Lime Down
Solar Park

Environmental Statement

Volume 3, Appendix 19-5: Lime Down E Desk Study (Clean)

May 2026

Revision 2

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Schedule of Changes

Revision	Section Reference	Description of Changes	Reason for Revision
1	Table 2	Updates to Table 2 in relation to site location and description.	Updates in response to EA Relevant Representation for Deadline 1 of Examination.
	Table 3	Updates to Table 3 in relation to historical use of Site and surroundings.	Updates in response to EA Relevant Representation for Deadline 1 of Examination.
	Table 4	Updates to Table 4 in relation to hydrogeology.	Updates in response to EA Relevant Representation for Deadline 1 of Examination.
	Table 4	Updates to Table 4 in relation to physical settings.	Updates in response to EA Relevant Representation for Deadline 1 of Examination.
	Paragraph 1.2.16	Updates to Paragraph 1.2.16 in relation to industrial land use.	Updates in response to EA Relevant Representation for Deadline 1 of Examination.
	Paragraph 1.2.17	Updates to Paragraph 1.2.17 in relation to the site walkover.	Updates in response to EA Relevant Representation for Deadline 1 of Examination.
	Paragraph 1.3.3	Updates to Paragraph 1.3.3 in relation to the conceptual site model.	Updates in response to EA Relevant Representation for Deadline 1 of Examination.
	Table 7	Updates to Table 7 in relation to potential sources, pathways and receptors.	Updates in response to EA Relevant Representation for Deadline 1 of Examination.
	Paragraph 1.3.11 to paragraph 1.3.15	Updates to Paragraph 1.3.11 to 1.3.15 in relation to temporary works.	Updates in response to EA Relevant Representation for Deadline 1 of Examination.
	Paragraph 1.4.5	Updates to Paragraph 1.4.5 in relation to site history.	Updates in response to EA Relevant Representation for Deadline 1 of Examination.
	Paragraph 1.4.8	Updates to Paragraph 1.4.8 in relation to hydrogeology	Updates in response to EA Relevant Representation for Deadline 1 of Examination.
	Paragraph 1.4.10	Updates to Paragraph 1.4.10 in relation to contaminated land.	Updates in response to EA Relevant Representation for Deadline 1 of Examination.
	Paragraph 1.4.11	Updates to Paragraph 1.4.11 in relation to preliminary risk assessment conclusions.	Updates in response to EA Relevant Representation for Deadline 1 of Examination.
	Paragraph 1.4.12	Updates to Paragraph 1.4.12 in relation to preliminary geotechnical considerations	Updates in response to EA Relevant Representation for Deadline 1 of Examination.

List of Contents

Appendix 19-5: Lime Down E, Phase 1 Desk Study, Conceptual Site Model and Preliminary Risk Assessment....1
1.1 Introduction....1
1.2 Site Context....2
1.3 Conceptual Site Model and Preliminary Risk Assessment....15
1.4 Conclusions and Recommendations....29
Annex 19-5-1 Landmark Historical Mapping....34
Annex 19-5-2 Landmark Envirocheck Report....35
Annex 19-5-3 Lime Down E Photolog....36

List of Tables

Table 1: Sources of Information....1
Table 2: Site Location and Description....2
Table 3: Summary of Historical Uses....4
Table 4: Summary of Physical Characteristics....6
Table 5: Summary of Other Environmental Information....10
Table 6: Summary of Regulatory Information....12
Table 7: Potential Sources, Pathways and Receptors....18

Appendix 19-5: Lime Down E, 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 E (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 (Reference 93799.580479) has also been referred to for information on the walkover.

1.1.3 Specific information sources are referenced throughout the document and are summarised in **Table 1** below.

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.ac.uk) BGS Sheet 251 Malmesbury	3/10/2024
Aerial images	Google Earth (earth.google.com)	3/10/2024
Mining Resources	Coal Authority (The Coal Authority Map Viewer (arcgis.com))	3/10/2024
Water Framework Directive	Environment Agency (environment.data.gov.uk)	3/10/2024
Surface Water Flood Risk	Flood map for planning (flood-map-for-planning.service.gov.uk)	3/10/2024

Information	Source Reference	Date Obtained / Accessed
Groundwater flood risk	Long term flood risk (gov.uk)	3/10/2024
Aquifer Designation	Magic Map (defra.gov.uk)	3/10/2024
Topographic Maps	Topographic-Map (topographic-map.com)	3/10/2024
Unexploded Ordnance Risk	Zetica Quick Report (zeticauxo.com)	3/10/2024
Radon Exposure Maps	UKRadon (UKRadon.org)	3/10/2024
Heritage Sites	Historic England (historicengland.org)	3/10/2024
Footpaths/Bridleways	FootpathMap (FootPathMap.co.uk)	3/10/2024
Utilities	OpenInfra (openinframap.org)	3/10/2024
Soil information	UK Soil Observatory The Soils of England and Wales | UK Soil Observatory | UK Research and Innovation	3/10/2024
Provisional Agricultural Land Classification	Natural England Provisional Agricultural Land Classification (ALC) (England) | Natural England Open Data Geoportal (arcgis.com)	3/10/2024

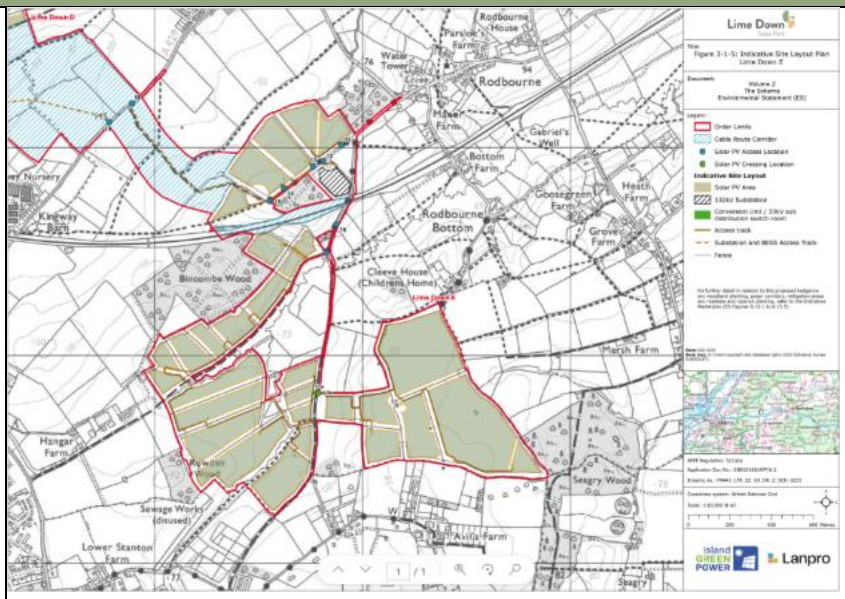
1.2 Site Context

Site Location and Description

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

Table 2: Site Location and Description

Site Location and Description	
Site Location	Land located c.860 m south of the centre of Corston and 420 m Southwest of Rodbourne. The closest post code is SN16 0EY. National Grid Reference: (NGR): 92698, 81906

Site Location and Description	
	
Site Description	The Site comprises two land parcels separated by the Bristol to London train line and is approximately 131 ha in size. The Site is predominantly open agricultural land with occasional small ponds and trees. Fields are divided by farm tracks and mature hedgerows. A river named Gabriel's Well crosses the southern portion of the Site running south to north with a tributary crossing the southern portion of the Site west to east, meeting the main river off site.
Infrastructure	Several footpaths cross the Site predominantly on an east to west orientation and bridal ways running predominantly north to south. These features broadly follow the field boundary tracks. A 33 kv overhead electricity line crosses the Site north to south and several low voltage or 11 kv lines are also present, typically overground and along field boundaries. One of the 11 kv cables is noted to be underground in the northern section of the Site along a farm track. A water line and telecom line follow the main track that crosses through the centre of the Site from north to south.
Topography	The highest point within the Site is c.93 m OD in the southeastern end, and the lowest point of elevation is c.74 m OD located in the central south. The northern portion of the Site is typically c.90 m OD. The Site generally slopes down towards Gabriel's Well running across the center south.
Adjacent and Surrounding Land Use (pertinent features)	North: Immediately north are agricultural fields, farm tracks and hedgerows. A wooded area is adjacent to the Site to the northeast.
	East: Immediately east are agricultural fields, farm tracks and hedgerows. Several residential properties are close to the eastern boundary, the nearest being 50 m from the Site. Further from Site are the villages of Rodbourne and

Site Location and Description	
	Startley each comprising residential properties with farming properties on their outskirts, and a church is noted in Rodbourne.
	South: Immediately south are agricultural fields, farm tracks and hedgerows. Further south is Avil's Lane c.230 m from Site running parallel to the southern boundary. A large farm complex is noted along Avril's Lane in this area including large barns and a residential property named Avil's Farm. Hullavington Airfield is located 1070m southeast of the central southern boundary. This is a notable local feature given the size of the airfield and the possible association with contaminants such as PFAS which are highly persistent, but the distance from the site boundary suggests it is unlikely to be a significant consideration for the Site.
	West: Immediately west are predominantly agricultural fields, farm tracks and hedgerows. The central west boundary is bordered by woodland. 30 m west from the southwestern boundary is an access track, building and what appear to be 'laydown' areas from the aerial mapping. These are associated with a larger farm complex c.230 m west of Site named Hangar Farm.

Historical Setting

1.2.2 Historical Ordnance Survey (OS) maps of the Site and the wider environs were provided in the 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

Historical Use of Site and Surroundings		
On-site	1888	The Site is open agricultural land with farm track and hedgerow field boundaries. Two small structures presumed to be farm buildings are present: one in the central south; and the other in the southeastern portion of the Site.

Historical Use of Site and Surroundings		
		A large track or road crosses the northern and southern portions of Site running north to south. A river (Gabriel's Well) crosses the southern portion of Site running south to north with a tributary crossing the southern portion of the Site from west to east.
	1900	*No significant changes*
	1925	An 'Old Quarry' is named onsite in the northern end of the southern section.
	1960	*No significant changes.*
	1983	Old Quarry now named as a 'disused pit'.
	2000	The disused pit is no longer noted.
	2024	The central south building is no longer noted (aerial photography shows the Site may be demolished).
Off-site (within 250m)	1888	Farmland and woods with small ponds and lone trees. Rodbourne Brickworks c.90 m northeast. Manor Farm c.250 m northeast. Rodbourne Cliffe Farm c.50 m east. Rodbourne Bottom Farm c.240 m northeast. Avil's Farm and Avil's Cottage on Avil's Lane c.230 m.
	1900	The Bristol to London train line is noted as in development running west to east between the two sections of the Site.
	1925	Rodbourne Cliffe Farm is now named Rodbourne Cliffe.
	1960	A clear area including a row of buildings noted immediately southwest of Site. Rodbourne Cliffe is now named Rodbourne Cleeve.
	1983	Redbourne Brick Works is noted as a disused Kiln. SW buildings no longer present, a single building named as a disused sewage works relaces them, c.30m southwest with an associated track headed southwest. Hangar Farm c.230 m west. Tracks and a small building c.20 m west (associated with Hangar Farm). Rodbourne Cleeve now Cleeve House noted as a children's home.
	2000	Rodbourne Bottom Farm is now Bottom Farm.
	2024	Disused sewage works are no longer noted.
Off-site (greater than 250m)	1939 - 2000	Hullavington Airfield c. 1070 m south-southeast of central southern boundary. Airfield is outside of the search boundary.

1.2.5 The historical maps show that Lime Down E was initially farmland with hedgerow and farm track field boundaries. The most notable features being a track crossing north to south across both sections of the Site, and two small buildings presumed to be associated with farming located in the southern end of the Site. One of the buildings is noted to remain to present while the other is not recoded on the latest 2024 mapping. An old quarry was noted in the centre of the Site from 1925 to 2000. The surrounding area was also initially farmland with a number of farms within 250 m of the Site. Notably a brick works was present 90 m northeast of the Site up until 1983 when it was noted as disused, and a sewage works was noted on the southwest boundary potentially from 1960 to 2024.

1.2.6 From Google Earth the sewage works site to the southwest appears to be grassed and used as farm storage including vehicles and trailers back to at least 2019. There are potentially small areas of hardstanding in the centre of the former works. Where the old quarry was noted onsite a small overgrown area of scarred ground with potentially exposed bedrock is noted. LiDAR mapping for this area notes the quarry as a topographic dip, at the end of a channel which meets a pond off site. As such it appears the quarry is not infilled but largely remains exposed.

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 offsite, 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	
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 operations including the old quarry although potentially not infilled, agricultural activities, field entrances and farm buildings.

Physical Setting	
	Soils: For the majority of the Site the soils are anticipated to be slightly acid but base-rich loamy and clayey soils with impeded drainage. The southwestern end of the Site is noted to be shallow loamy lime-rich soils over chalk or limestone noted as freely draining. Further information is contained **within ES Volume 1, Chapter 17: Soils and Agriculture, [EN01068/APP/6.1].**
	Superficial Geology: Alluvium is identified to extend along the path of the river Gabriel's Well approximately 50 m either side. The alluvium is described as fluvial sedimentary deposits of Clay, silt, sand and gravel formed during the Quaternary period. No superficial deposits are indicated to be present on the remainder of the Site.
	Solid Geology: It is likely that outside of the areas of the superficial deposits, beneath any Anthropogenic strata and soils present, rockhead is at or near the surface across most of the site. The bedrock for most of the site comprises the Kellaways Formation with a slight incline to the strata, down to the southeast. A fault extends into southeast of the Site from the east, down thrown to the north. This marks the boundary of the Kellaways Sand Member and Kellaways Clay Member onsite. The Kellaways Clay Member underlies the whole northern portion of the Site and most of the southern Order Limits and is described as a grey mudstone with thin beds of siltstone and sandstone, and nodules of argillaceous limestone. The Kellaways Sand Member underlies the southeastern end of the Site and is described as pale grey calcareous cemented sandstone with interbeds of sandy and silty mudstone The river Gabriel's Well and its tributary cut through the south and western portion of the Site and with the drop in topography the underlying geology to the Kellaways formation is shown. The Cornbrash formation noted wide along the path of the river and tributary and is described as medium to fine grained limestone, predominantly bioclastic wackestone and packstone with sporadic peloids. On a tighter line along the main Gabriel's Well river mudstones of the Forest Marble Formation are identified which underlie the Cornbrash Formation. These are described as greenish grey mudstone with lenticular, typically cross-bedded and shelly, limestone units.
	Geological Structures: A fault extends into southeast of the Site from the east, down thrown to the north. This marks the boundary of the Kellaways Sand and Kellaways Clay onsite.

Physical Setting		
	Borehole Records: **On Site** No BGS boreholes recorded. Off Site (within 100 m) No BGS boreholes are recorded within 100 m. The closest borehole record is c.200 m east of Site at Bottom Farm and is a 'record of spring' noting no geology, referring only to the spring and several shallow wells, all disused.	
Geohazards	**Hazard Type**	**Hazard Potential**
	Collapsible Ground	No hazard to very low
	Compressible Ground	No hazard or **moderate**
	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	The northwestern and southeastern areas of the Site shown as <1% maximum radon potential. Otherwise, across the centre of the Site the potential is 1% to 3%.	
Coal Mining	The Coal Authority interactive map viewer shows that the Site is not within a Coal Mining Reporting Area, and therefore is not likely to be in a Development High Risk Area. No Coal Mining Risk Assessment (CMRA) considered necessary.	
Non-Coal Mining/Minerals	The Landmark Envirocheck report identified in the historical mapping an 'old quarry' onsite, and notes that the BGS Recorded Mineral Sites identifies the quarry as 'Bincombe Wood' a limestone open cast quarry which has ceased operation. This quarry is small <50 m in diameter from google aerial mapping. Google Earth and LiDAR mapping suggests the quarry is not infilled or at least largely exposed.	
Evidence of Land Contamination	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.	

Physical Setting	
Aggressive Ground Conditions	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	
Aquifer Designation	**Superficial Aquifers:** The Fluvial Deposits are designated as a Secondary A Aquifer. **Bedrock Aquifers:** The Forest Marble Formation, Cornbrash Formation, and Kellaways Sand Member are all designated as Secondary A aquifers. The Kellaways Clay Member is designated as Unproductive Strata. The underlying limestones of the Great Oolite Formation are a Principal Aquifer.
Groundwater Vulnerability	Both the Secondary A superficial aquifer and Secondary A bedrock aquifer are stated as being of high vulnerability.
Source Protection Zone Status	The Site is within a Source Protection Zone (SPZ) 1c – Inner protection zone, travel time of 50 days or less to the groundwater source - subsurface activity only.
Licensed Groundwater Abstraction	Reviews of the Envirocheck report and publicly available information indicate there are no licensed groundwater abstraction licenses recorded in the vicinity of the Site.
Local Authority Registered Private Water Supply Abstractions	Wiltshire Council were contacted for information on private water supply abstractions. There are no recorded public water supplies on or within 100m of the Site.
Groundwater Flooding Potential	The southwestern end of the Site is noted as having a 'limited potential' for groundwater flooding and along Abigail's Well river it is noted as 'potential', with a 'potential for flooding of property situated below ground level' noted at the building in the central south and the former quarry in the north.
Hydrology	
Surface Water Courses and Drainage	The Landmark Envirocheck report identifies the nearest surface water feature as being onsite. The mapping indicates the main surface water onsite would be Gabriel's Well, a river which crosses the southern portion of the Site and its tributary flowing west to east in the southern portion of the Site, into which a number of field drains empty. The Envirocheck report also notes Rodbourne Brook on the boundary of the Site within Bincombe Wood described as being of River Quality C this may encroach onsite as field boundary drainage channels.

Physical Setting	
	From the historical and OS mapping there are and/or have been a number of small ponds across the Site typically associated with field boundaries.
Catchment Information	The central and main portion of the Site is under the Rodbourne Brook catchment; with the southeastern end of the Site being under the Sutton Benger Brook catchment. The northern end of the Site is identified to be under the Gauze Brook catchment. All three catchments confluence to the River Avon (Bristol).
Licensed Surface Water Abstractions	Reviews of the Envirocheck report and information supplied from Wiltshire Council indicate no Licensed Surface Water Abstractions have been identified within 1 km of the Site.
Local Authority Registered Surface Water Abstractions	Wiltshire Council were contacted for information on private water supply abstractions. There are no recorded public water supplies on or within 100m of the Site.
Risk of Flooding from Surface Waters	The gov.uk flood map for planning shows that the Site is predominantly in a 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). Along the route of Gabriel's Well river the land is classified as a Flood Zone 3 described as 'high probability' of flooding. This means in any year land has a 1% or more chance of flooding from rivers, or a 0.5% or more chance of flooding from the sea. A thin boundary of Flood Zone 2 is noted between Zones 1 and 3. Flood zone 3 developments need to submit a flood risk assessment as part of their planning application. 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 250m)	**Protected Woodland:** The Site is adjacent to a number of Ancient Woodlands including Bincombe Wood and North Bincombe Wood between the north and south portions of the Site, and Seagry Wood to the southeast. **SSSI/SPA/SAC etc:**

Environmental Setting	
	The Harries Ground, Rodbourne SSSI described by Natural England as a 'nationally important species rich neutral grassland community' is located immediately adjacent to the Site in the centre of the southern Order Limits. The Site also lies within the area of two SSSI impact risk zones. However, the Scheme is not identified as ofne which could potentially have an adverse impact on the SSSI. 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. Historicengland.org.uk identifies no listed buildings or sites within the Order Limits. The available GIS information identifies two areas of 'heritage potential constraint': one in the northeast where notable geo-physical surveying has been undertaken across a whole field; and one associated with the building in the southeast potion of the Site. The building is noted as a potential 'outfarm' (a small ground of buildings associated with Avail Farm). Two other locations note non-designated assets; one in the northern end of the Site associated with roman pottery and one in the southeast in the centre of a field associated with flint finds northeast of which on the Site boundary Neolithic/Bronze Age Rubbing Stones are noted to have been found near Cleeve House. A number of other 'potential' archeological sites are noted across the Order Limits. Refer **to ES Volume 1, Chapter 12 Cultural Heritage [EN01068/APP/6.1]** for additional detail.
Other	
Asbestos	A singular farm building is recorded onsite in the historical maps from 1888 to present. Agricultural buildings can contain asbestos containing materials. No asbestos surveys available for the Site.
Invasive Plants	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.

Environmental Setting	
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 the above sections and is not repeated here.

1.2.11 Generally, any regulated activities, 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 500 m of the Site boundary have been excluded from the table. A full list of screening criteria can be found within Annex 19-1-1.

Table 6: Summary of Regulatory Information

Subject	Number present		Details
	On site	Off Site to 250m	
Agency and Hydrological			
Discharge Consents	-	5	One potentially active discharge consent is listed approximately 225 m north, down gradient of the site, belonging to 'Mr and Mrs P Dibben. The consent relates to sewage discharges of final or treated effluent to land or into a watercourse, issued October 2001 unknown if still active. The remaining four consents are recorded as being revoked or lapsed and include: One 159 m southwest upstream of the site for Wessex Water Services Limited for a public sewage: storm sewage overflow

			to a freshwater stream/river, revoked on the 27 September 2010. Three associated with Cleeve House, Rodbourne, Malmesbury, Wiltshire ranging from 158 m east to 179 m east, down gradient of the site for final or treated effluent, other matter and surface water to a freshwater stream or river noted as revoked between 1994 and 1998 where recorded.

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. there are no recorded licensed waste management facilities on or within 250 m of the site.

1.2.15 However, the presence onsite of historical ponds, the old quarry, and former farm buildings may present the opportunity for made ground to be present, although Google Earth and LiDAR mapping identified the old quarry has likely not been infilled.

Industrial Land Use

1.2.16 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, the available GIS information identifies an underground 11kv cable within the northern section of the Site along a farm track, noted to be associated with Scottish and Southern Electricity. A significant off-site feature, Hullavington Airport is located 1070 m south-southeast of Site.

Site Walkover

1.2.17 A site walkover of Lime Down E was conducted between 1st and 2nd May 2025. A photolog documenting this visit has been created and is appended to this appendix as Annex 19-5-3. The walkover was undertaken in line with the proposed order limits and general arrangement of the scheme at that time.

General zone description

1.2.18 The majority of the fields in Zone C are comprised of crop fields. These include fields E4, E6, E13, E17, E19, E20, E23, E25, E26, E27, E28, E29, and E33. Planted grass is observed in fields E7, E9, E11, E12, E14, E18, and E32. Fields

E1, E2, E3, E31, and E34 are ploughed. Field E10 contains a young tree saplings and Fields E22 contains pine trees.

1.2.19 Gabriel's Well stream crosses through southern region of Zone E, trending north-south. Fields E22, E26, E27, E25, and E23 border the stream.

1.2.20 Fields E1, E6 and E9 to E11 border the railway, which cuts through Zone E trending east-west.

1.2.21 The topography within this zone varies. E1 slopes north to south, sloping more steeply on the eastern side; E4 dips east to west and has undulating topography; E9, E10, and E11 have embankments towards the railway line; E11 also slopes steeply to the south. E12 slopes steeply from northwest to the south then plateaus; E14 gently slopes from the northwest to the southeast. E18 slopes from the southwest, eastwards. E20 gently slopes east to west. E23 has a slight slope to the east. E27 gently slopes north to south and has undulating topography. E28 slopes northeast to southwest. E29 slopes east to west. E31 plateaus in the east and steeply slopes to the west. E33 is generally flat but has a steep drop into the field on the northern boundary and E24 has undulating topography and slopes to the southeastern corner.

Notable features

1.2.22 Field E4 contains overhead wires with telegraph poles running north to south. Overhead wires are also observed in E6 running north to south. E6 also contained a telegraph pole with oil transformers. Within E6 there was a yard area in the northeastern corner, with a stockpile of crushed road planings, a stockpile of chopped wood, steel trusses, a pile of broken asbestos cement roof sheets, and pile of broken asbestos to the east, possibly relating to an old barn structure. A live water pipe was present in the yard which was buried under the stockpile.

1.2.23 E9 contains an overhead electric line and a horse box containing chairs and picnic benches was observed in northern corner of E11. The field also contained posts marking out clay shooting points and clay discs.

1.2.24 In field E12 overhead wires running northwest to southeast were observed. The Gabriel's Well Brook runs along the southern boundary, and a hide for hunting is present in bushes located in the northern area of the field with markers present adjacent to the hide.

1.2.25 In E18 Gabriel's Well stream cuts across the southern area of the field flowing from the southwest to the east. In E22 the brook is observed in the east and a bridge between E22 and the adjacent field is present.

1.2.26 Patches of disturbed ground containing soil with oolitic limestone gravel is present in fields E19, E21, E23, and E26. Field E14 contains evidence of trial

pits. Overhead wires running north to south with no telegraph poles in field are observed in E28.

1.2.27 In the northwest of field E32, a barn with stone walls, partially collapsed tin roof is observed. A barn is also observed containing hay bales in northeastern region of field of E33. The field also contains soil stockpiles.

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 redevelopment detailed **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 19-6: 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 farm buildings and farming activity, services and tracks, the potential backfill of ponds and the old quarry.

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. Former sewage works to the southwest.

S5. Former Brick works to northeast

Cable as a Source:

S6. Thermal impact from cables installed

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.

P9 Thermal advection diffusion dispersion

Potential Receptors

R1. Construction workers.

R2. Future maintenance workers.

R3. Residential neighbours close to Site to the northeast.

R4. Surface waters including the Gabriel's Well river onsite and its associated tributaries, small ponds and ditches across the Site.

R5. The underlying Principal and Secondary A aquifers and SPZ 1c.

R6. Infrastructure including solar panels, inverters, buried concrete, utilities including cables and any proposed water supply pipes.

R7. Public access including footpaths.

R8. Harries Ground, Rodbourne SSSI adjacent to site.

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 S5), transport pathways (P1 to P5) and receptors (R1 to R8) are provided in the 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 S5 'Former brick works to the northeast' has not been included in **Table 7**. The former works is down stream and topographical gradient from the Site with geology dipping away 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)	**P1**: Dermal contact, ingestion or inhalation of soil or dust	**R7:** Public access including footpaths	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.
	P3: Leaching and migration	**R5**: Principal and Secondary A Aquifer SPZ 1c	Minor	Low	Very Low	S1-P3-R5	Groundwater levels may be shallow, based on the potential for groundwater flooding and the rivers onsite. Perched shallow groundwater may be encountered within superficial soils and or granular strata. As such, shallow pollutants have the potential to migrate to the underlying aquifer. Given the anticipated geology, piling to 12m bgl at substations could create a direct pathway to the underlying Secondary Aquifer (cohesive, low-permeability strata at surface are of unconfirmed thickness). The railway cutting passing through the study area may also create a pathway to the secondary aquifer. However, the potential sources of made ground

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
							are limited and, focused around those features identified e.g. the old quarry however, the quarry is likely to have not been infilled. Therefore, there is a low likelihood of the limited potential made ground onsite to present a risk to controlled waters. Moreover a foundation risk assessment will be undertaken to mitigate against risks imposed by this foundation method. It may be possible alternate foundation methods can be utilised. Similarly for areas where HDD is used, a risk assessment will be undertaken for mitigation against contaminants.
		R4: Surface waters	Minor	Low	Very Low	S1-P3-R4	The river Gabriel's Well and tributary are at a topographic low onsite and are downgradient of the potential sources therefore risk of mobile pollutants migrating to the river, associated ditches, and tributaries is present. However, the limited nature of the sources and distance from these to the waterways suggest a low likelihood for migration.
	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.
		R8: Harries Ground, Rodbourne SSSI adjacent to site.	Medium	Unlikely	Low	S1-P2-R8	Made ground is anticipated to be of limited extent and generation potential. Those limited areas of potential made ground are not within the vicinity of the SSSI, however, if a ground gas source was identified near to the site

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
							boundary with the SSSI this may pose a risk to off-site fauna.
	P5: Migration of explosive gases	**R6:** Infrastructure including solar panels, inverters, buried concrete and any proposed 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. The most notable potential source onsite would be the old quarry if infilled, however the available information suggests it has not been infilled.
S2: Possible small-scale spills/leaks of fuels associated with the agricultural use of the Site	**P4:** Direct contact	**R6:** Infrastructure including solar panels, inverters, buried concrete and any proposed water supply pipes.	Mild	Unlikely	Very Low	S1-P3-R6	Water pipes are not anticipated for the proposed Site, although concrete could be present. Elevated sulphates may attack concrete.
	P1: Dermal contact ingestion or inhalation	**R7:** Public access including footpaths	Mild	Unlikely	Very Low	S2-P1-R7	Leaks or spills of fuel could adversely affect health. Hydrocarbon spills would be anticipated to be of limited extent and generation potential. 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

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
							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.
	P2: Inhalation of gases or vapours.	**R7:** Public access including footpaths	Medium	Unlikely	Low	S2-P2-R7	Spills and leaks by their nature are anticipated to be of limited extent and generation potential. However, if a ground gas source was identified, this may pose a risk.
		R3: Residential neighbours	Medium	Unlikely	Low	S2-P2-R3	Spills and leaks by their nature are 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.
		R8: Harries Ground, Rodbourne SSSI adjacent to site.	Medium	Unlikely	Low	S2-P2-R8	Spills and leaks by their nature are anticipated to be of limited extent and generation potential. However, if a ground gas source was identified near to the site boundary with the SSSI this may pose a risk to off-site fauna.
	P3: Leaching and Migration	**R4**: Surface waters	Mild	Low	Low	S2-P3-R4	The river Gabriel's Well is at a topographic low onsite and is downgradient of the potential sources therefore risk of mobile pollutants migrating to the river and associated ditches and tributaries is present. Migration of contaminants to these water features may be possible. However, most potential sources of spills and leaks will be focused around the farm tracks and access points. These are typically a

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
							distance from surface waters and are considered to be isolated and minor and unlikely to present a risk to controlled waters.
		R5: Principal and Secondary A aquifer SPZ 1c	Mild	Low	Low	S2-P3-R5	Contaminants can be mobilised via shallow groundwater. Groundwater levels may be shallow, based on the rivers onsite and shallow groundwater being anticipated with the Site, noted as having 'potential' for groundwater flooding of below ground structures across most 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 underlying Secondary Aquifer (cohesive, low-permeability strata at surface are of unconfirmed thickness) and Principal Aquifer. The railway cutting which passes through the study area may also create a pathway to the secondary aquifer. As such, it is anticipated the potential for migration of surface contaminants to the underlying aquifers is present. However, due to the limited nature of the potential sources the likelihood is considered low. Moreover a foundation risk assessment will be undertaken to mitigate against risks imposed by this foundation method. It may be possible alternate foundation methods can be utilised. Similarly for areas where HDD is used, a risk assessment will be undertaken for mitigation against contaminants.

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
	P5: Migration of explosive gases	**R6:** Infrastructure including solar panels, inverters, buried concrete and any proposed water supply pipes.	Medium	Unlikely	Low	S2-P5-R6	Hydrocarbon spills would be anticipated to be of limited extent and generation potential. Unforeseen contamination encountered during construction will be managed through a discovery strategy as part of the **Outline Construction Environmental Management Plan (CEMP) [EN010168/APP/7.12]**.
S3: Historic use of elevated pesticides and herbicides	**P1**: Dermal contact, ingestion or inhalation of soil or dust	**R7:** Public access including footpaths	Mild	Unlikely	Very Low	S3-P1-R7	Elevated pesticides and herbicides could cause adverse effects to health. However, the likelihood of contact and limited exposure time suggests a very low potential risk to the public.
	P3: Leaching and Migration	**R4**: Surface waters	Mild	Low	Low	S3-P3-R4	The river Gabriel's Well and its tributary are at a topographic low onsite and are downgradient of the potential sources therefore risk of mobile contaminants migrating to the river and associated ditches and tributaries is present.
		R5: Principal and Secondary A aquifer SPZ 1c	Mild	Low	Low	S3-P3-R5	Contaminants can be mobilised via shallow groundwater. Groundwater levels may be shallow, based on the rivers onsite and shallow groundwater being anticipated with the Site, noted as having 'potential' for groundwater flooding of below ground structures across most 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 underlying Secondary Aquifer (cohesive, low-permeability

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
							strata at surface are of unconfirmed thickness) and Principal Aquifer. The railway cutting which passes through the study area may also create a pathway to the secondary aquifer. As such, it is anticipated the potential for migration of surface contaminants to the underlying aquifers is present. However, due to the limited nature of the potential sources the likelihood is considered low. Moreover a foundation risk assessment will be undertaken to mitigate against risks imposed by this foundation method. It may be possible alternate foundation methods can be utilised. Similarly for areas where HDD is used, a risk assessment will be undertaken for mitigation against contaminants.
S4: Offsite: Former sewage works to the southwest.	**P5:** Migration of explosive gases	**R6:** Infrastructure including solar panels, inverters, buried concrete and any proposed water supply pipes.	Medium	Unlikely	Low	S5-P5-R6	If a suitable gassing source is present at the former sewage works, migrating gas may build up within enclosed infrastructure spaces onsite and pose an explosive risk. However, made ground is anticipated to be of limited extent and low gas generation potential.
	P3: Leaching and Migration	**R4**: Surface waters	Mild	Low	Low	S4-P3-R4	The former sewage works is adjacent to the River Gabriels Well, or the tributary of it which flows into the Site from south to north. Therefore, the potential for migration of contaminants to surface waters and their migration onsite is present.

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
		R5: Principal and Secondary A aquifer SPZ 1c	Mild	Low	Low	S4-P3-R5	Contaminants can be mobilised via shallow groundwater. Groundwater levels may be shallow, based on the rivers onsite and shallow groundwater being anticipated with the Site, noted as having 'potential' for groundwater flooding of below ground structures across most of the Site. The sewage works lies over the boundaries of the mudstones of the Forest Marble, and Kellaways Formations, as well as the Cornbrash Formation Limestones. 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 underlying Secondary Aquifer and Principal Aquifer (cohesive, low-permeability strata at surface are of unconfirmed thickness). The railway cutting which passes through the study area may also create a pathway to the secondary aquifer. As such, it is anticipated the potential for migration of surface contaminants to the underlying aquifers is present. However, due to the limited nature of the potential sources the likelihood is considered low. Moreover a foundation risk assessment will be undertaken to mitigate against risks imposed by this foundation method. It may be possible alternate foundation methods can be utilised. Similarly for areas where HDD is used, a risk assessment will be undertaken for mitigation against contaminants.

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
S5: Offsite: Hullafield Airfield	Migration and leaching	**R5:** Aquifers and SPZ 1c	Mild	Unlikely	Very Low	X	The Airfield has been closed since 2016 and a historical land use that significantly offsite. Hydrocarbon spills would be anticipated to be of limited extent and generation potential. Unforeseen contamination encountered during construction will be managed through a discovery strategy as part of the **Outline Construction Environmental Management Plan (CEMP) [EN010168/APP/7.12]**. Contaminants can be mobilised via shallow groundwater. Groundwater levels may be shallow, based on the rivers onsite and shallow groundwater being anticipated with the Site, noted as having 'potential' for groundwater flooding of below ground structures across most 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 underlying Secondary Aquifer (cohesive, low-permeability strata at surface are of unconfirmed thickness). The railway cutting which passes through the study area may also create a pathway to the secondary aquifer. As such, it is anticipated the potential for migration of surface contaminants to the underlying aquifers is present. However, due to the limited nature of the potential sources the likelihood is considered low.

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
S6: Thermal impact from cables installed	**P6:** Thermal advection diffusion dispersion	**R4**: Surface waters including ponds and stream on Site and the River Avon 260 m to the north	Mild	Unlikely	Very Low	S6-P6-R4	The cable will be installed at a depth of 2 m BGL. The groundwater strikes identified by HDD range between 0.9 – 1.5 m BGL. Cables will be selected in order to minimise thermal loss considering available guidance from the EA. Therefore, impacts to receptor anticipated to be negligible.
S6: Thermal impact from cables installed	**P6:** Thermal advection diffusion dispersion	**R5**: The underlying Secondary A aquifer and Principal Aquifer and SPZ 2	Mild	Unlikely	Very Low	S6-P6-R5	The cable will be installed at a depth of 2 m BGL. The groundwater strikes identified by HDD range between 0.9 – 1.5 m BGL. Cables will be selected in order to minimise thermal loss considering available guidance from the EA. Therefore, impacts to receptor anticipated to be negligible.

Discussion of Risk to Future Construction and Maintenance Workers and Off-Site Receptors

1.3.8 The Scheme works 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 / 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 Temporary works including excavations and trenching will be managed by the CEMP and soil resources management plan (SRMP) **[EN010168/APP/7.15]** and enforced by the Principal Contractor (PC). Access roads should be designated prior to construction and enforced by the PC. Spoil should be bunded away from sensitive receptors and covered to prevent dust and silt migration.

1.3.12 The HDD and installation may penetrate into the Principal Aquifer if encountered at shallow depths, albeit the HDD should not alter hydraulic properties and flow regime of the Principal Aquifer. Publicly available borehole records encounter the Great Oolite Principal Aquifer between 3m BGL and greater than 50m BGL, no groundwater strikes were recorded. Inert bentonite type slurries can be used to seal the walls of the bore or casing can be used which could prevent against contamination and reduce the impact of permeability on the Aquifer. See the preliminary risk assessment for the HDD for further risks associated **[EN010168/EXAM/9.X]**.

1.3.13 A foundation risk assessment will be required for the project where necessary. 12m deep piles are understood to be used for BESS and substation areas and could penetrate into the Principal Aquifer. In the proposed pile areas, the Principal Aquifer is currently understood to be 7.5 to 50m BGL, albeit shallower depths are anticipated in localised areas and will be confirmed by ground investigation prior to the construction phase. Alternate foundation methods should be considered where foundations

are expected to interact with the Principal aquifer. Further information can be found within the foundation preliminary risk assessment **[EN010168/EXAM/9.X]**.

1.3.14 Excavations will be required for foundations regardless of shallow or piled solutions. Dewatering may be required if shallow groundwater is encountered, either as a perched water table or if the Principal Aquifer is found to be very shallow. Water should be collected, contained and discharged in line with the CEMP.

1.3.15 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.

1.3.16 The risk to construction workers during the excavation and construction phases 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.

1.3.17 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.

1.3.18 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 short duration and not chronic.

1.4 Conclusions and Recommendations

Site Location

1.4.1 Lime Down E is located to the south of the centre of Corston and 420 m Southwest of Rodbourne, Wiltshire at National Grid Reference92698 81906. The closest post code is SN16 0EY.

Proposals

1.4.2 The proposals at the Site comprise ground-mounted solar photovoltaic (solar PV panels) with associated infrastructure such as inverters. No enclosed spaces are anticipated.

Site Description

1.4.3 Lime Down E comprises two land parcels separated by the Bristol to London train line and is approximately 131 ha in size. The Site is predominantly open agricultural land with occasional small ponds and trees. The fields are divided by farm tracks and mature hedgerows. A river named ‘Gabriel's Well’ crosses the southern portion of the Site running south to north. Several footpaths cross the Site predominantly on an east to west orientation and bridal ways run predominantly north to south. A 33 kv overhead electricity lines cross the Site north to south and several low voltage or 11 kv lines are also present. These are overground and typically follow field boundaries, with the exception of one 11 kv cable noted to be underground in the north section of the Site following a farm track. A water line and telecom line follow the main track that crosses through the centre of the Site from north to south. The highest point within the Site is c.93 m OD in the southeastern end, and the lowest point of elevation is c.74 m OD located in the central south. The northern portion of the Site is typically c.90 m OD. The Site generally slopes down towards the Gabriel’s Well river running across the centre south and is associated tributary running west to east in the southern portion of Site. The surrounding area is predominantly agricultural, with several residential properties and farmyards present, and a former sewage works immediately southwest of Site.

Ecologically Sensitive Sites

1.4.4 The Harries Ground, Rodbourne SSSI is located immediately adjacent to the Site in the centre of the southern Order Limits. The Site is also adjacent to a number of Ancient Woodlands including Bincombe Wood and North Bincombe Wood between the north and south portions of the Site, and Seagry Wood to the southeast.

Site History

1.4.5 The historical maps show that the Order Limits was initially farmland with farm track and hedgerow field boundaries. A track crosses north to south through both sections of the Site. Two small buildings presumed to be associated with farming were located in the southern end of the Site, one of which one is noted to remain to present while the other is not noted in the latest 2024 mapping. An ‘old quarry’ was noted in the centre of the Site from 1925 to 2000 with scarring of the ground noted in current google aerial photography. The surrounding area was predominantly farmland with a number of farms within 250 m of the Site. Notably a brick works was present 90 m northeast of the Site from 1888 up to 1983 when it was noted as disused, and a sewage works was noted potentially from 1960 to

2024. Significant offsite feature includes the Hullavington Airfield, 1070 m south-southeast of the Site.

Geology

1.4.6 The ground conditions are anticipated to comprise topsoil and subsoil of loamy and clayey soils with impeded drainage and loamy lime-rich soils with free drainage, likely to have been worked over due to the agricultural nature of the Site. Superficial strata are only noted along the Gabriel's Well river comprising alluvial deposits of clays, silts, sands and gravels. The depth to engineering strength rock is unknown, however, it is likely that engineering rockhead is shallow across the Site. The bedrock strata are noted in BGS mapping to be largely level with the variation across the Site largely coming from the Site topography, notably the channel cut by Gabriel's Well river. The Kellaways Clays and Sands dominate the Site, with the cut of the river exposing the underlying Cornbrash Formation (limestone), and in turn the Forest Marble Formation (mudstone). Localised areas of made ground may be encountered, associated with the farm buildings, current and former, tracks and services, and potentially backfilled ponds and the old quarry.

Geohazards

1.4.7 'No hazard' to 'low risk' geohazard risk has been typically identified at Lime Down E. A no hazard to moderate risk has been identified for shrink-swell potential of shallow clays and compressible ground. The Site is not in a mining area or mineral safeguarding area. However, there is a small 'old quarry' formerly noted onsite.

Hydrogeology

1.4.8 Shallow groundwater may be encountered, perched on the low permeability cohesive soils anticipated beneath the Site. The Kellaways Sand Member, Forest Marble Formation and Cornbrash Formation are designated as Secondary A aquifers with high vulnerability. The underlying limestones of the Great Oolite Group are a Principal Aquifer. The Site lies within a Source Protection Zone 1c, inner protection zone. There are no licensed groundwater abstractions recorded in the vicinity of the Site, however, no private abstraction information is currently available. Flooding from groundwater has been recorded as 'possible' at the Site.

Hydrology

1.4.9 The nearest surface water is Gabriel's Well river which crosses the southern portion of the Site, its tributary crossing west to east, and a number of field drainage channels across the Site. The Envirocheck also

notes Rodbourne Brook adjacent to the site described as a River Quality C. From the historical mapping there are a number of small ponds in, and in the vicinity of, the Site. A spring was historically record c.200m east, downstream of the Site. The Site covers the catchments of the Sutton Benger Brook, Rodbourne Brook and Gauze Brook. All three catchments confluence to the River Avon (Bristol). No licensed surface water abstractions have been identified within 1km of the Site. The Site is predominantly in a Flood Zone 1. However, the area of Gabriels' Well river is noted as a Flood Zone 3 with a narrow Zone 2 transition between the two.

Contaminated Land

1.4.10 On Site, there is potential for ponds to have been backfilled or made ground associated with an historic quarry or farming activities to be encountered. Off-site, a former sewage works is noted adjacent to the southwest of the Site. No landfills, petrol stations or any other past or present contaminative uses have been recorded on or in the vicinity of Lime Down E. No current discharge consents are present onsite, however, one active consent is located within 250m of the Site associated with sewage discharges. Hullavington Airport, is located to the south-southeast and is a potential source of UXO, PFAS, hydrocarbons, and radionuclides. However, it is over 1km from the Site boundary and therefore unlikely to represent a risk to on-Site receptors.

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 a potential for onsite migration from the former sewage works adjacent to the southwest of the Site, being topographically higher, and adjacent to Gabriel's Well river upstream of the Site. The Site is on a slight topographic low so offsite migration pathways will likely be limited to the path of the Gabriel's Well. Potential impact on residential receptors to the northeast of the Site such as Rodbourne, are limited due to the receptors being uphill, the distance to the receptors and the underlying strata being typically cohesive, limiting migration. Given the nature of the proposed solar photovoltaic panels and the existing greenfield Site, there is considered to be typically a low risk from contaminated land to human health. The risk to controlled water receptors, particularly the underlying Principal Aquifer and Secondary A aquifer, is increased by the proposed use of piled foundations at substation sites potentially creating preferential pathways. The use of HDD and piled foundations can create contaminant pathways. Further information can be found within the HDD preliminary risk register

[EN010168/EXAM/9.X] and separate preliminary foundation risk register **[EN010168/EXAM/9.X]**.

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, shallow rockhead and groundwater is anticipated which 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. A foundation risk assessment will be required to mitigate risks imposed by piled foundations and excavations. Similar risk assessments will be developed for HDD avoidance areas where applicable. Preliminary risk assessments have been undertaken for piled foundations and HDD which can be found in **[EN010168/EXAM/9.X]**.

