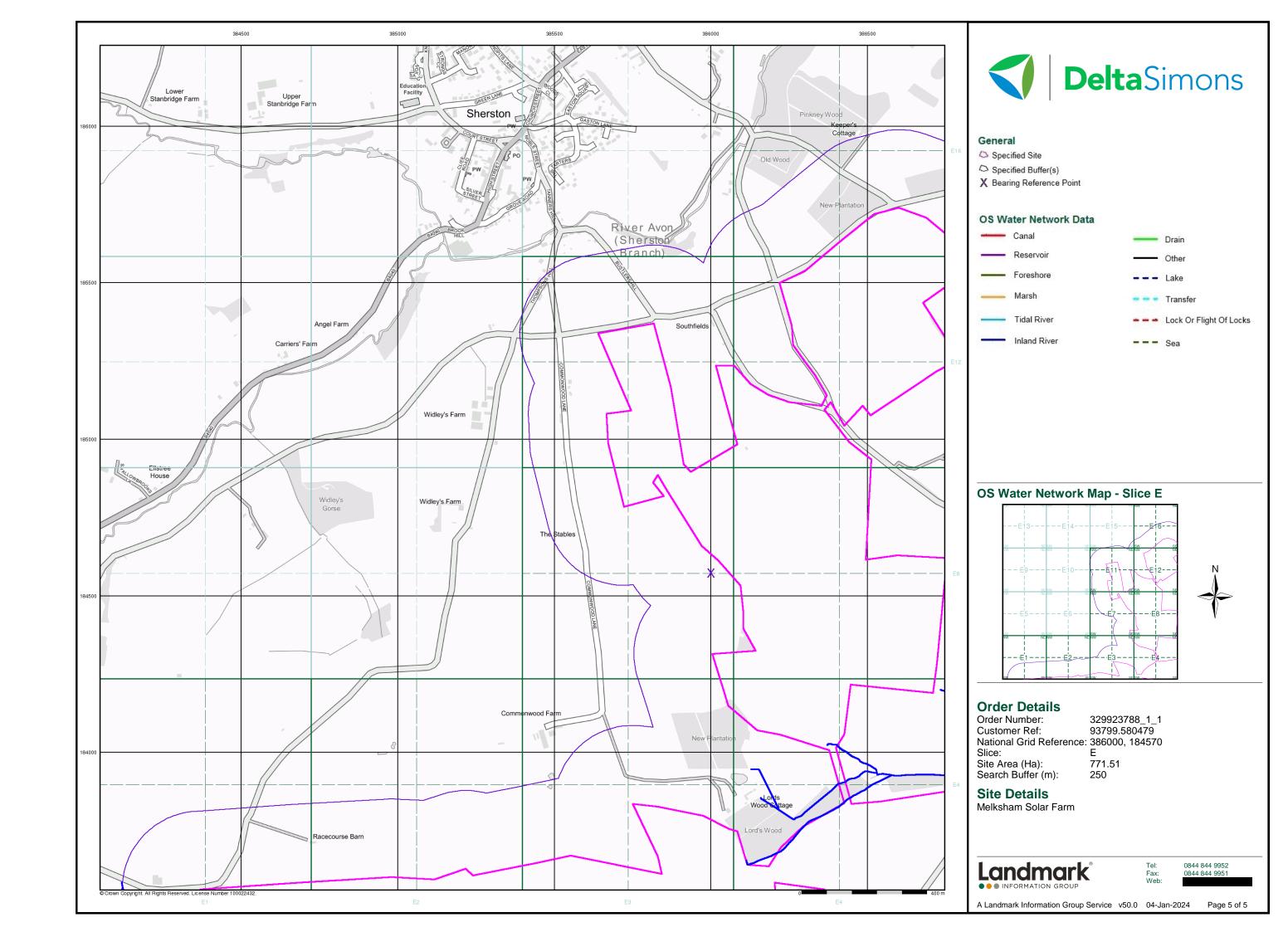














Annex 19-1-3 Lime Down A Photolog

Client: Island Green Power Project Number: GCU0357002

Site Name: Lime Down Zone A Site Location: Wiltshire

Photograph 1

Date: 01/05/25

Direction: South

Comments: Field A1 and bridleway that runs parallel to the eastern boundary of the field, separated by a dry-stone wall.