Recommendations

1.4.13 Whilst the risk from the Scheme is low, suitable ground investigation prior to the construction phase will be required to inform detailed design parameters. The need for investigation has been considered in the **Outline Construction Environmental Management Plan (CEMP) [EN010168/APP/7.12]**. Any investigation would consider the soils and groundwaters in the vicinity of the current and former farm buildings as well as the Site boundary in proximity to the former quarries and slurry beds. Suitable suites of analysis will be used to capture a suite of common contaminants and those associated with the identified potential sources e.g. the sewage beds. The ground investigation will include suitable analysis to inform a geotechnical appraisal of the shallow underlying strata and groundwater levels. The investigation will include characterisation of the ground conditions and to suitably investigate the potential for landslides with respect to the scheme where near to the rail line 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 19-5-1 Landmark Historical Mapping

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Pylon
Electricity Transmission Line
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
Standard Gauge Single Track
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
Civil Parish
Shown alternately 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	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

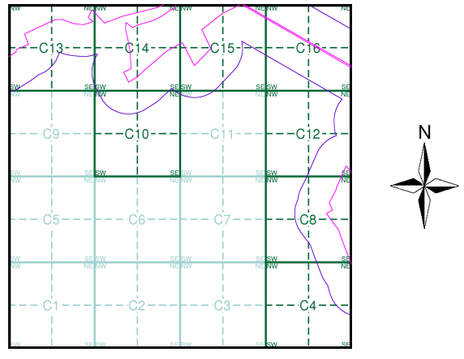
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community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

DeltaSimons

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



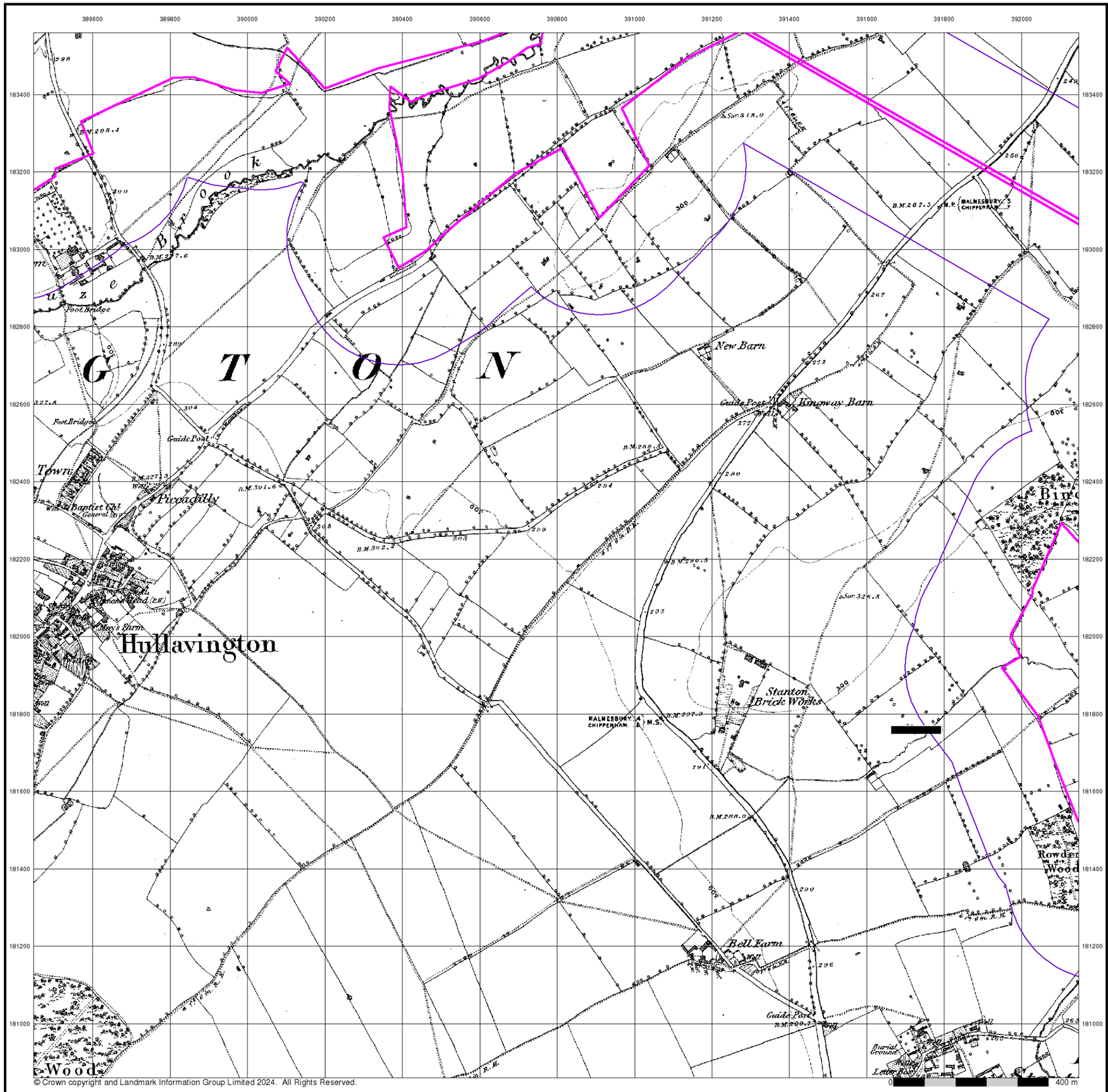
Order Details

Order Number: 329923788_1_1
Customer Ref: 93799.580479
National Grid Reference: 391030, 182950
Slice: C
Site Area (Ha): 771.51
Search Buffer (m): 250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

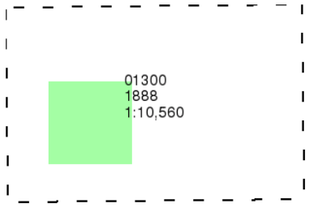
Wiltshire

Published 1888

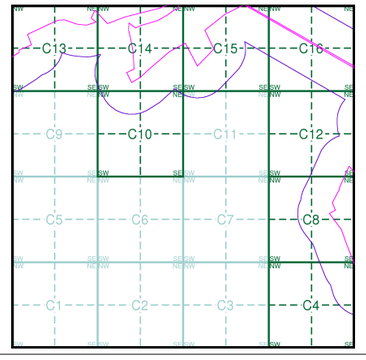
Source map scale - 1:10,560

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 C



Order Details

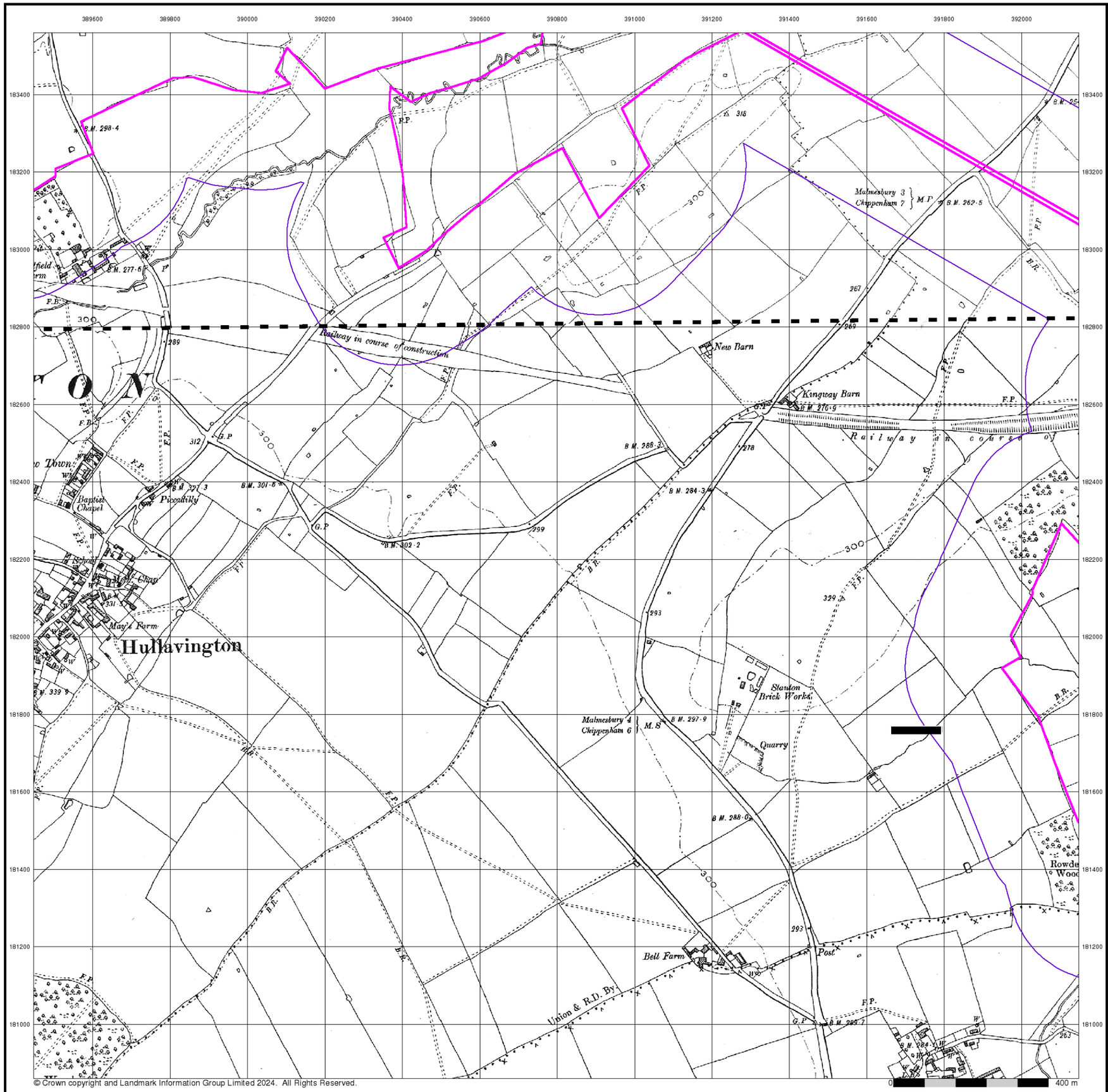
Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	391030, 182950
Slice:	C
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

[redacted]



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DeltaSimons

Wiltshire

Published 1900

Source map scale - 1:10,560

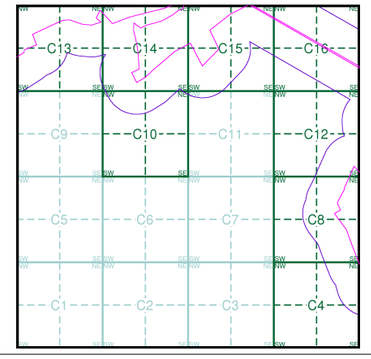
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

013NW
1900
1:10,560

013SW
1900
1:10,560

Historical Map - Slice C



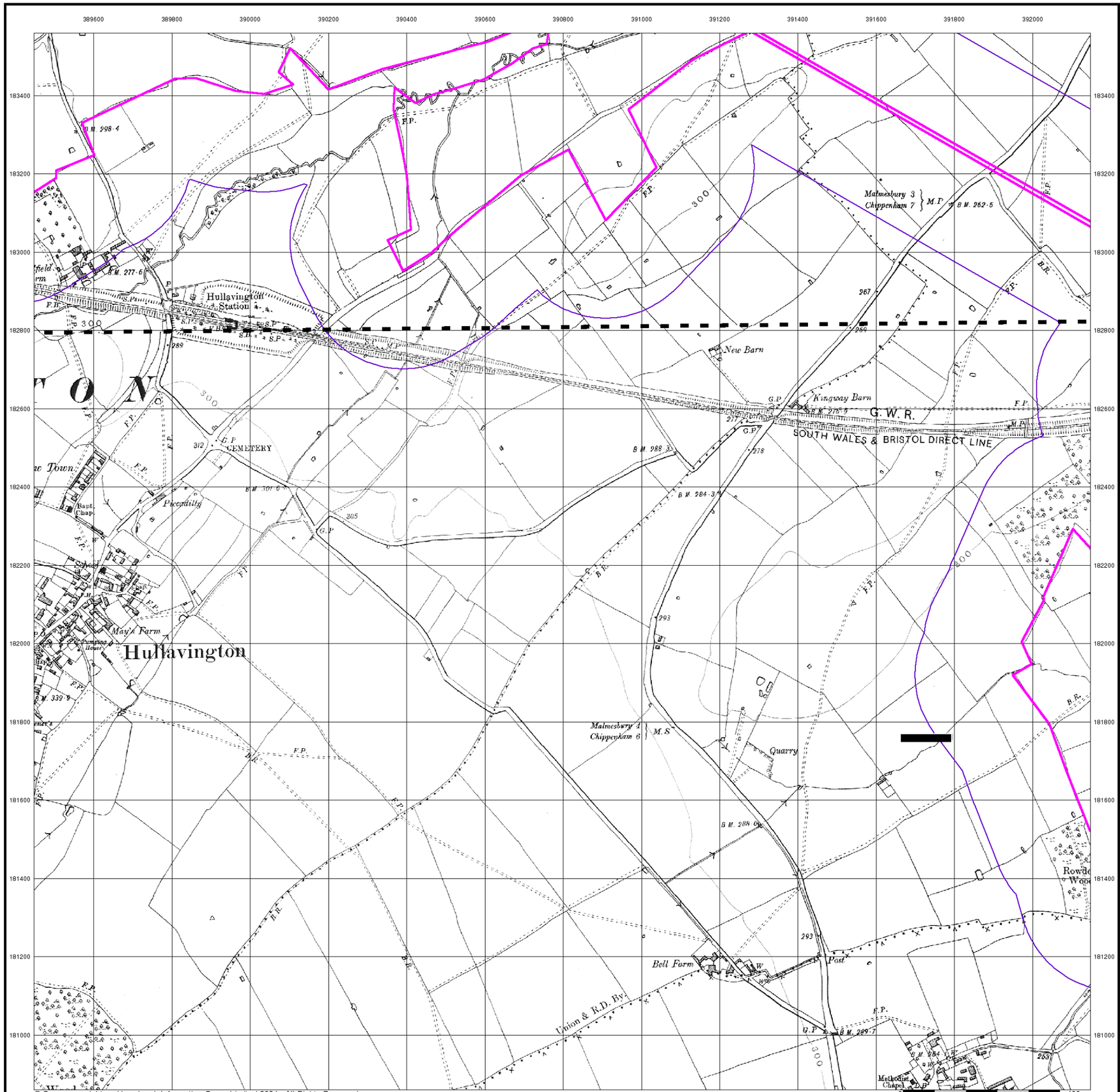
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	391030, 182950
Slice:	C
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



DeltaSimons

Wiltshire

Published 1925

Source map scale - 1:10,560

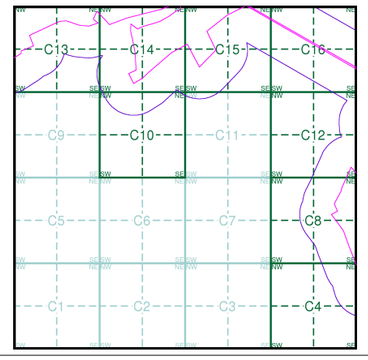
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

013NW
1925
1:10,560

013SW
1925
1:10,560

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
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

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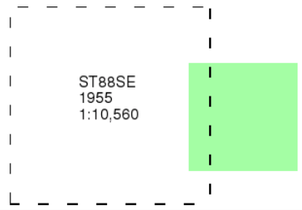
Ordnance Survey Plan

Published 1955

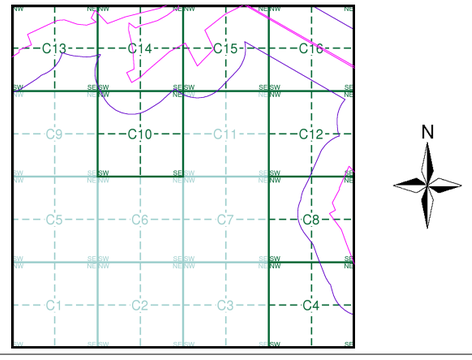
Source map scale - 1:10,000

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

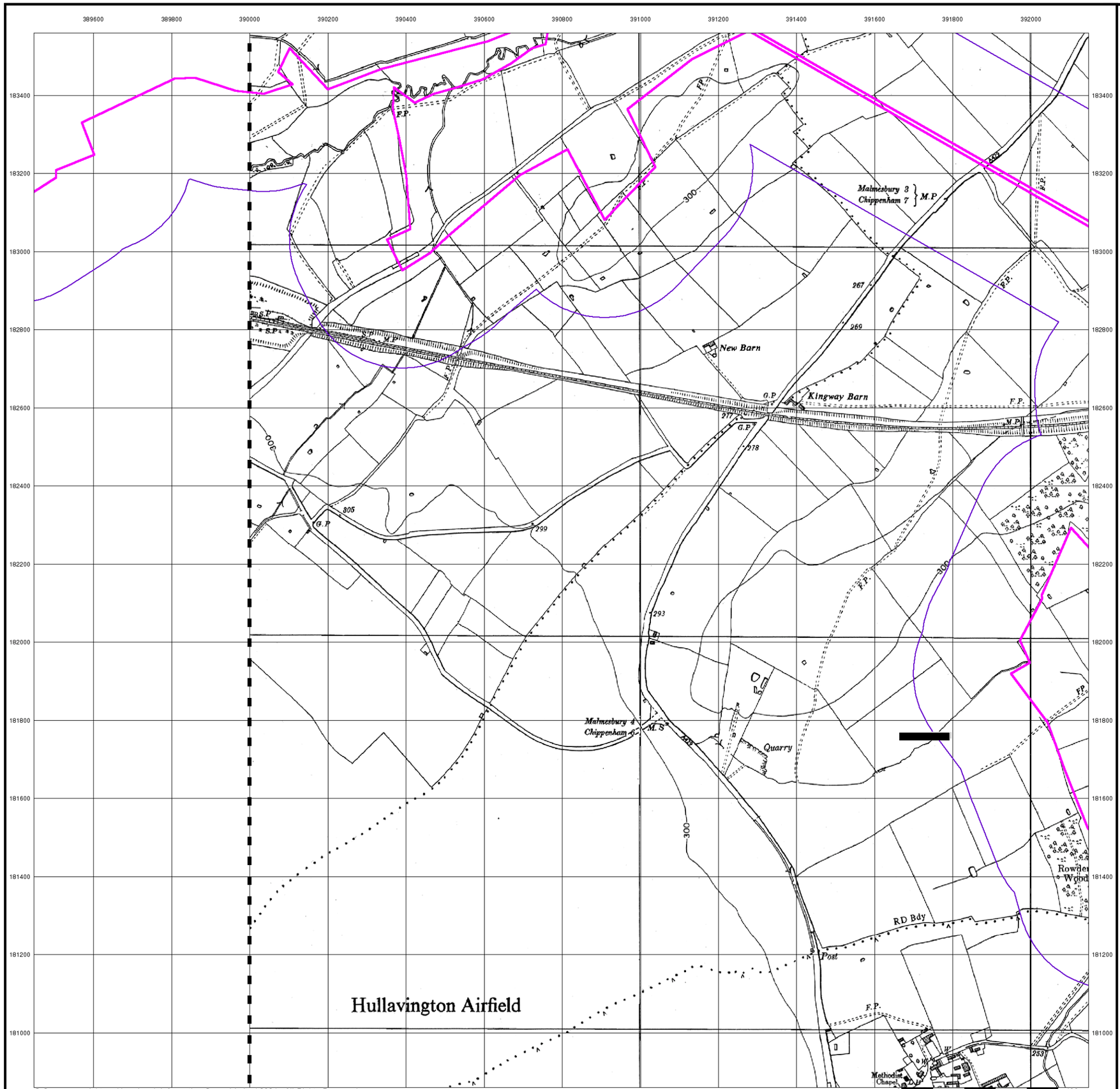
Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	391030, 182950
Slice:	C
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

[redacted]



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DeltaSimons

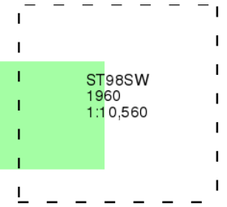
Ordnance Survey Plan

Published 1960

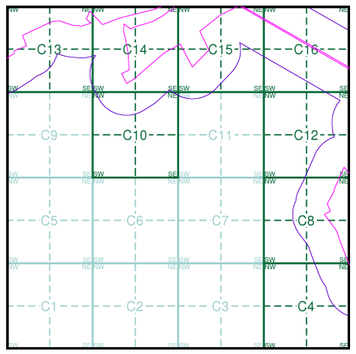
Source map scale - 1:10,000

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



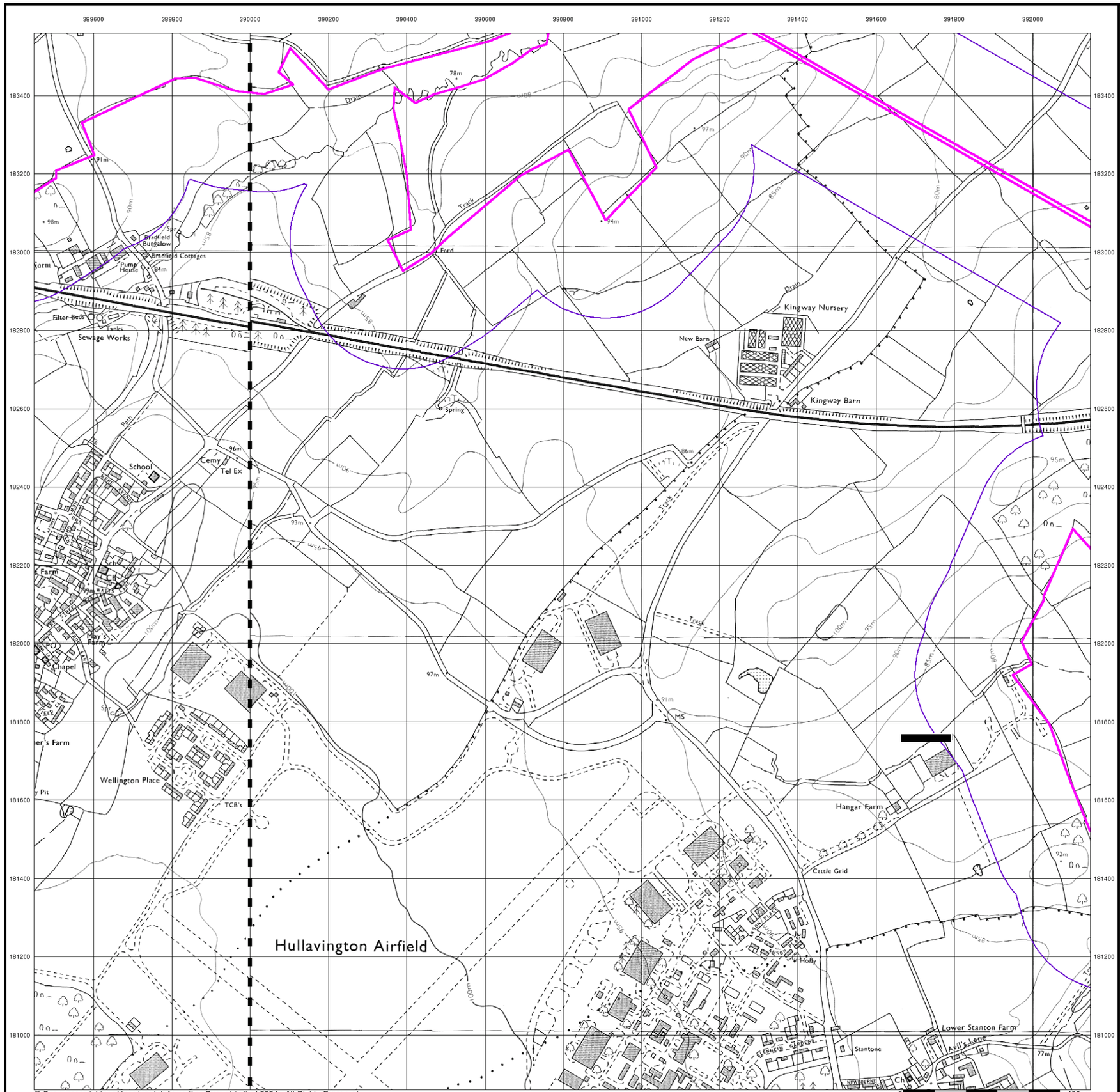
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	391030, 182950
Slice:	C
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

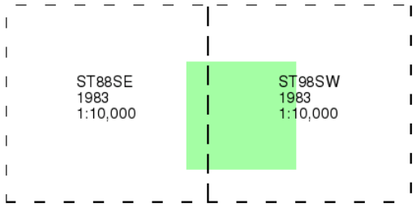
Ordnance Survey Plan

Published 1983

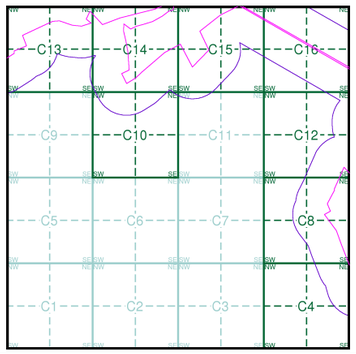
Source map scale - 1:10,000

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



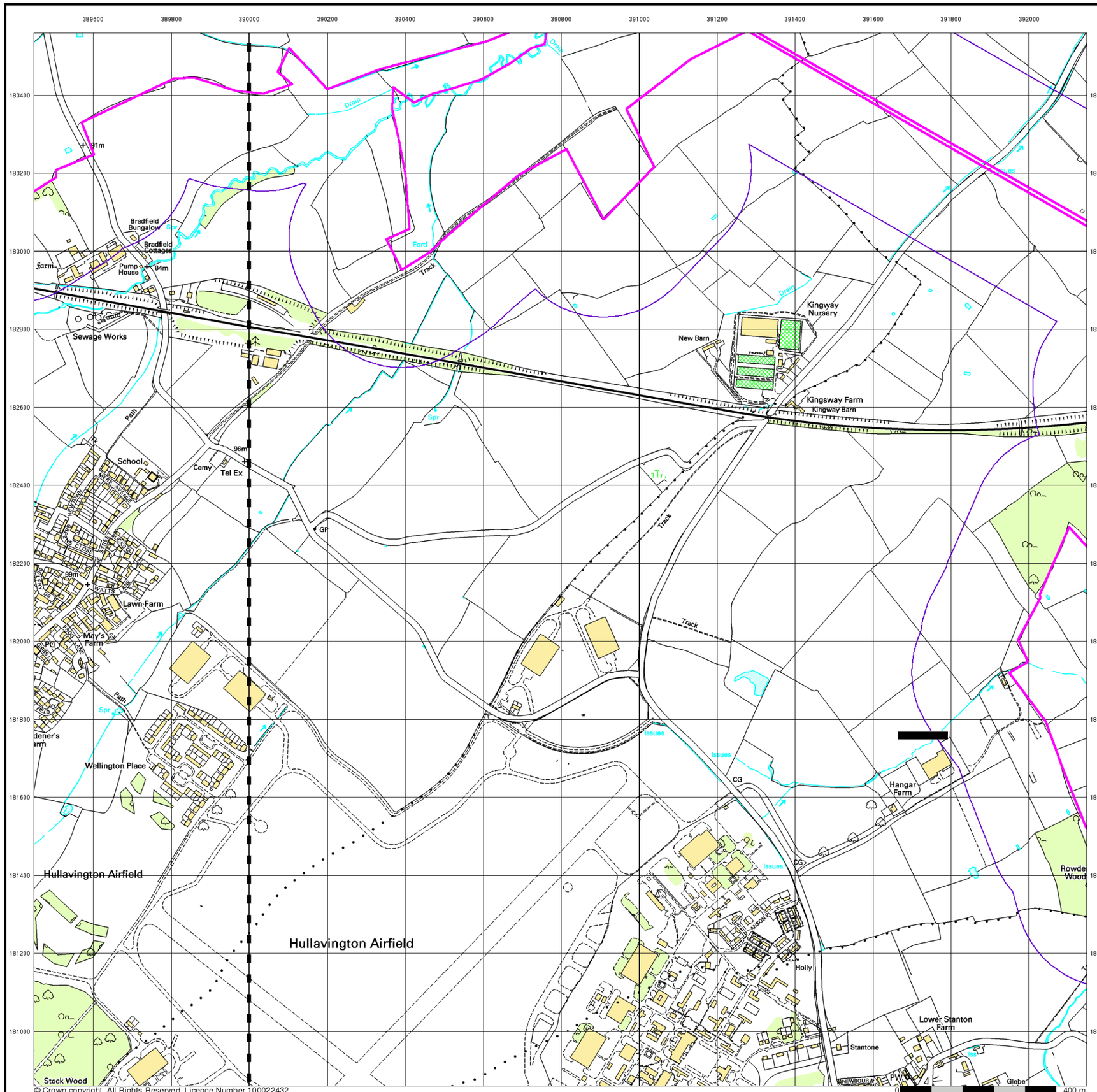
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	391030, 182950
Slice:	C
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

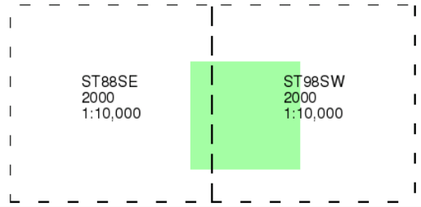
10k Raster Mapping

Published 2000

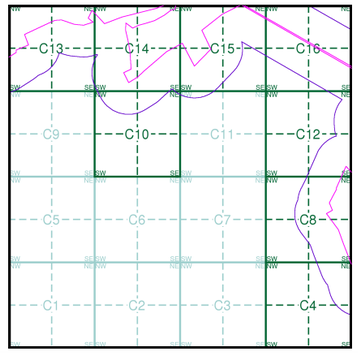
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



Historical Map - Slice C



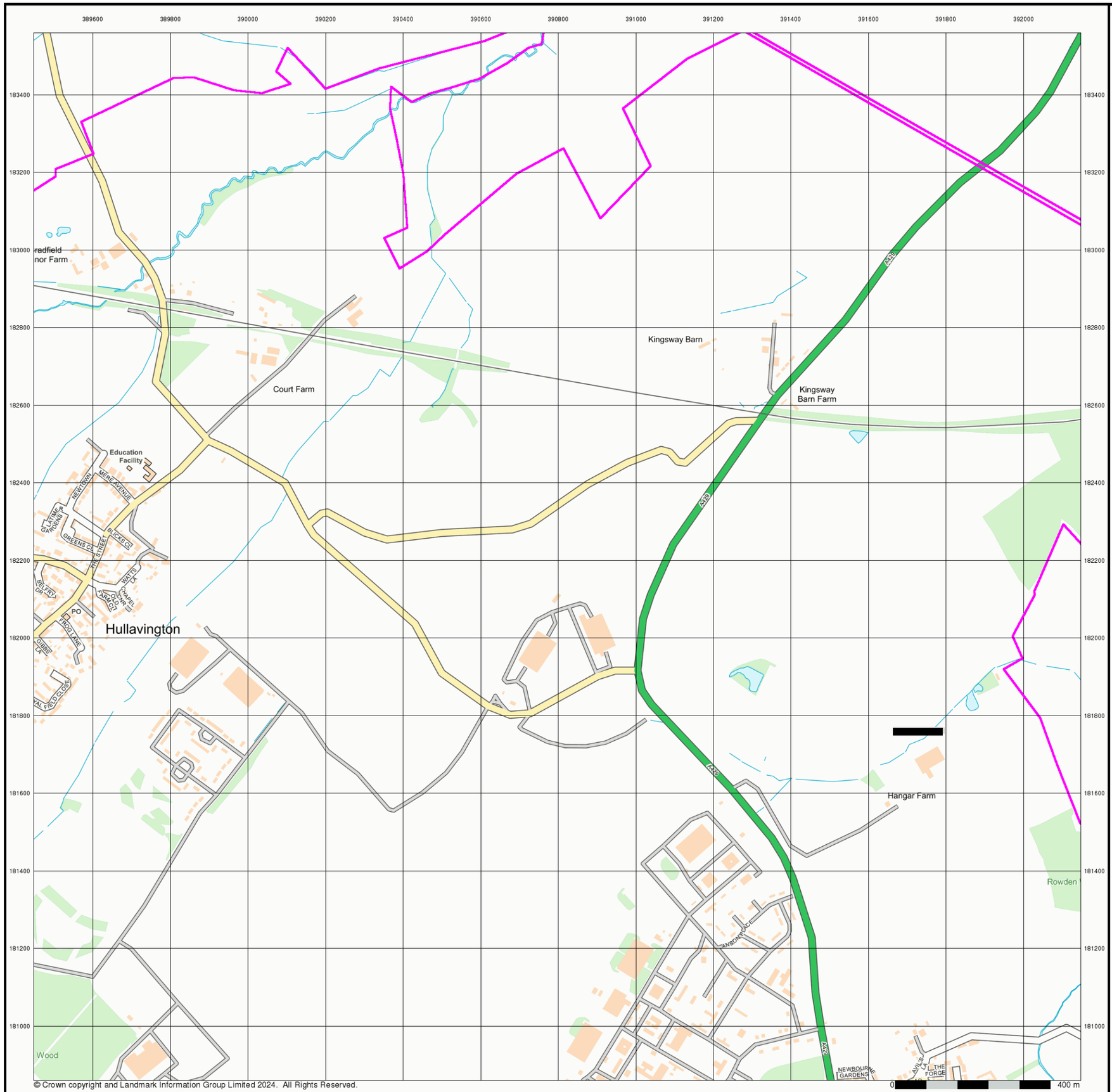
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	391030, 182950
Slice:	C
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

Street View

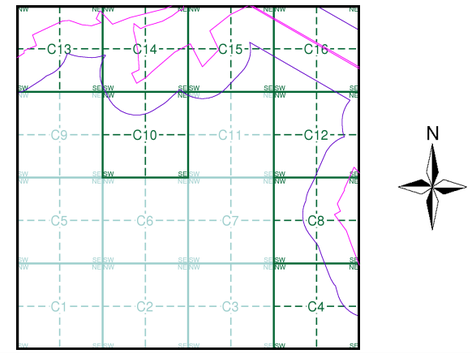
Published 2024

Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)

Street View 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
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Pylon
Electricity Transmission Line
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
Standard Gauge Single Track
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
Civil Parish
Shown alternately 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	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

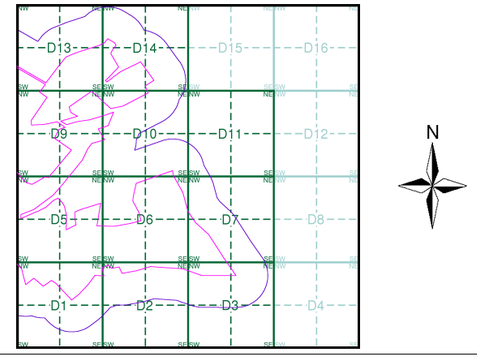
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community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

DeltaSimons

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	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



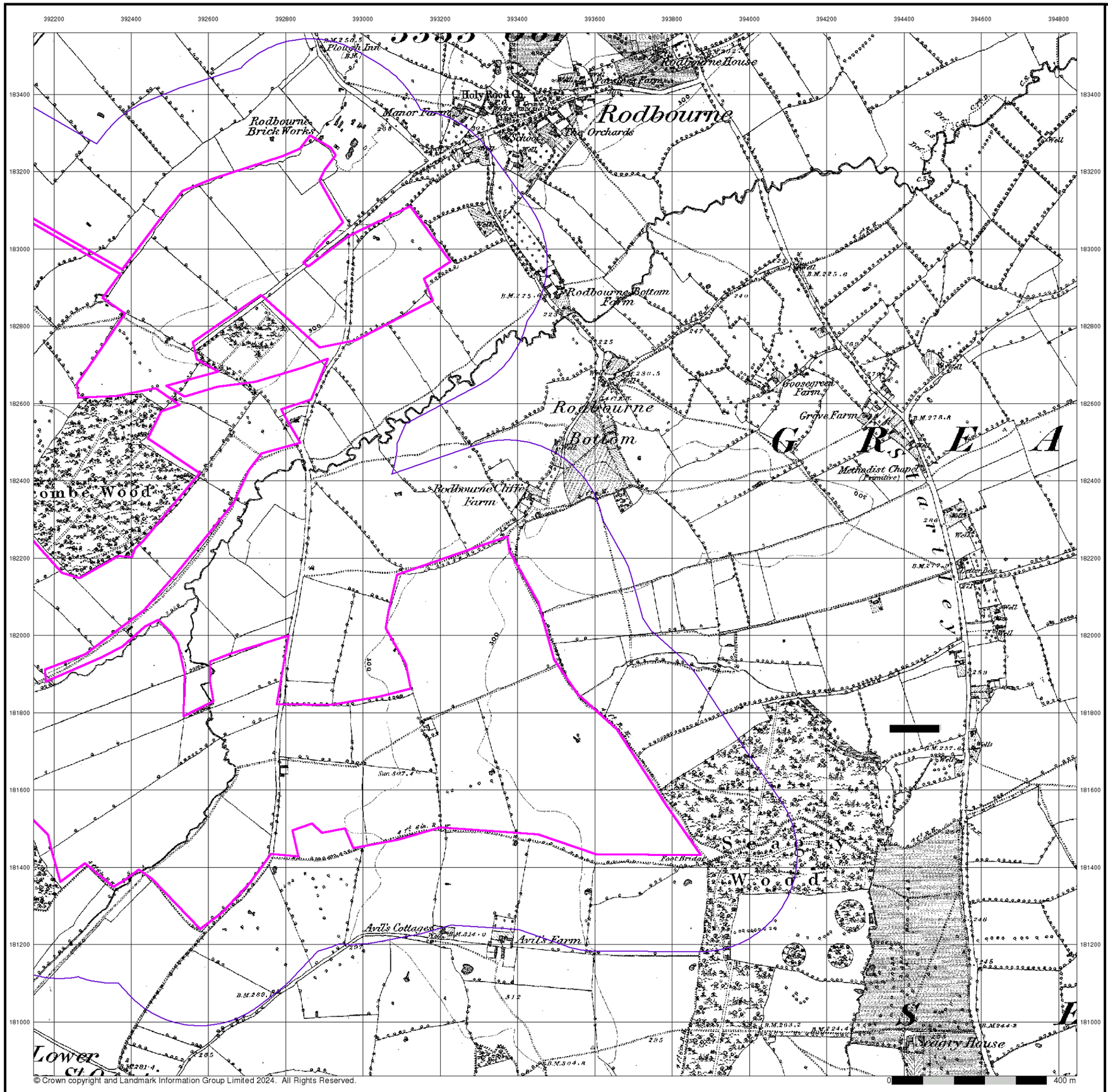
Order Details

Order Number: 329923788_1_1
Customer Ref: 93799.580479
National Grid Reference: 392920, 182160
Slice: D
Site Area (Ha): 771.51
Search Buffer (m): 250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



DeltaSimons

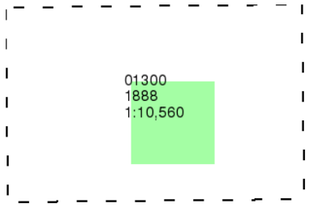
Wiltshire

Published 1888

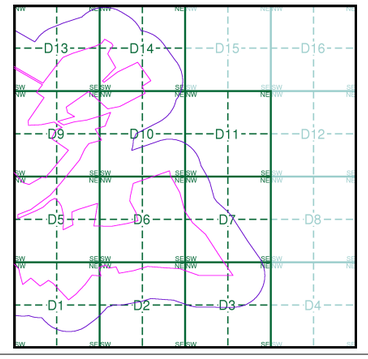
Source map scale - 1:10,560

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



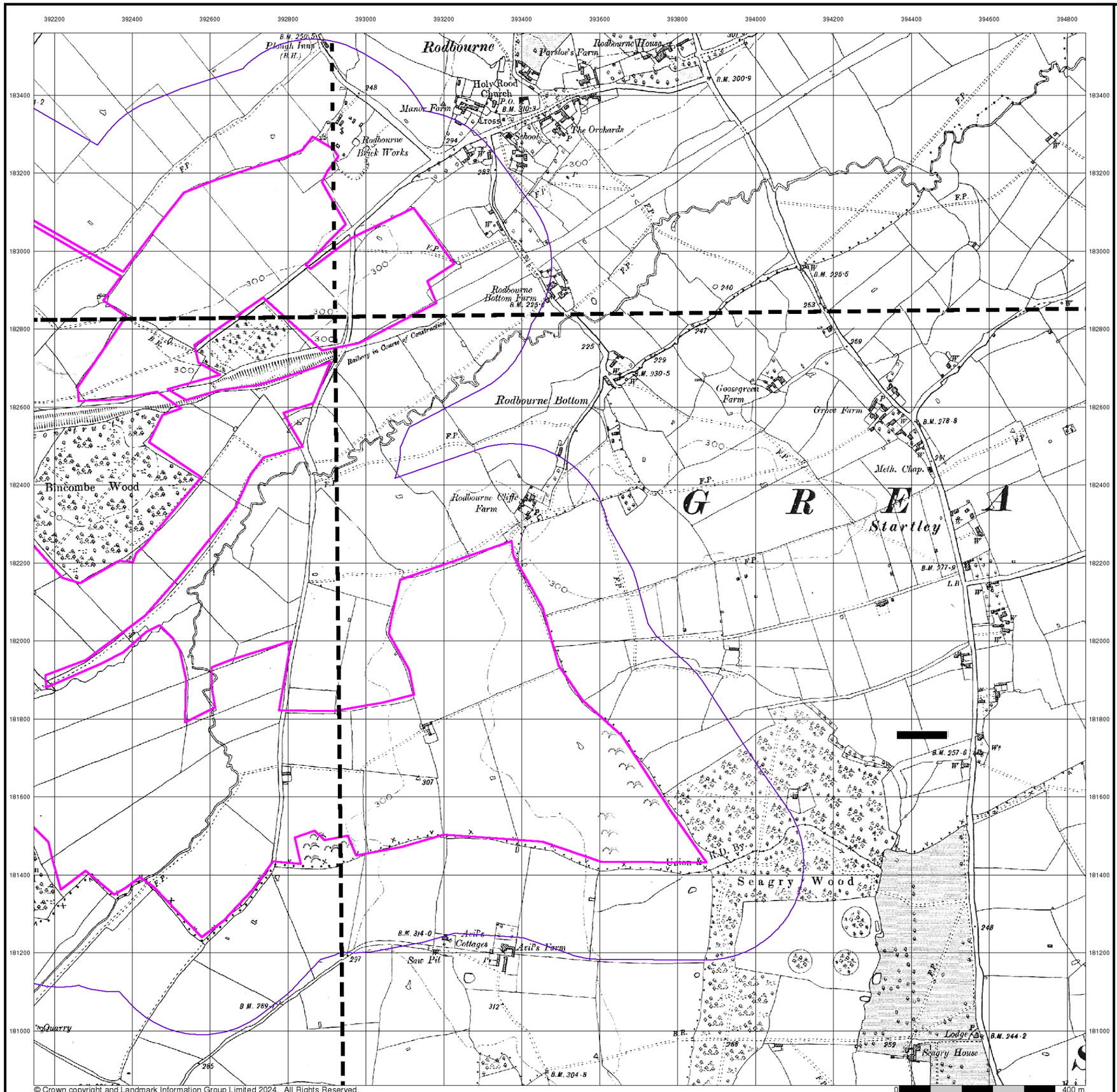
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

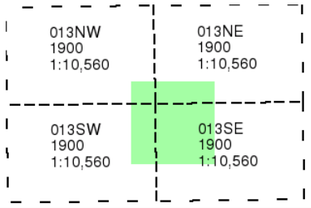
Wiltshire

Published 1900

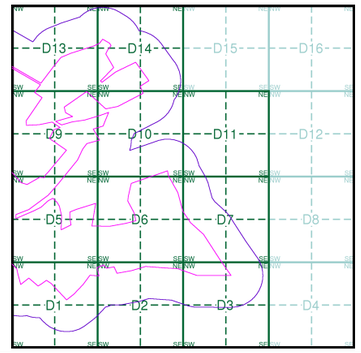
Source map scale - 1:10,560

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



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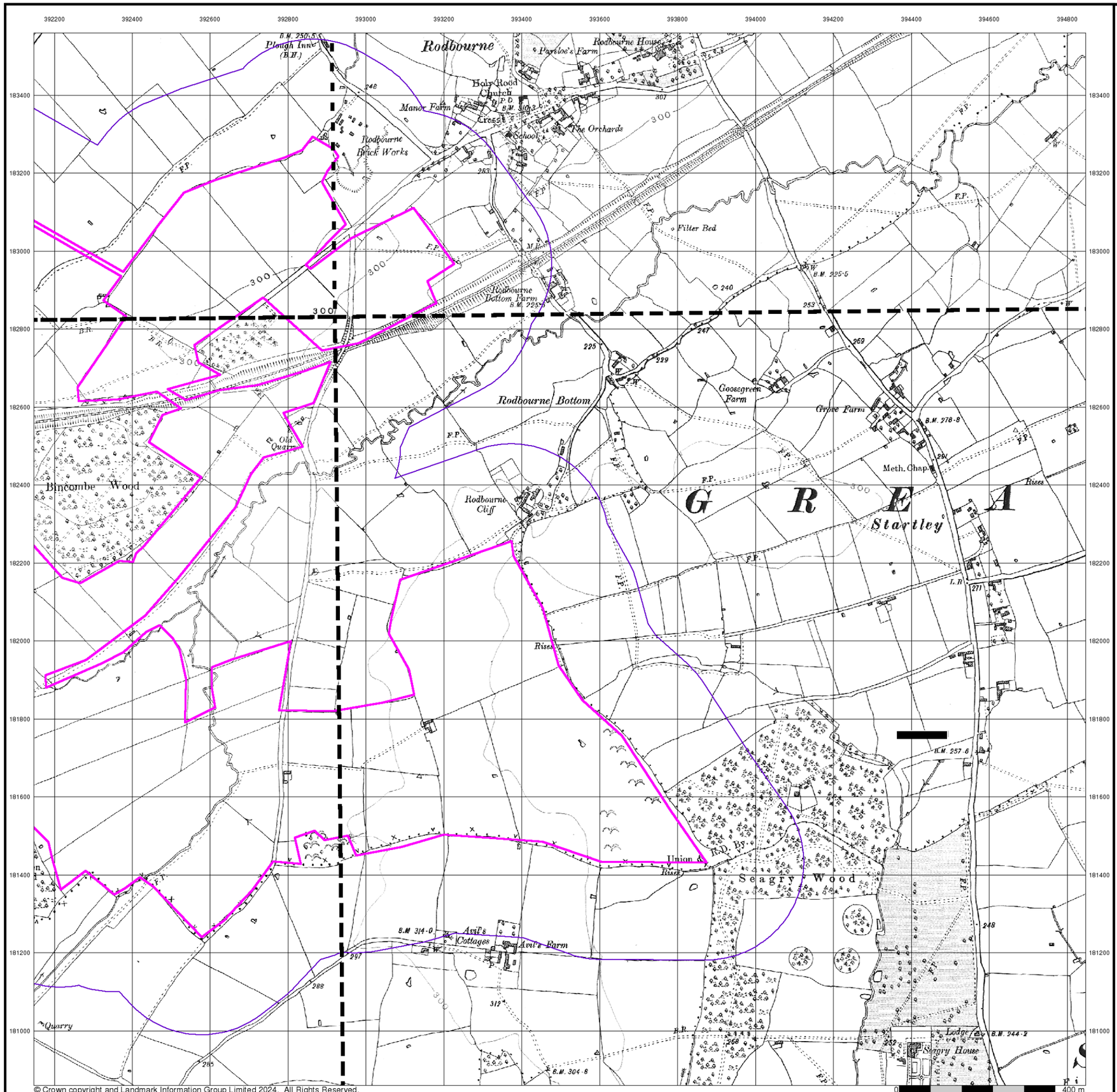
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

Wiltshire

Published 1925

Source map scale - 1:10,560

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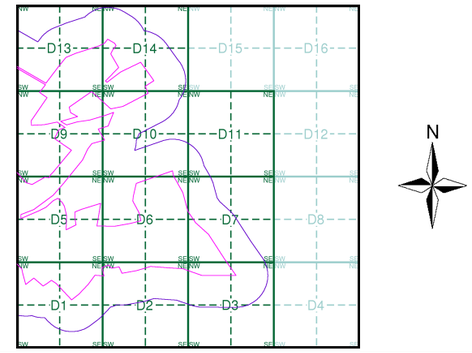
Map Name(s) and Date(s)

013NW 1925 1:10,560	013NE 1925 1:10,560
013SW 1925 1:10,560	013SE 1925 1:10,560

Historical Map - Slice D



Order Details

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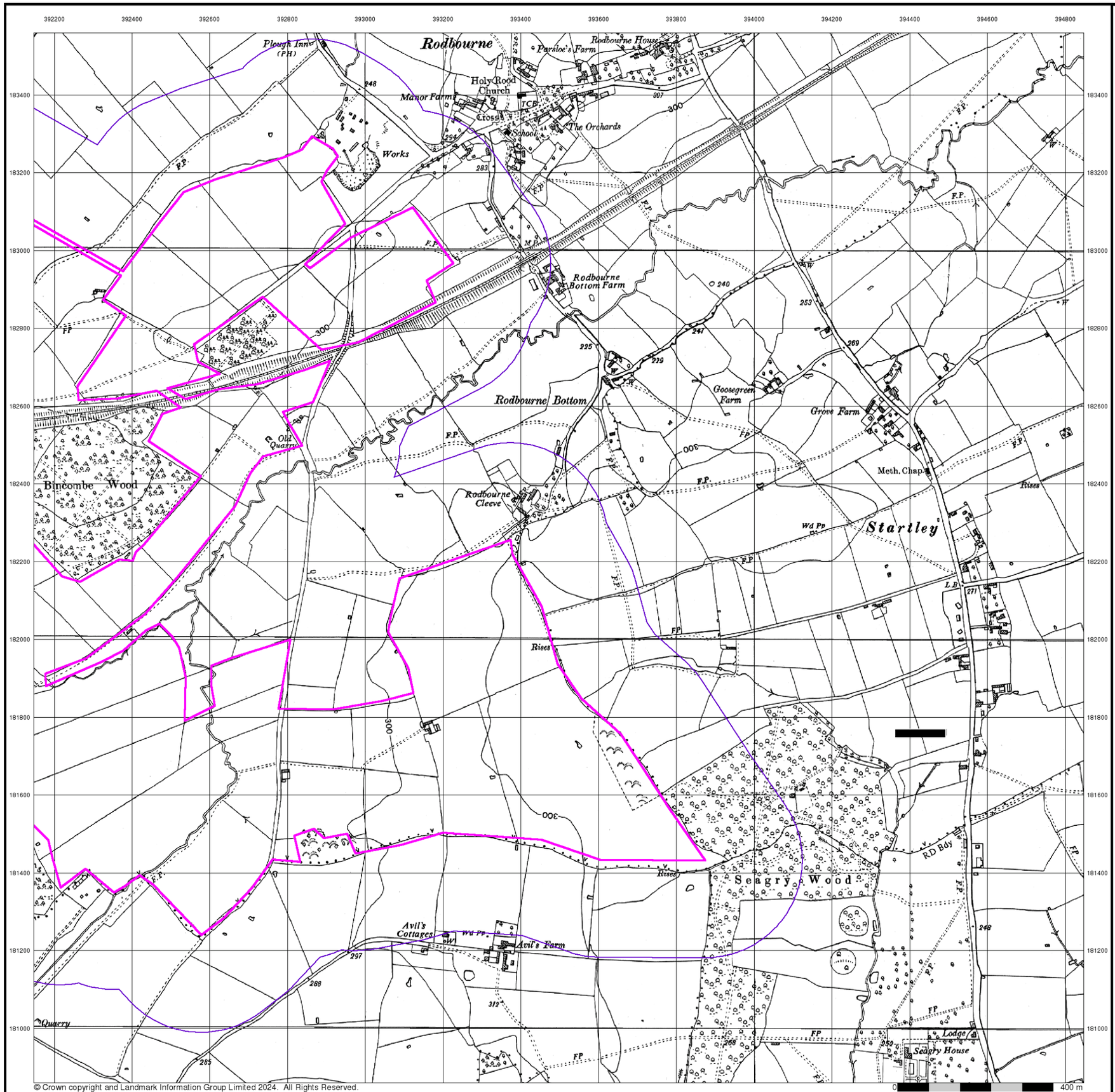
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

Ordnance Survey Plan

Published 1960

Source map scale - 1:10,000

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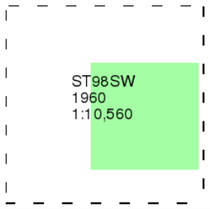
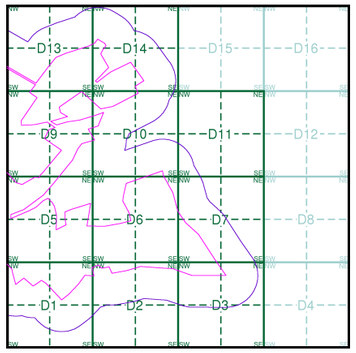
Map Name(s) and Date(s)



Historical Map - Slice D



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National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

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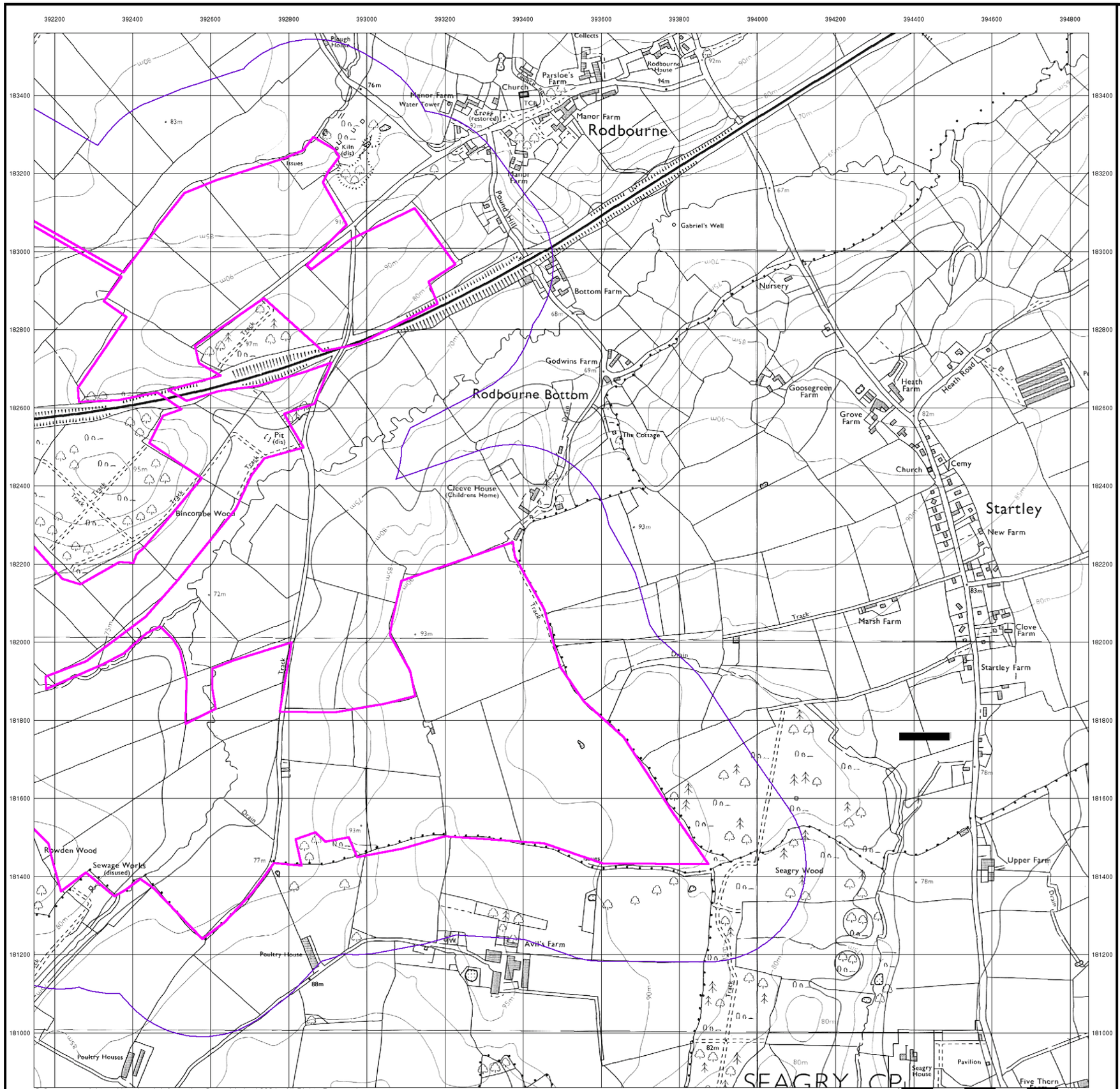

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DeltaSimons

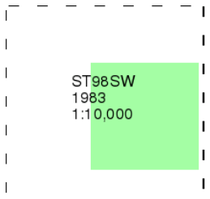
Ordnance Survey Plan

Published 1983

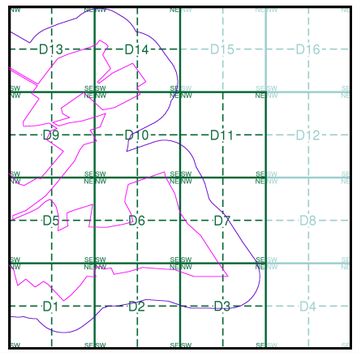
Source map scale - 1:10,000

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



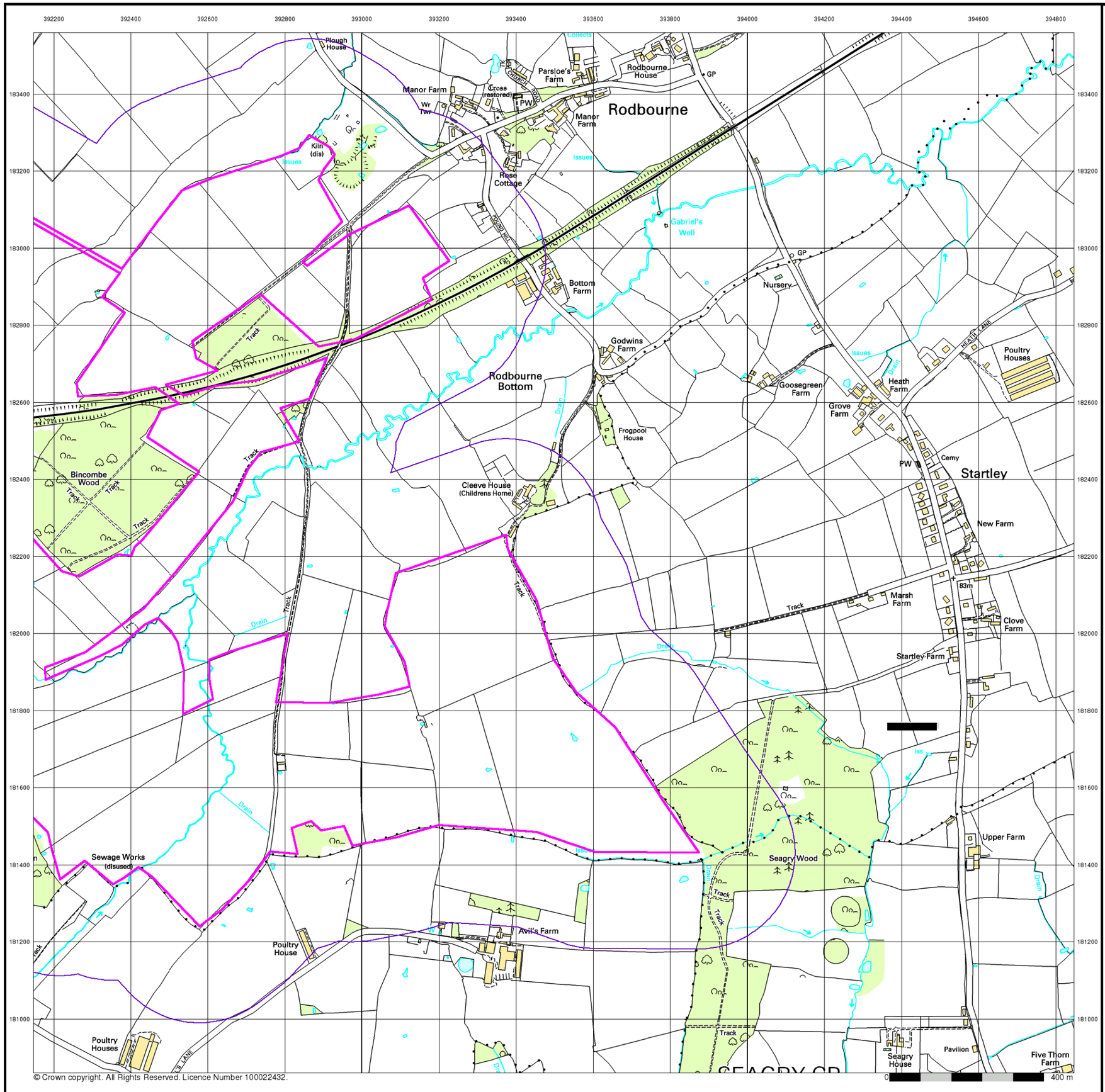
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

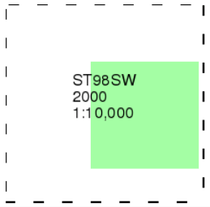
10k Raster Mapping

Published 2000

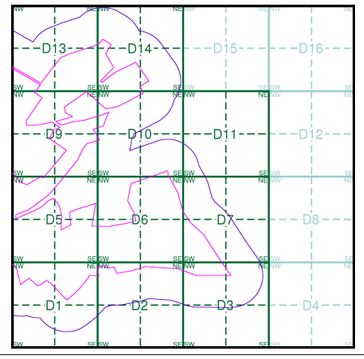
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



Historical Map - Slice D



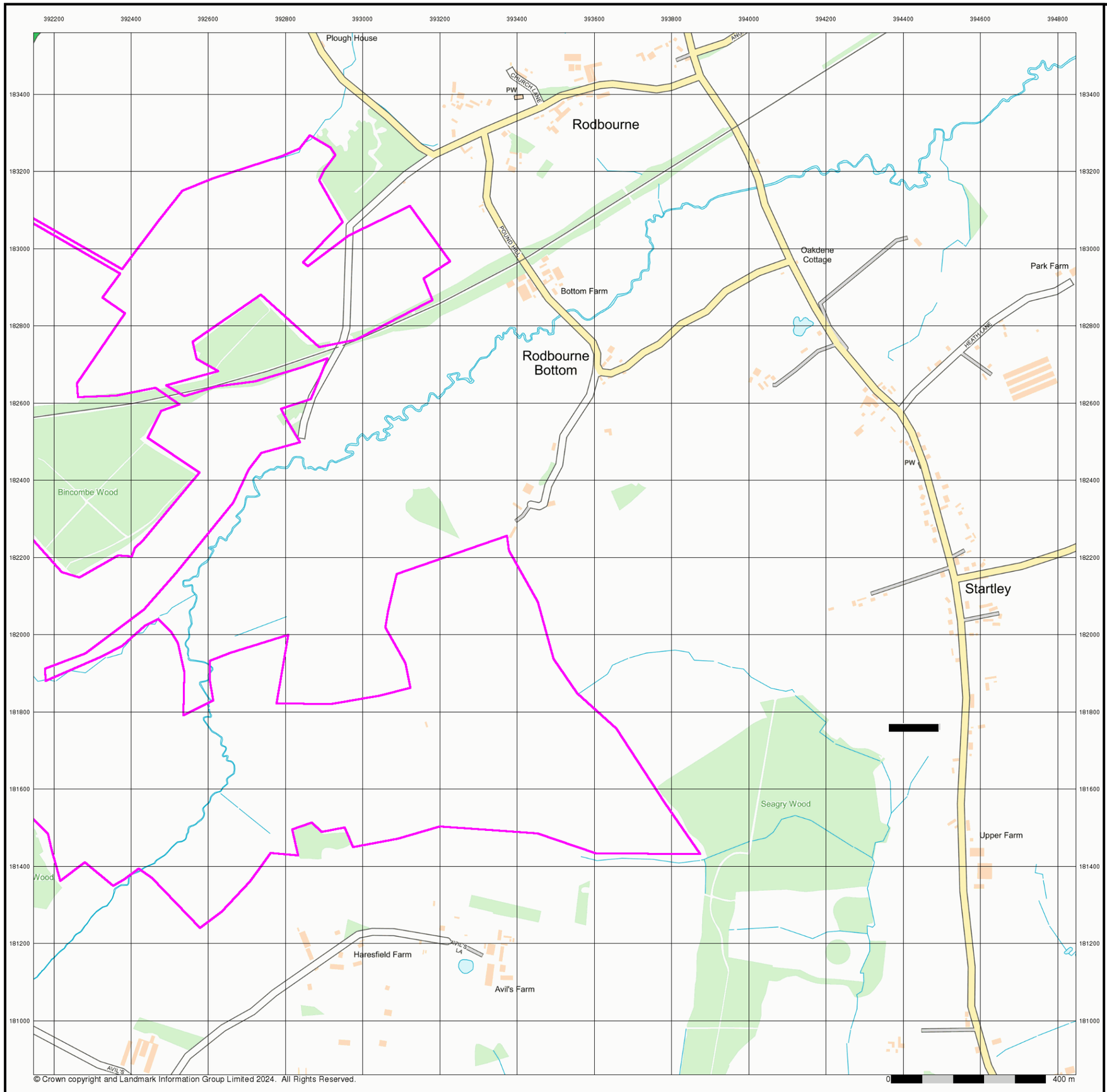
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



DeltaSimons

Street View

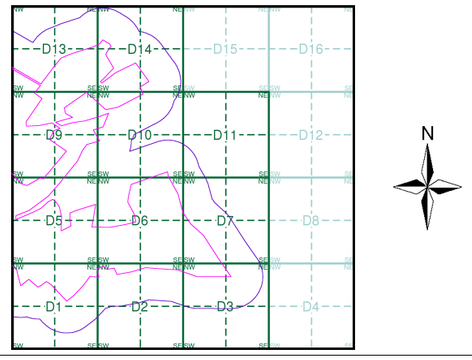
Published 2024

Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)

Street View Map - Slice D



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

[redacted]

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Pylon
Electricity Transmission Line
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
Standard Gauge Single Track
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
Civil Parish
Shown alternately 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	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

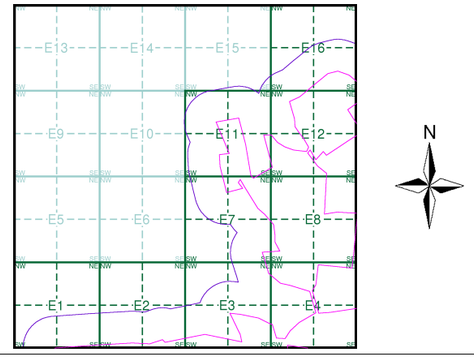
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community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

DeltaSimons

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



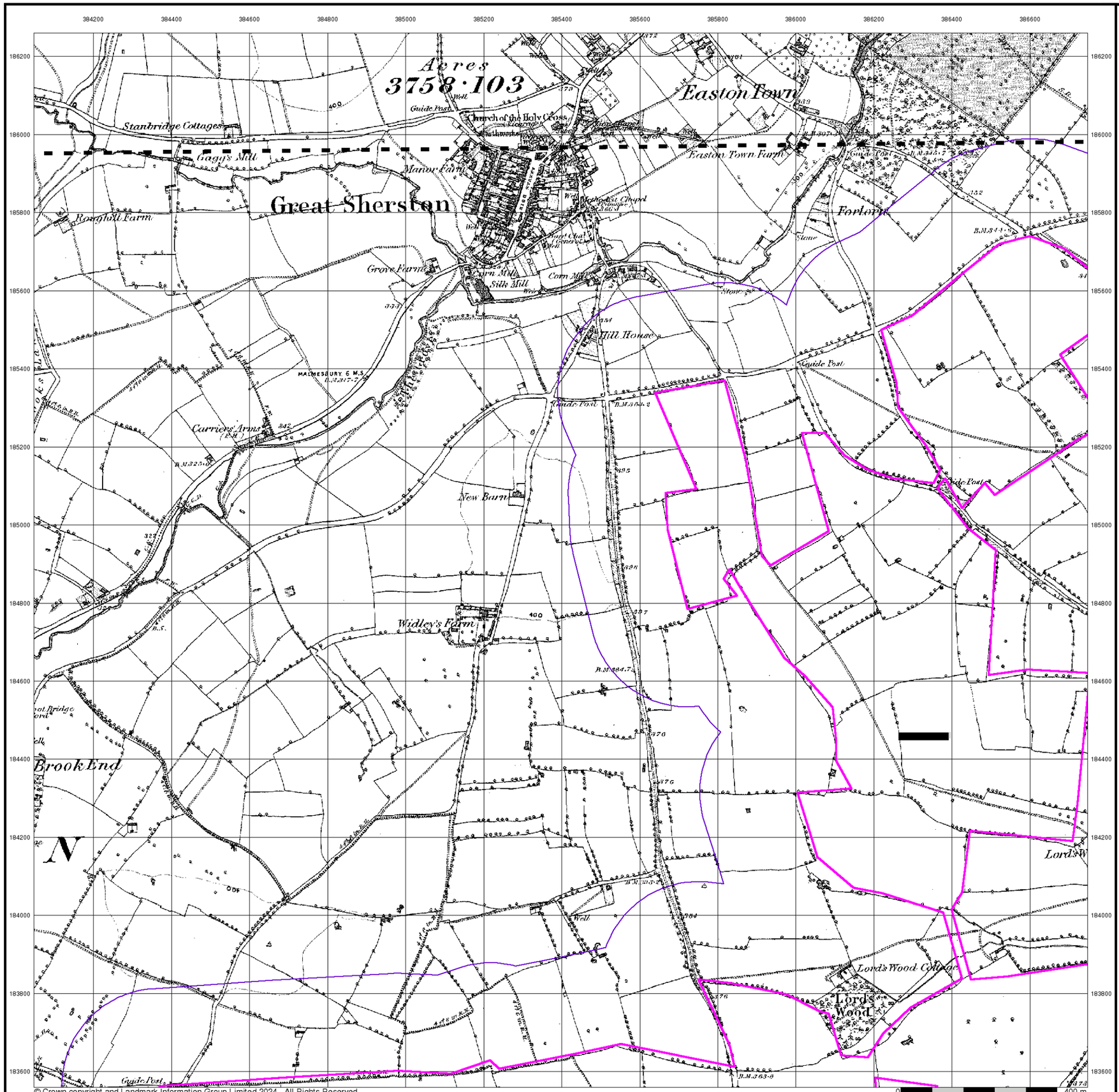
Order Details

Order Number: 329923788_1_1
Customer Ref: 93799.580479
National Grid Reference: 386000, 184570
Slice: E
Site Area (Ha): 771.51
Search Buffer (m): 250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

Wiltshire

Published 1889

Source map scale - 1:10,560

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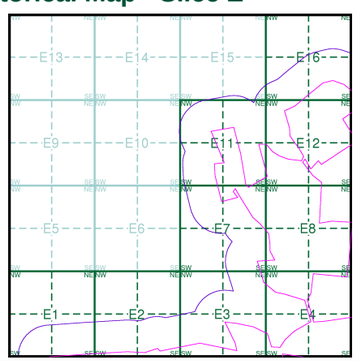
Map Name(s) and Date(s)

00700
1889
1:10,560

01200
1889
1:10,560

Historical Map - Slice E



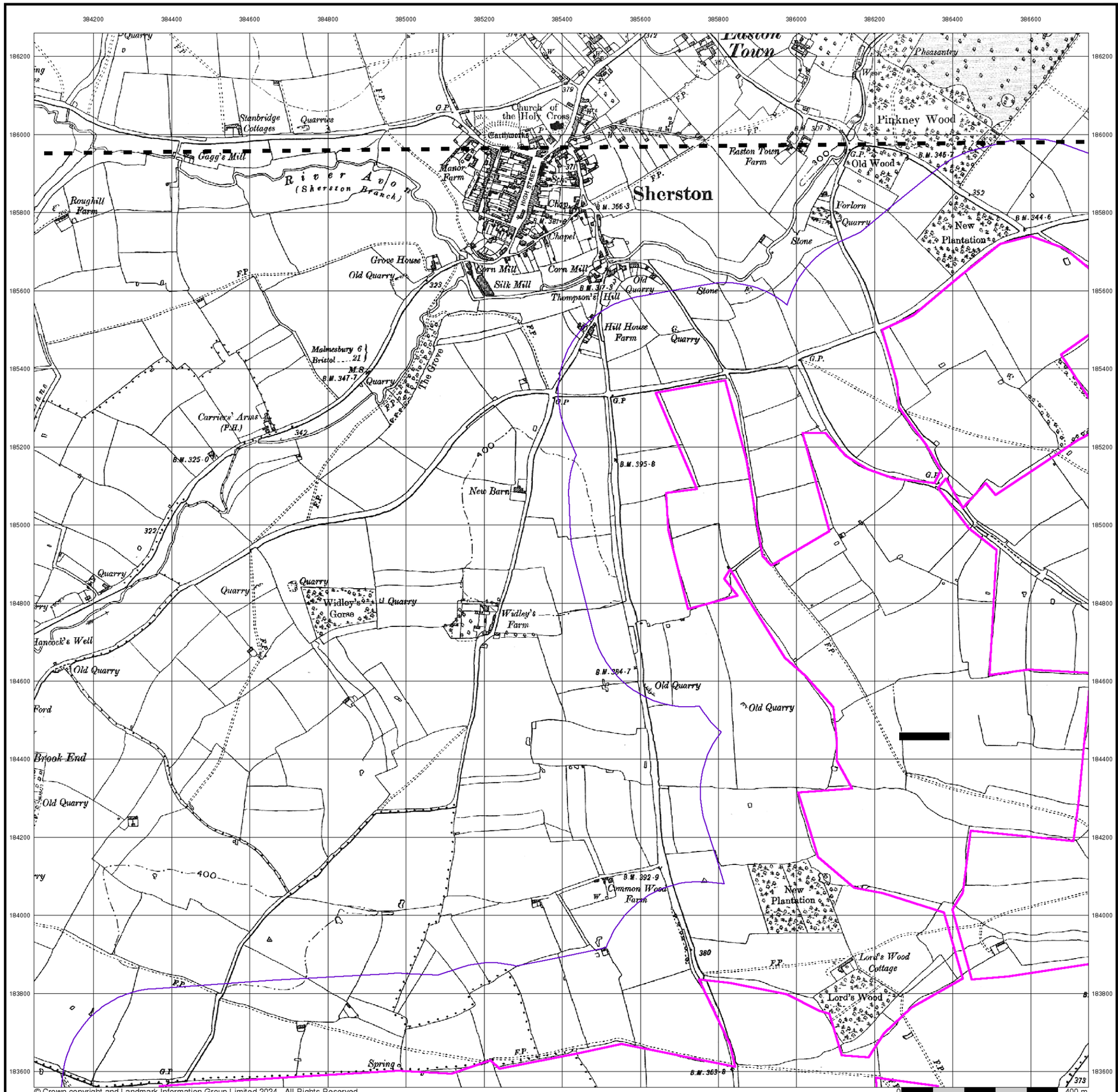
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

Wiltshire

Published 1900

Source map scale - 1:10,560

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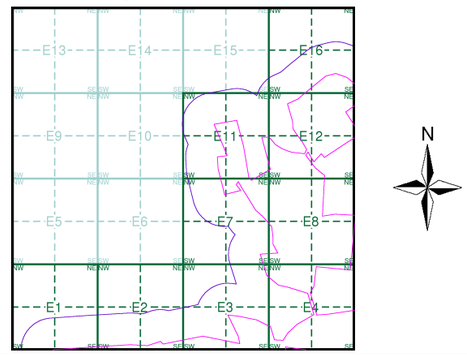
Map Name(s) and Date(s)

007SE
1900
1:10,560

012NE
1900
1:10,560

Historical Map - Slice E



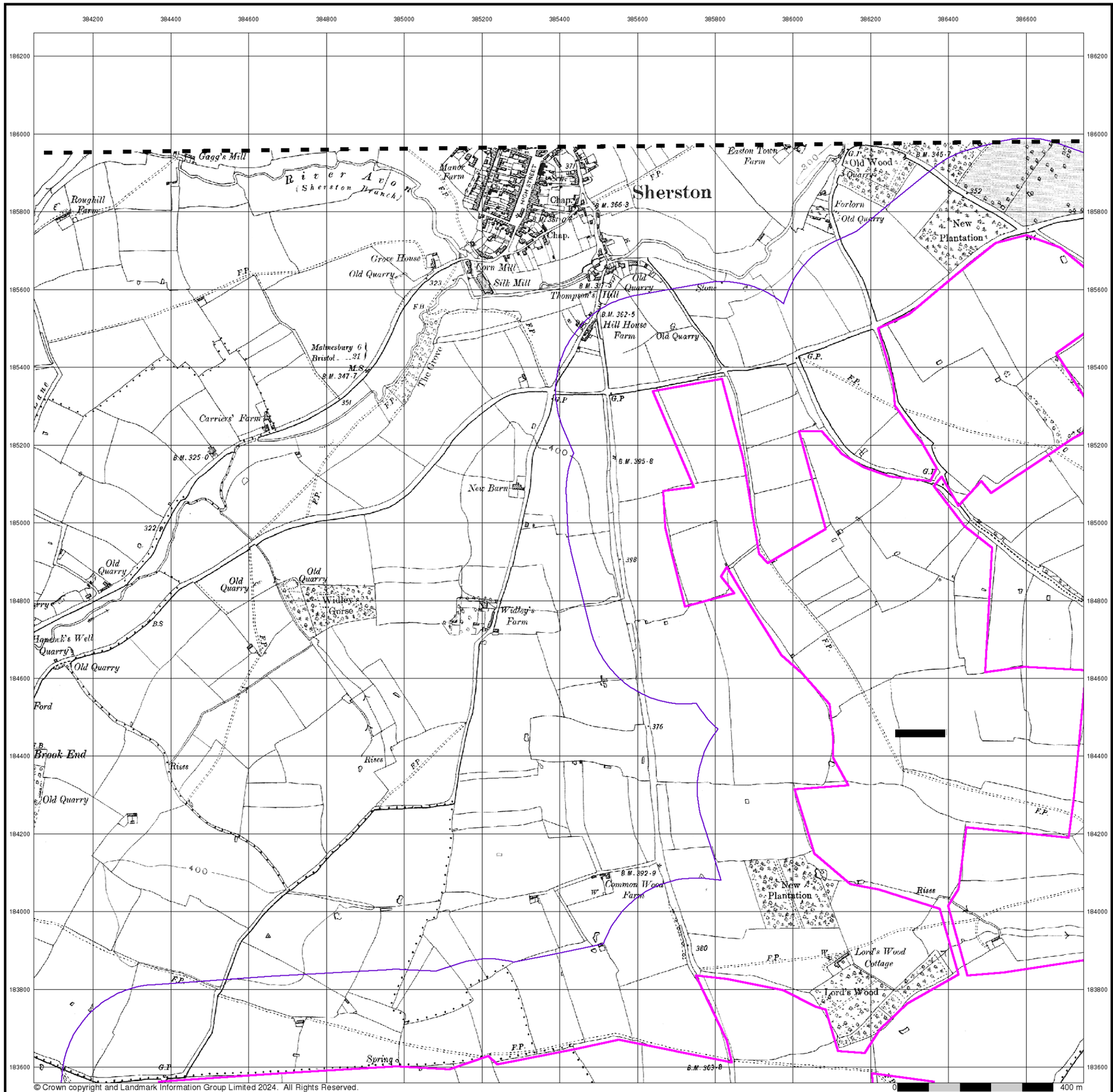
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

Wiltshire

Published 1923

Source map scale - 1:10,560

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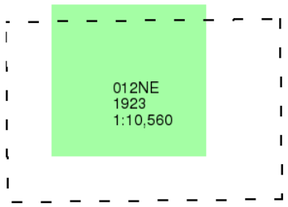
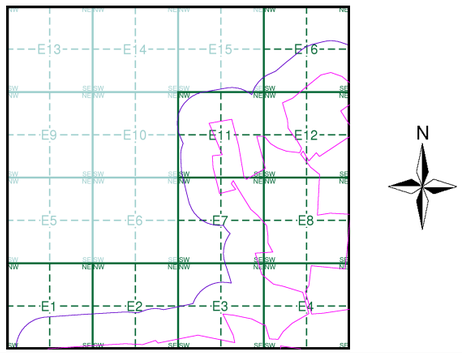


Historical Map - Slice E



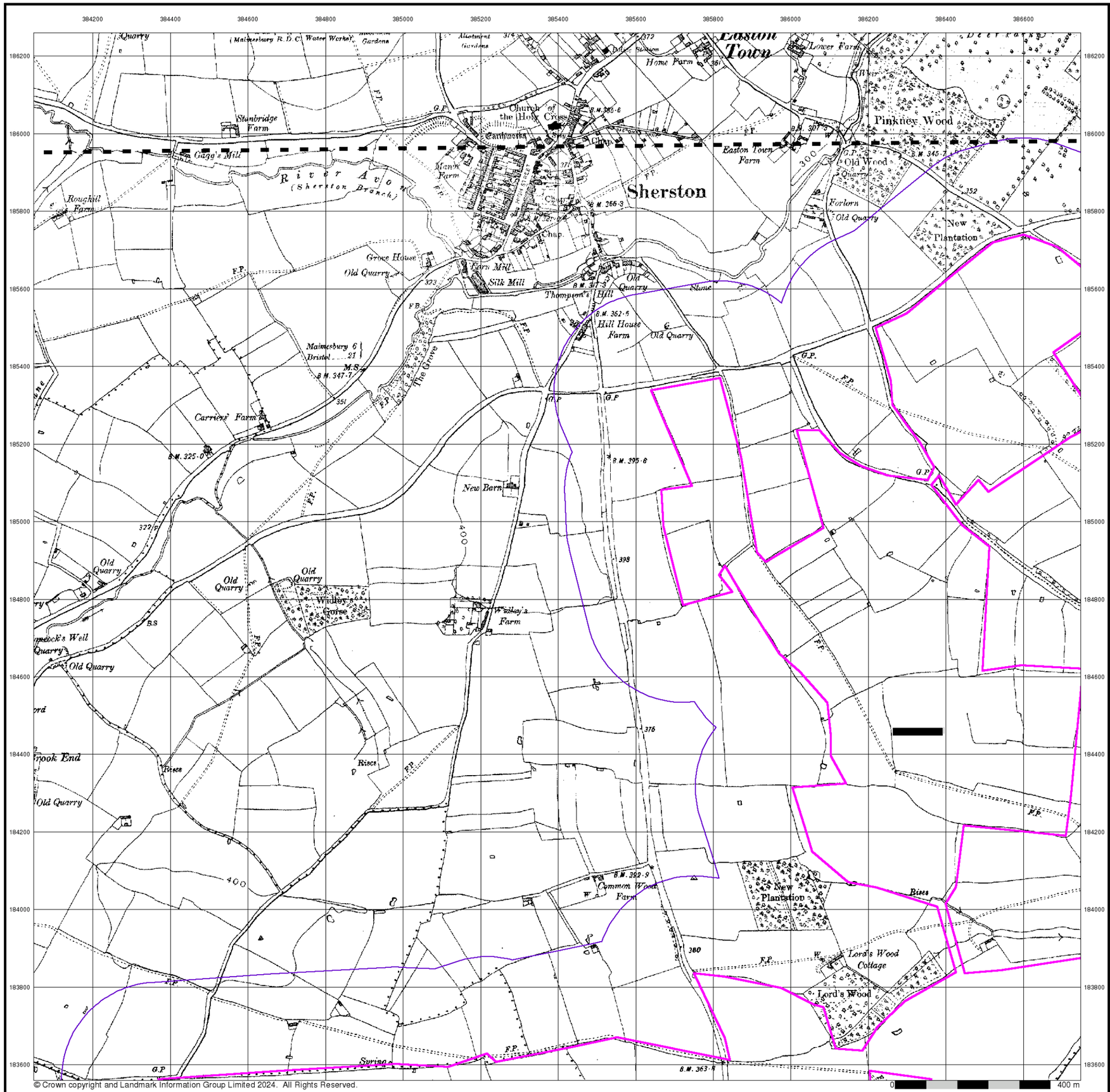
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

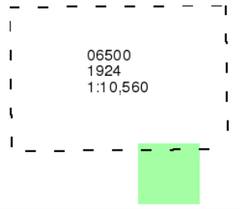
Gloucestershire

Published 1924

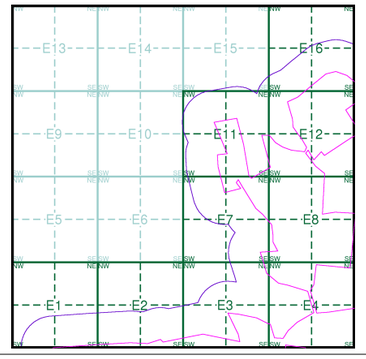
Source map scale - 1:10,560

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 E



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

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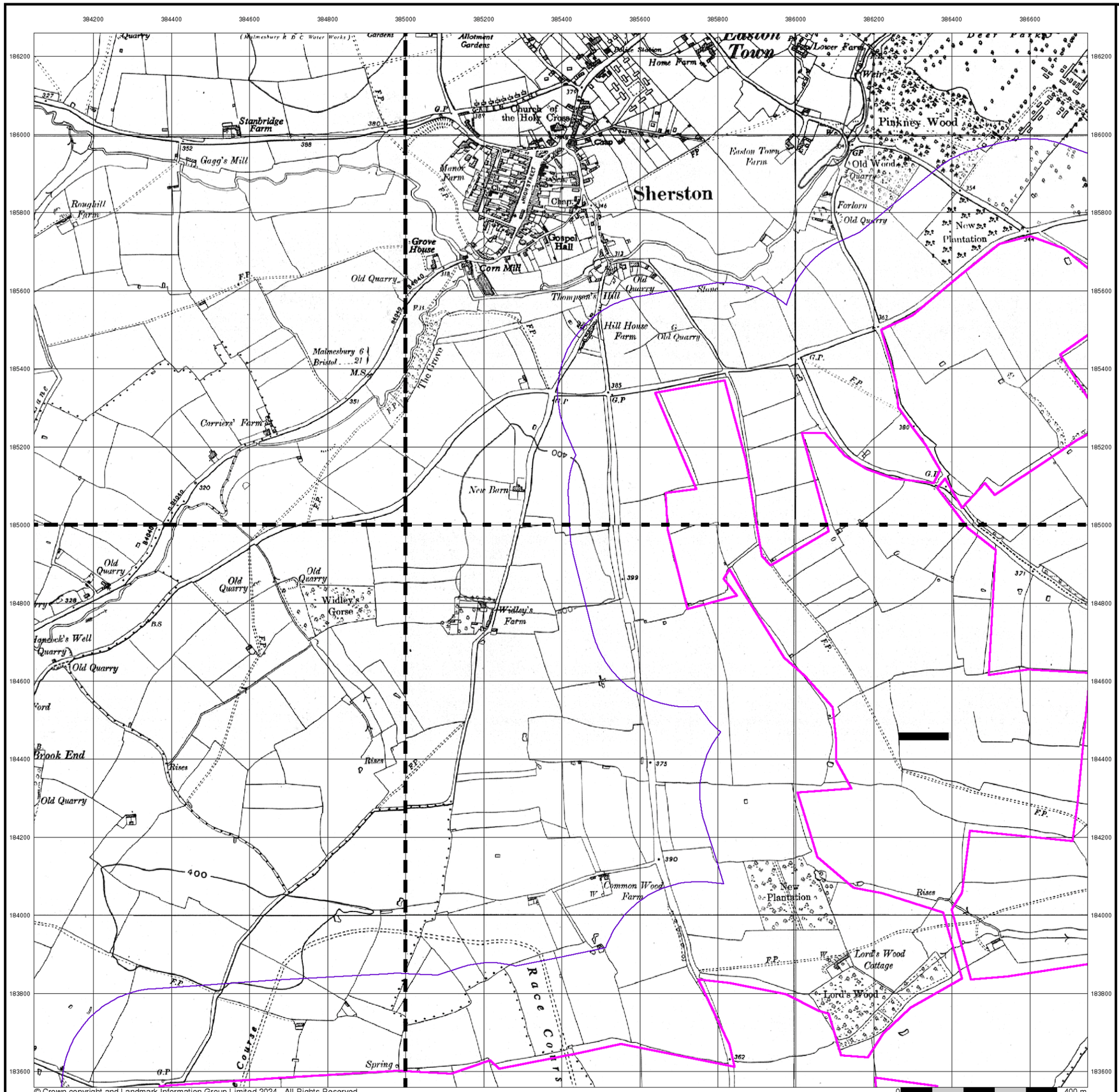

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DeltaSimons

Ordnance Survey Plan

Published 1955

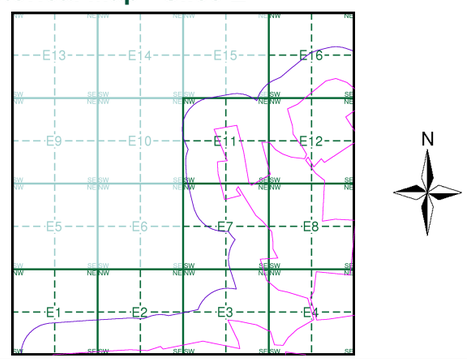
Source map scale - 1:10,000

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)

ST88NW 1955 1:10,560	ST88NE 1955 1:10,560
ST88SW 1955 1:10,560	ST88SE 1955 1:10,560

Historical Map - Slice E



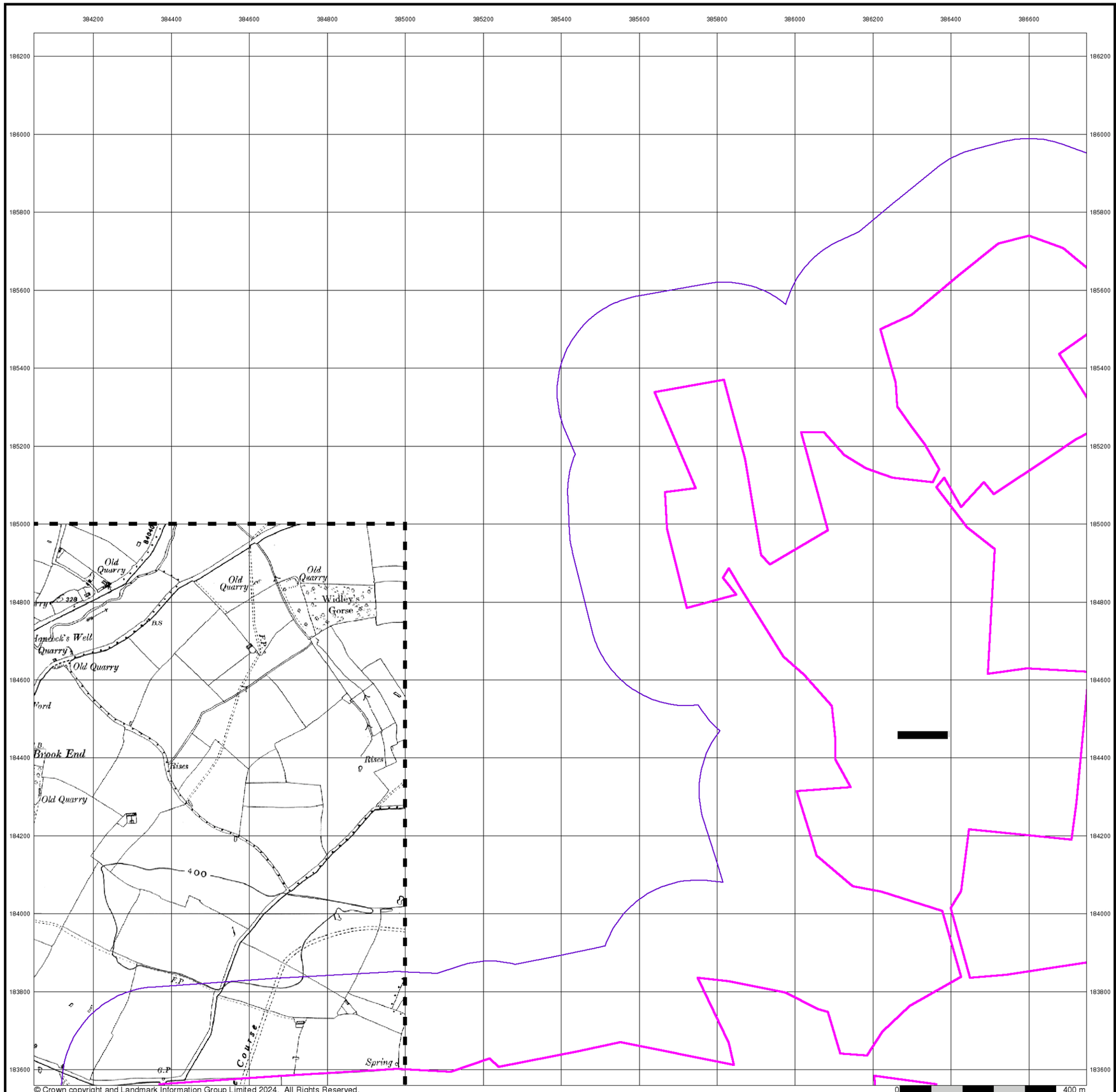
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

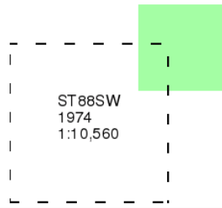
Ordnance Survey Plan

Published 1974

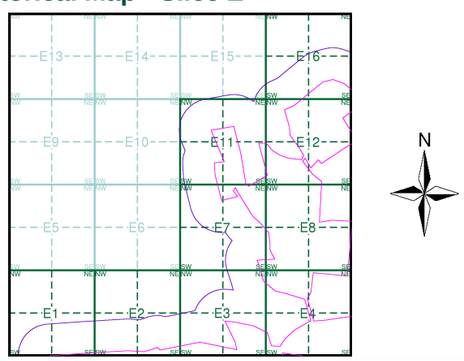
Source map scale - 1:10,000

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 E



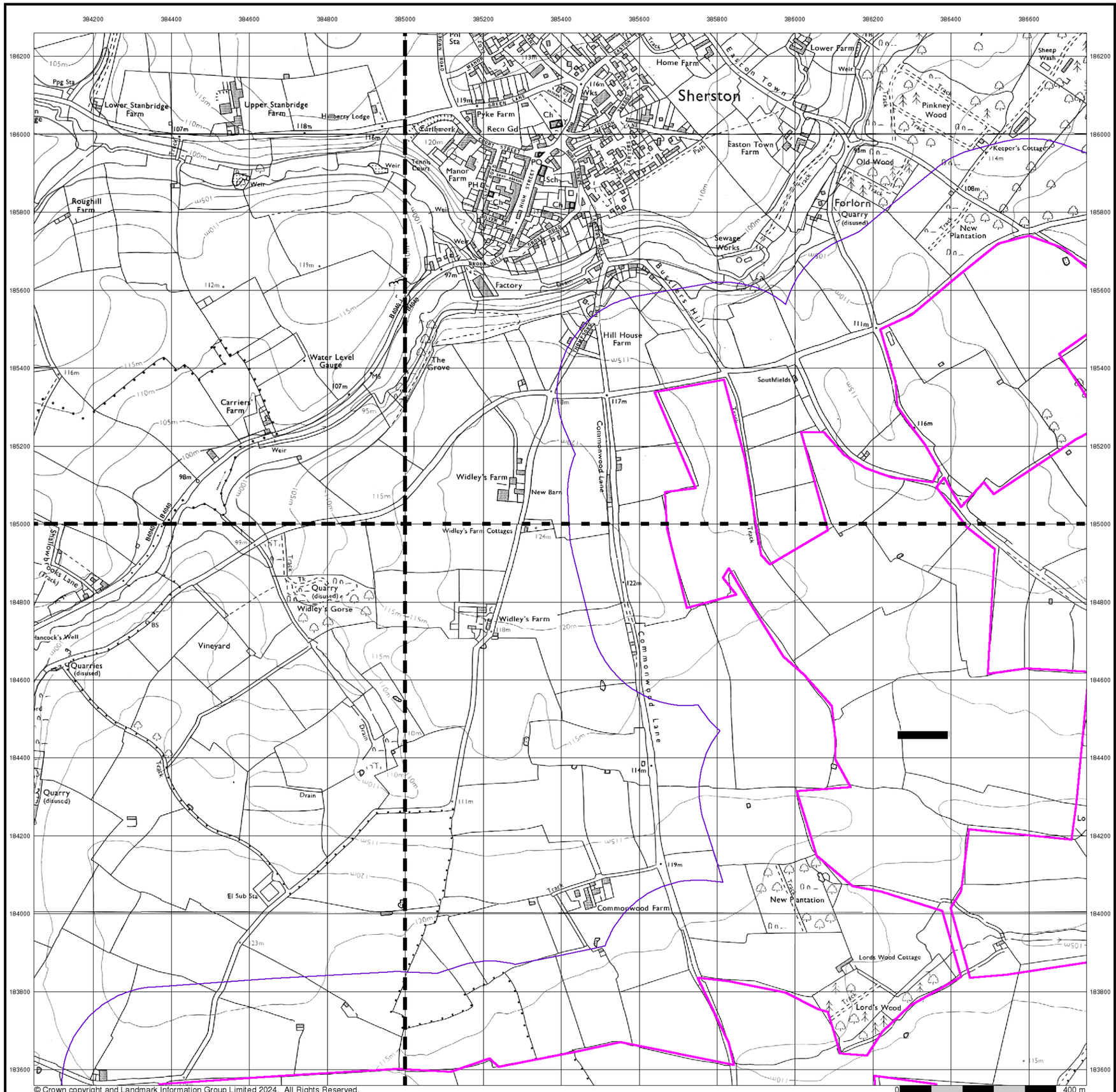
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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0 400 m

DeltaSimons

Ordnance Survey Plan

Published 1983

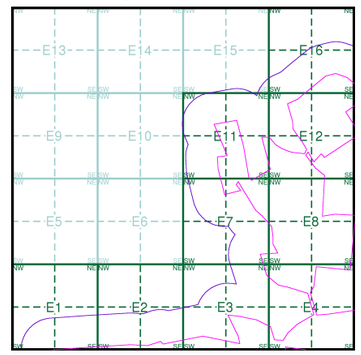
Source map scale - 1:10,000

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)

ST88NW 1983 1:10,000	ST88NE 1983 1:10,000
ST88SW 1983 1:10,000	ST88SE 1983 1:10,000

Historical Map - Slice E



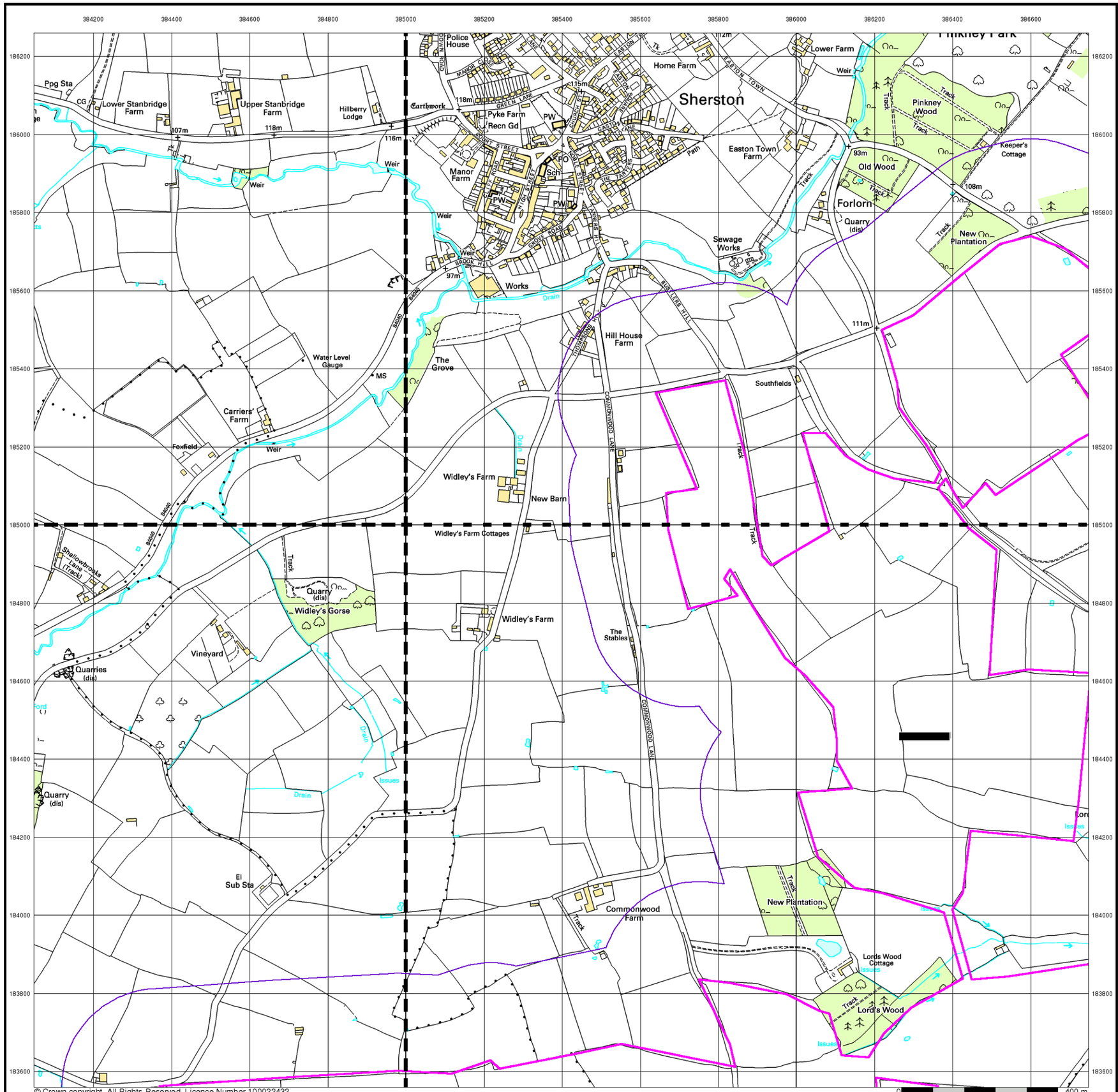
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

10k Raster Mapping

Published 1999 - 2000

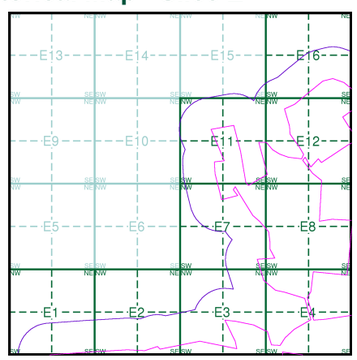
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

ST88NW 1999 1:10,000	ST88NE 2000 1:10,000
ST88SW 1999 1:10,000	ST88SE 2000 1:10,000

Historical Map - Slice E



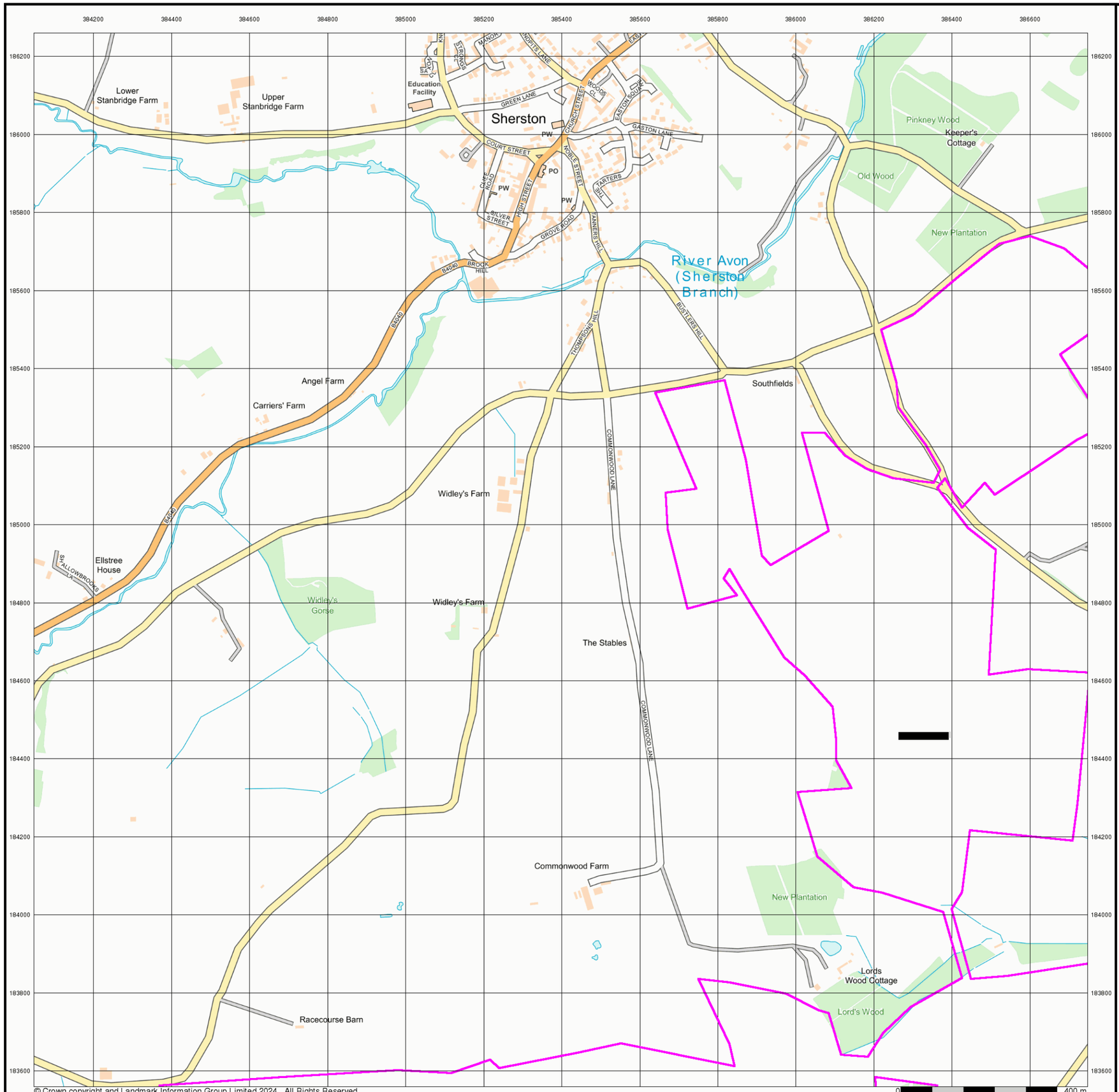
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