Photograph 2

Date: 01/05/25

Direction: South

Comments: Field A1 fly-tipping adjacent to the northern gate. Contains made ground.



Client: Island Green Power Project Number: GCU0357002

Site Name: Lime Down Zone A Site Location: Wiltshire

Photograph 3

Date: 01/05/25

Direction: North-west

Comments: Disturbed ground in field A1. Similar disturbances were found in A7 and A9.



Photograph 4

Date: 01/05/25

Direction: East

Comments: Southeast corner of field A2 contains a ditch with an exposed water pipe suggesting a recent repair, and presence of live water pipes across the field.



GEOSYNTEC CONSULTANTS Photographic Record Client: Island Green Power Project Number: GCU0357002 Site Name: Lime Down Zone A Site Location: Wiltshire

Photograph 5

Date: 01/05/25

Direction: Northwest

Comments: Dilapidated barn in northeast corner

of A3 field.

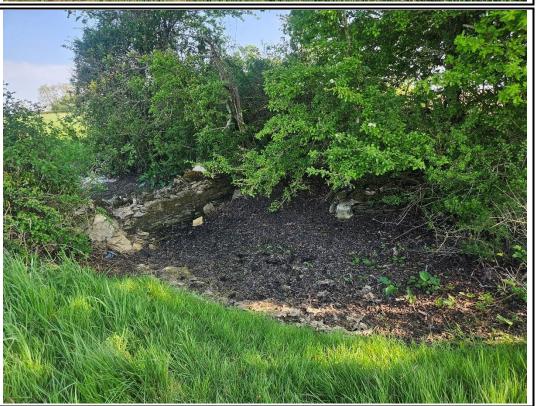


Photograph 6

Date: 01/05/25

Direction: North

Comments: A bricked up dry pond in the boundary between A3 and A4 in the northeast of A3.



GEOSYNTEC CONSULTANTS Photographic Record Project Number: GCU0357002 Site Location: Wiltshire

Photograph 7

Date: 01/05/25

Direction: South

Comments: Field A3 is a typical crop field in zone A. Fields A1, A2, A6, A7 and A9 look similar to

Client: Island Green Power

Site Name: Lime Down Zone A

this field.



Photograph 8

Date: 01/05/25

Direction: East

Comments: Field A5 is the only field ploughed in

Zone A.



Client: Island Green Power Project Number: GCU0357002

Site Name: Lime Down Zone A Site Location: Wiltshire

Photograph 9

Date: 01/05/25

Direction: South

Comments: Field A4 is the typical grass field in Zone A. Fields A8 and A10 are also grass fields and look similar.

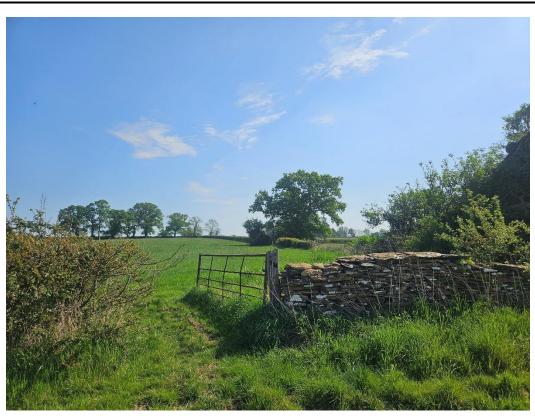


Photograph 10

Date: 01/05/25

Direction: East

Comments: Typical drystone wall separating two fields. This wall separates A3 and A4 along the northern boundary of A3 boundary.