DeltaSimons

Street View

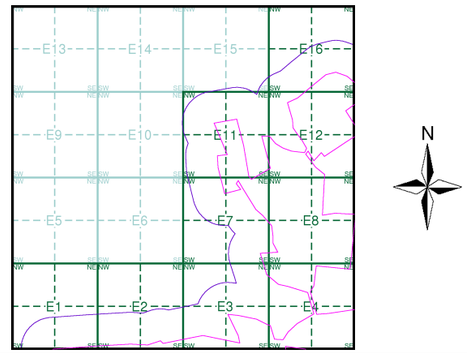
Published 2024

Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)

Street View Map - Slice E



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Electricity Transmission Line
Pole
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
Standard Gauge Single Track
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
Civil Parish
Shown alternately 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	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

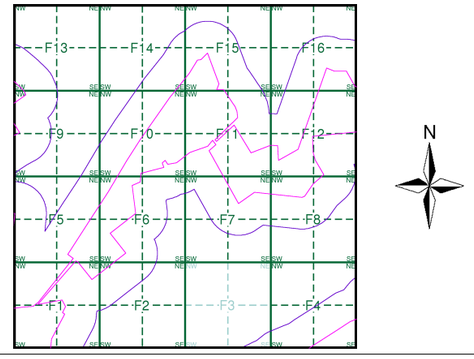
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community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

DeltaSimons

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



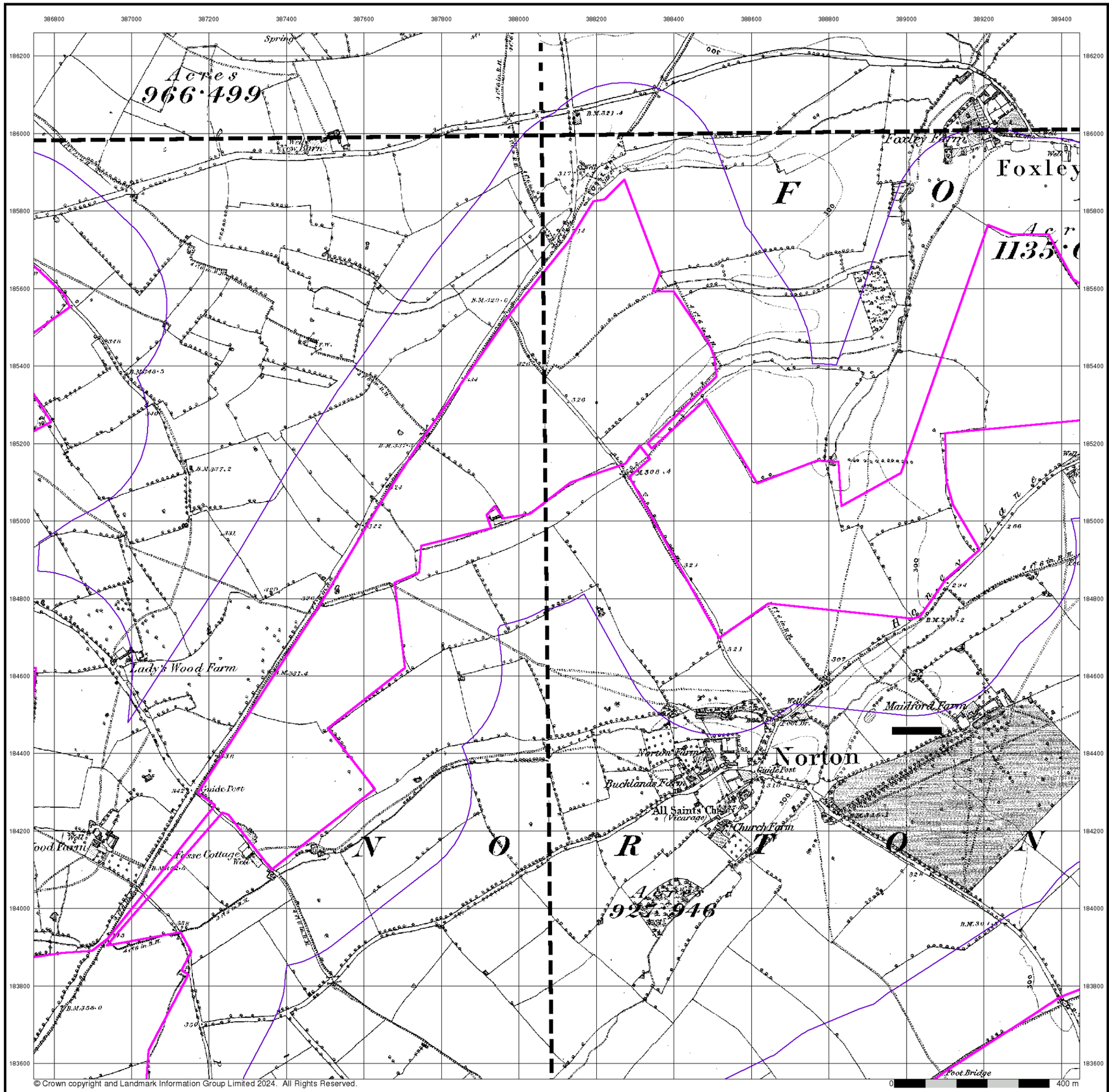
Order Details

Order Number: 329923788_1_1
Customer Ref: 93799.580479
National Grid Reference: 388090, 184880
Slice: F
Site Area (Ha): 771.51
Search Buffer (m): 250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

Wiltshire

Published 1888 - 1889

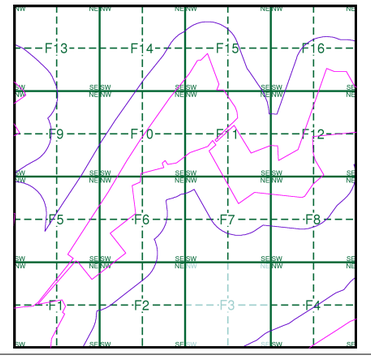
Source map scale - 1:10,560

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)

00700 1889 1:10,560	00800 1889 1:10,560
01200 1889 1:10,560	01300 1888 1:10,560

Historical Map - Slice F



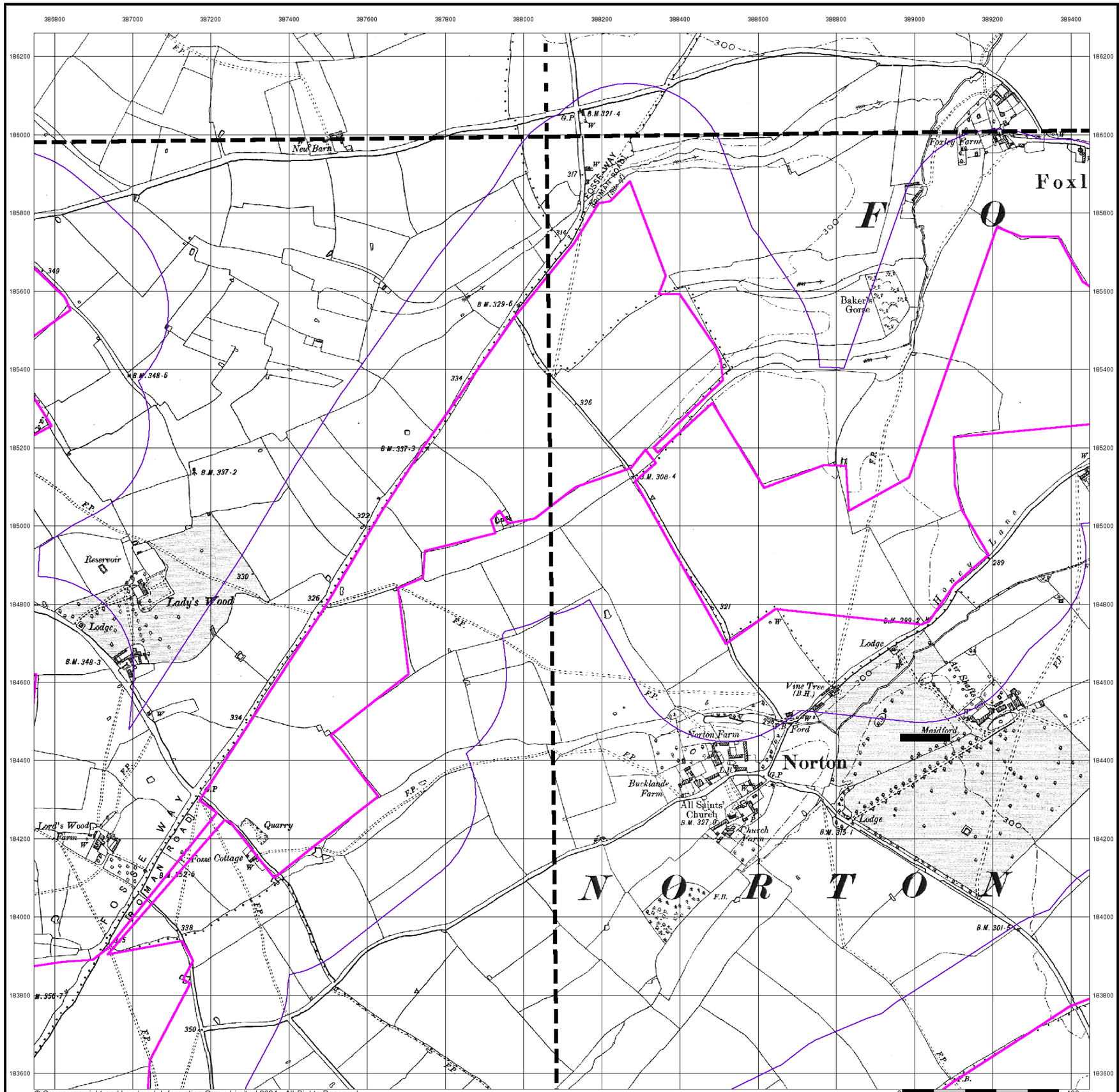
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



DeltaSimons

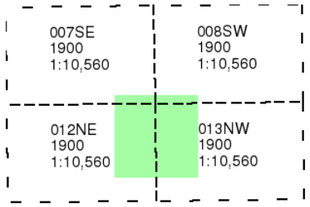
Wiltshire

Published 1900

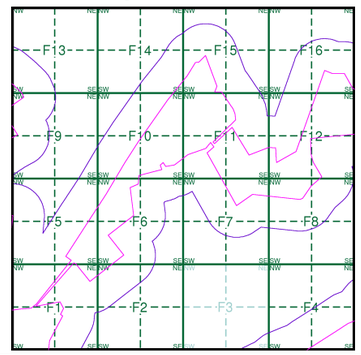
Source map scale - 1:10,560

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 F



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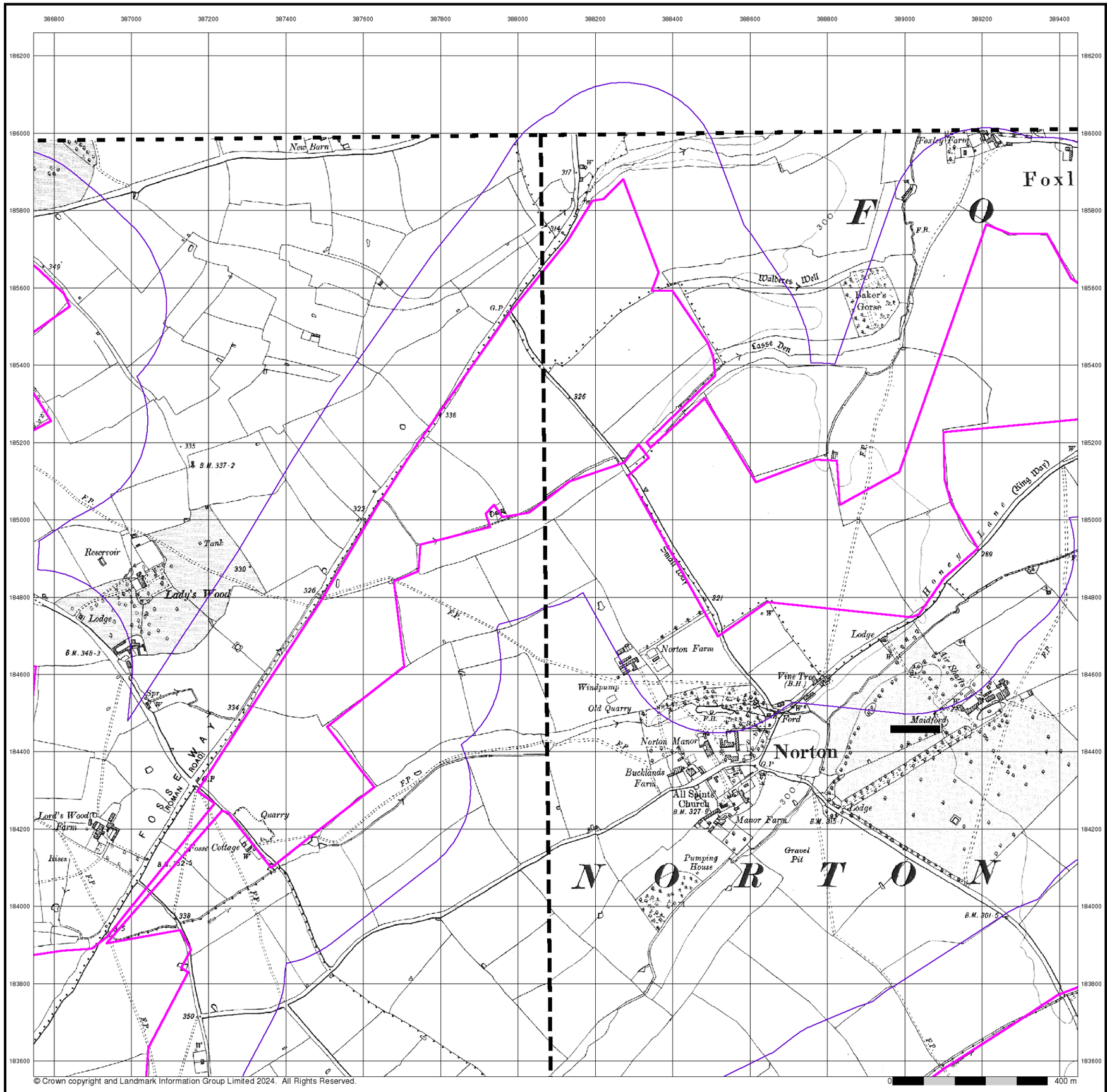
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



DeltaSimons

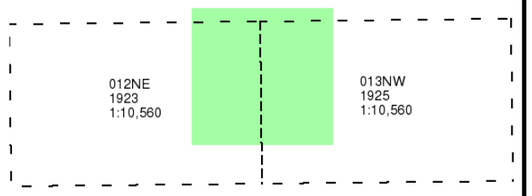
Wiltshire

Published 1923 - 1925

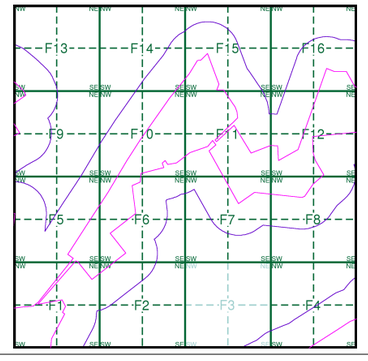
Source map scale - 1:10,560

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 F



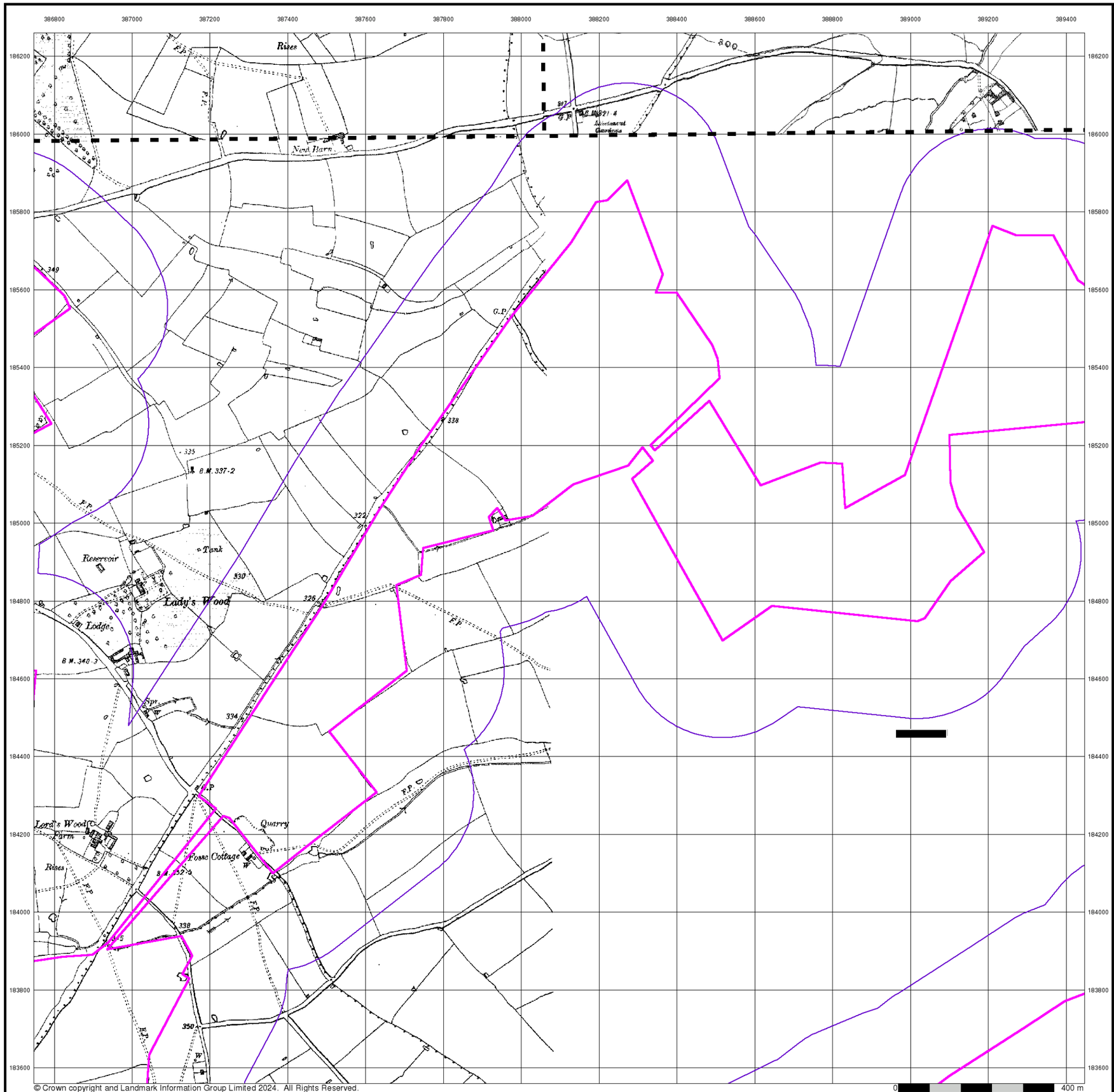
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

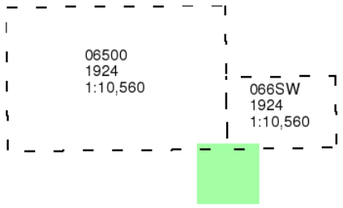
Gloucestershire

Published 1924

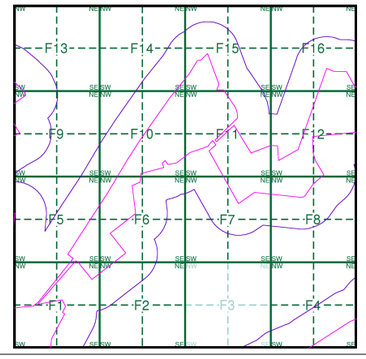
Source map scale - 1:10,560

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 F



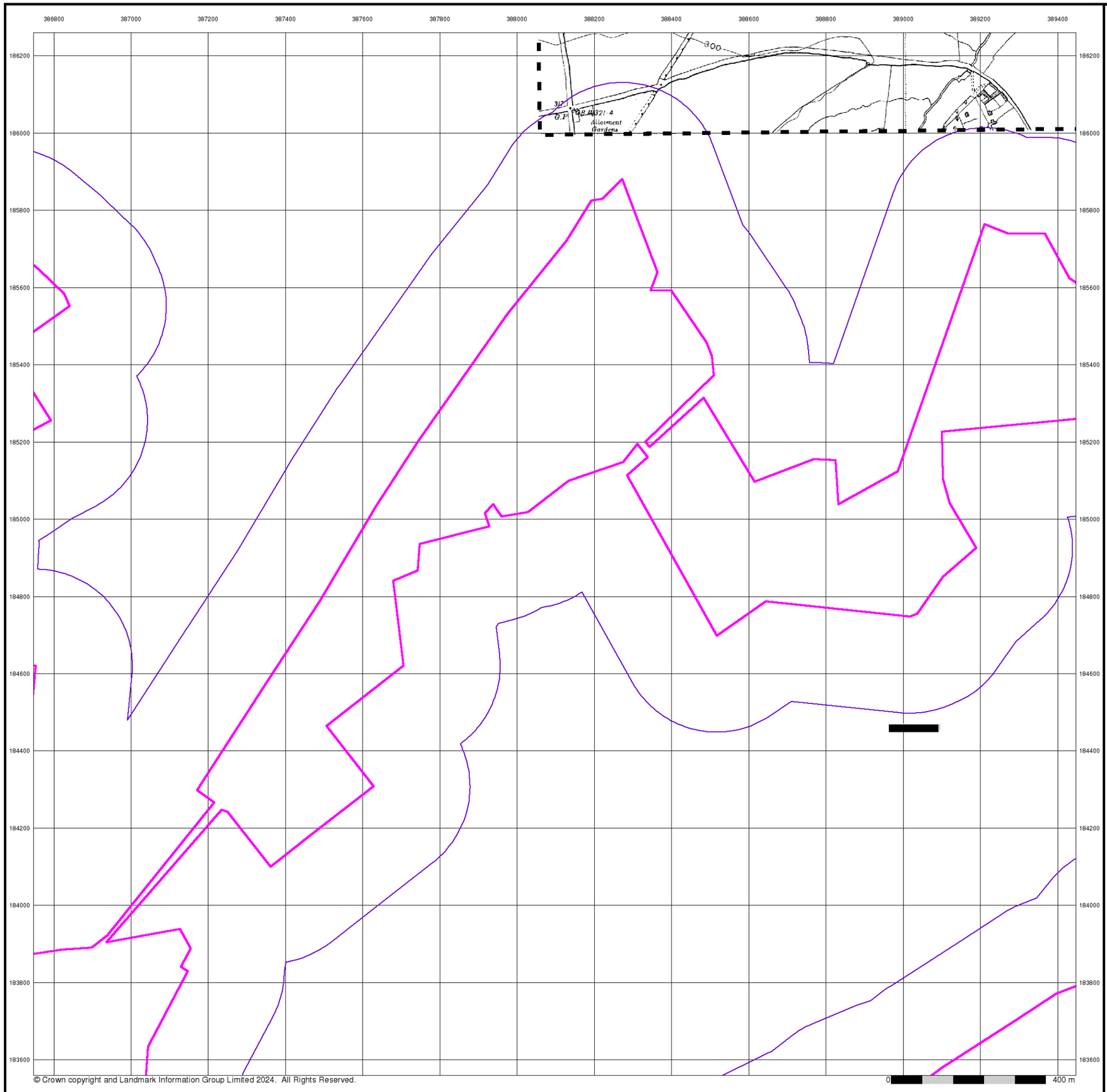
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

Gloucestershire

Published 1938

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.

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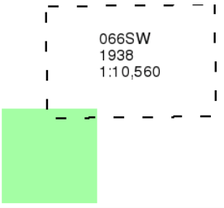
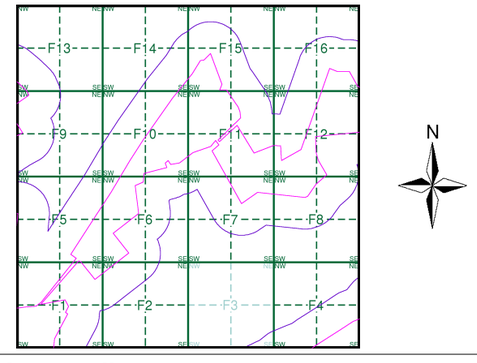


Historical Map - Slice F



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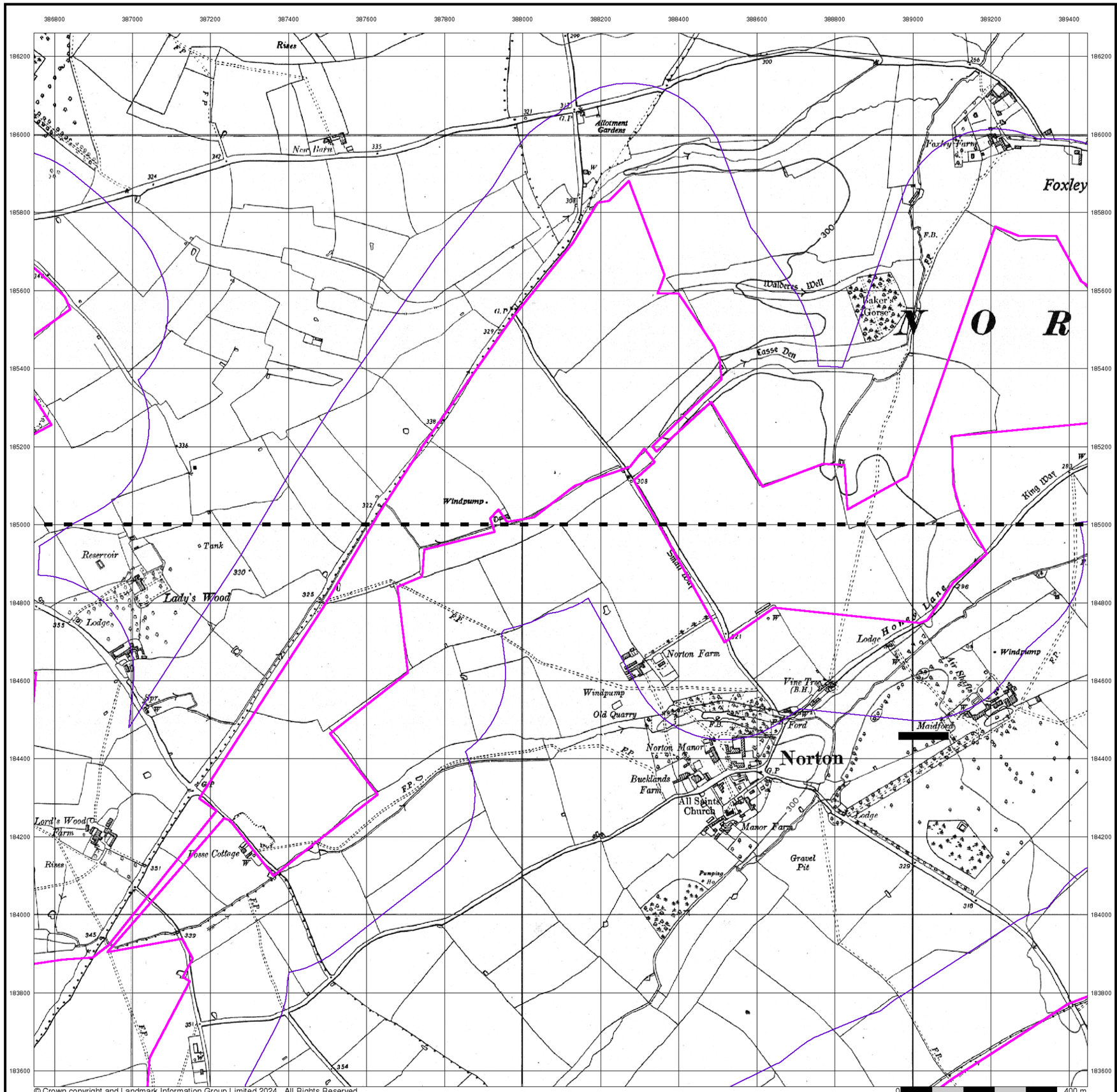
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

[redacted]



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DeltaSimons

Ordnance Survey Plan

Published 1955

Source map scale - 1:10,000

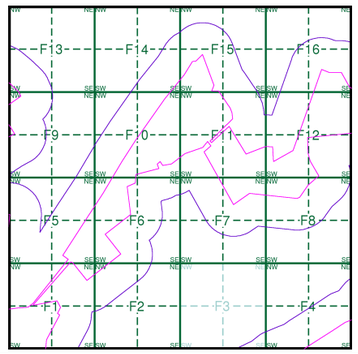
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

ST88NE
1955
1:10,560

ST88SE
1955
1:10,560

Historical Map - Slice F



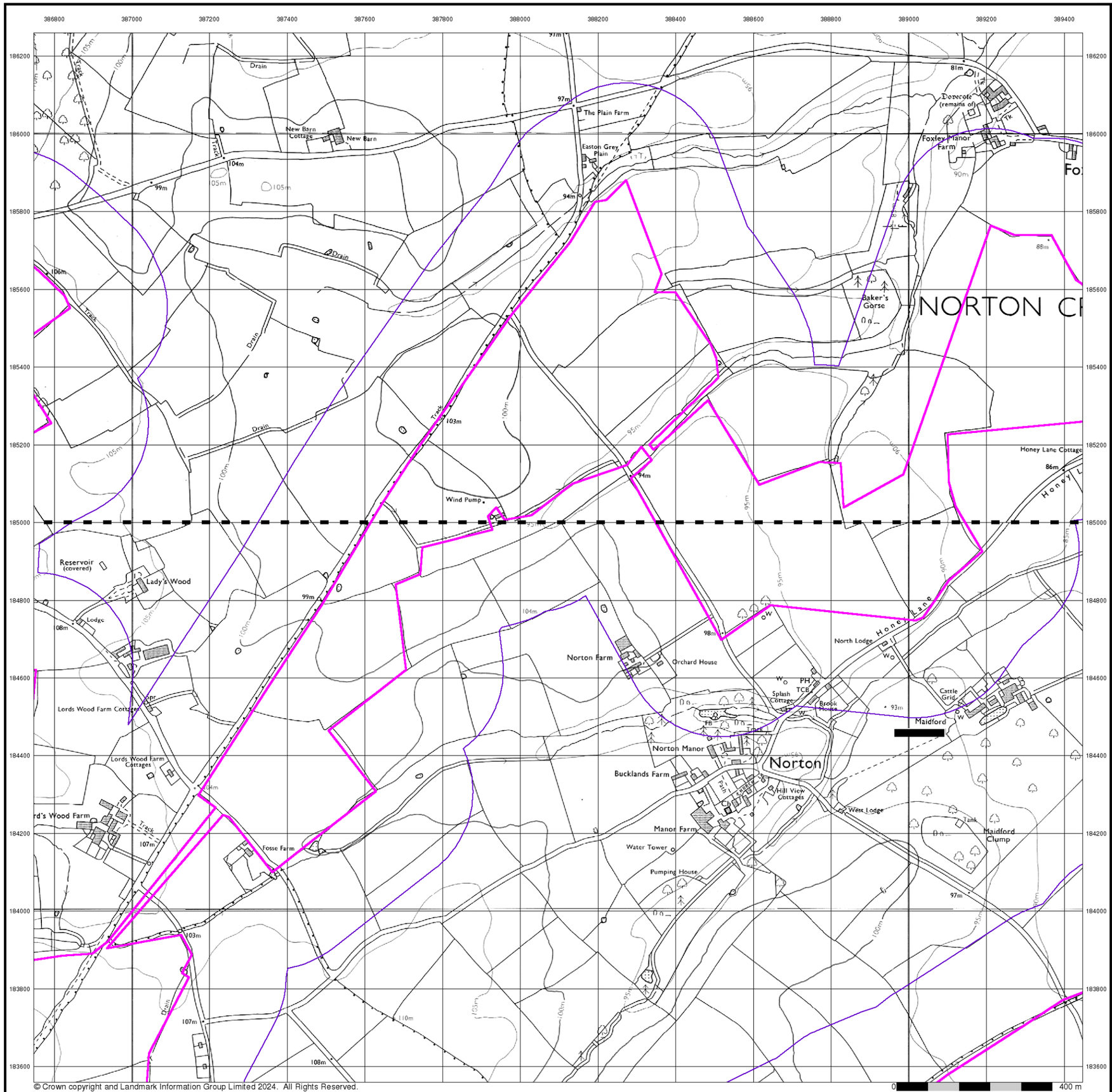
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



DeltaSimons

Ordnance Survey Plan

Published 1983

Source map scale - 1:10,000

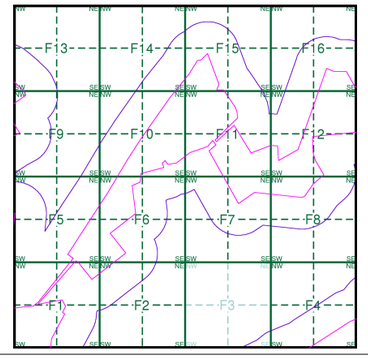
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

ST88NE
1983
1:10,000

ST88SE
1983
1:10,000

Historical Map - Slice F



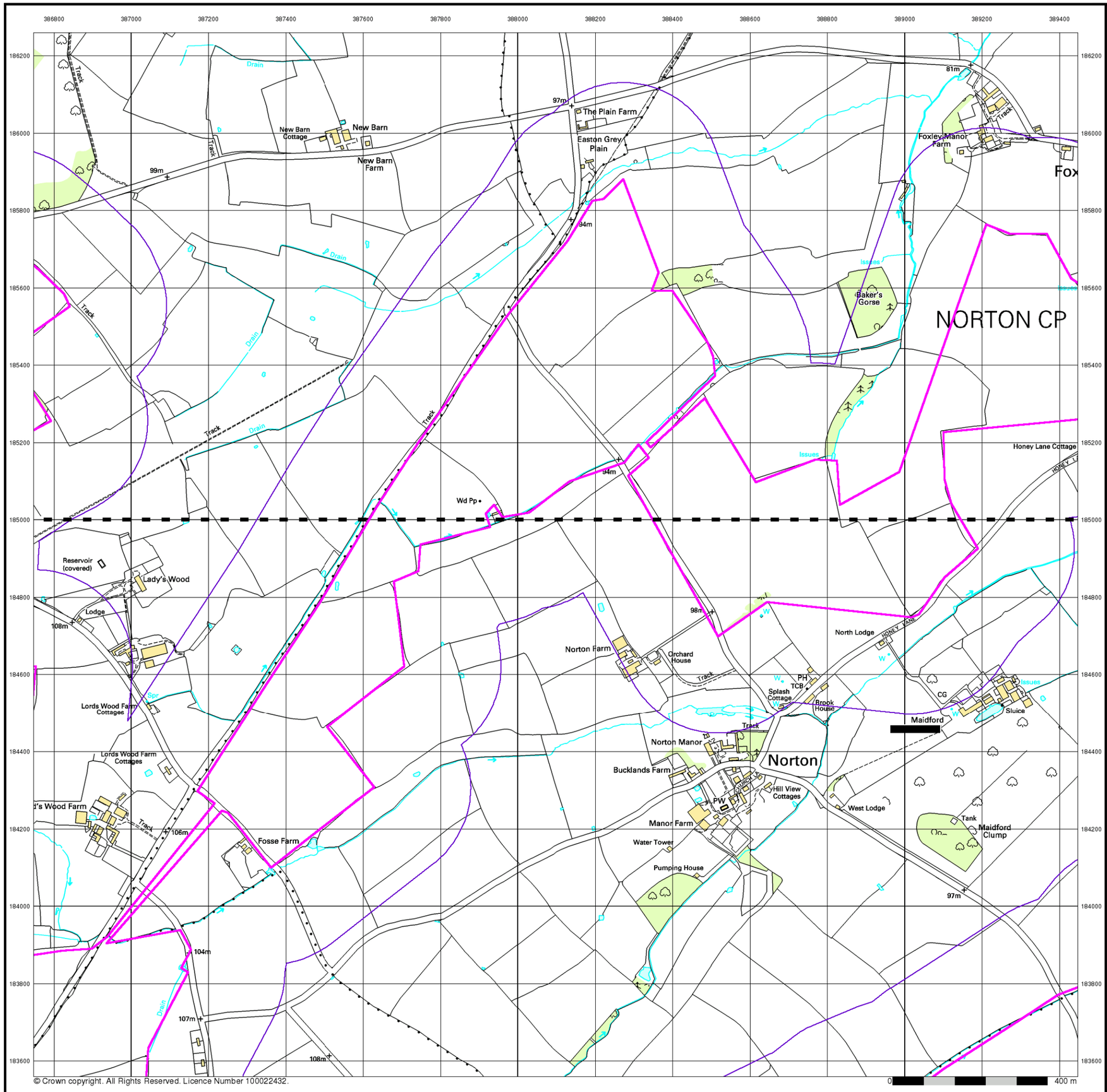
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



DeltaSimons

10k Raster Mapping

Published 2000

Source map scale - 1:10,000

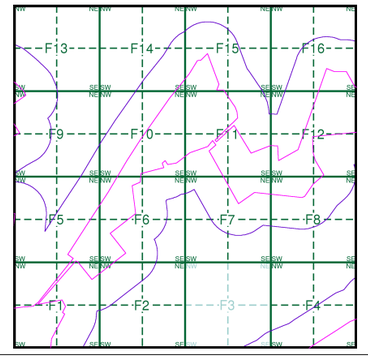
The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

ST88NE
2000
1:10,000

ST88SE
2000
1:10,000

Historical Map - Slice F



Order Details

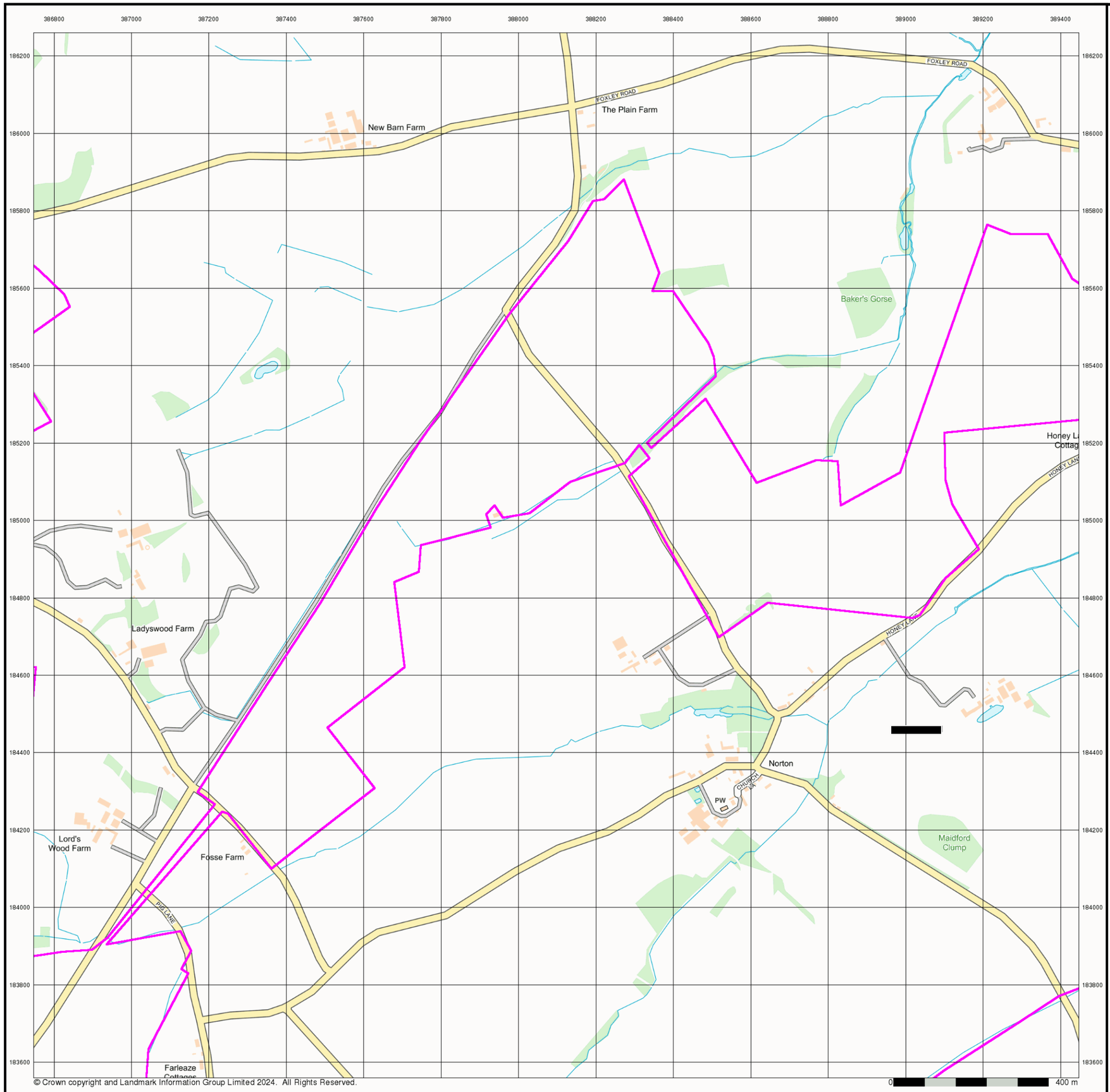
Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

[redacted]



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DeltaSimons

Street View

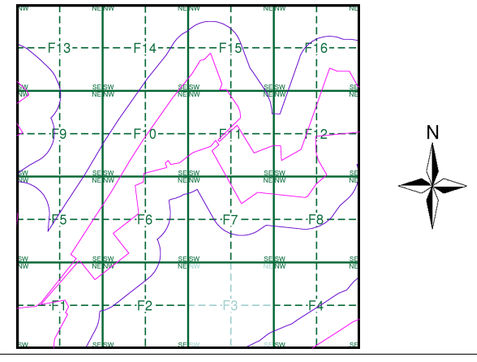
Published 2024

Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)

Street View Map - Slice F



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Electricity Transmission Line
Pole
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
Standard Gauge Single Track
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
Civil Parish
Shown alternately 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	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

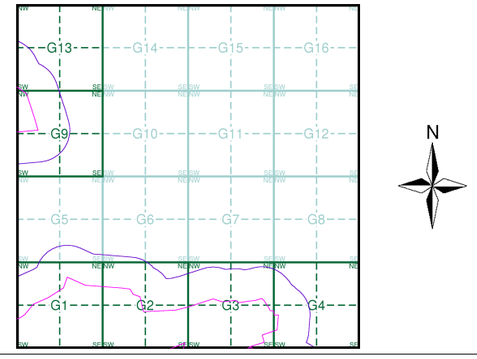
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community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

DeltaSimons

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



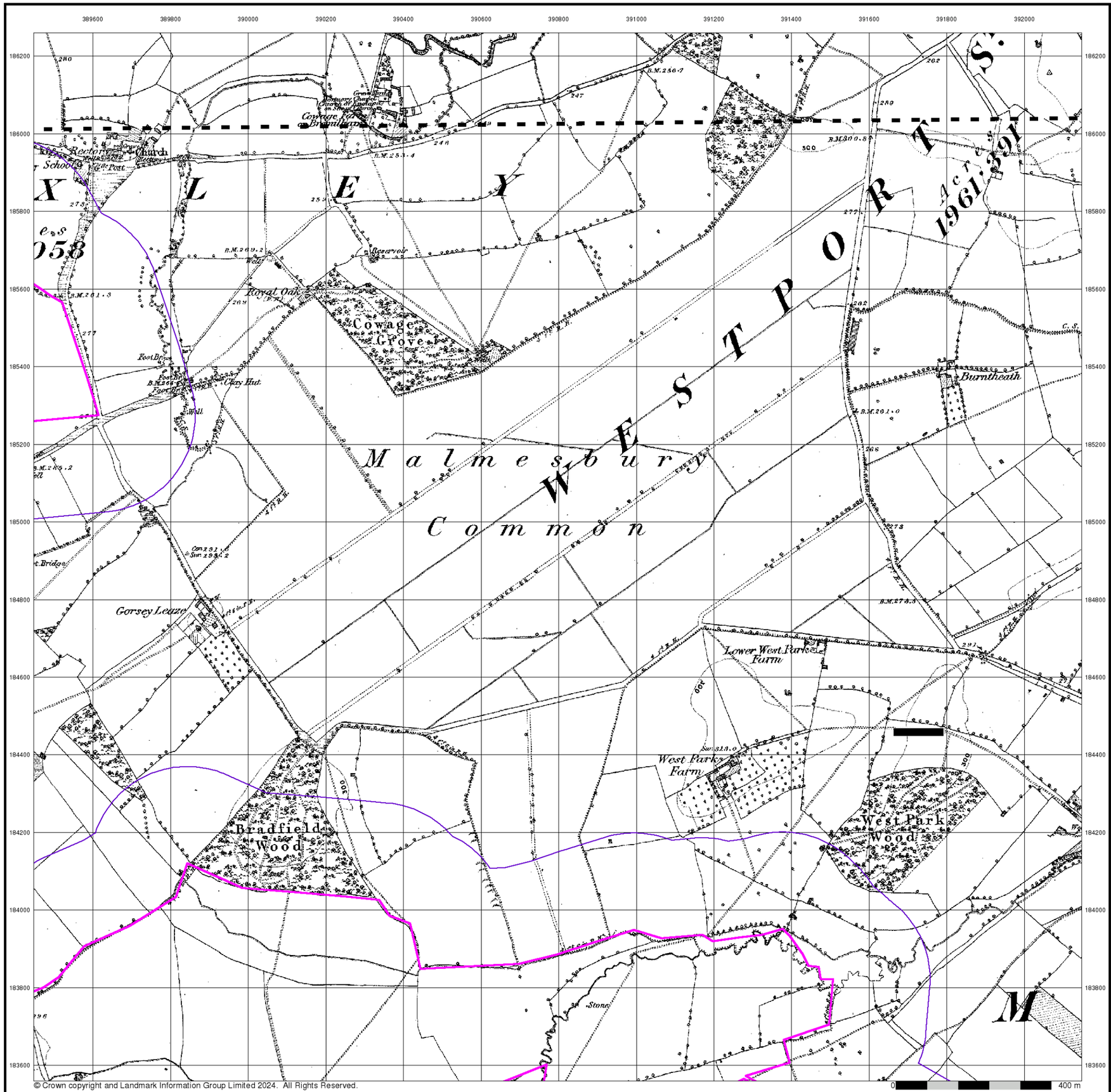
Order Details

Order Number: 329923788_1_1
Customer Ref: 93799.580479
National Grid Reference: 390390, 184140
Slice: G
Site Area (Ha): 771.51
Search Buffer (m): 250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



DeltaSimons

Wiltshire

Published 1888 - 1889

Source map scale - 1:10,560

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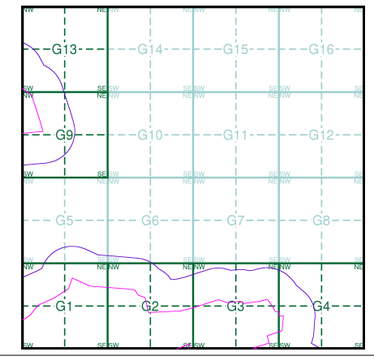
Map Name(s) and Date(s)

00800
1889
1:10,560

01300
1888
1:10,560

Historical Map - Slice G



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
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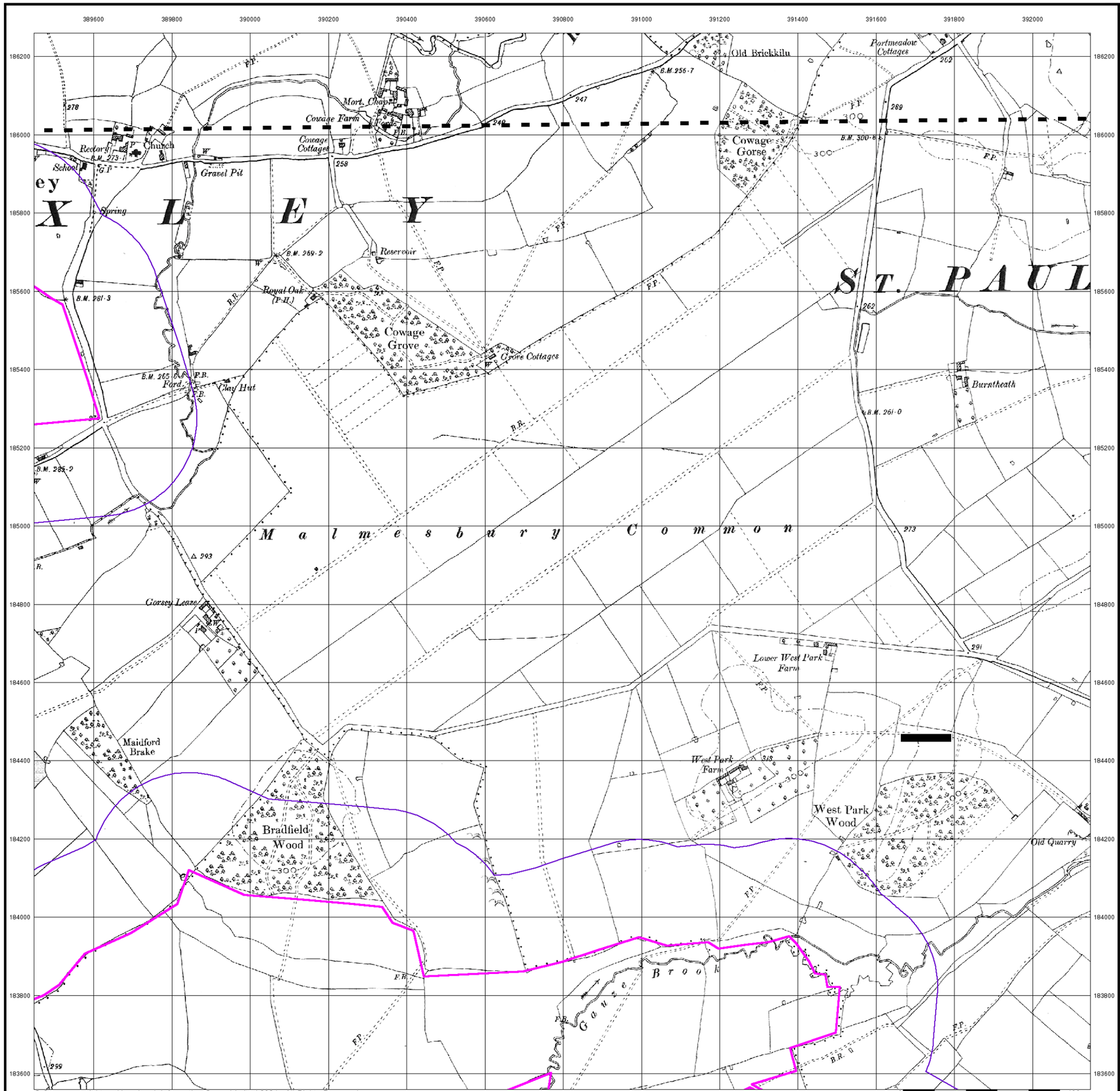
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



DeltaSimons

Wiltshire

Published 1900

Source map scale - 1:10,560

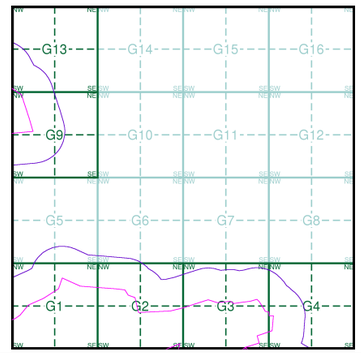
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

008SW
1900
1:10,560

013NW
1900
1:10,560

Historical Map - Slice G



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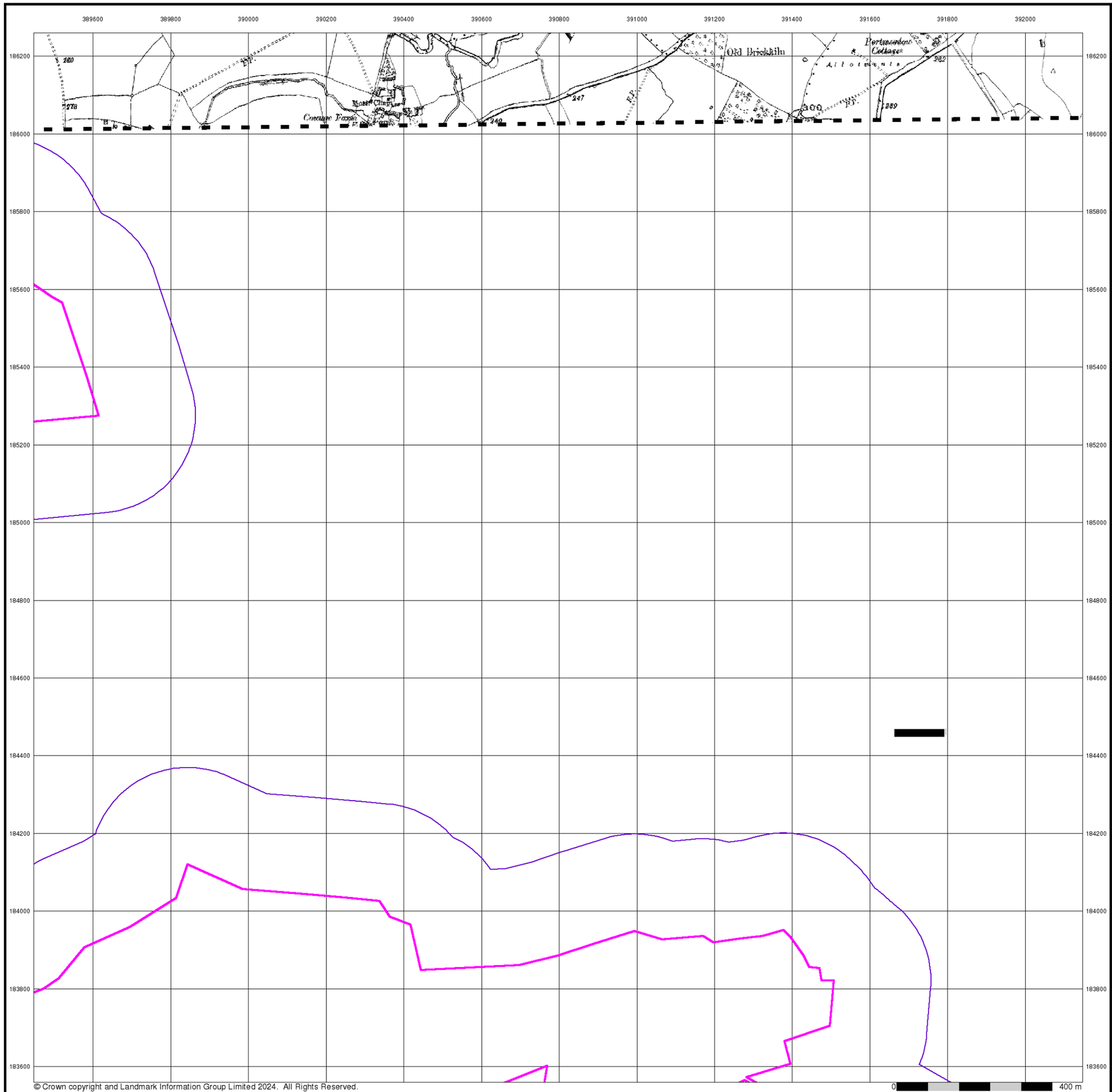
Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

Gloucestershire

Published 1924

Source map scale - 1:10,560

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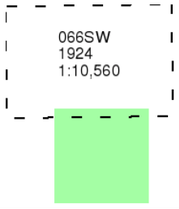

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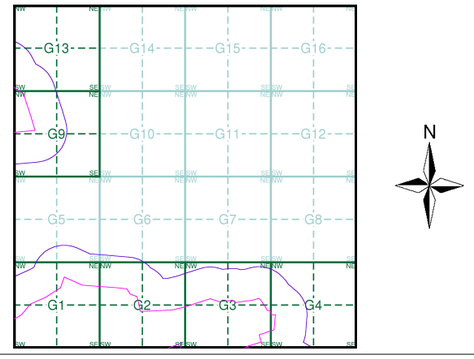

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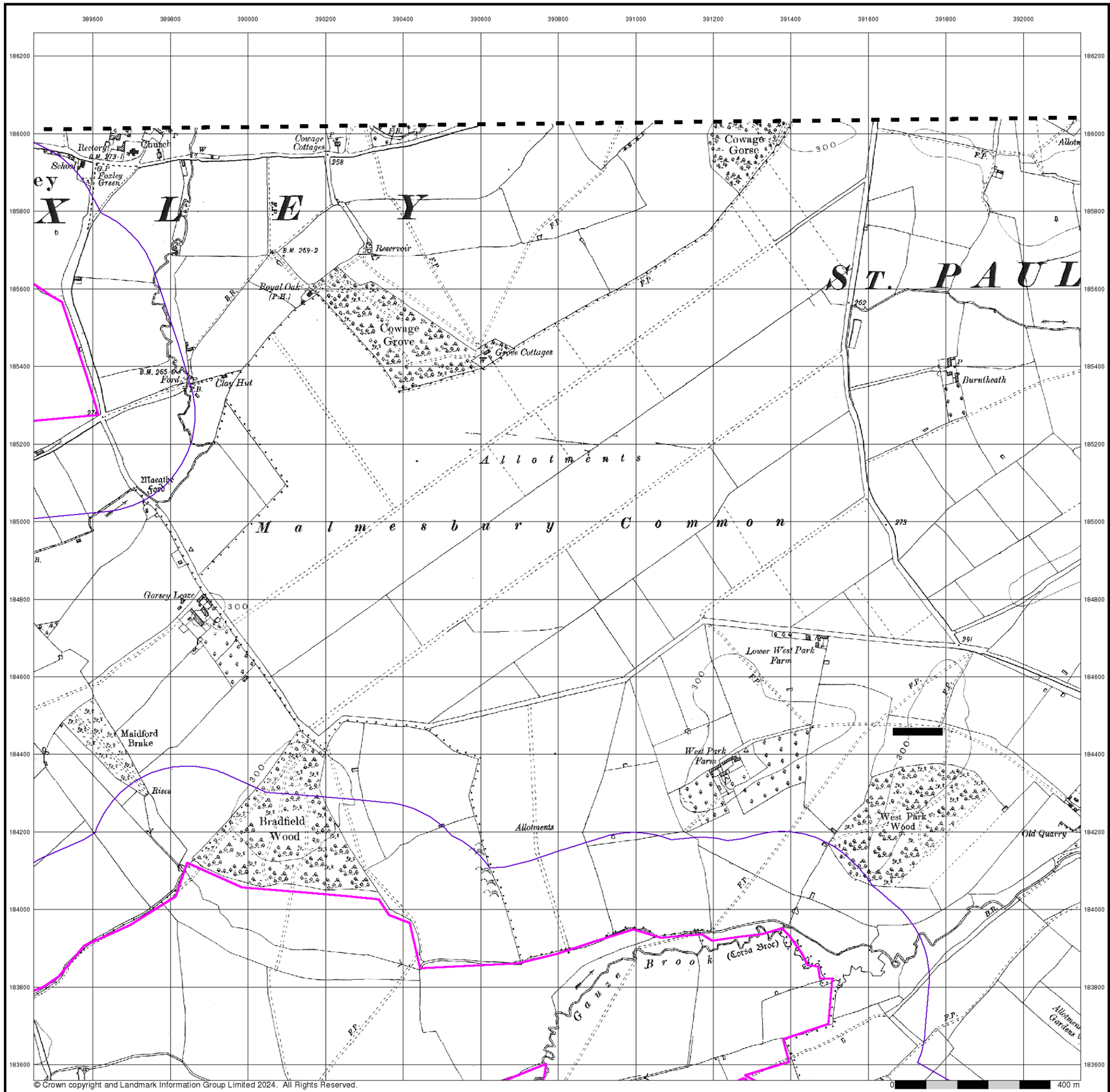
Site Details

Melksham Solar Farm



DeltaSimons

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.

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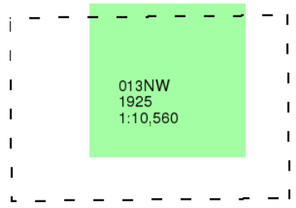
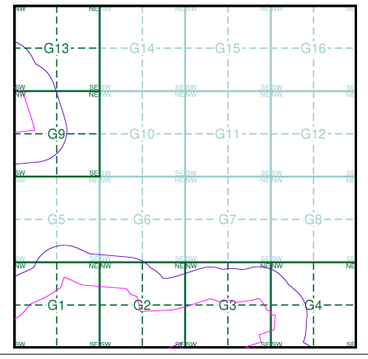


Historical Map - Slice G



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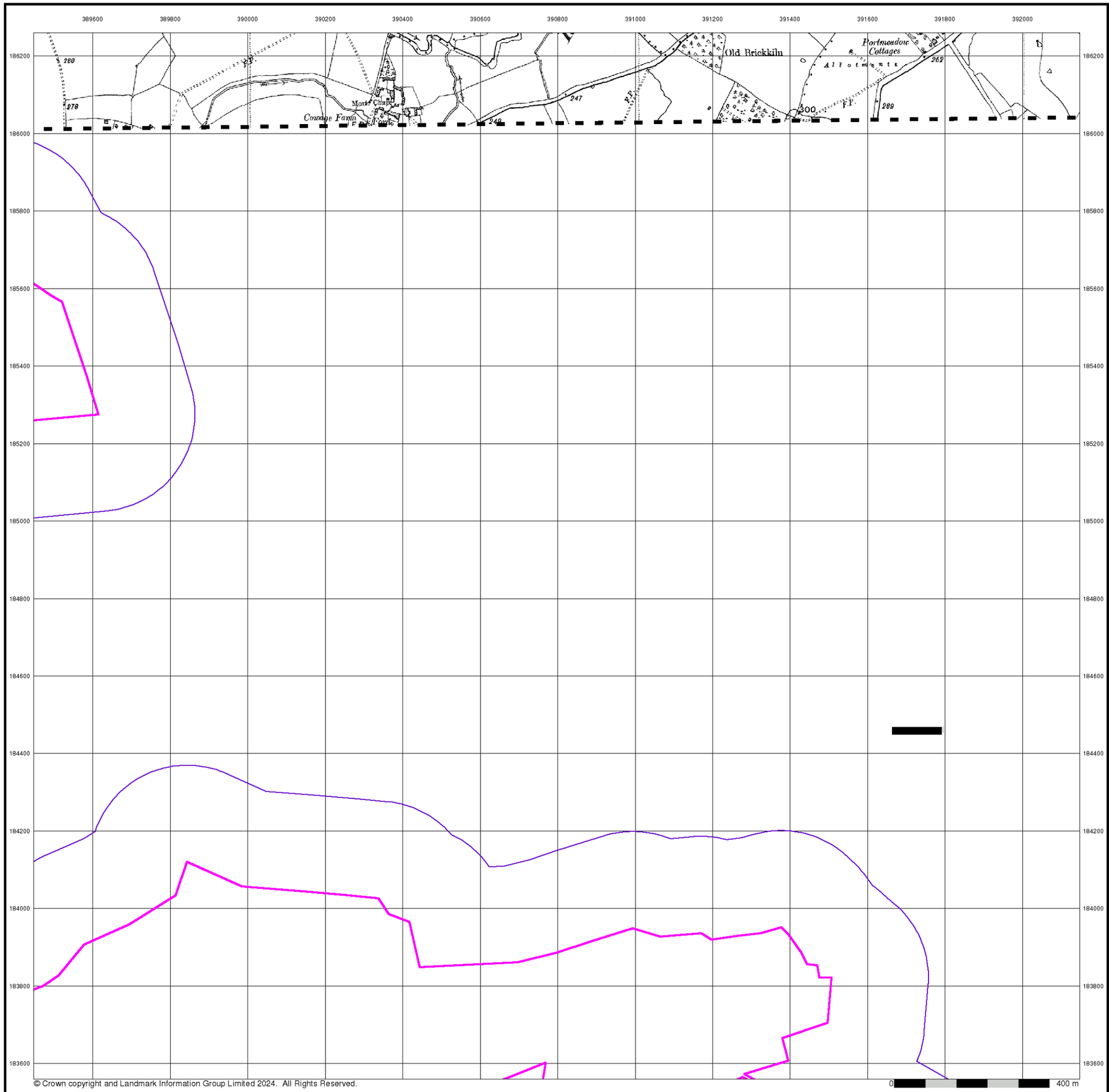
Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



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DeltaSimons

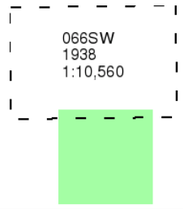
Gloucestershire

Published 1938

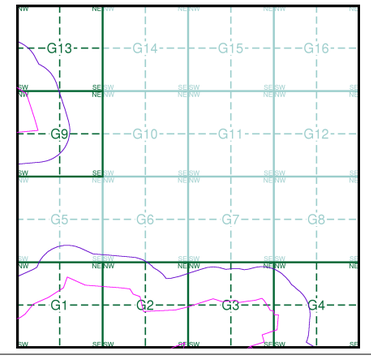
Source map scale - 1:10,560

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

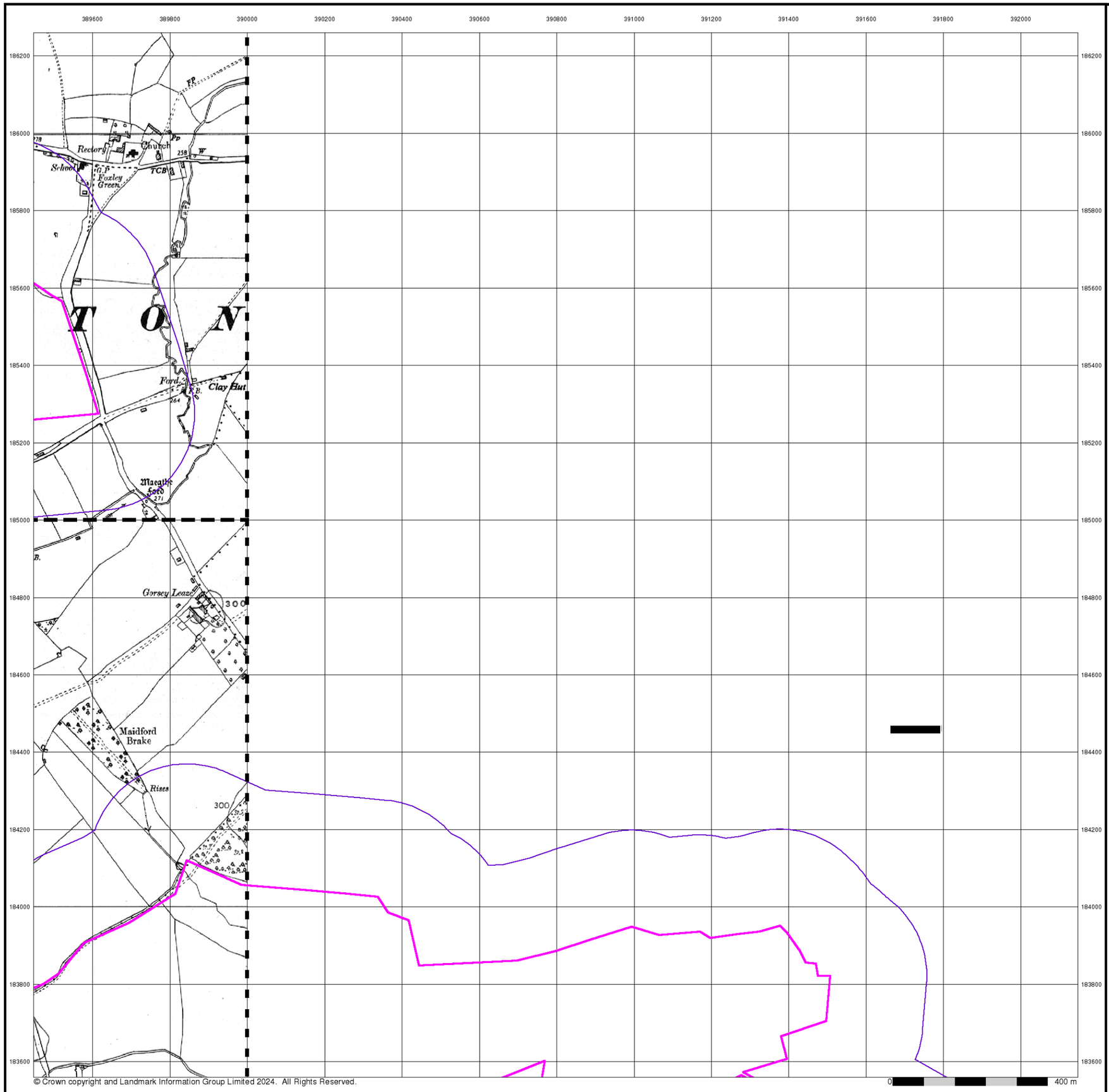


Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm



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DeltaSimons

Ordnance Survey Plan

Published 1955

Source map scale - 1:10,000

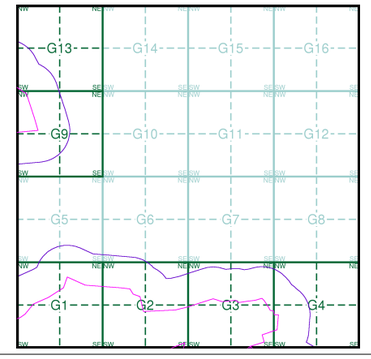
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

ST88NE
1955
1:10,560

ST88SE
1955
1:10,560

Historical Map - Slice G



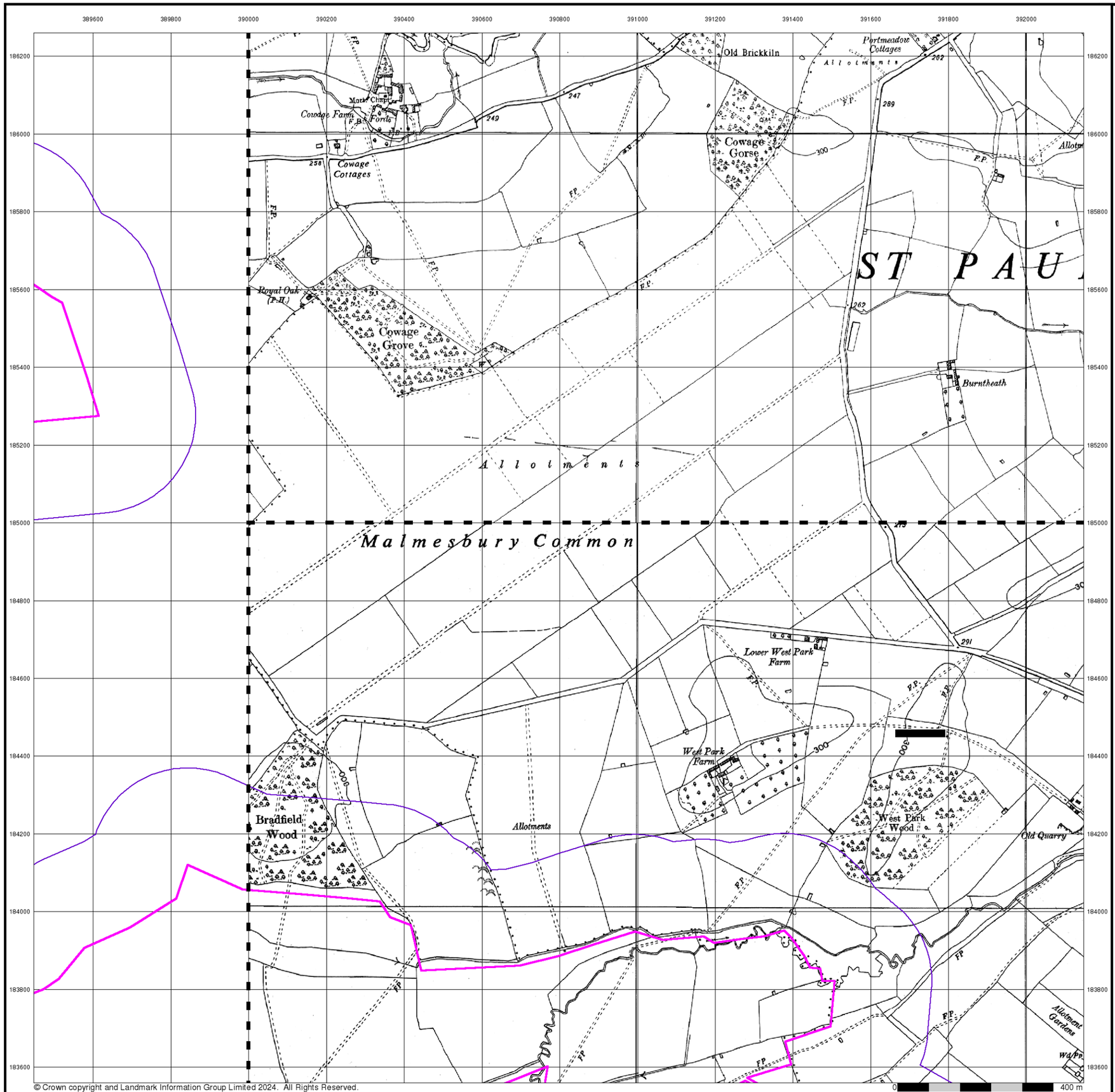
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



DeltaSimons

Ordnance Survey Plan

Published 1960

Source map scale - 1:10,000

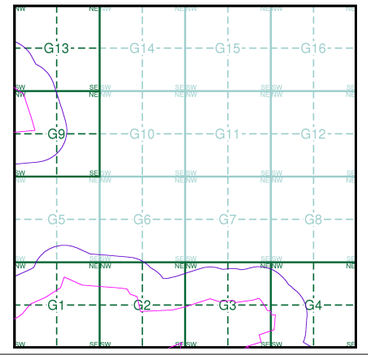
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

ST98NW
1960
1:10,560

ST98SW
1960
1:10,560

Historical Map - Slice G



N

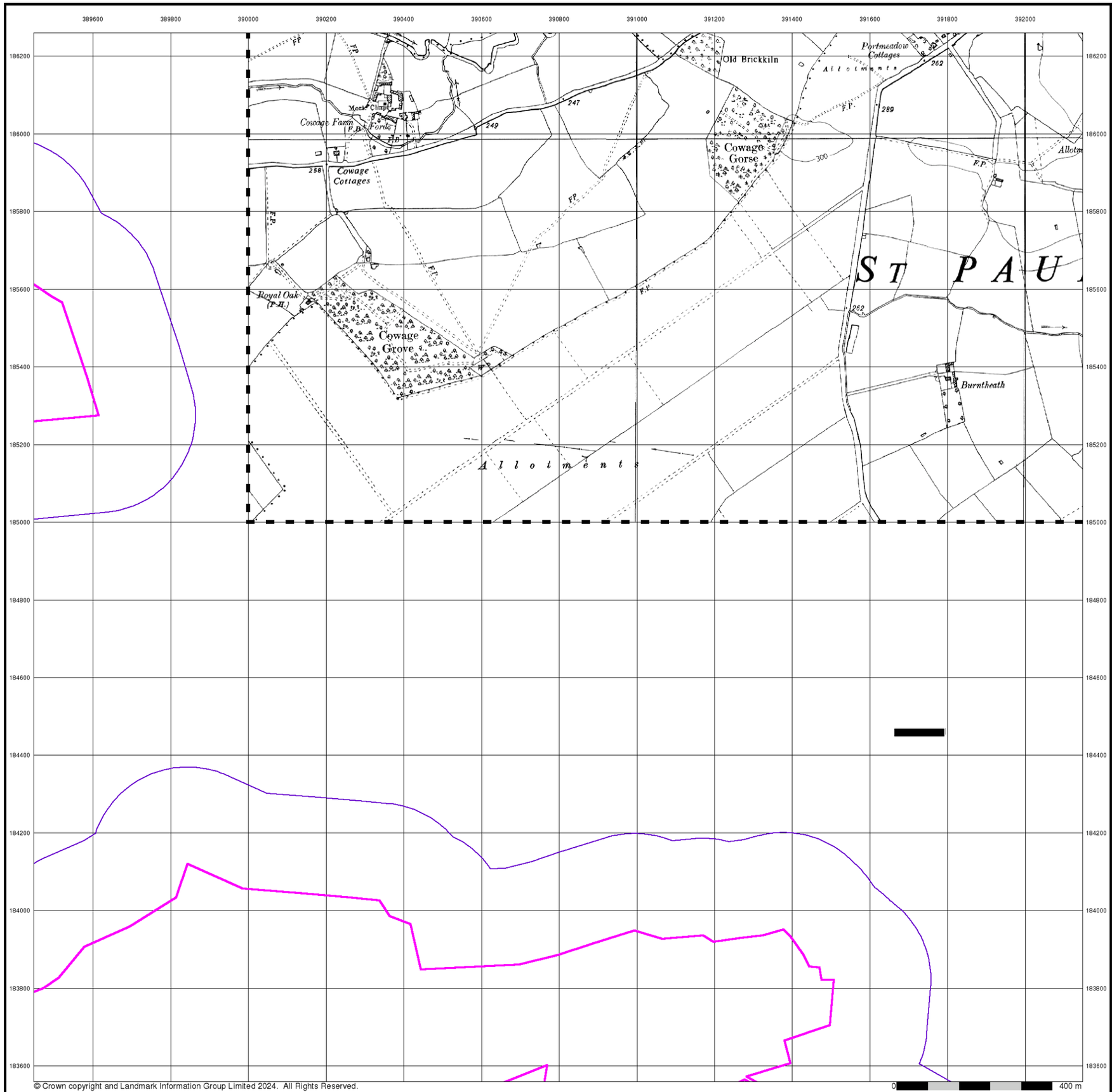
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



DeltaSimons

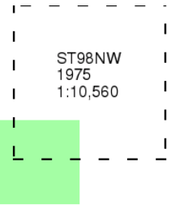
Ordnance Survey Plan

Published 1975

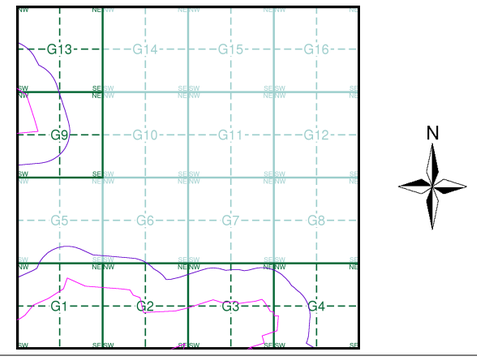
Source map scale - 1:10,000

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



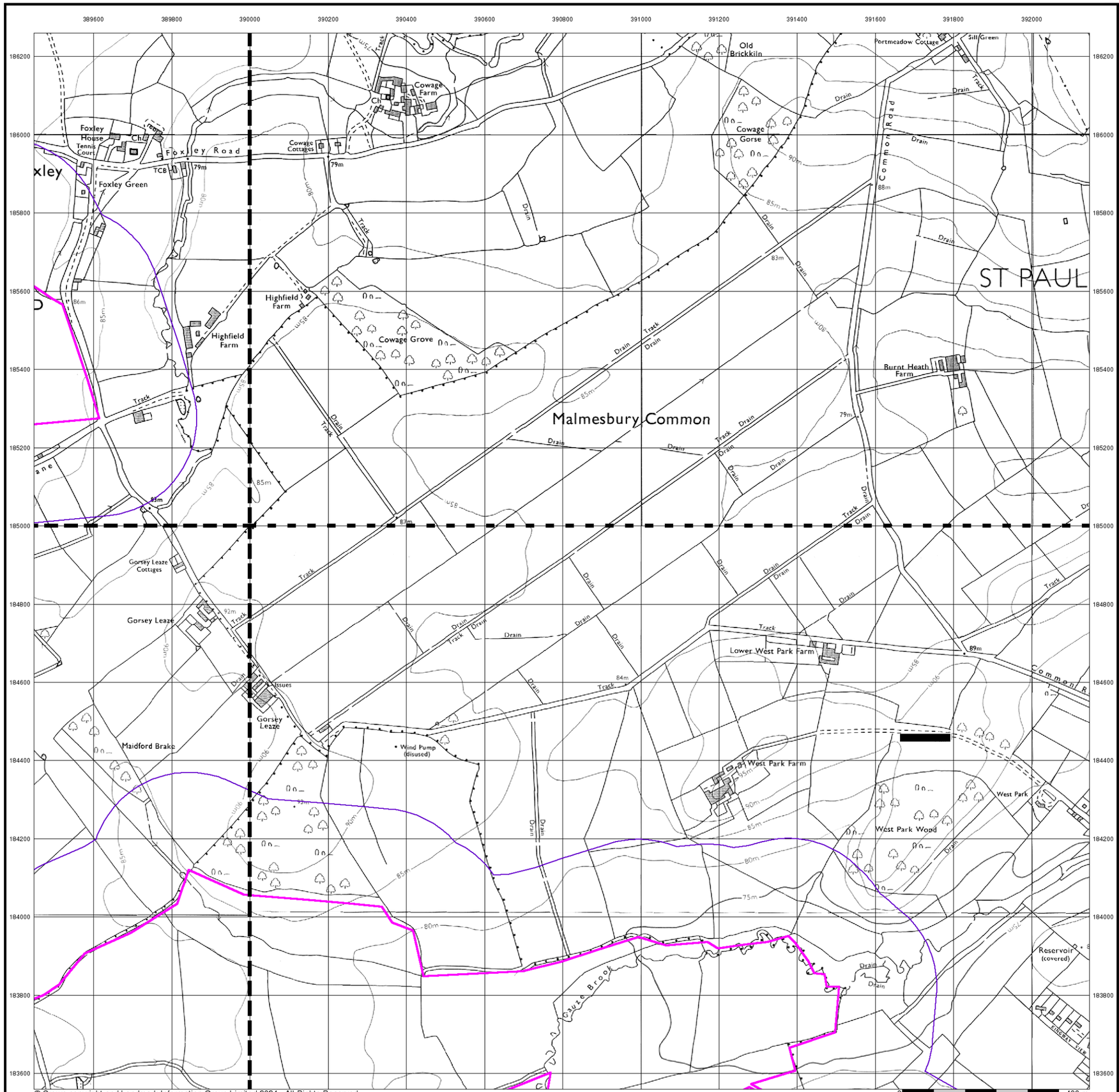
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



DeltaSimons

Ordnance Survey Plan

Published 1983

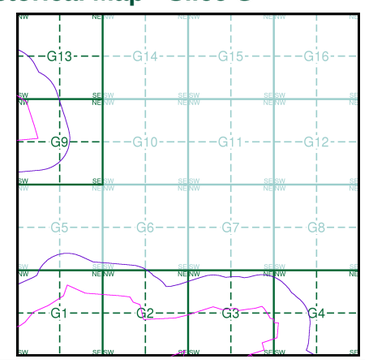
Source map scale - 1:10,000

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)

ST88NE 1983 1:10,000	ST98NW 1983 1:10,000
ST88SE 1983 1:10,000	ST98SW 1983 1:10,000

Historical Map - Slice G



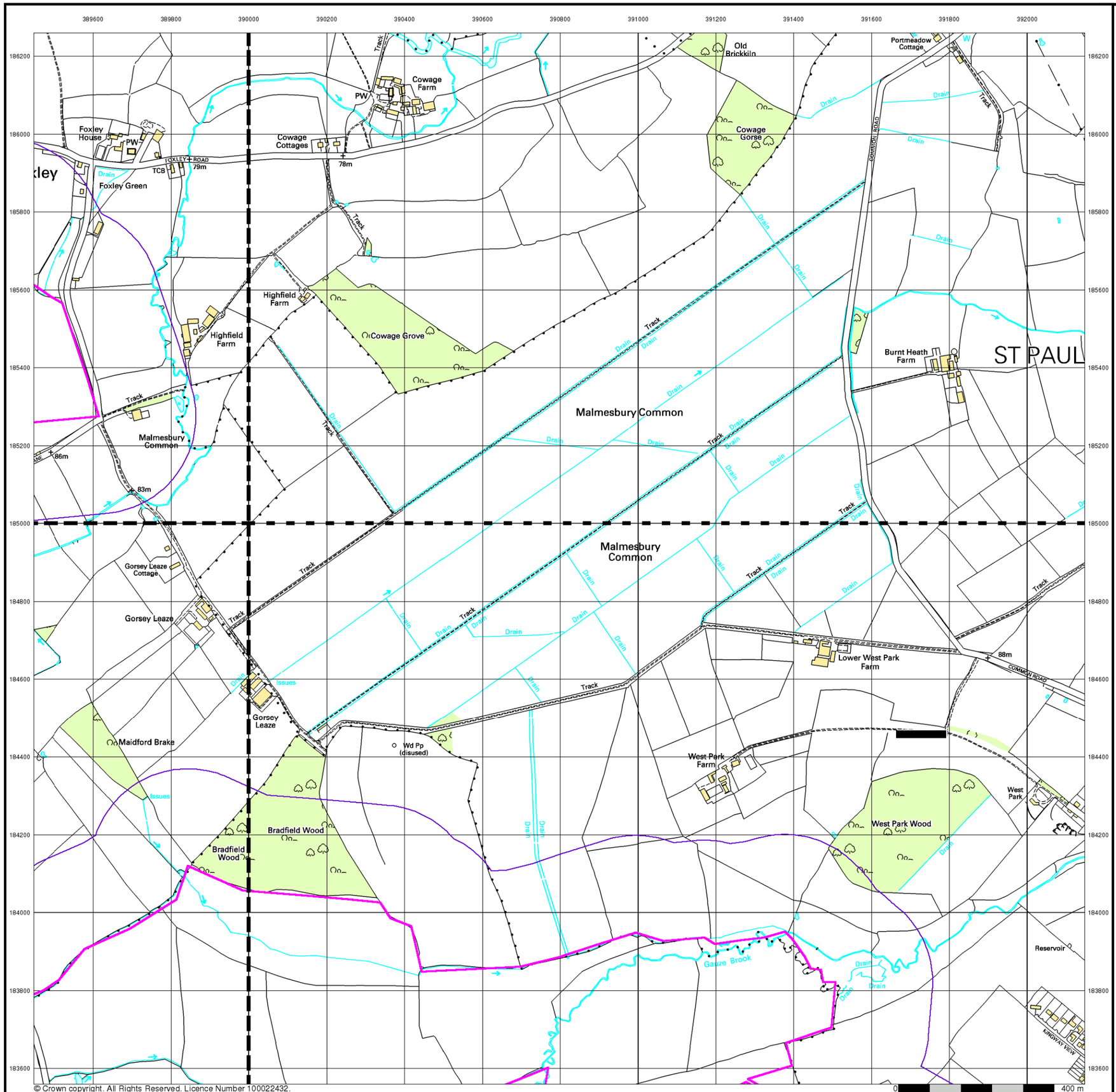
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



DeltaSimons

10k Raster Mapping

Published 2000

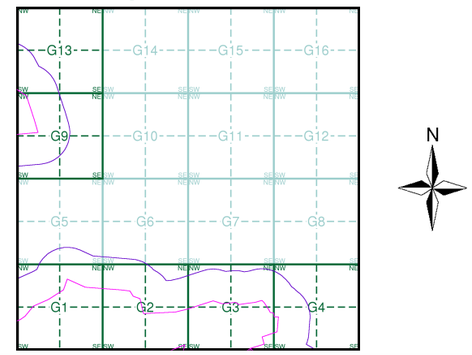
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

ST88NE 2000 1:10,000	ST98NW 2000 1:10,000
ST88SE 2000 1:10,000	ST98SW 2000 1:10,000

Historical Map - Slice G



Order Details

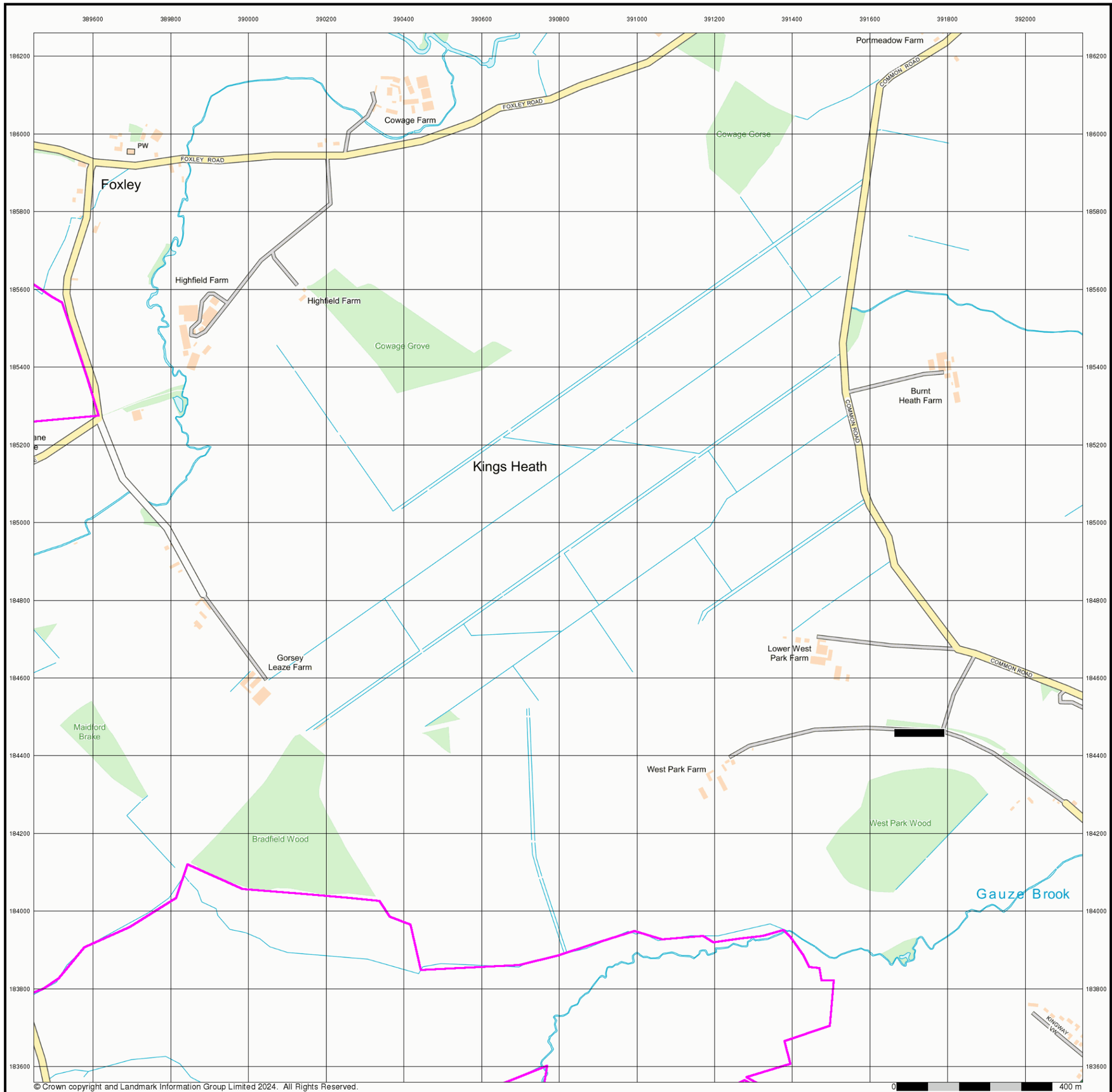
Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

[redacted]



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DeltaSimons

Street View

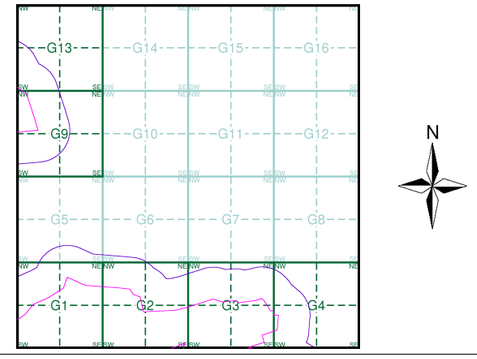
Published 2024

Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)

Street View Map - Slice G



Order Details

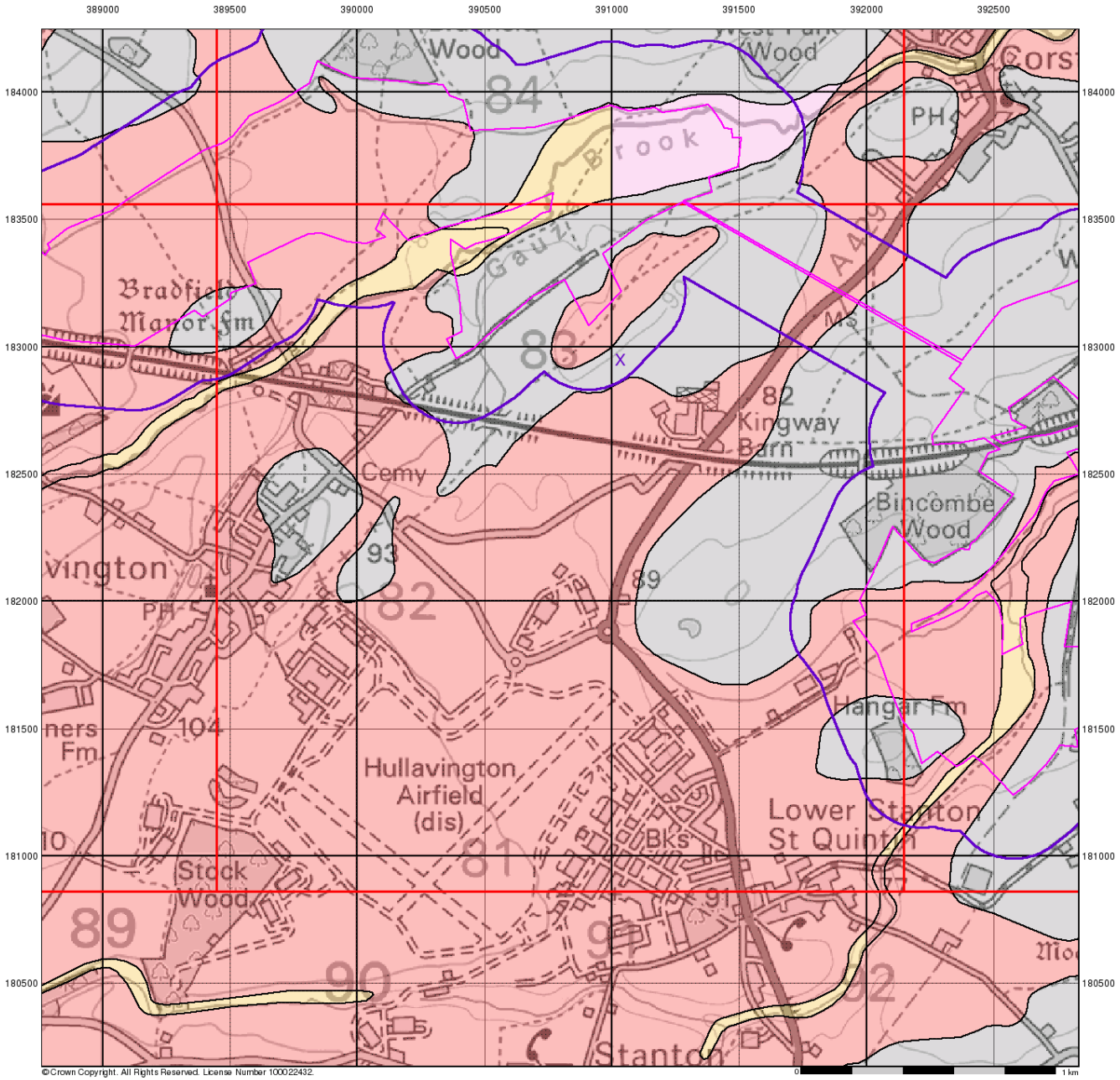
Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

Annex 19-5-2 Landmark Envirocheck Report



DeltaSimons

Groundwater Vulnerability

General

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

Slice | Map ID

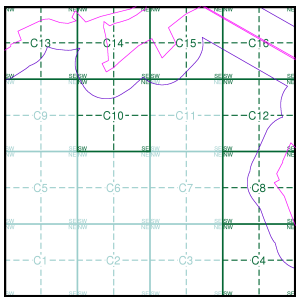
Agency and Hydrological

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice C

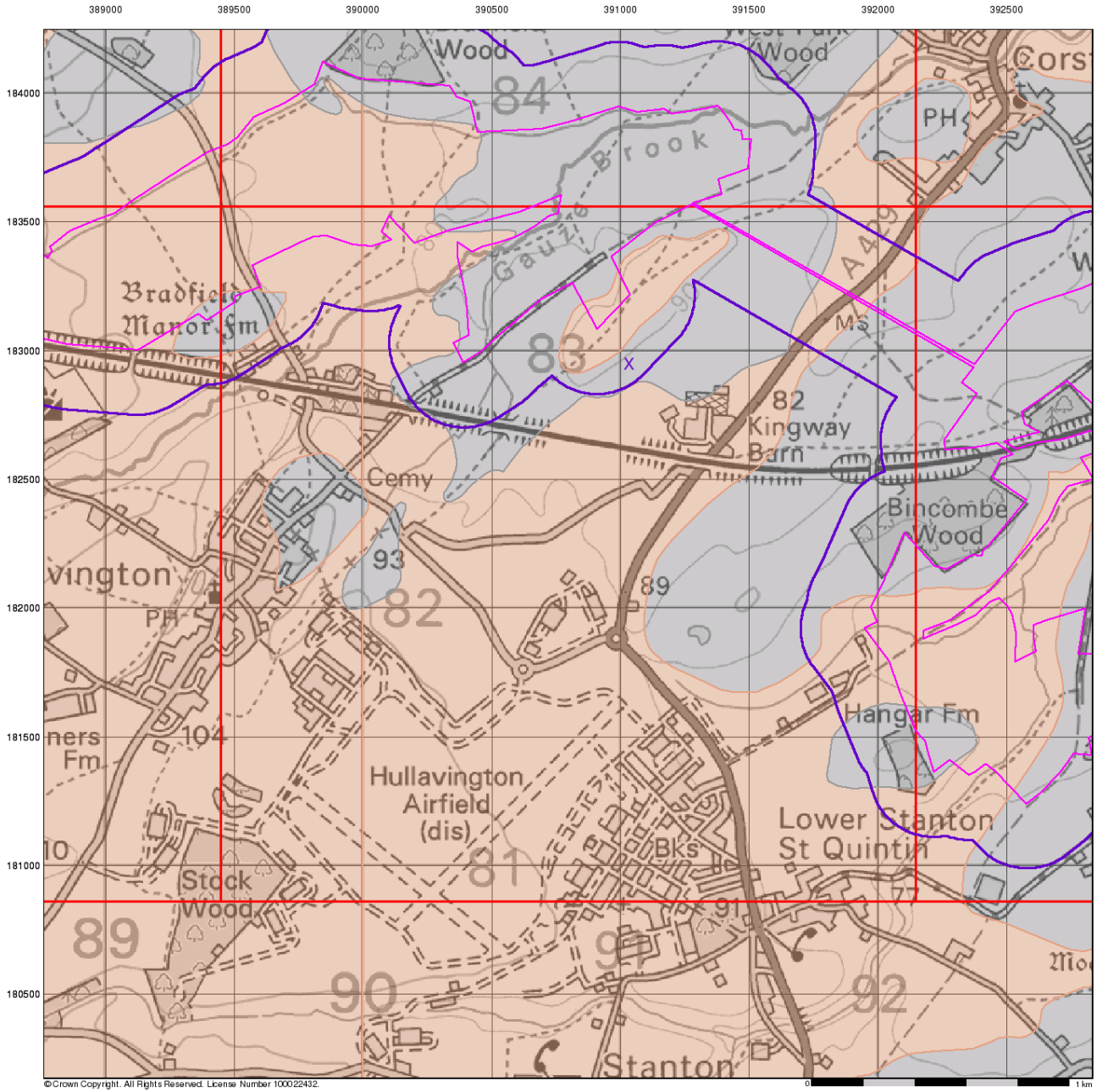


Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	391030, 182950
Slice:	C
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm



DeltaSimons

Bedrock Aquifer Designation

General

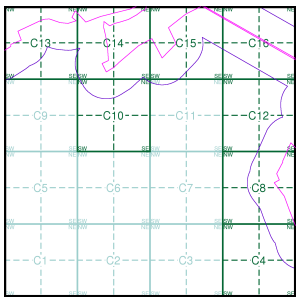
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice C



Order Details

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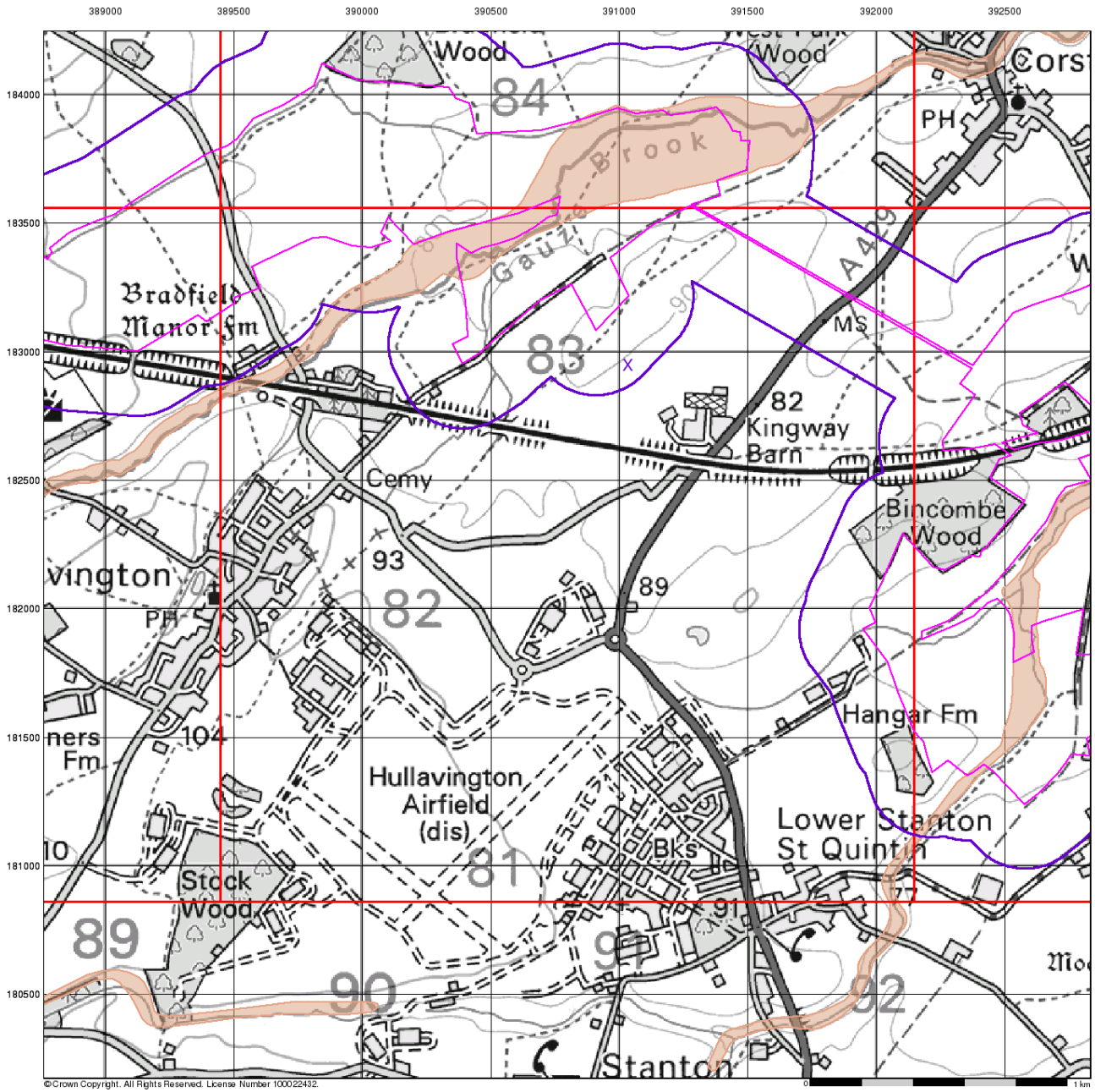
Customer Ref:	93799.580479
National Grid Reference:	391030, 182950
Slice:	C
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm



DeltaSimons

Superficial Aquifer Designation

General

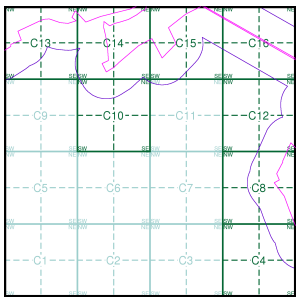
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice C

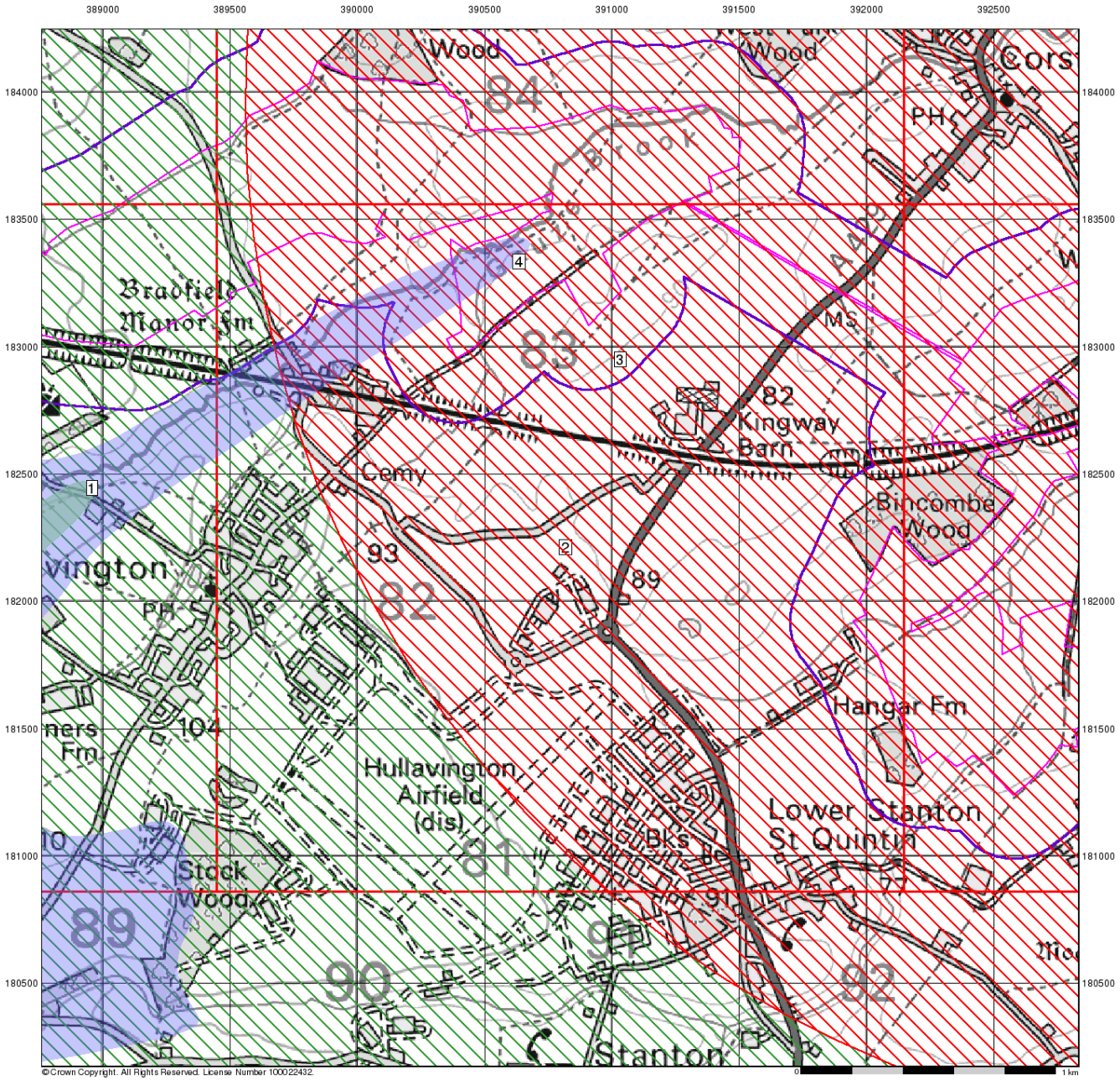


Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	391030, 182950
Slice:	C
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm



DeltaSimons

Source Protection Zones

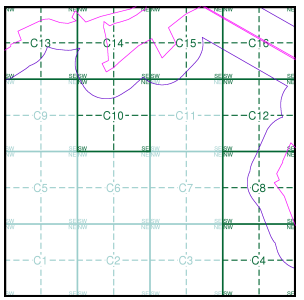
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice C



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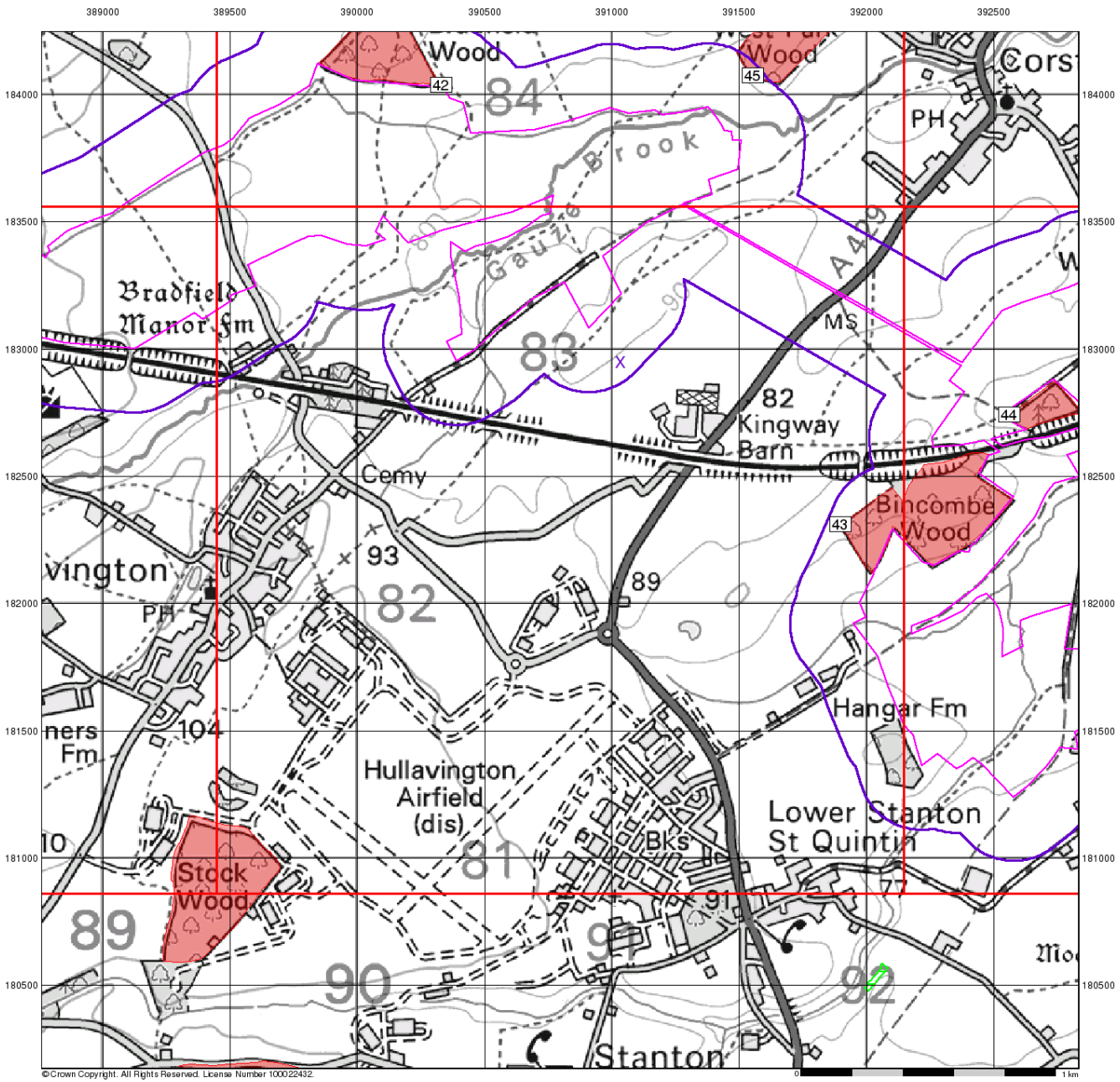
Site Details

Melksham Solar Farm



DeltaSimons

Sensitive Land Uses

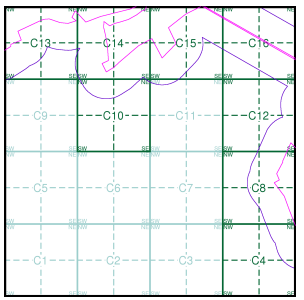
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice C



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National Grid Reference:	391030, 182950
Slice:	C
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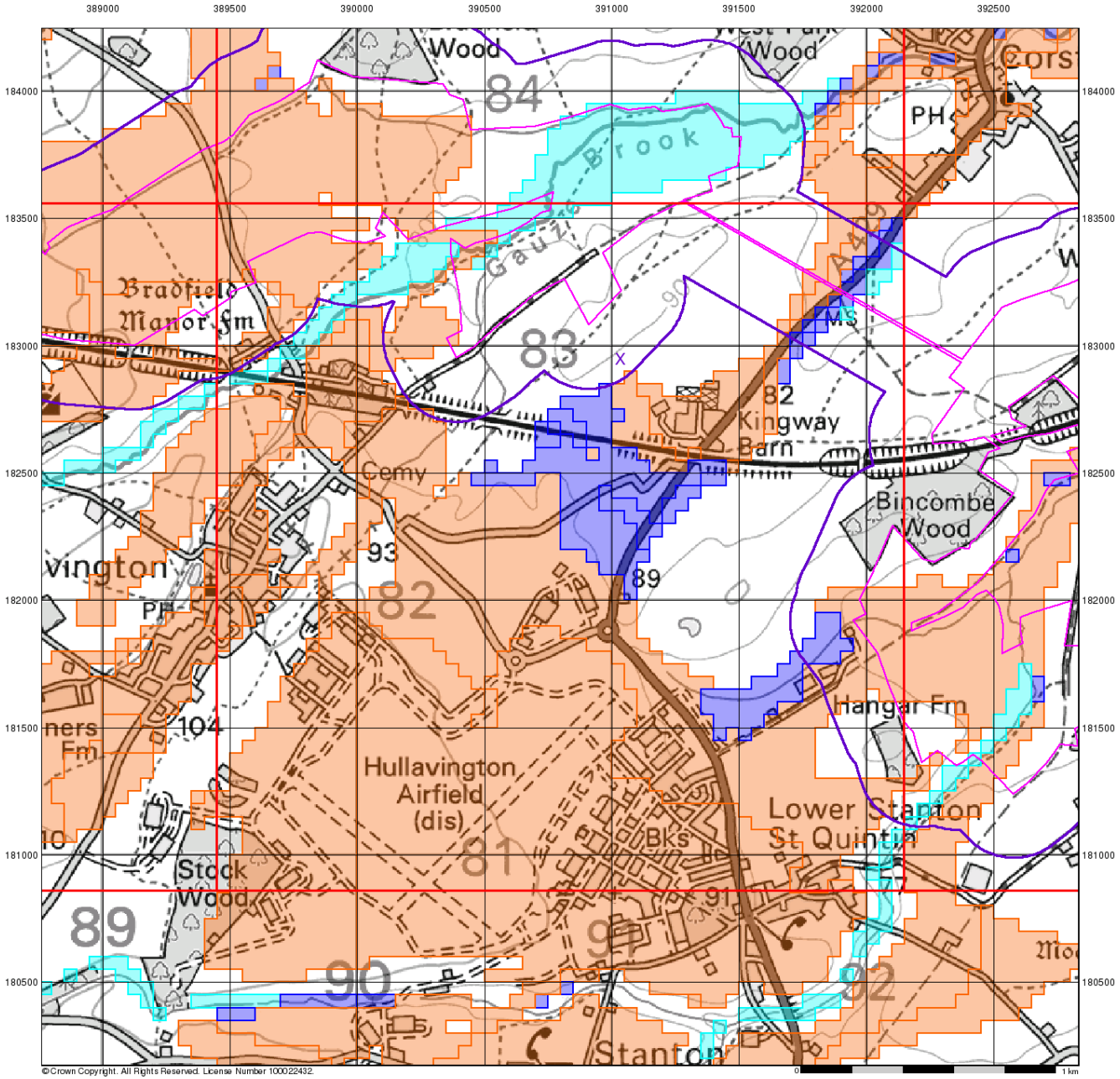
Site Details

Melksham Solar Farm



DeltaSimons

BGS Flood GFS Data

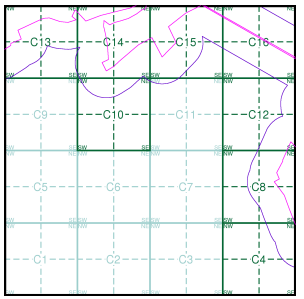
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice C



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	391030, 182950
Slice:	C
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

DeltaSimons

® Report:

Datasheet

Order Details:

Order Number:
329923788_1_1

Customer Reference:
93799.580479

National Grid Reference:
391030, 182950

Slice:
C

Site Area (Ha):
771.51

Search Buffer (m):
250

Site Details:
Melksham Solar Farm

Client Details:
[redacted]
Suite 4A
One Portland Street
Manchester
M1 3BE

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	20
Hazardous Substances	-
Geological	21
Industrial Land Use	25
Sensitive Land Use	26
Data Currency	27
Data Suppliers	31
Useful Contacts	32

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			
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 (SW)	0	1	390800 182500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	392350 181550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	392800 182600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	392250 181400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C13NW (W)	0	1	389600 183250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	392500 181450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	392650 181700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	392300 181350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	392450 181450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C16SW (E)	0	1	391750 183200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	392700 182500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C14SW (W)	0	1	390400 183000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C16SE (E)	0	1	391900 183150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	392400 181400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C16SW (E)	0	1	391750 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	389900 184000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C14NE (NW)	0	1	390500 183300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C13SE (W)	0	1	389800 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C13NE (W)	0	1	390000 183250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C14NE (NW)	0	1	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 181450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	1	1	392550 182200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C13NE (W)	4	1	390100 183300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	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 Level	C16NE (E)	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 Level	C8NW (SE)	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 Level	C16SE (E)	49	1	391850 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	57	1	389650 184000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C16SW (E)	74	1	391800 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	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 Level	C16NE (E)	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 Level	C16SW (E)	118	1	391800 183050

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

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

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

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C8NE (SE)	0	3	391823 182000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C8NE (SE)	0	3	392000 182047
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C13NE (W)	0	3	390000 183262
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	3	389000 183000

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

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

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

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

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

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	C15SW (NW)	0	3	390991 182989
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	C8SE (SE)	0	3	391907 181578
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(NW)	0	3	390000 183957
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	C15SW (NW)	0	3	391035 182949
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	C13SW (W)	0	3	389702 183191
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	C11SE (SE)	0	3	391421 182470
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	C13SE (W)	0	3	390000 182949
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	C11NW (SE)	0	3	391066 182875
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	3	392495 182078
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	C15NW (N)	0	3	390822 183516
1	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	(W)	0	2	388957 182443
2	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone IIc (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater - subsurface activity only.	C15SW (NW)	0	2	391035 182949
3	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone Ic (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.	C15SW (NW)	0	2	391035 182949
4	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	C14NE (NW)	0	2	390635 183333
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	C10NE (W)	0	2	390585 182850
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	(SE)	0	2	392470 182055
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	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				
5	**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	C8NE (SE)	0	4	391932 181924
6	**OS Water Network Lines** 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
7	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 956.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gauze Brook Catchment Name: Avon Bristol Primacy: 1	C14NE (NW)	0	4	390530 183401
8	**OS Water Network Lines** 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
9	**OS Water Network Lines** 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
10	**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	C14NE (NW)	0	4	390761 183533
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol 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 Length: 378.2 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 Length: 205.0 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 Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C14NW (NW)	70	4	390176 183351

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 Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	C8SE (SE)	99	4	391868 181865

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 Length: 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
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 166.2 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 Solid Geology Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	C15SW (NW)	0	1	391035 182949
	BGS 1:625,000 Solid Geology Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	C12SW (SE)	0	1	391561 182523
	BGS 1:625,000 Solid Geology Description: Great Oolite Group	C11NW (S)	0	1	391100 182631
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C15NW (N)	0	1	390822 183516
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C14NE (NW)	0	1	390579 183543
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C15SW (NW)	0	1	391035 182949
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C13SE (W)	0	1	390000 182949
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C13SE (W)	145	1	390000 183182
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C15NW (N)	0	1	390822 183516
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C13SE (W)	0	1	390000 182949
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C14NE (NW)	0	1	390579 183543
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C15SW (NW)	0	1	391035 182949
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C13SE (W)	145	1	390000 183182
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C13SW (W)	0	1	389702 183191
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C15SW (NW)	0	1	391035 182949
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C13SE (W)	0	1	390000 183157
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C13NE (NW)	0	1	390000 183503
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C13NE (NW)	0	1	390000 183394
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C11SE (SE)	0	1	391421 182470

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

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

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

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

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

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
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	
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
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		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	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)		
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		
Environment Agency - South West Region - North Wessex Area	June 2015	
Environment Agency - South West Region - Wessex Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
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	February 2016	Variable
North Wiltshire District Council (now part of Wiltshire Council)	June 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		
Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	October 2023	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines		
National Grid	October 2021	Bi-Annually
Underground Electrical Cables		
National Grid	February 2023	Bi-Annually
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland		
Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt		
North Wiltshire District Council (now part of Wiltshire Council)	August 2023	Quarterly
Wiltshire Council - Planning Department	August 2023	Quarterly
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	
Environment Agency - Head Office	March 2023	Bi-Annually
Ramsar Sites		
Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest		
Natural England	November 2023	Bi-Annually
Special Areas of Conservation		
Natural England	October 2023	Bi-Annually
Special Protection Areas		
Natural England	October 2023	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	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: www.bgs.ac.uk
2	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**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: www.naturalengland.org.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951

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

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DeltaSimons

General

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

Agency and Hydrological

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

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

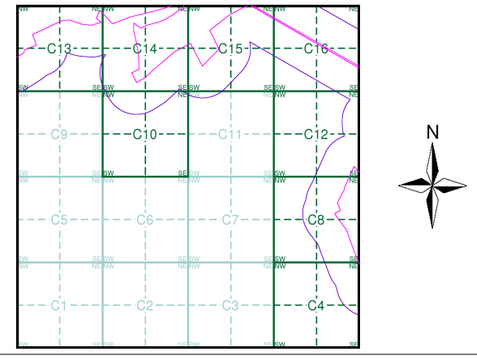
Waste

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

Hazardous Substances

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

Site Sensitivity Map - Slice C



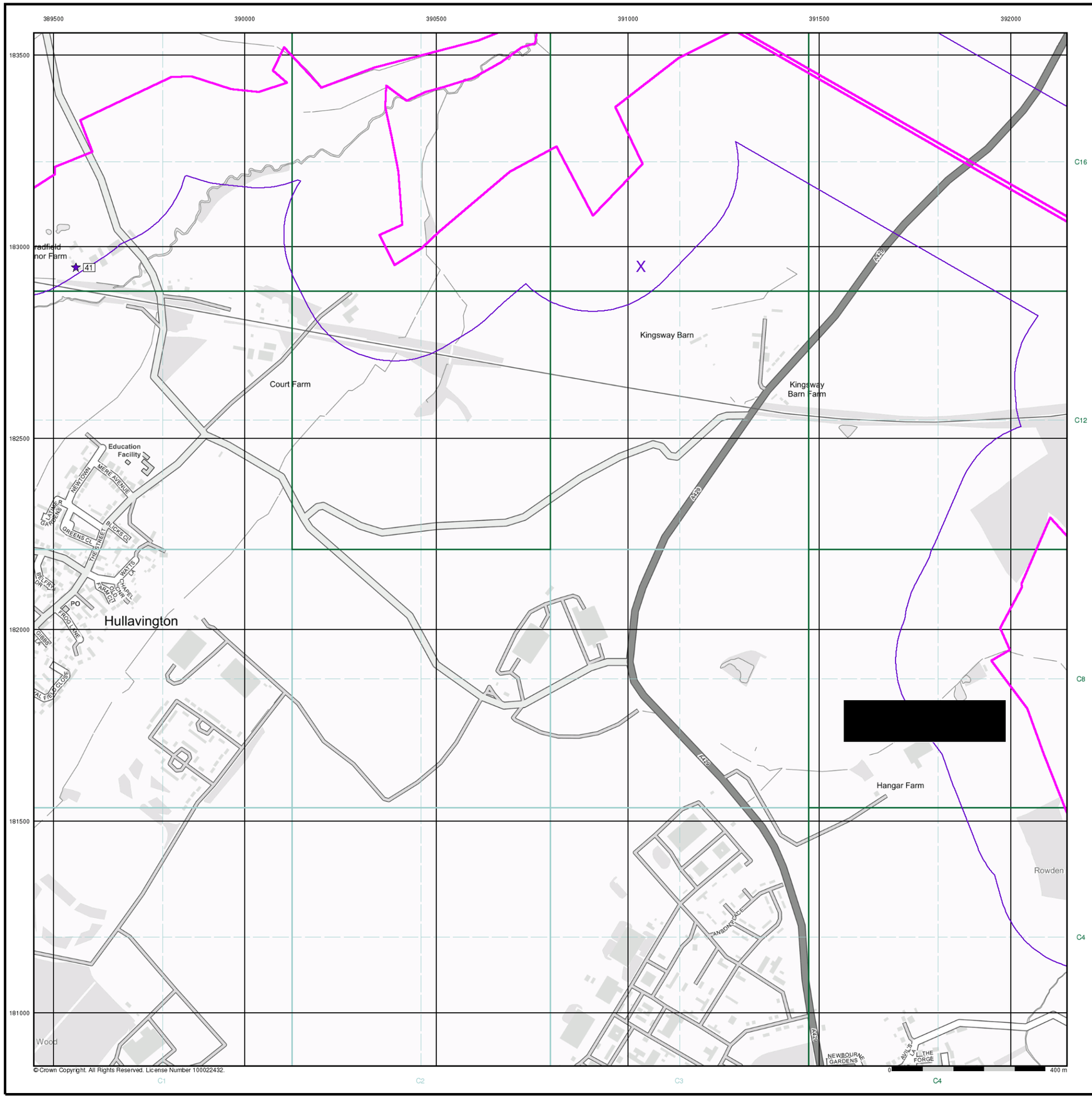
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	391030, 182950
Slice:	C
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: [redacted]



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DeltaSimons

Industrial Land Use Map

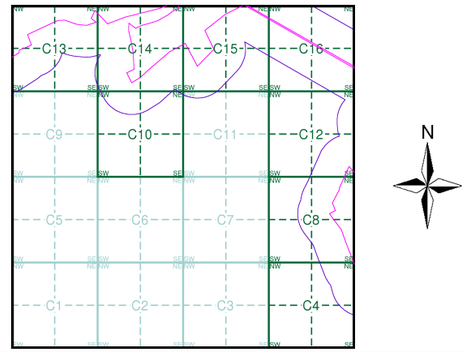
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice C



Order Details

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

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: [redacted]

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DeltaSimons

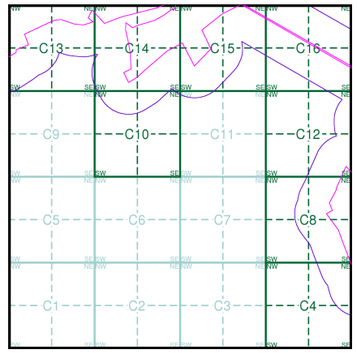
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice C



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	391030, 182950
Slice:	C
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: [redacted]

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DeltaSimons

General

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

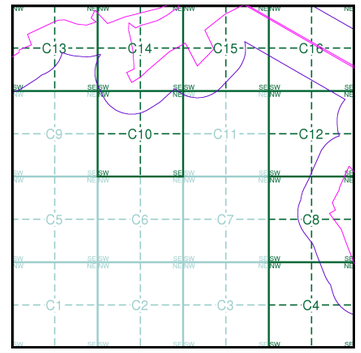
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice C



Order Details

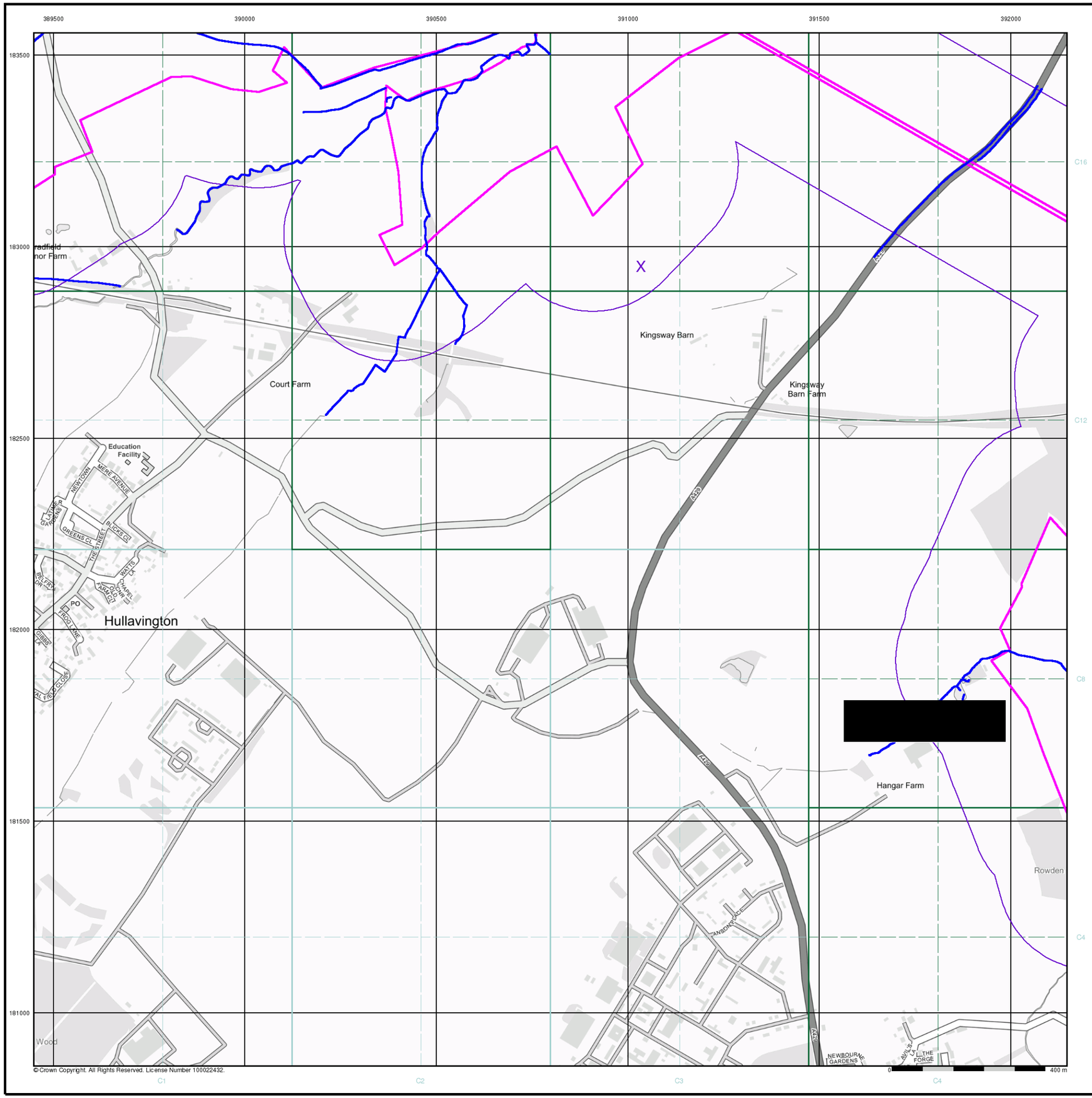
Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	391030, 182950
Slice:	C
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: [redacted]



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DeltaSimons

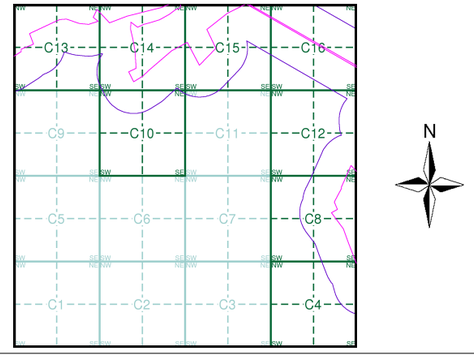
General

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

OS Water Network Data

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

OS Water Network Map - Slice C



Order Details

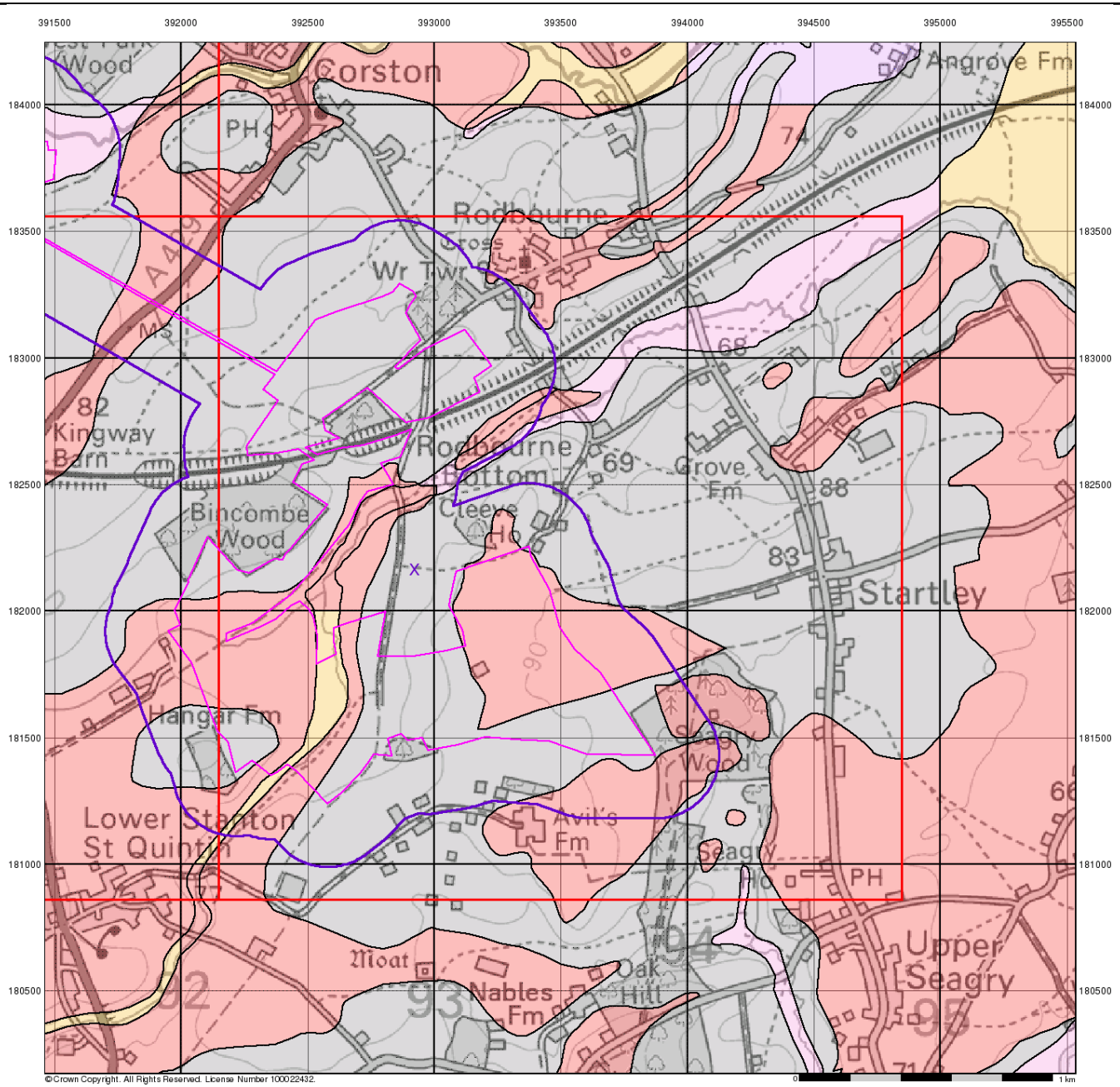
Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	391030, 182950
Slice:	C
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: [redacted]



DeltaSimons

Groundwater Vulnerability

General

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

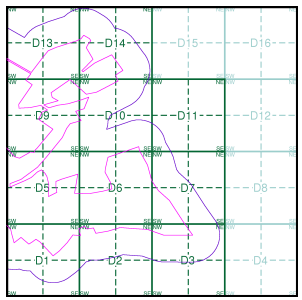
Agency and Hydrological

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice D



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

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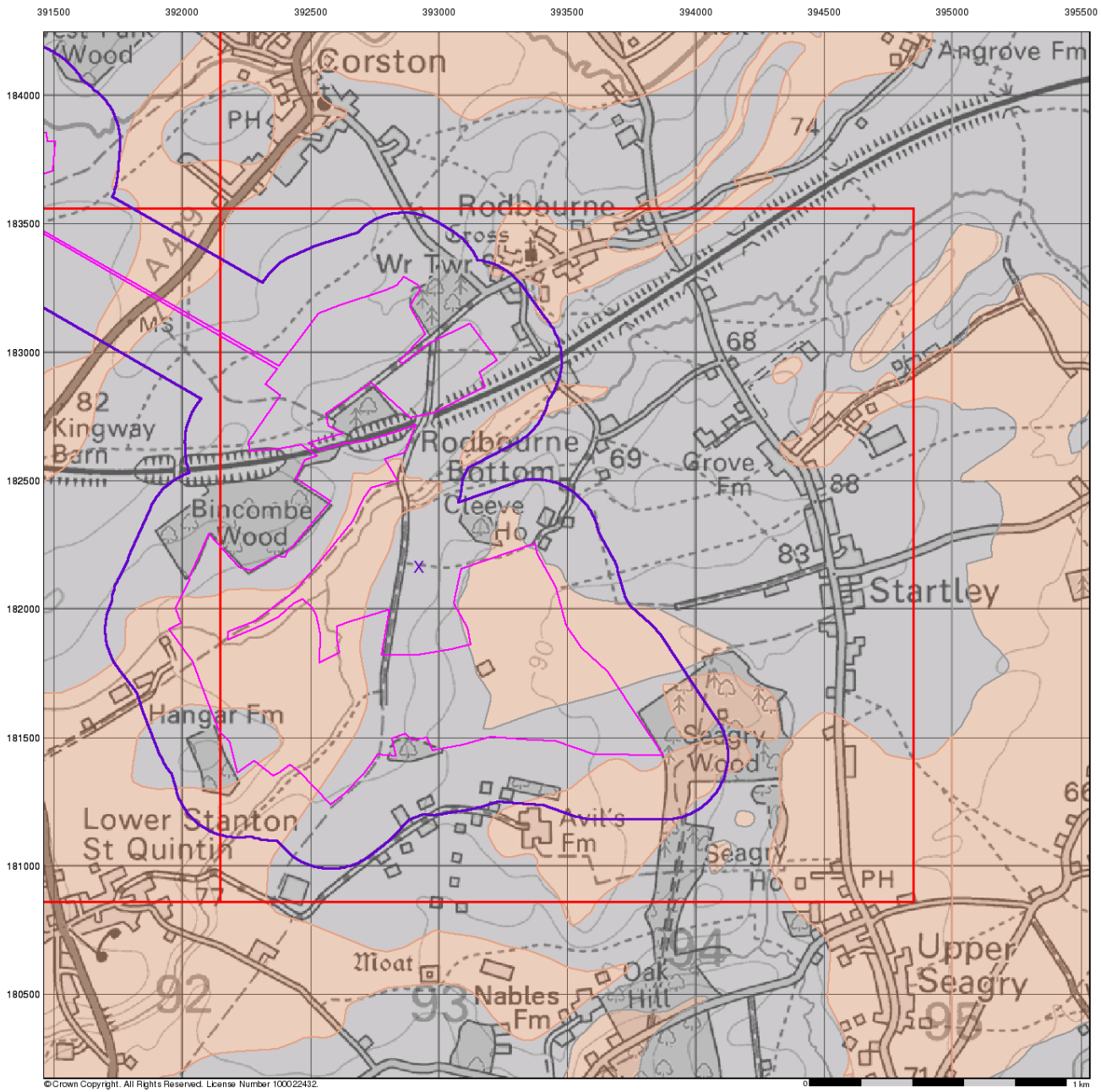
[redacted]



DeltaSimons

Bedrock Aquifer Designation

General

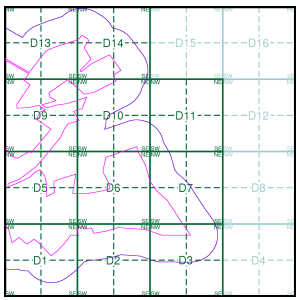
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice D



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

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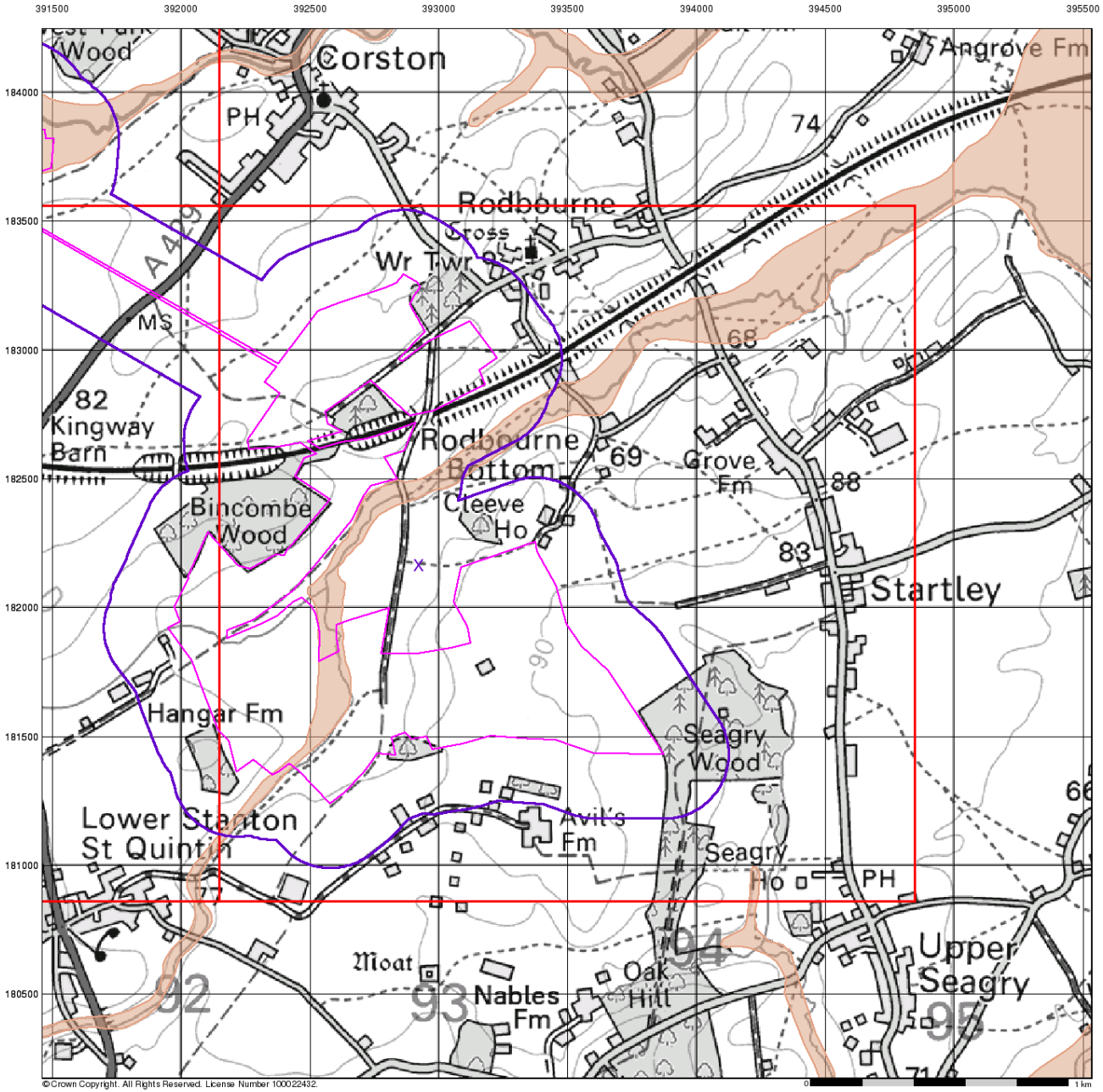
[redacted]



DeltaSimons

Superficial Aquifer Designation

General

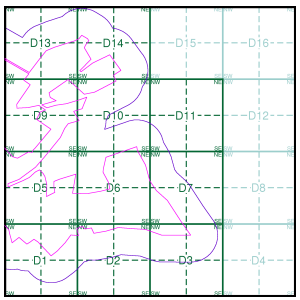
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice D



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

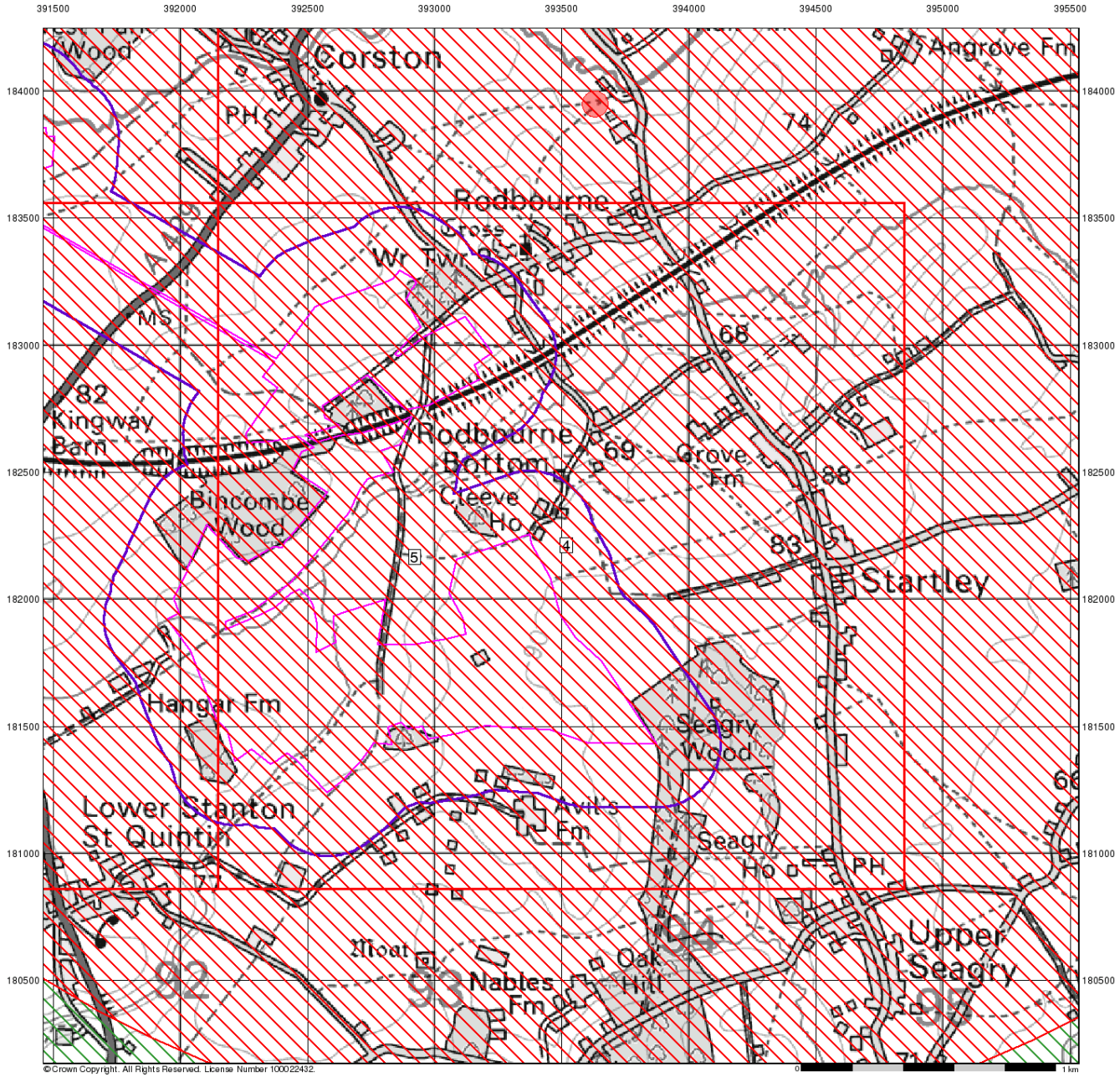
Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

A Landmark Information Group Service v15.