GEOSYNTEC CONSULTANTS Photographic Record Client: Island Green Power Project Number: GCU0357002 Site Name: Lime Down Zone A Site Location: Wiltshire

Photograph 11

Date: 01/05/25

Direction: Southeast

Comments: Dry pond

structure in A5.

Stonework visible in the bottom right of the image.



Photograph 12

Date: 01/05/25

Direction: East

Comments: Field A6 contains a copse of trees and a large hole with the base of which was not

visible.



GEOSYNTEC CONSULTANTS Photographic Record Client: Island Green Power Project Number: GCU0357002 Site Name: Lime Down Zone A Site Location: Wiltshire

Photograph 13

Date: 01/05/25

Direction: West

Comments: Field A8 with barrels at western boundary (potential rat traps). Woodland is located behind the barrels.



Photograph 14

Date: 01/05/25

Direction: East

Comments: Field A8, east-west power line running through the center of the field. and mustard flower meadow.



Client: Island Green Power Project Number: GCU0357002

Site Name: Lime Down Zone A Site Location: Wiltshire

Photograph 15

Date: 01/05/25

Direction: West

Comments: Isolated trees within field A8.



Photograph 16

Date: 01/05/25

Direction: North

Comments: Field A9 shows typical disturbed ground with oolitic limestone gravel in the field. Similar disturbed ground is found in A1 and A7.



Client: Island Green Power Project Number: GCU0357002

Site Name: Lime Down Zone A Site Location: Wiltshire

Photograph 17

Date: 01/05/25

Direction: North

Comments: Field A9 shows a typical disturbed ground with oolitic limestone gravel in a field. Similar disturbances are seen in A1 and A7.



Photograph 18

Date: 01/05/25

Direction: West

Comments: Plastic box located at the center of the western boundary in

field A10.



GEOSYNTEC CONSULTANTS Photographic Record Project Number: GCU0357002 Site Location: Wiltshire

Photograph 19

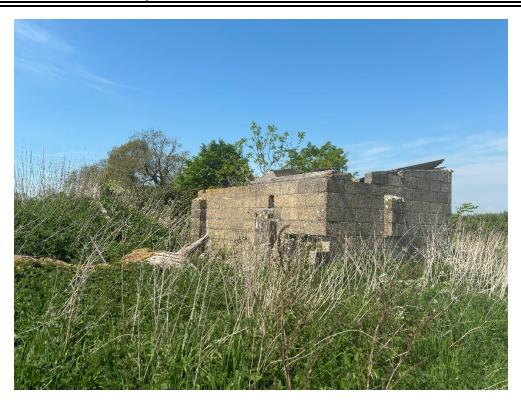
Date: 01/05/25

Direction: West

Comments: A brick structure in the northwestern area of field A11. Collapsed possible asbestos sheet roof visible.

Client: Island Green Power

Site Name: Lime Down Zone A



Photograph 20

Date: 01/05/25

Direction: North

Comments: Soil pile on top of concrete slab, adjacent to the brick structure, in the northwestern area of field A11.



GEOSYNTEC CONSULTANTS Photographic Record Client: Island Green Power Project Number: GCU0357002 Site Name: Lime Down Zone A Site Location: Wiltshire

Photograph 21

Date: 01/05/25

Direction: South

Comments: Concrete slab with pile of dead tree trunks in northwestern region of A11.



Photograph 22

Date: 01/05/25

Direction: West

Comments: Old farming

equipment in the

northwestern area of field

A11.



GEOSYNTEC CONSULTANTS Photographic Record Project Number: GCU0357002 Site Location: Wiltshire

Photograph 23

Date: 01/05/25

Direction: North

Comments: Pond with a copse of trees on the eastern side of field A12.

Client: Island Green Power

Site Name: Lime Down Zone A



Photograph 24

Date: 01/05/25

Direction: West

Comments: Field A12 showing the hedgerow and tree boundary between A12 and A11. This is the typical boundary found between fields on site.