[redacted]



DeltaSimons

Source Protection Zones

General

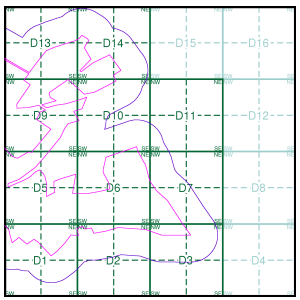
Specified Site | Specified Buffer(s) | Bearing Reference Point

Slice | Map ID

Agency and Hydrological

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

Site Sensitivity Context Map - Slice D



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

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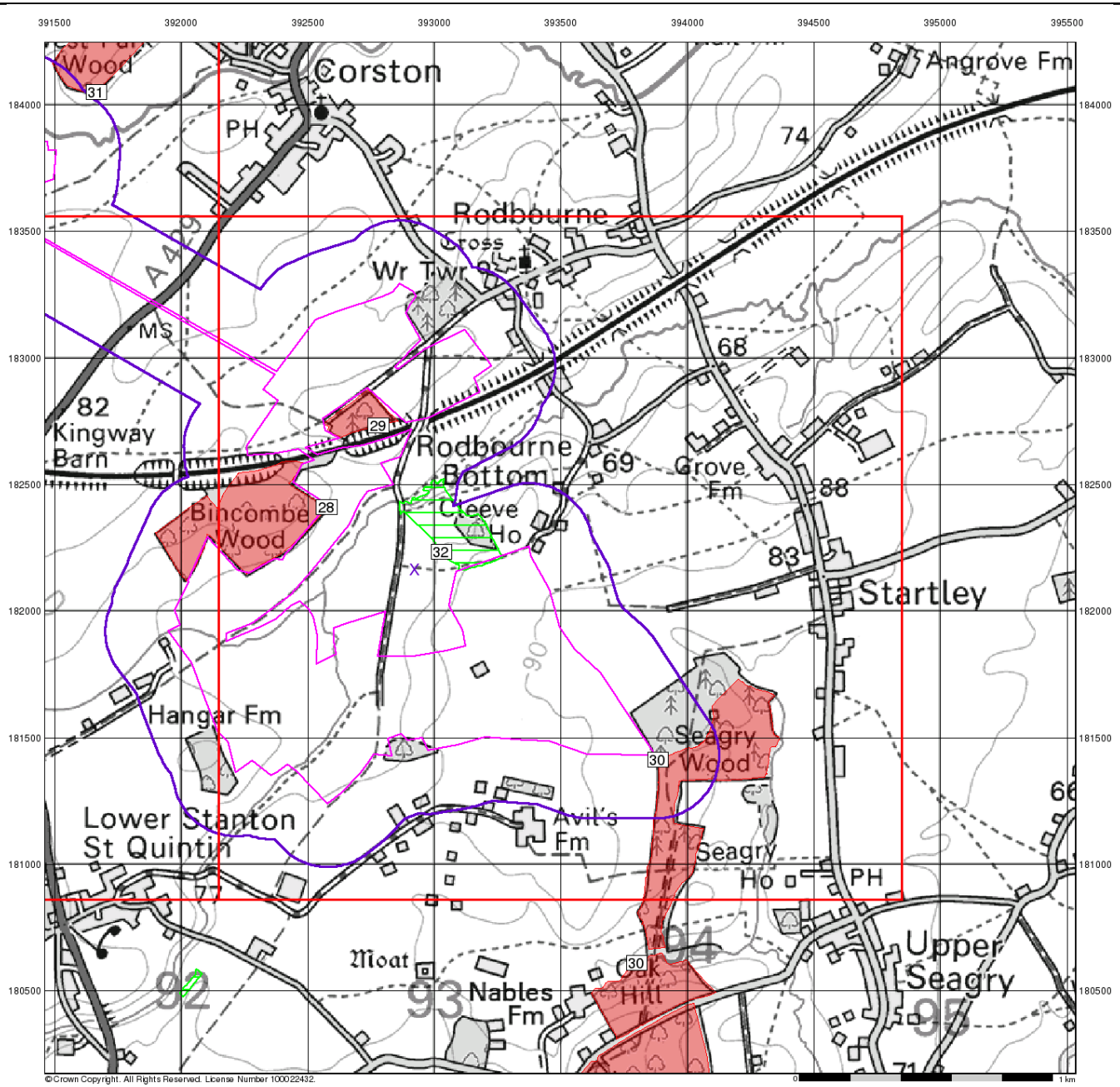
[redacted]



DeltaSimons

Sensitive Land Uses

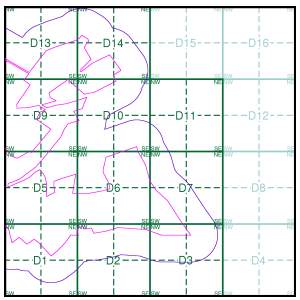
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice D



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

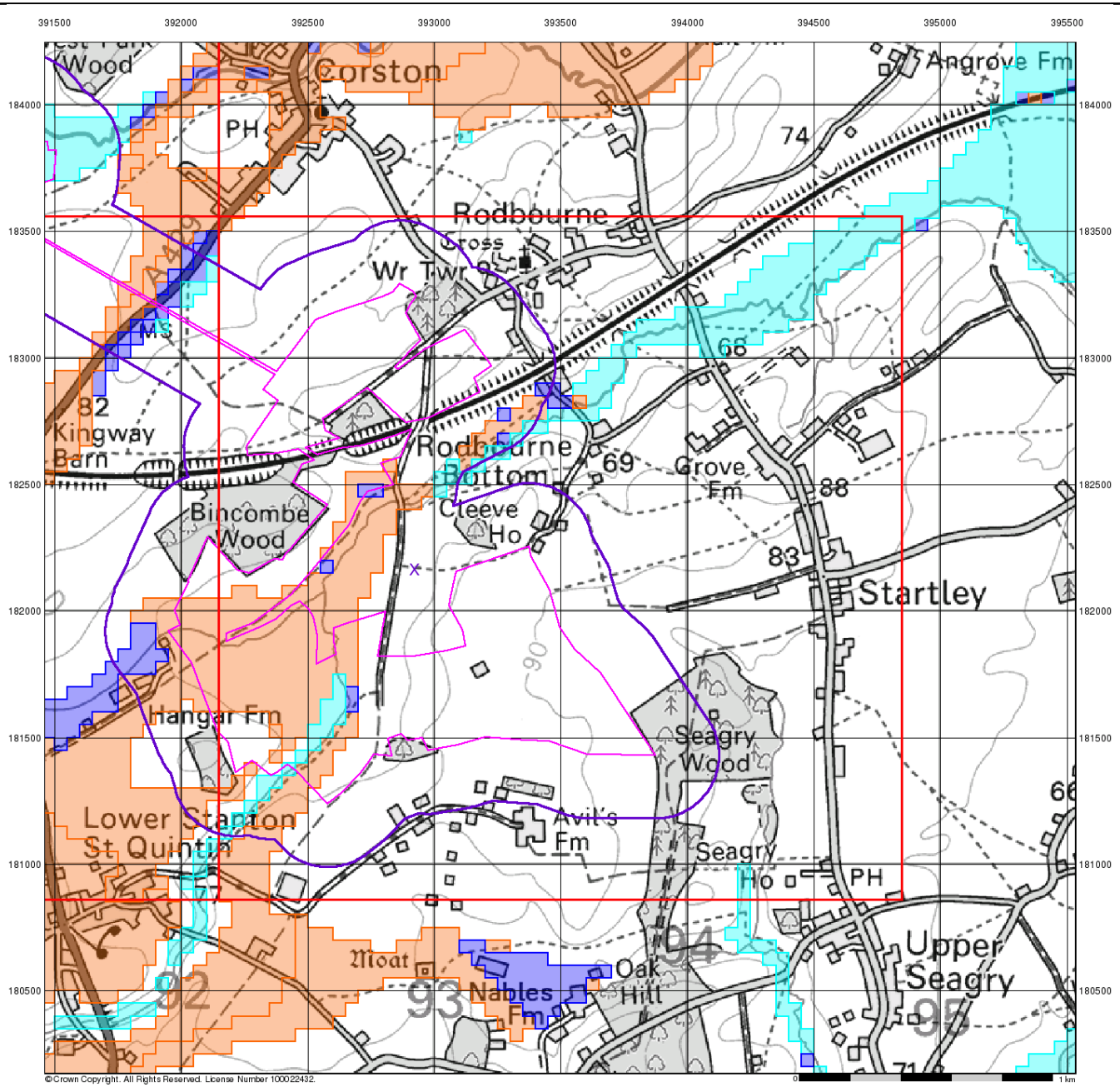
Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

A Landmark Information Group Service v15.

[redacted]



DeltaSimons

BGS Flood GFS Data

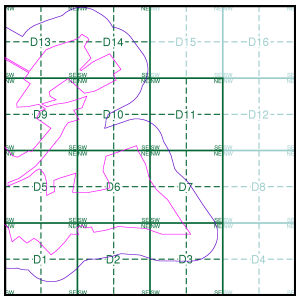
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice D



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

A Landmark Information Group Service v15.

[redacted]

DeltaSimons

® 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:

[redacted]

Suite 4A
One Portland Street
Manchester
M1 3BE

Contents

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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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 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

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 (N)	0	1	392850 182550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D1NW (SW)	0	1	392300 181400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D5SE (S)	0	1	392700 181600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5SE (SW)	0	1	392700 181700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D1NW (SW)	0	1	392400 181350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D1NE (SW)	0	1	392500 181450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	391850 183250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D9SE (NW)	0	1	392800 182450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	391950 183150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D1NW (SW)	0	1	392450 181400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	391900 183200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D5SE (SW)	0	1	392650 181750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D1NW (SW)	0	1	392400 181450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5NE (W)	1	1	392600 182164
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	6	1	391900 183150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	25	1	391950 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	27	1	391950 183250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	33	1	392050 183200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	42	1	391950 181850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	49	1	391900 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(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 Level	(NW)	95	1	392000 183300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D10NE (NE)	96	1	393250 182750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D10NW (NE)	112	1	393100 182550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D1NW (SW)	113	1	392300 181250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	118	1	391850 183050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	120	1	392100 183300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(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 Level	(NW)	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 Level	D10NE (NE)	180	1	393250 182650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	186	1	391800 183000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	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

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Wessex Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Lower Stanton St Quintin, Chippenham, Wiltshire, Sn14 6bn Authority: Environment Agency, South West Region Catchment Area: Bristol Avon Upper Reach Reference: 010799 Permit Version: 1 Effective Date: 12th September 1989 Issued Date: Not Supplied Revocation Date: 27th September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Brook **Status: Temporary Consents (Water Act 1989, Section 113)** Positional Accuracy: Located by supplier to within 100m	D1NW (SW)	159	2	392300 181200
3	**Discharge Consents** Operator: Mr And Mrs P Dibben Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Trinity Farm, Rodbourne, Malmesbury, Wilts, Sn16 0ex Authority: Environment Agency, South West Region Catchment Area: Avon (Tetbury) Reference: 101576 Permit Version: 1 Effective Date: 14th September 2001 Issued Date: 23rd October 2001 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Onto Land/Into Watercourse Receiving Water: Ditch **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	D14NE (N)	225	2	393280 183270
	Nearest Surface Water Feature	D5SE (SW)	0	-	392630 181739
	River Quality Name: Rodbourne Bk GQA Grade: River Quality C Reach: Stanton St Quintin-Conf With Avon Estimated Distance (km): 7.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	D9SE (NW)	0	2	392774 182480
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	D5NE (SW)	0	3	392629 182000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	D6NW (SE)	0	3	393075 182000

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

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

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

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	D14SW (N)	0	3	393000 183000
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	D5SW (SW)	0	3	392317 181594
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium 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 Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	3	391694 183778
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(W)	0	3	392000 182164
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	D6NW (NE)	0	3	392923 182164
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	D6NW (E)	0	3	393000 182164
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	(NW)	0	3	392000 183000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	D14SW (N)	0	3	392923 183000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	D14SW (N)	0	3	393000 183000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(W)	0	3	392000 182000
	Groundwater Vulnerability - 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 Designations Aquifer Designation: Secondary Aquifer - A	D6NW (E)	0	3	393119 182155
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	D5SW (SW)	0	3	392317 181594
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(NW)	0	3	391652 183000
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	D6NW (NE)	0	3	392923 182164
	Bedrock Aquifer Designations 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 Aquifer Designation: Secondary Aquifer - A	(N)	0	3	393130 183866
4	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone IIc (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater - subsurface activity only.	D6NW (NE)	0	2	392923 182164
5	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone Ic (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.	D6NW (NE)	0	2	392923 182164
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	D10SW (N)	0	2	392865 182380
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	D5NE (W)	0	2	392735 182150
	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	D9SE (W)	0	2	392700 182210
	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	D10SW (N)	0	2	392865 182380
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
6	**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	D5SE (S)	0	4	392677 181551

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 Length: 309.2 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 Length: 89.9 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 Length: 4.7 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 Length: 526.9 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
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 370.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	D3NE (SE)	211	4	393950 181234

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	D6NW (NE)	0	1	392923 182164
	BGS 1:625,000 Solid Geology Description: Great Oolite Group	D6NW (W)	0	1	392874 182180
26	**BGS Recorded Mineral Sites** Site Name: Bincombe Wood Location: Rodbourne Bottom, Chippenham, Wiltshire Source: British Geological Survey, National Geoscience Information Service Reference: 55772 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Cornbrash Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	D9SE (NW)	0	1	392757 182512
27	**BGS Recorded Mineral Sites** Site Name: Rodbourne Claypit Location: Rodbourne, Malmesbury, Wiltshire Source: British Geological Survey, National Geoscience Information Service Reference: 8354 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Kellaways Clay Member Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	D14SW (N)	43	1	392950 183200
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D9SE (NW)	0	1	392718 182282
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D6NW (NE)	0	1	392923 182164
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	D9SE (NW)	0	1	392718 182282
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D6NW (NE)	0	1	392923 182164
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	0	1	392671 181682
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D9SE (NW)	0	1	392801 182216
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D6NW (NE)	0	1	392923 182164
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	0	1	392663 181745
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D5SW (SW)	0	1	392336 181565
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: 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 Service	D9SE (NW)	0	1	392718 182282
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D10NW (N)	113	1	393092 182609
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D10NW (N)	156	1	393085 182561
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D9SE (NW)	0	1	392559 182346
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D9NE (N)	0	1	392772 182563
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D9NE (NW)	0	1	392505 182674
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D6NW (NE)	0	1	392923 182164
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D6NW (SE)	8	1	393009 182081
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D9NE (N)	19	1	392723 182683
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D3NE (SE)	33	1	393878 181396
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D9NE (N)	35	1	392772 182707
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D10SW (E)	54	1	393116 182241
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D14SE (NE)	173	1	393398 183032
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D14SE (NE)	196	1	393429 182949
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D7SE (SE)	216	1	393940 181730
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D6NW (NE)	0	1	392923 182164
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D9SE (NW)	0	1	392718 182282
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D6NW (E)	0	1	393119 182155
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D2NE (SE)	31	1	393323 181227
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D7SE (SE)	86	1	393861 181681
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D14SE (NE)	207	1	393411 183119

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

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

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
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	
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
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		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	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)		
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		
Environment Agency - South West Region - North Wessex Area	June 2015	
Environment Agency - South West Region - Wessex Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
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	February 2016	Variable
North Wiltshire District Council (now part of Wiltshire Council)	June 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		
Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	October 2023	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines		
National Grid	October 2021	Bi-Annually
Underground Electrical Cables		
National Grid	February 2023	Bi-Annually
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland		
Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt		
North Wiltshire District Council (now part of Wiltshire Council)	August 2023	Quarterly
Wiltshire Council - Planning Department	August 2023	Quarterly
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	
Environment Agency - Head Office	March 2023	Bi-Annually
Ramsar Sites		
Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest		
Natural England	November 2023	Bi-Annually
Special Areas of Conservation		
Natural England	October 2023	Bi-Annually
Special Protection Areas		
Natural England	October 2023	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

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

Useful Contacts

Contact	Name and Address	Contact Details
1		
2		
3		
4		
5		
6		
7		
-		
-		

DeltaSimons

General

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

Agency and Hydrological

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

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

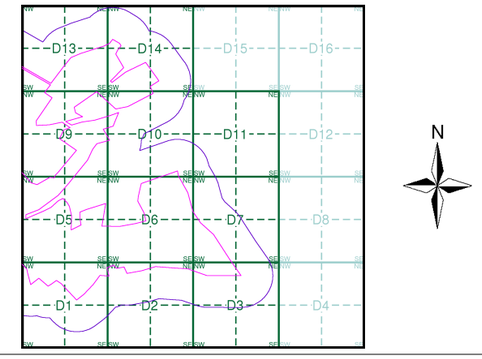
Waste

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

Hazardous Substances

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

Site Sensitivity Map - Slice D



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

DeltaSimons

Industrial Land Use Map

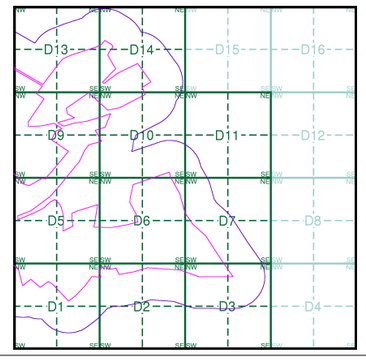
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice D



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

DeltaSimons

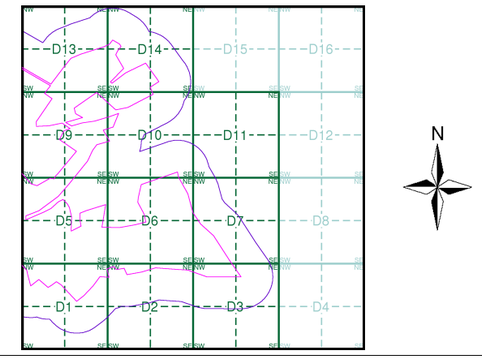
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice D



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

[redacted]

General

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

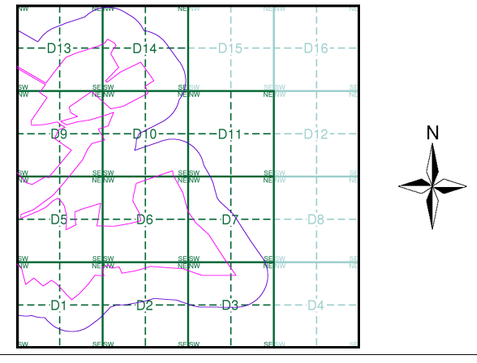
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice D



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

DeltaSimons

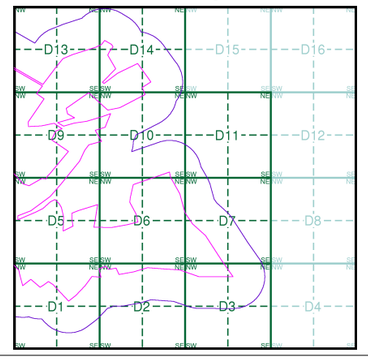
General

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

OS Water Network Data

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

OS Water Network Map - Slice D



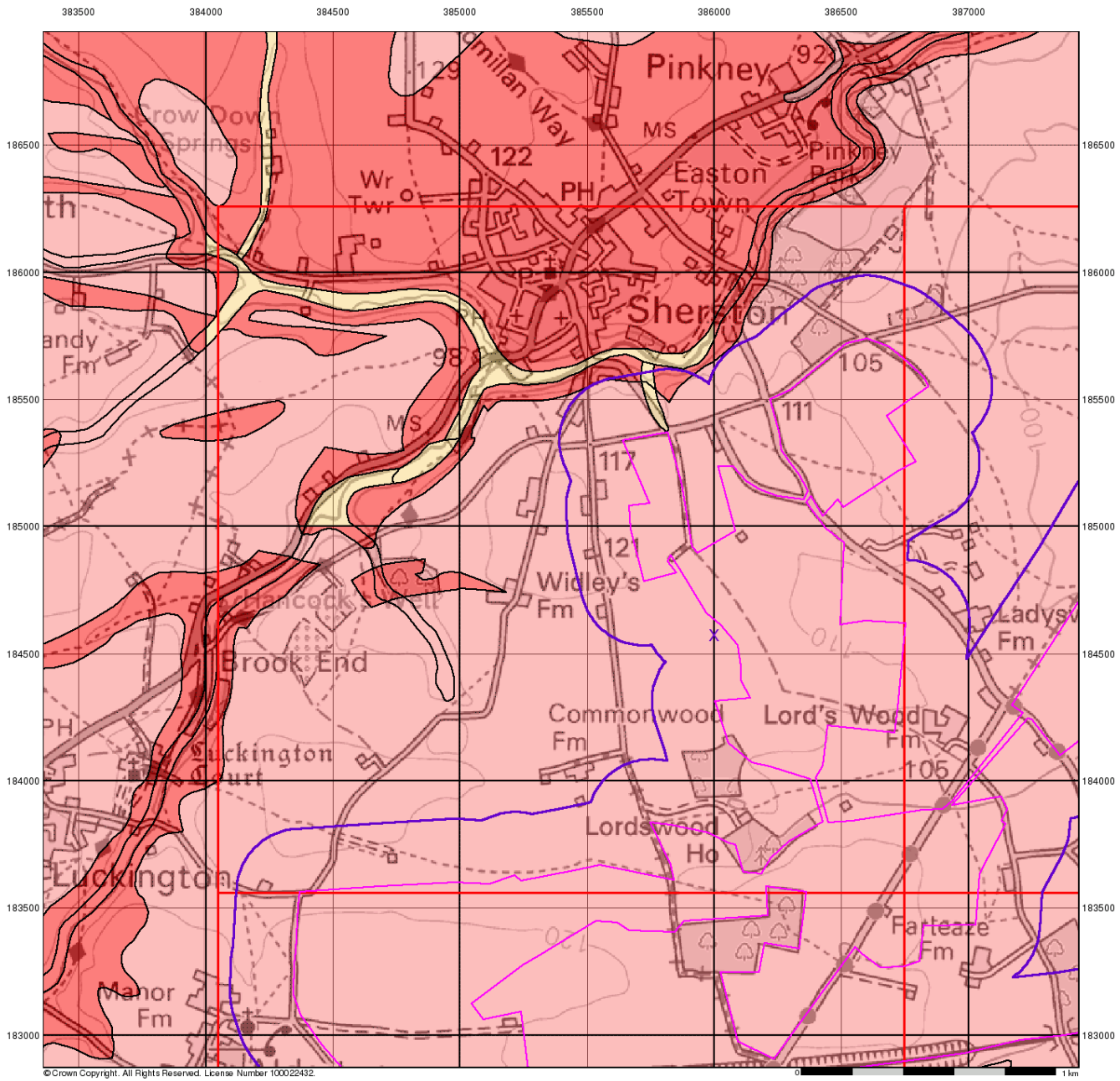
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	392920, 182160
Slice:	D
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP



DeltaSimons

Groundwater Vulnerability

General

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

Slice | Map ID

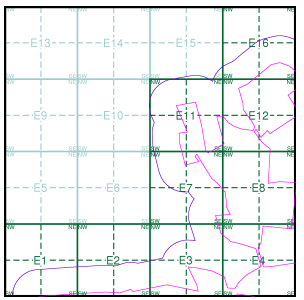
Agency and Hydrological

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice E



Order Details

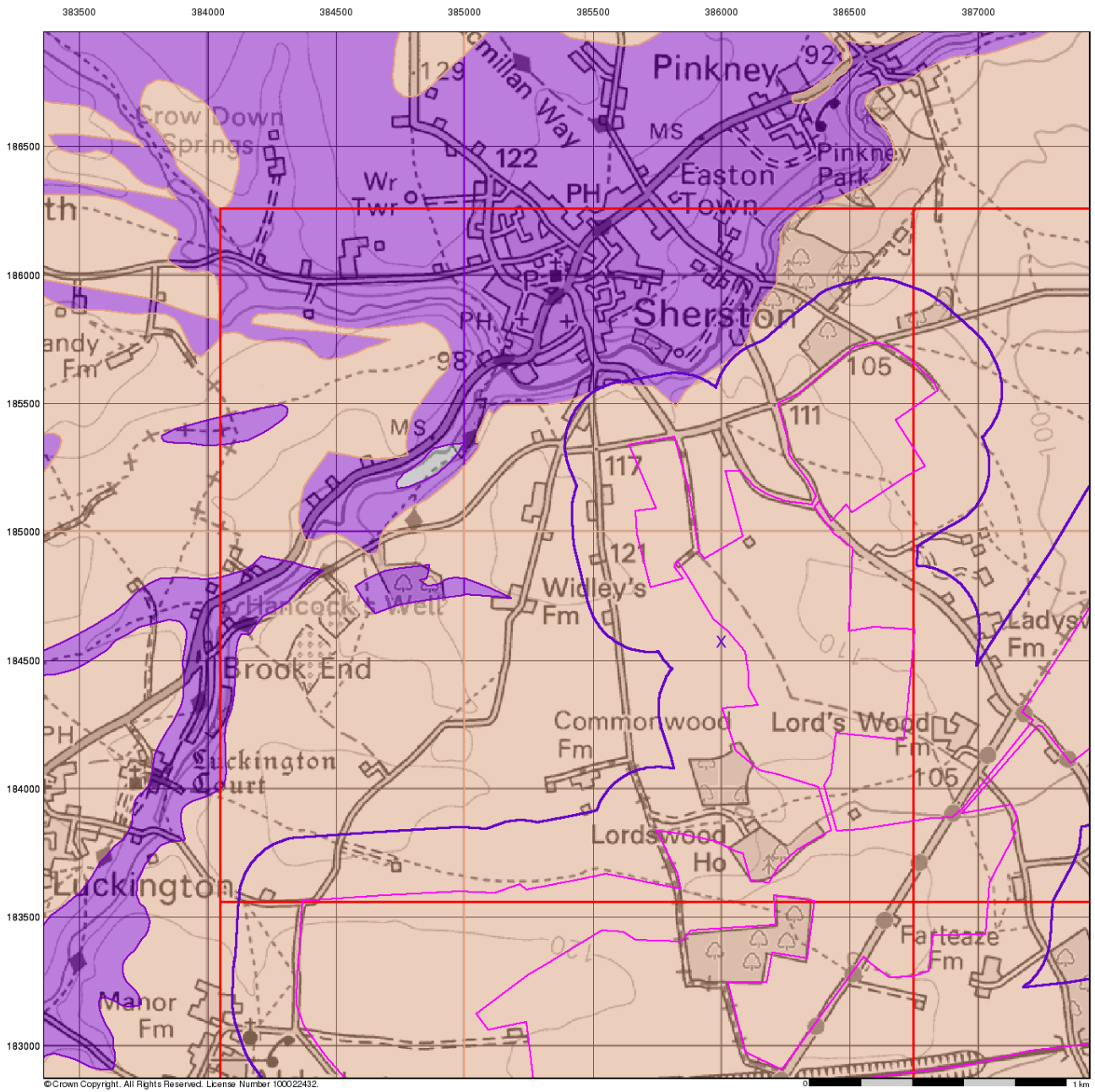
Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

A Landmark Information Group Service v15.0



DeltaSimons

Bedrock Aquifer Designation

General

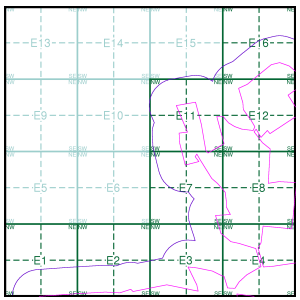
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice E

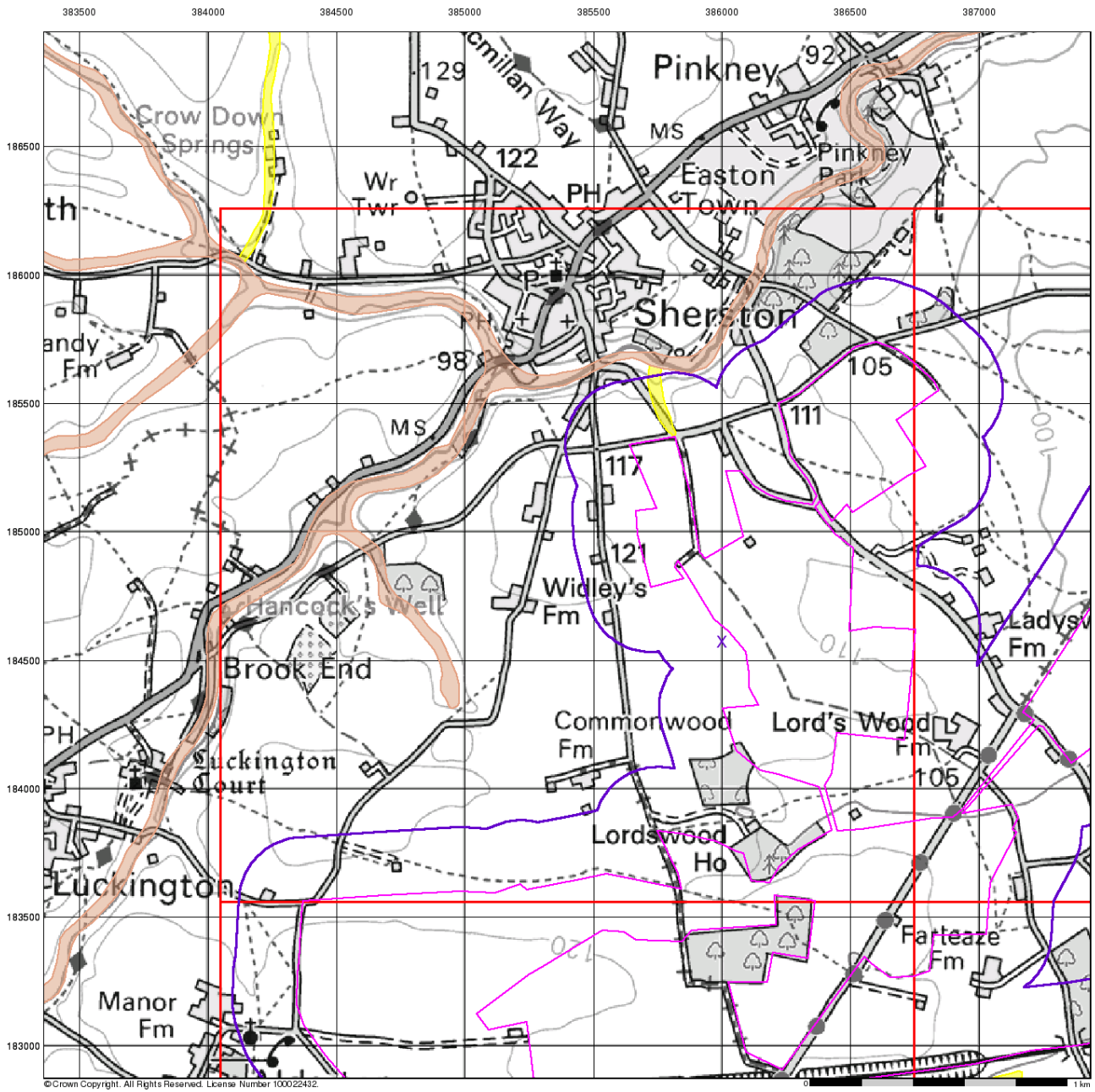


Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm



DeltaSimons

Superficial Aquifer Designation

General

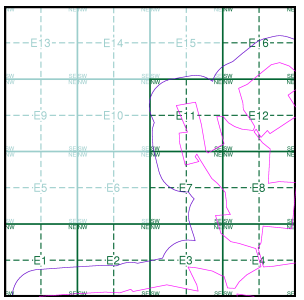
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice E



Order Details

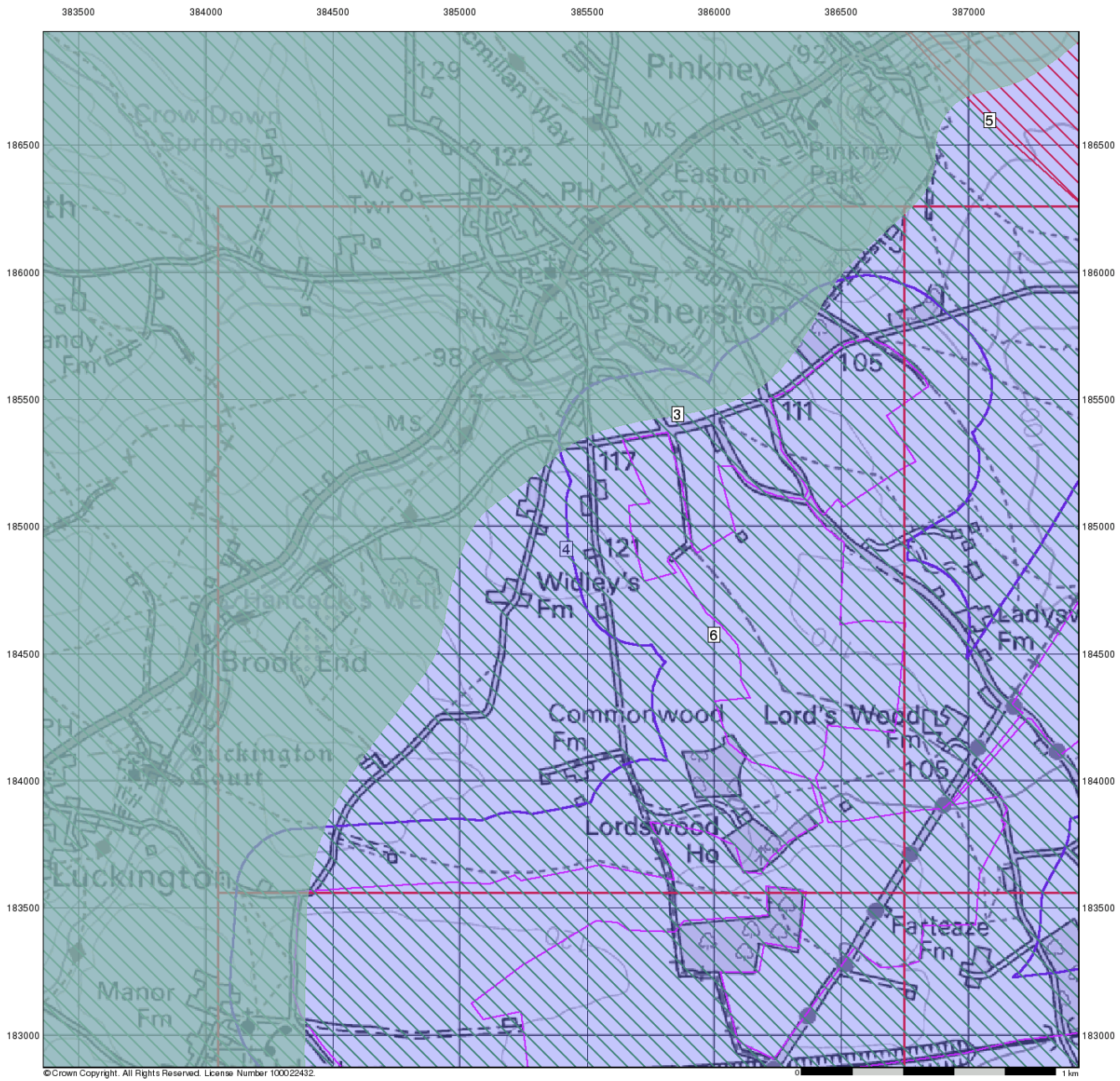
Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

A Landmark Information Group Service v15.0



DeltaSimons

Source Protection Zones

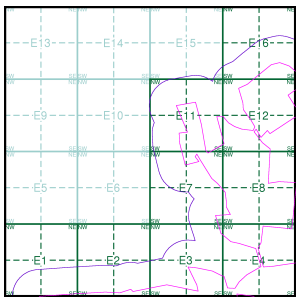
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice E



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

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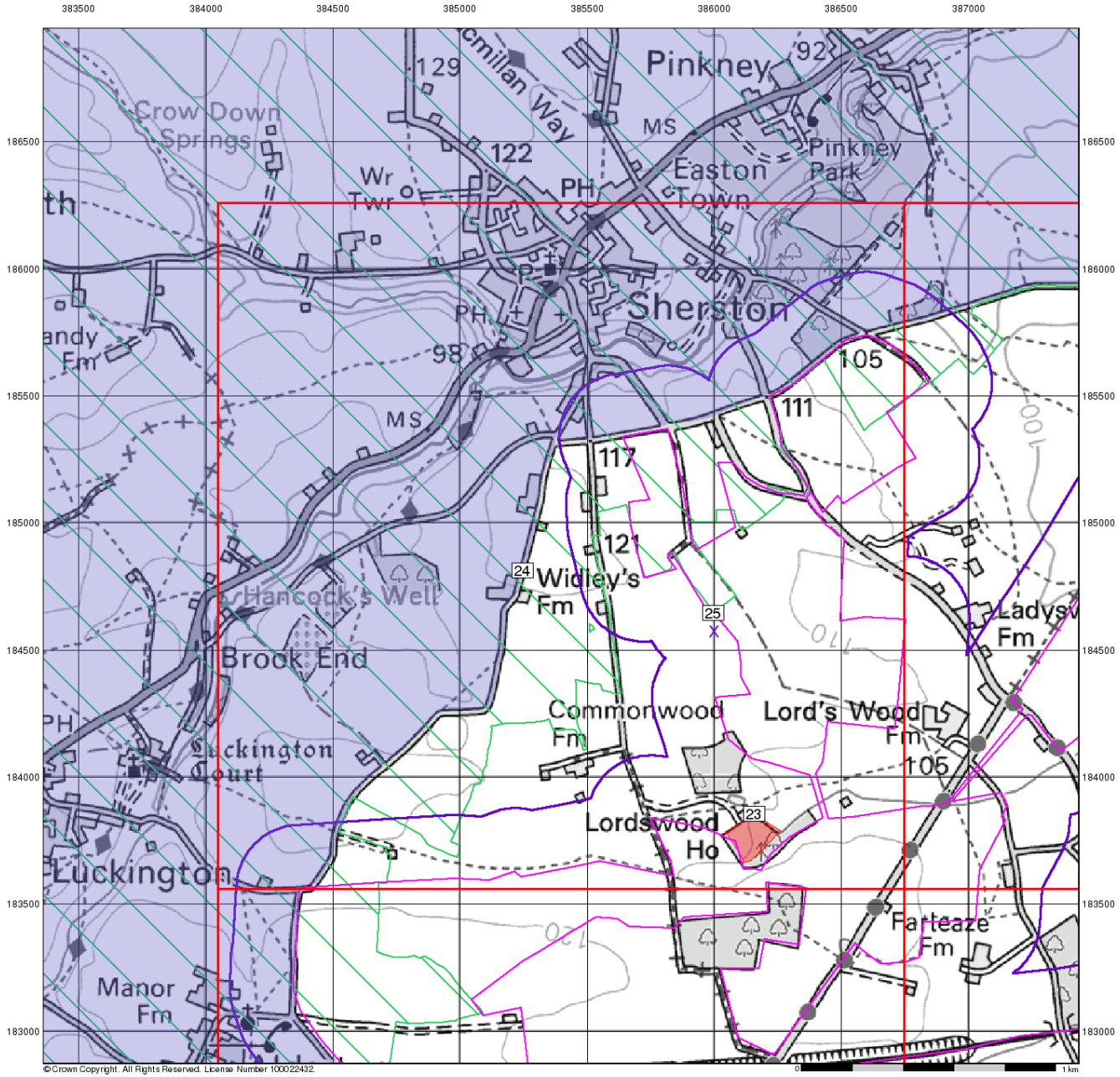


DeltaSimons

Sensitive Land Uses

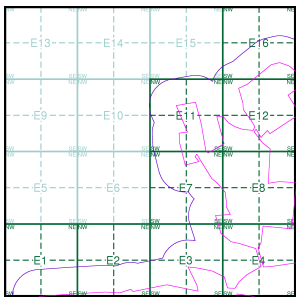
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice E



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

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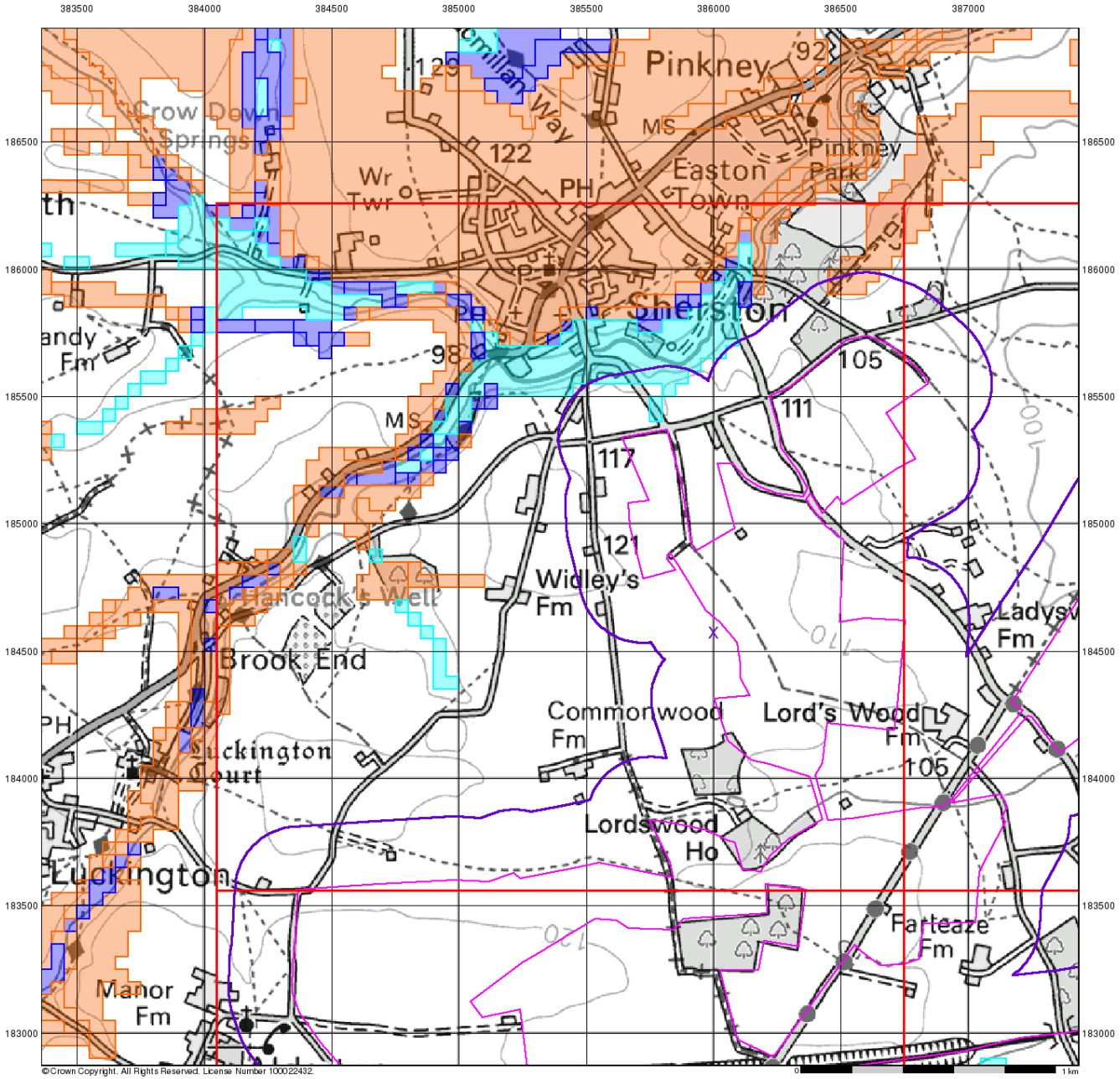


DeltaSimons

BGS Flood GFS Data

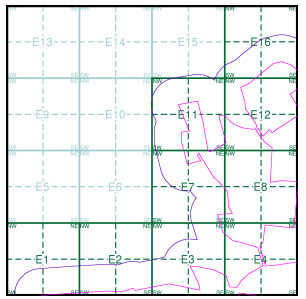
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice E



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

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® Report:

Datasheet

Order Details:

Order Number:
329923788_1_1

Customer Reference:
93799.580479

National Grid Reference:
386000, 184570

Slice:
E

Site Area (Ha):
771.51

Search Buffer (m):
250

Site Details:

Melksham Solar Farm

[redacted]

Suite 4A
One Portland Street
Manchester
M1 3BE

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	8
Hazardous Substances	-
Geological	9
Industrial Land Use	12
Sensitive Land Use	13
Data Currency	14
Data Suppliers	19
Useful Contacts	20

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			

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	(SE)	0	1	387050 182900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	E11NE (N)	33	1	385800 185400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	E11NE (N)	131	1	385850 185500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	E16SE (N)	162	1	386450 185900
1	**Discharge Consents** Operator: Mr K Hastings-Spital Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Lordswood Barn Common Wood Lane, Sherston, Malmesbury, Wiltshire Authority: Environment Agency, South West Region Catchment Area: Bristol Avon Upper Reach Reference: 011451 Permit Version: 1 Effective Date: 1st February 1990 Issued Date: Not Supplied Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Ditch Trib Of Norton Brook **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 100m	E4SW (S)	92	2	386200 183800
	Nearest Surface Water Feature	E4NW (SE)	0	-	386405 183899
	River Quality Name: Sherston Avon GQA Grade: River Quality A Reach: Conf With Luckgtn Bk-Sherston Stw Estimated Distance (km): 1 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	E15SE (N)	240	2	385867 185604
	River Quality Name: Sherston Avon GQA Grade: River Quality B Reach: Sherston Stw-Twatley Estimated Distance (km): 6.1 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	E15SE (N)	240	2	385867 185604
2	**Substantiated Pollution Incident Register** Authority: Environment Agency - South West Region, Wessex Area Incident Date: 3rd September 2005 Incident Reference: 343399 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Specific Waste Materials: Vehicles And Vehicle Parts	E12SE (NE)	168	2	386673 184980
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	386001 183000

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

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

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

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	E11NE (N)	0	2	385857 185440
4	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: 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 Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone Ic (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.	(NE)	0	2	387473 186244
6	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	E7NE (S)	0	2	386001 184574
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	E4NE (SE)	0	2	386435 183970
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	E15SE (N)	236	2	385860 185605
	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	E4NE (SE)	0	2	386435 183965
	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	E15SE (N)	236	2	385860 185605
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
7	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 513.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	E4SE (SE)	0	4	386456 183862
8	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 348.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	E4SW (S)	0	4	386217 183817
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 193.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	E4NW (SE)	0	4	386376 184027

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**OS Water Network Lines** 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	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 Length: 49.9 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 Length: 54.3 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 Length: 375.7 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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Great Oolite Group	E7NE (S)	0	1	386001 184574
19	**BGS Recorded Mineral Sites** Site Name: Sherston Quarry Location: Malmesbury, Malmesbury, Wiltshire Source: British Geological Survey, National Geoscience Information Service Reference: 55727 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Forest Marble Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	E11NW (N)	155	1	385686 185503
20	**BGS Recorded Mineral Sites** Site Name: Widley'S Farm Quarry Location: Sherston, Malmesbury, Wiltshire Source: British Geological Survey, National Geoscience Information Service Reference: 55718 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Forest Marble Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	E7SE (W)	162	1	385861 184540
21	**BGS Recorded Mineral Sites** Site Name: Widley'S Farm Quarry Location: Sherston, Malmesbury, Wiltshire Source: British Geological Survey, National Geoscience Information Service Reference: 55717 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Forest Marble Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	E7NW (W)	229	1	385619 184580
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E6NW (W)	0	1	385000 184574
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E7NE (S)	0	1	386001 184574
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E11SE (N)	0	1	386001 185000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E7NE (S)	0	1	386001 184574
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E6NW (W)	0	1	385000 184574
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E11SE (N)	0	1	386001 185000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E11SE (N)	0	1	386001 185000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: 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 Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E6NW (W)	0	1	385000 184574
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E11NE (N)	120	1	385823 185489
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E16SE (N)	173	1	386473 185909
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E11NE (N)	185	1	385759 185547
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E11SE (N)	0	1	386001 185000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E6NW (W)	0	1	385000 184574
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E7NE (S)	0	1	386001 184574
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E16SE (N)	164	1	386441 185877
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E11NE (N)	182	1	385759 185546
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E11NE (N)	192	1	385870 185554
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E6NW (W)	0	1	385000 184574
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E7NE (S)	0	1	386001 184574
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E11SE (N)	0	1	386001 185000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E11NE (N)	4	1	385813 185373
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E6NW (W)	0	1	385000 184574
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E7NE (S)	0	1	386001 184574
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E11SE (N)	0	1	386001 185000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E11NE (N)	120	1	385823 185489
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E16SE (N)	173	1	386473 185909
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E11NE (N)	185	1	385759 185547
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E11NW (N)	215	1	385714 185569

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

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

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

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 Update
Wiltshire 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	
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 Update
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 - 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		
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

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)		
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
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		
Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	October 2023	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines		
National Grid	October 2021	Bi-Annually
Underground Electrical Cables		
National Grid	February 2023	Bi-Annually
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland		
Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt		
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 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
Nitrate Sensitive Areas		
Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	
Environment Agency - Head Office	March 2023	Bi-Annually
Ramsar Sites		
Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest		
Natural England	November 2023	Bi-Annually
Special Areas of Conservation		
Natural England	October 2023	Bi-Annually
Special Protection Areas		
Natural England	October 2023	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

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

Useful Contacts

Contact	Name and Address	Contact Details
1		
2		
3		
4		[redacted]
5		
6		
7		[redacted]
8		[redacted]
-		[redacted]
-		[redacted]

DeltaSimons

General

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

Agency and Hydrological

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

Geological

BGS Recorded Mineral Site

Industrial Land Use

Contemporary Trade Directory Entry
Fuel Station Entry

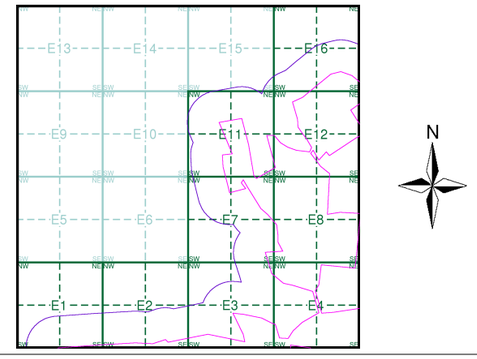
Waste

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

Hazardous Substances

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

Site Sensitivity Map - Slice E



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

DeltaSimons

Industrial Land Use Map

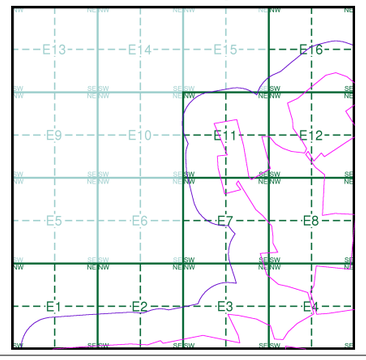
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice E



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

DeltaSimons

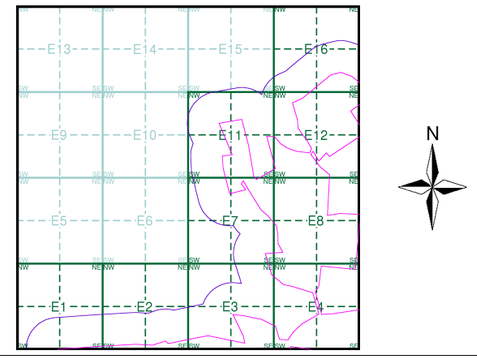
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice E



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

[redacted]

General

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

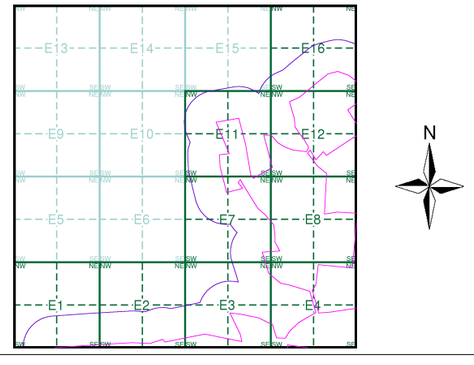
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice E



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

DeltaSimons

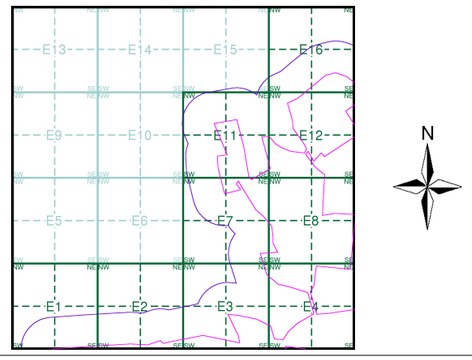
General

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

OS Water Network Data

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

OS Water Network Map - Slice E

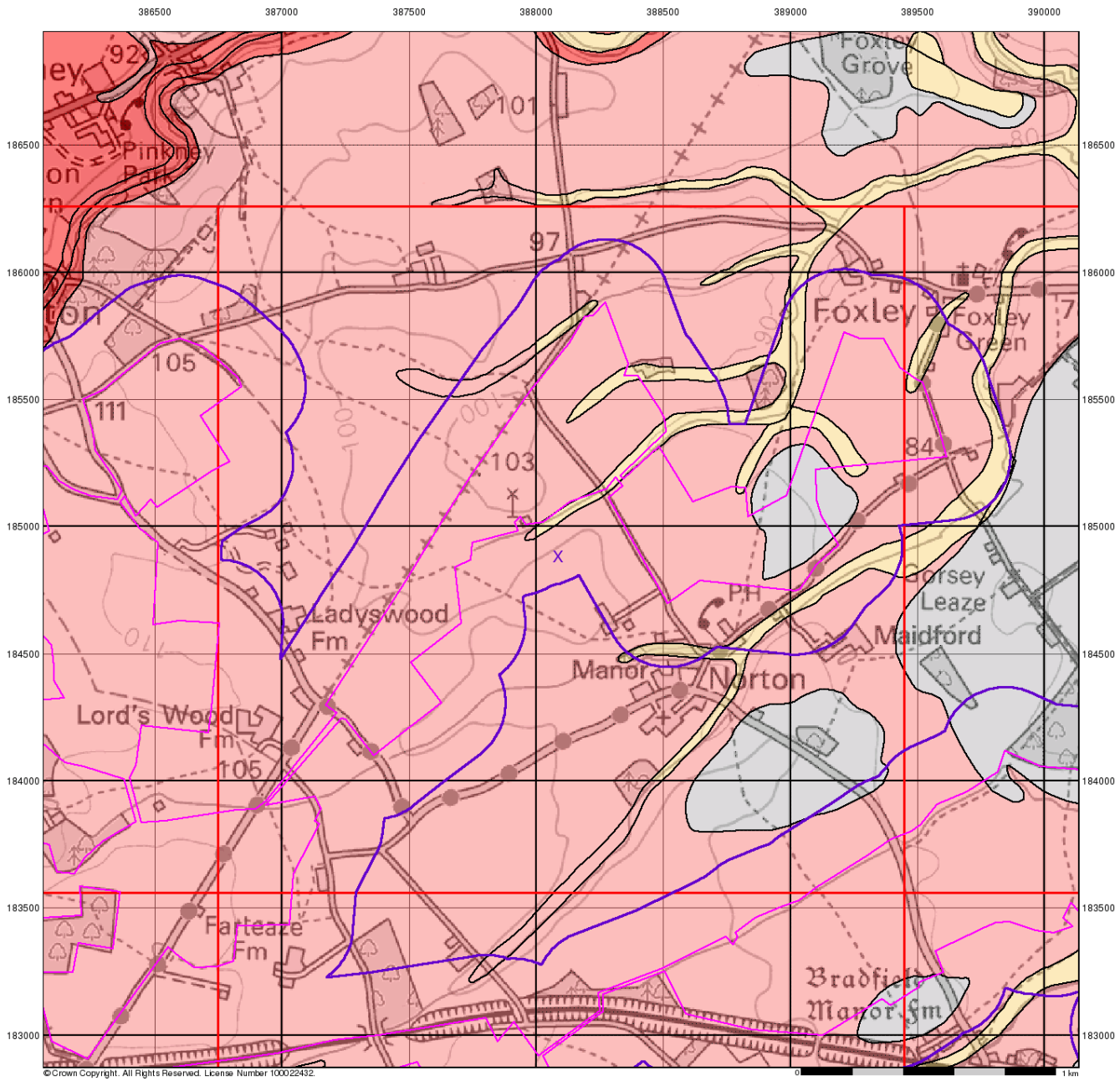


Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	386000, 184570
Slice:	E
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm



DeltaSimons

Groundwater Vulnerability

General

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

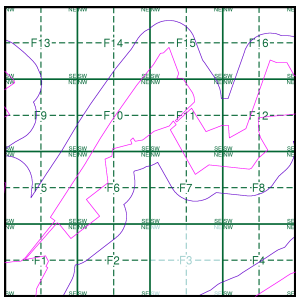
Agency and Hydrological

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice F



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

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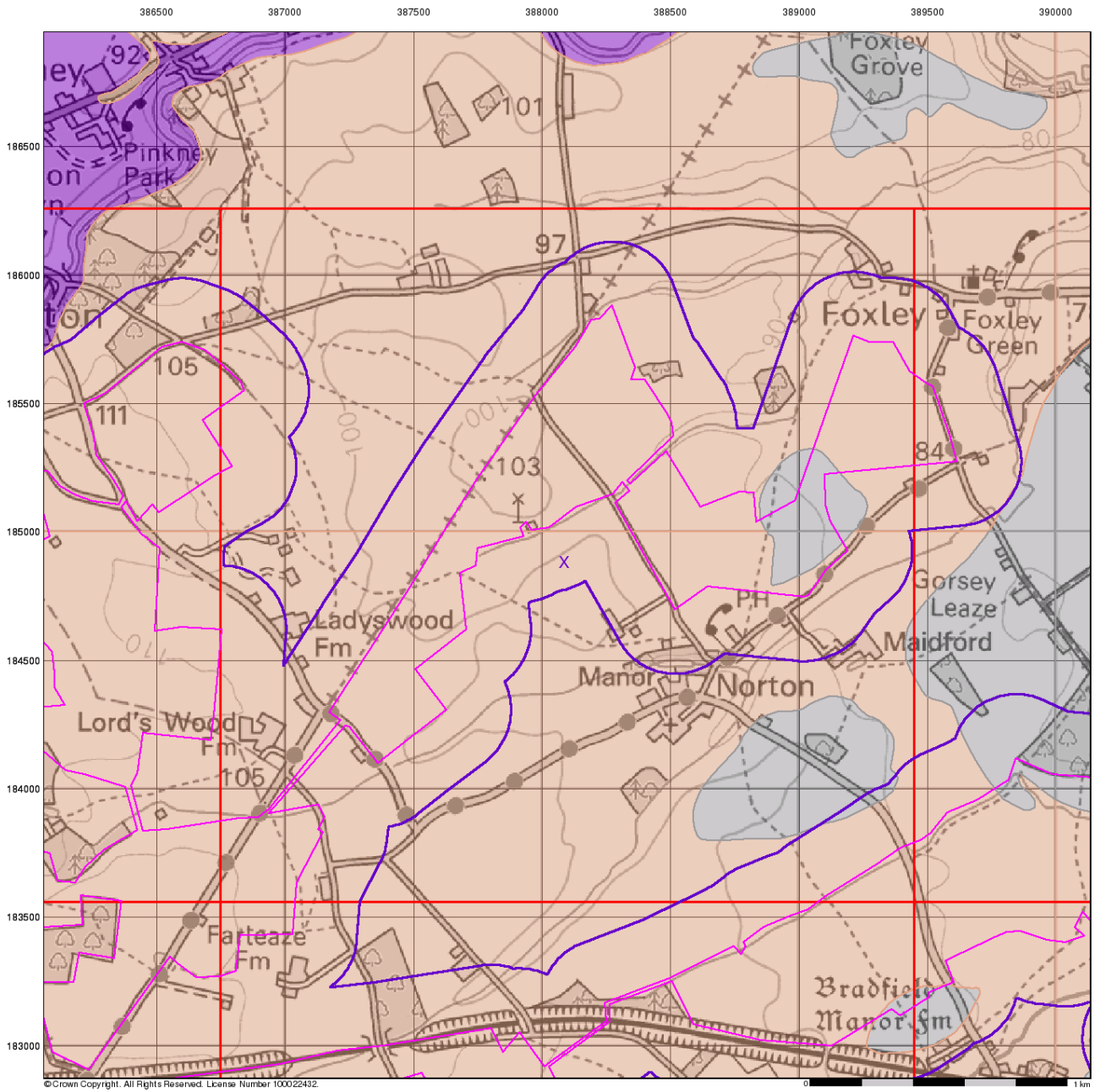


DeltaSimons

Bedrock Aquifer Designation

General

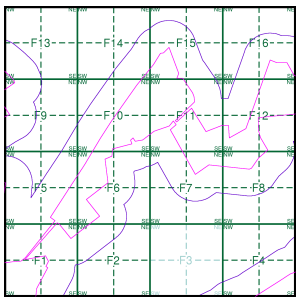
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice F



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

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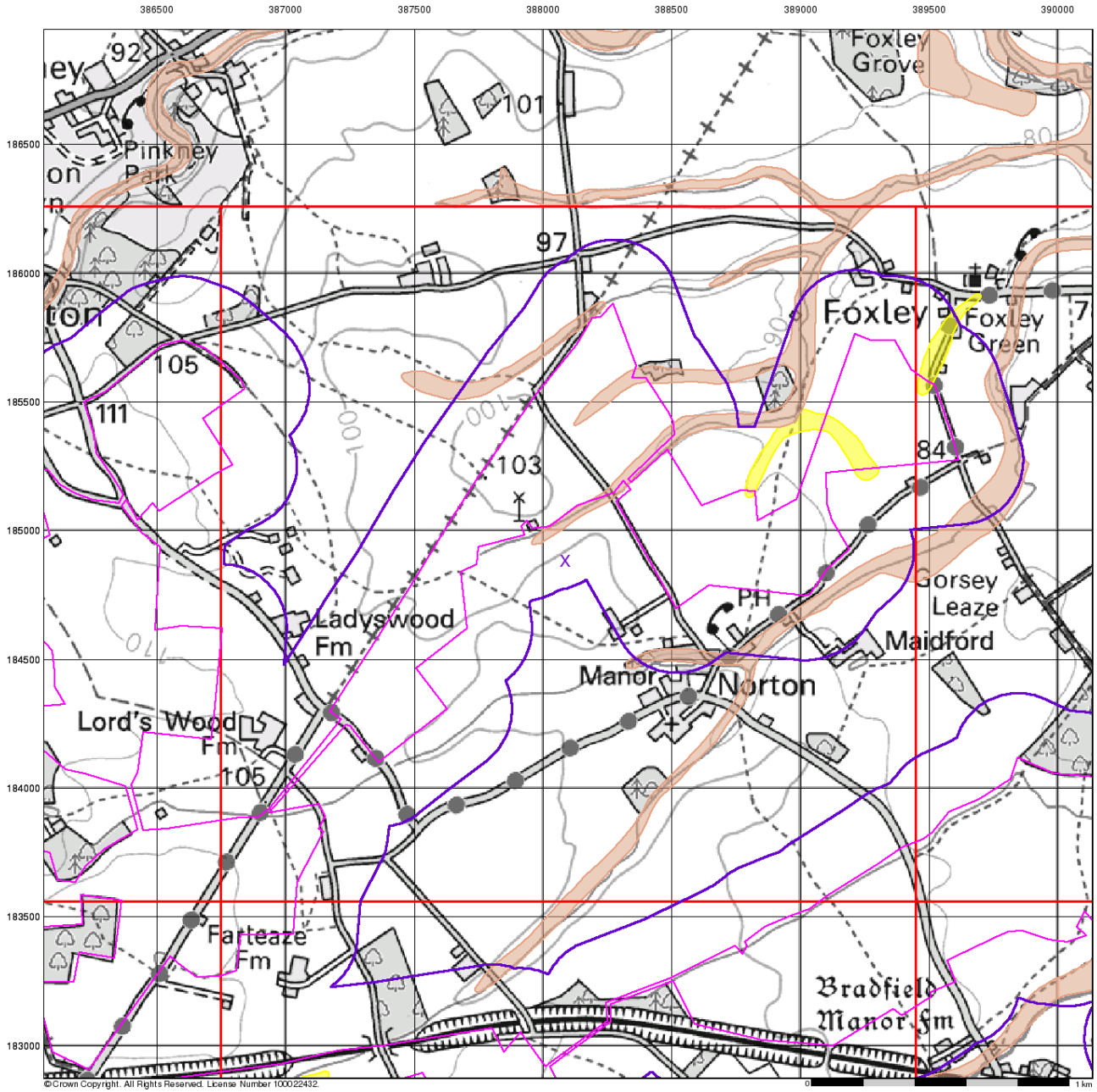
[redacted]



DeltaSimons

Superficial Aquifer Designation

General

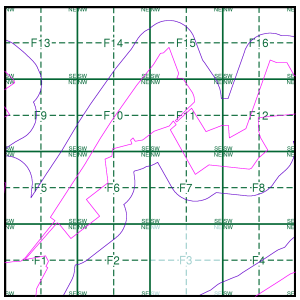
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice F

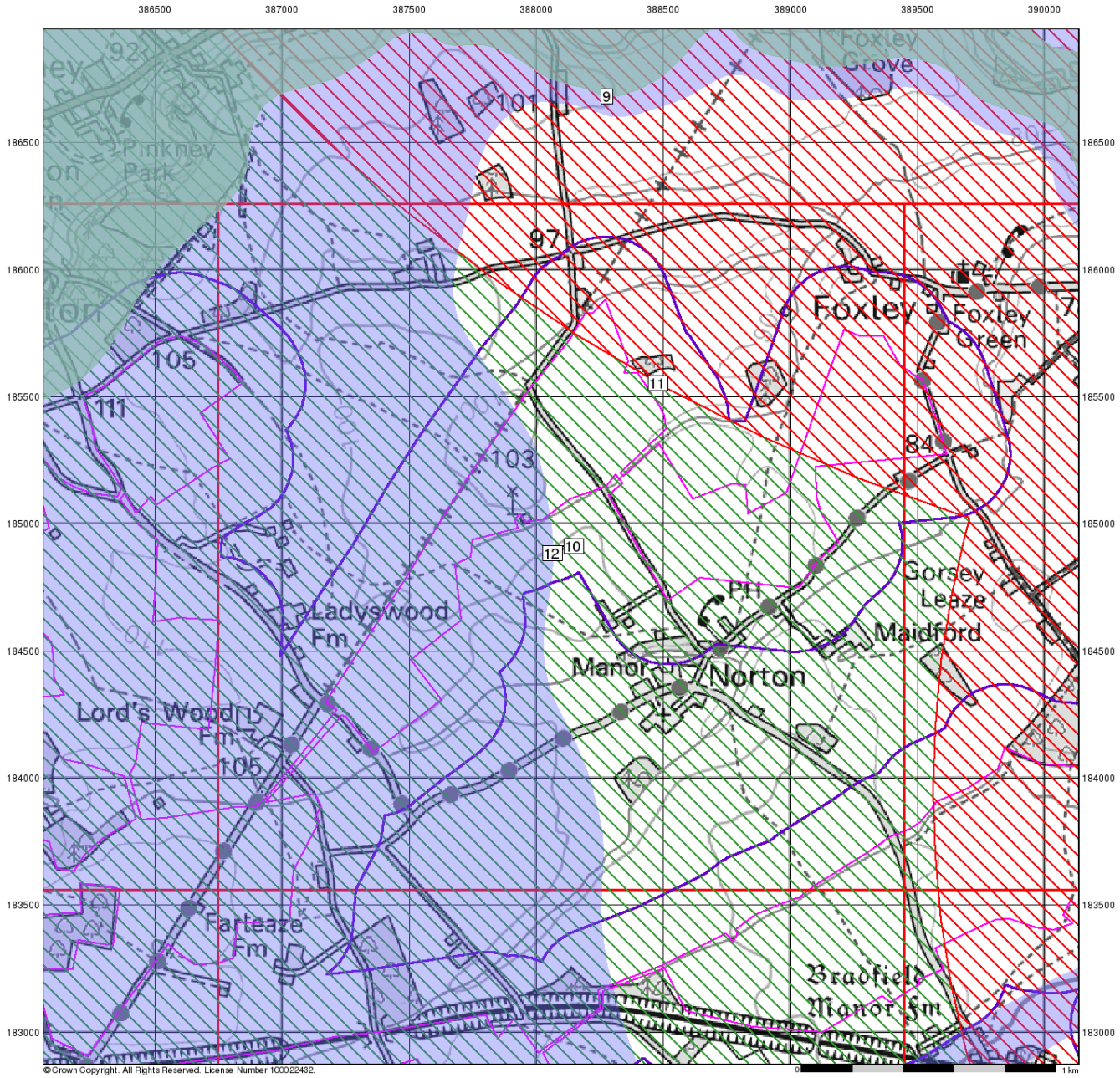


Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm



DeltaSimons

Source Protection Zones

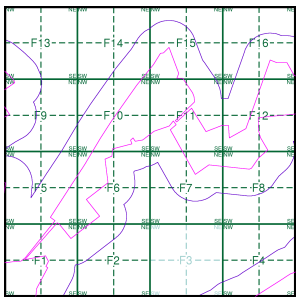
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice F



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

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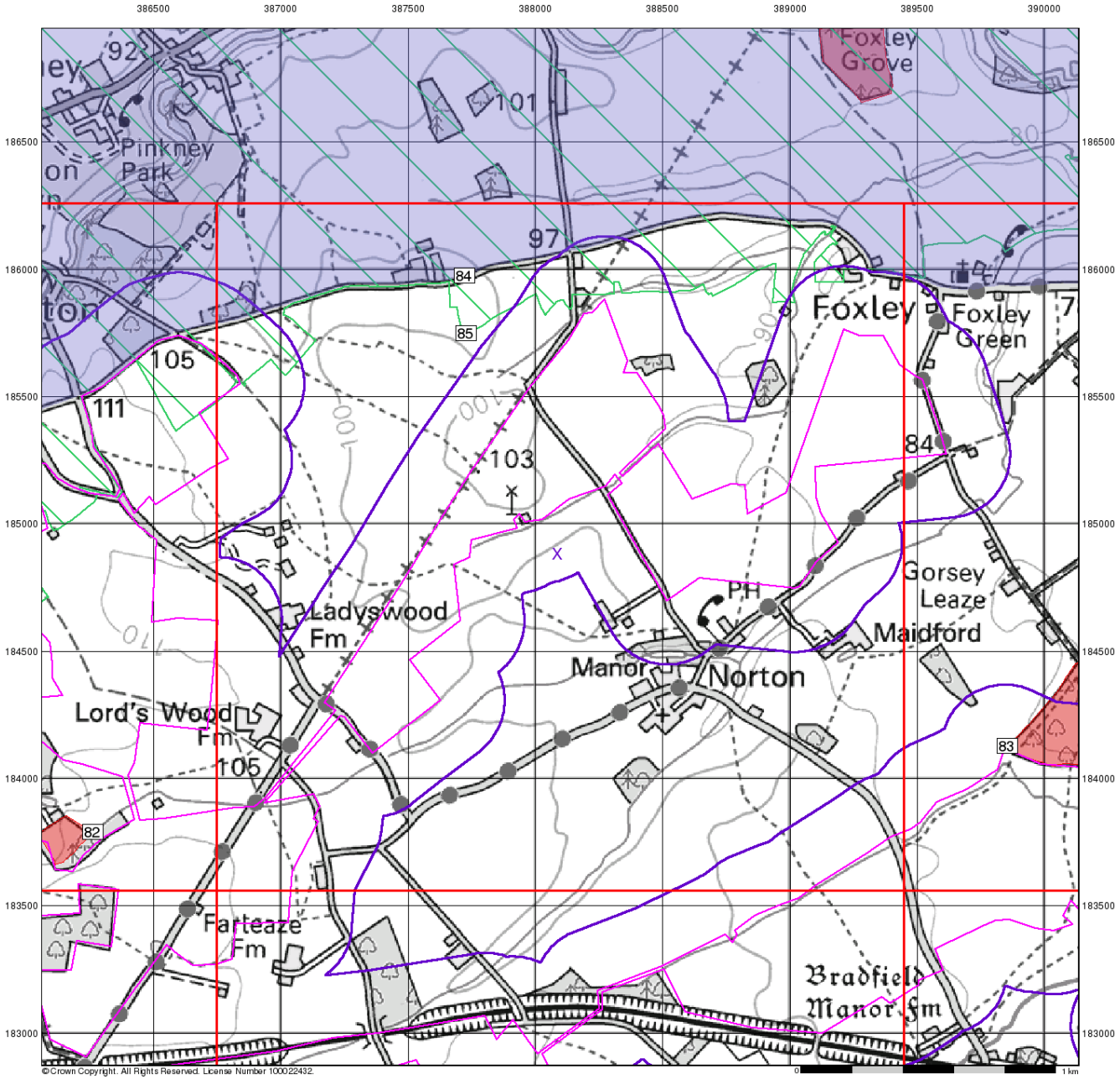

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DeltaSimons

Sensitive Land Uses

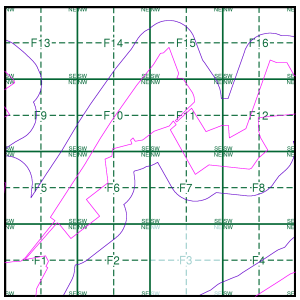
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice F



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

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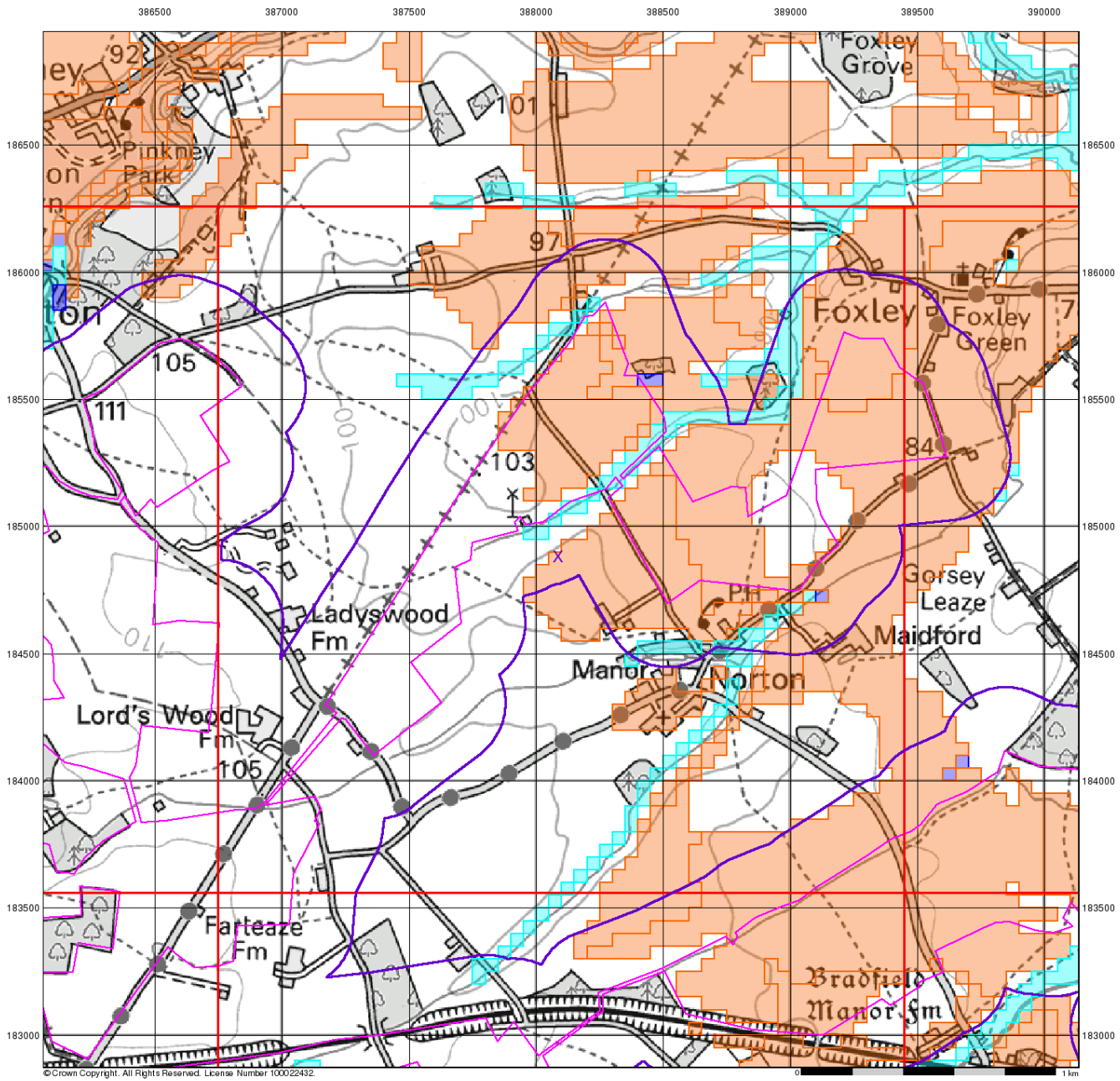
[redacted]



DeltaSimons

BGS Flood GFS Data

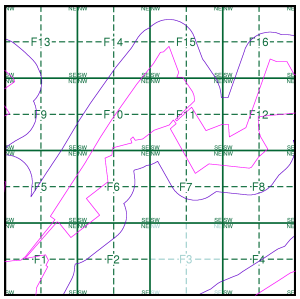
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice F



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

DeltaSimons

® 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:
[redacted]

Suite 4A
One Portland Street
Manchester
M1 3BE

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	26
Hazardous Substances	-
Geological	27
Industrial Land Use	31
Sensitive Land Use	32
Data Currency	33
Data Suppliers	38
Useful Contacts	39

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

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 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

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Summary

Data Type	Page Number	On Site	0 to 250m (*up to 500m)
Industrial Land Use			
Contemporary Trade Directory Entries	pg 31		2
Fuel Station Entries			
Gas Pipelines	pg 31	1	
Underground Electrical Cables			
Sensitive Land Use			
Ancient Woodland	pg 32	2	
Areas of Adopted Green Belt			
Areas of Unadopted Green Belt			
Areas of Outstanding Natural Beauty	pg 32	1	
Environmentally Sensitive Areas			
Forest Parks			
Local Nature Reserves			
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 (NE)	0	1	388250 185150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F14SE (N)	0	1	388086 185750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F15SW (N)	0	1	388200 185750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F15SW (N)	0	1	388250 185750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F11NW (NE)	0	1	388400 185550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F15SW (N)	0	1	388300 185700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F12NW (NE)	0	1	389100 185500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F11SW (N)	0	1	388100 185050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F11SW (NE)	0	1	388250 185000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F6NE (E)	0	1	388086 184884
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	390000 183150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	387150 182900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	389850 184050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F15SW (N)	0	1	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 (N)	0	1	388086 185000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F11SE (E)	0	1	388550 184950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	390000 183950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	390000 183500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	390000 183250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F11SE (E)	0	1	388550 185000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	4	1	390000 183400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F8NW (E)	5	1	388850 184750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F10SE (NW)	7	1	388050 184950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F8NW (E)	13	1	389050 184750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	19	1	388600 183050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	19	1	388700 183000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F14SE (N)	48	1	388050 185700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	48	1	389650 183250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F8NW (E)	48	1	388950 184700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F15SW (N)	50	1	388100 185850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	F8NW (E)	54	1	389100 184750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F8NW (E)	54	1	388800 184650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F14SE (N)	56	1	388000 185650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	57	1	389600 184050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	F14SE (N)	63	1	387950 185600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F15SW (N)	66	1	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

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	F8SW (SE)	248	1	388900 184500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	F7SW (SE)	249	1	388400 184400
1	**Discharge Consents** Operator: Colonel W H Whitbread Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Farleaze Cottages Pig Lane, Norton, Malmesbury, Wiltshire, Sn16 0lb Authority: Environment Agency, South West Region Catchment Area: Bristol Avon Upper Reach Reference: 011450 Permit Version: 1 Effective Date: 1st December 1989 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Soakaway **Status: New Consent, by Application (Water Resources Act 1991, Section 113 & Schedule 12)** Positional Accuracy: Located by supplier to within 100m	F1SE (SW)	63	2	387150 183700
2	**Discharge Consents** Operator: Count & Countess P. Pininski Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: The Pump House, Norton, Malmesbury, Wiltshire, Sn16 0jn Authority: Environment Agency, South West Region Catchment Area: Sherston Avon Reference: 012667 Permit Version: 1 Effective Date: 11th April 1995 Issued Date: 18th April 1995 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Soakaway **Status: New Consent, by Application (Water Resources Act 1991, Section 113 & Schedule 12)** Positional Accuracy: Located by supplier to within 100m	F7SE (SE)	144	2	388480 184560
3	**Discharge Consents** Operator: Mr C Walker Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: The Vine Tree, Norton, Malmesbury, Wiltshire, Sn16 0jp Authority: Environment Agency, South West Region Catchment Area: Sherston Avon Reference: 103700 Permit Version: 1 Effective Date: 21st May 2007 Issued Date: 21st May 2007 Revocation Date: Not Supplied Discharge Type: Sewage And Trade Combined - Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Trib Of River Avon **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	F8NW (E)	172	2	388780 184600
4	**Discharge Consents** Operator: Mrs D Saunders Property Type: Not Given Location: Ladyswood Lodge, Hullavington Road, Sherston, Malmesbury, Wiltshire Authority: Environment Agency, South West Region Catchment Area: Sherston Avon Reference: 012479/2/11 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 19th July 1994 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Soakaway & Unnamed Watercourse **Status: Not Supplied** Positional Accuracy: 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 Consents** Operator: Mrs D Saunders Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Ladyswood Lodge Hullavington Road, Sherston, Malmesbury, Wiltshire Authority: Environment Agency, South West Region Catchment Area: Sherston Avon Reference: 012479 Permit Version: 1 Effective Date: 12th July 1994 Issued Date: 19th July 1994 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Soakaway And Unnamed Wtrcourse **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 100m	F5NW (W)	178	2	386900 184720
4	**Discharge Consents** Operator: Mrs D Saunders Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Ladyswood Lodge Hullavington Road, Sherston, Malmesbury, Wiltshire Authority: Environment Agency, South West Region Catchment Area: Sherston Avon Reference: 012479 Permit Version: 1 Effective Date: 12th July 1994 Issued Date: 19th July 1994 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Soakaway And Unnamed Wtrcourse **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 10m	F5NW (W)	181	2	386910 184710
5	**Discharge Consents** Operator: Count & Countess Badeni Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Norton Manor And Barns, Norton, Malmesbury, Wiltshire Authority: Environment Agency, South West Region Catchment Area: Sherston Avon Reference: 011741 Permit Version: 1 Effective Date: 9th April 1992 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Un-Named Watercourse **Status: New Consent, by Application (Water Resources Act 1991, Section 113 & Schedule 12)** Positional Accuracy: Located by supplier to within 10m	F7SE (SE)	206	2	388570 184500
6	**Discharge Consents** Operator: Mr Peter Hopkinson Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Norton Manor Barns, Norton, Malmesbury, Wiltshire, Sn16 0jn Authority: Environment Agency, South West Region Catchment Area: Not Supplied Reference: Eprzb3598ew Permit Version: 1 Effective Date: 29th September 2022 Issued Date: 29th September 2022 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Gauze Brook **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	F7SW (SE)	244	2	388368 184506

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

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

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

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

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

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

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

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

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

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

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	F12SW (E)	0	3	388850 185054
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	F8NE (E)	0	3	389419 184604
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(E)	0	3	390000 184884
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(SE)	0	3	389374 183181
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	F6NE (E)	0	3	388086 184884
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	3	390000 183957
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	F10SE (N)	0	3	388086 185000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	3	390000 183262
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	F10SE (N)	0	3	388071 185000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(NE)	0	3	389456 185536
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	3	387167 182896
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	F12SW (E)	0	3	388788 185137
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	F10NE (NW)	0	3	387775 185529
9	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	(N)	0	2	388277 186682
10	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: 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 Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone Ic (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.	F11NE (NE)	0	2	388481 185552
12	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	F6NE (W)	0	2	388066 184884
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	F6SE (S)	0	2	388035 184455

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
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
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: 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: On ground surface 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

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
30	**OS Water Network Lines** 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
39	**OS Water Network Lines** 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
40	**OS Water Network Lines** 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
41	**OS Water Network Lines** 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
42	**OS Water Network Lines** 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
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 86.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	F5SE (SW)	20	4	387267 184480
44	**OS Water Network Lines** 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
45	**OS Water Network Lines** 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
46	**OS Water Network Lines** 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
48	**OS Water Network Lines** 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
57	**OS Water Network Lines** 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 Length: 454.9 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 Length: 467.1 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: Avon Bristol 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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	F3NE (SE)	0	1	388578 183975
	BGS 1:625,000 Solid Geology Description: Great Oolite Group	F6NE (E)	0	1	388086 184884
79	**BGS Recorded Mineral Sites** Site Name: Lord'S Wood Farm Quarry Location: Norton, Malmesbury, Wiltshire Source: British Geological Survey, National Geoscience Information Service Reference: 55729 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Forest Marble Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	F1NE (SW)	0	1	387324 184212
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388071 185000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F6NE (E)	0	1	388086 184884
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F10SE (NW)	0	1	388001 185000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388086 185000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F10NE (NW)	0	1	387775 185529
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F10SE (NW)	14	1	388032 184976
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F7SW (SE)	20	1	388337 184499
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F10NE (NW)	0	1	387775 185529
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388071 185000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F6NE (E)	0	1	388086 184884
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F10SE (NW)	0	1	388001 185000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388086 185000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F10SE (NW)	14	1	388032 184976
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: 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 Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388086 185000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F11NW (N)	0	1	388123 185406
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F12SW (E)	0	1	388788 185137
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F6NE (NW)	0	1	388077 184902
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F12SW (E)	0	1	388850 185054
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F12SW (E)	0	1	388876 185000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388012 185089
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F8SW (SE)	0	1	388880 184476
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F11SW (NE)	0	1	388228 185000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F6NE (E)	0	1	388086 184884
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F8NW (E)	46	1	389105 184772
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F14SE (N)	70	1	387818 185715
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F8SW (SE)	200	1	388818 184247
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388086 185000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F6NE (E)	0	1	388086 184884
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F6NE (E)	0	1	388086 184884
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F10SE (NW)	0	1	388001 185000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388086 185000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F10NE (NW)	0	1	387775 185529
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F10SE (N)	0	1	388071 185000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F12SW (E)	0	1	388788 185137

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

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

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

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

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
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	
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		
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		
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		
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

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	

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		
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		
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

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

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	October 2023	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines		
National Grid	October 2021	Bi-Annually
Underground Electrical Cables		
National Grid	February 2023	Bi-Annually
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland		
Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt		
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
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	
Environment Agency - Head Office	March 2023	Bi-Annually
Ramsar Sites		
Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest		
Natural England	November 2023	Bi-Annually
Special Areas of Conservation		
Natural England	October 2023	Bi-Annually
Special Protection Areas		
Natural England	October 2023	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	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		[redacted]
2		
3		
4		
5		
6		
7		[redacted]
8		[redacted]
-		[redacted]
-		[redacted]

DeltaSimons

General

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

Agency and Hydrological

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

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

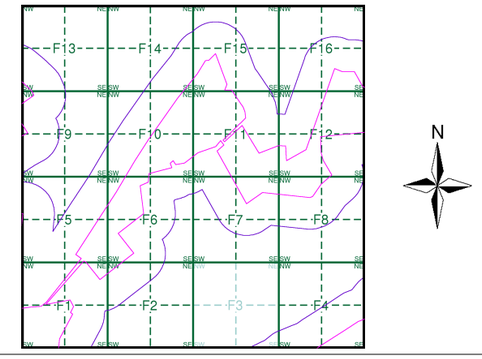
Waste

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

Hazardous Substances

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

Site Sensitivity Map - Slice F



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

[redacted]

Industrial Land Use Map

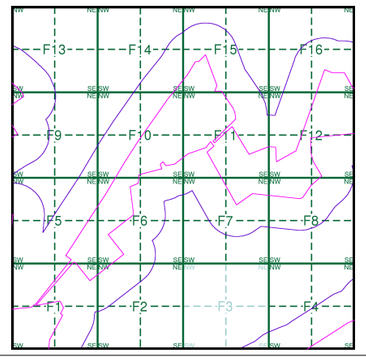
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice F



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

DeltaSimons

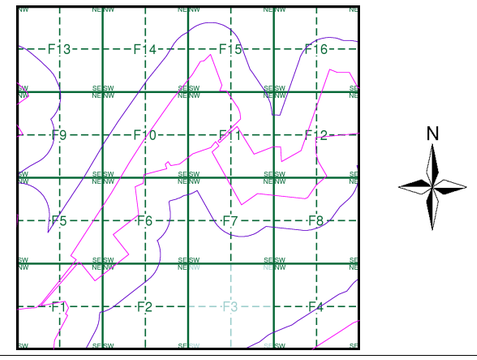
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice F



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

Landmark INFORMATION GROUP

General

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

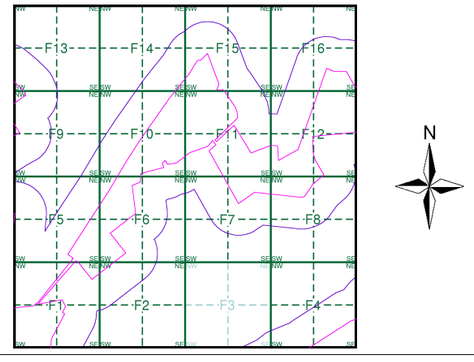
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice F



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

DeltaSimons

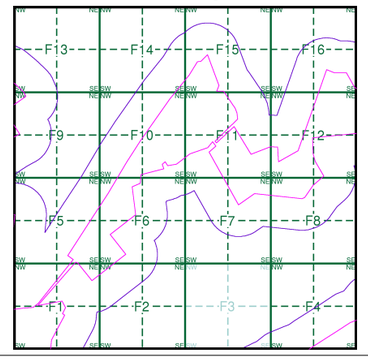
General

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

OS Water Network Data

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

OS Water Network Map - Slice F



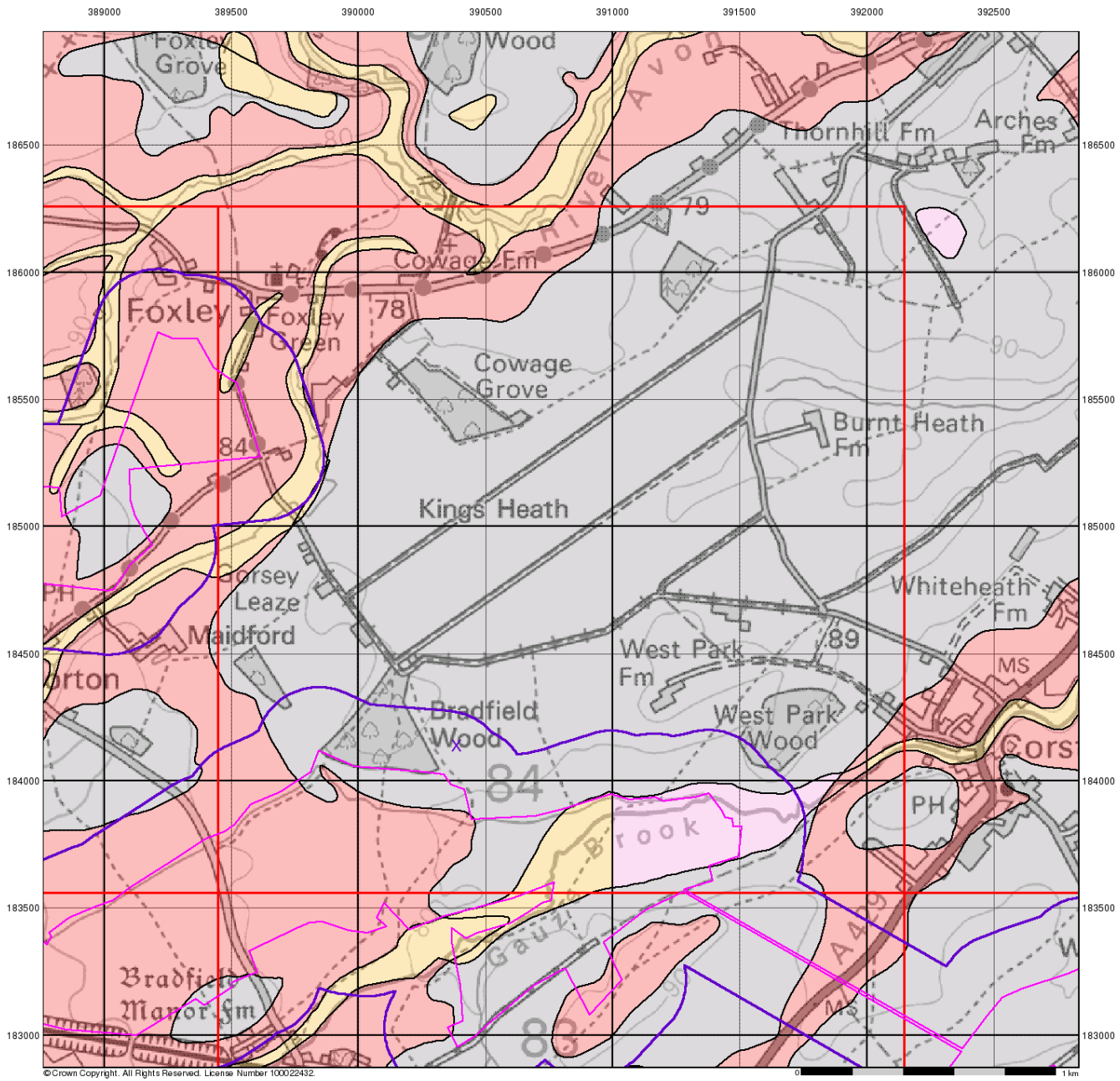
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	388090, 184880
Slice:	F
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

[redacted]



DeltaSimons

Groundwater Vulnerability

General

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

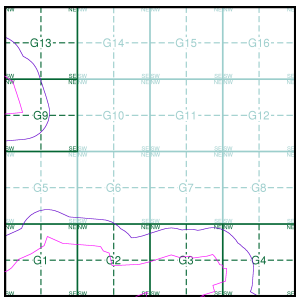
Agency and Hydrological

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice G



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

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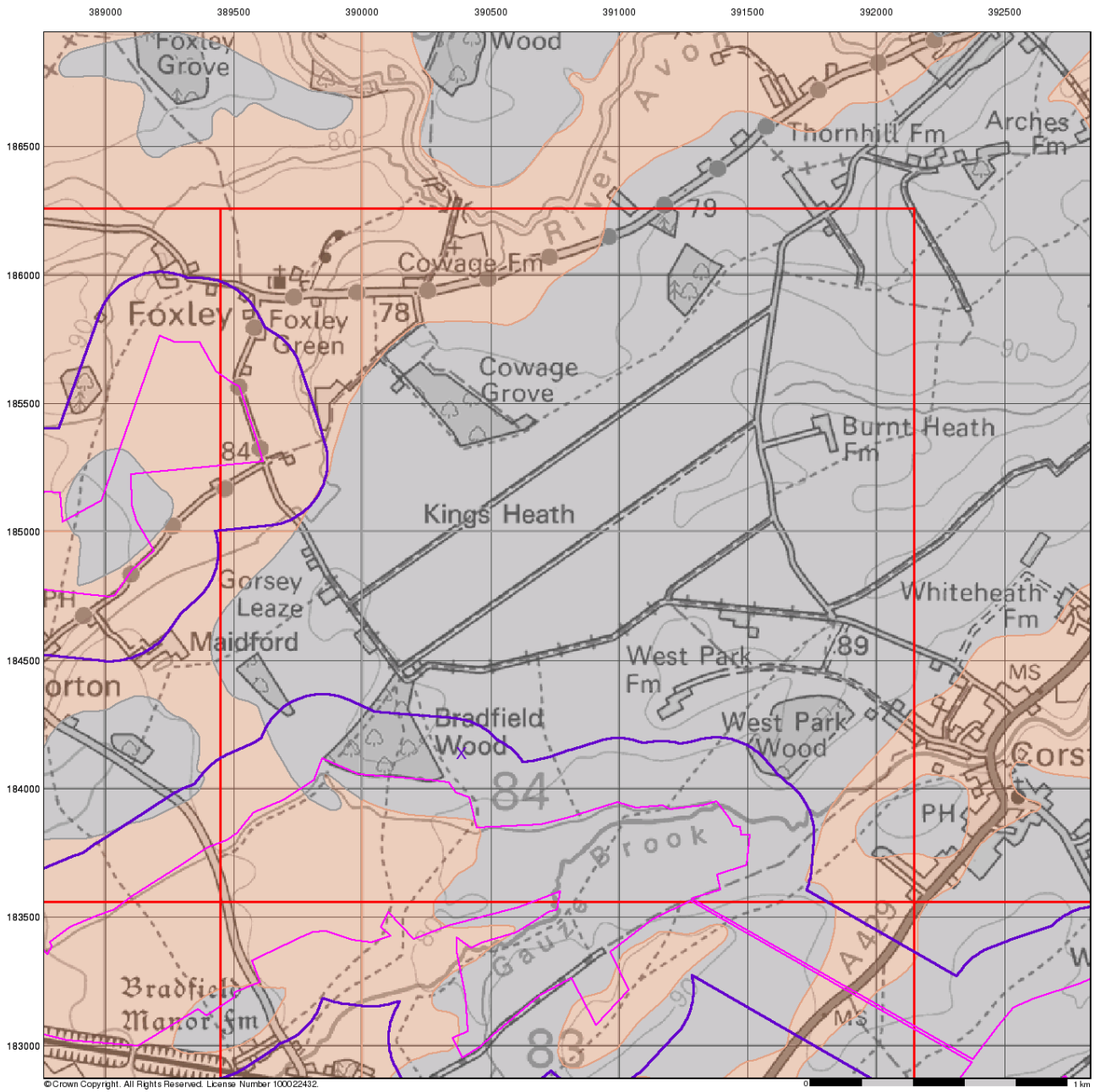
[redacted]



DeltaSimons

Bedrock Aquifer Designation

General

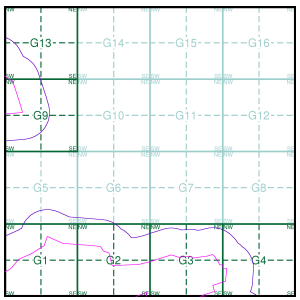
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice G



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

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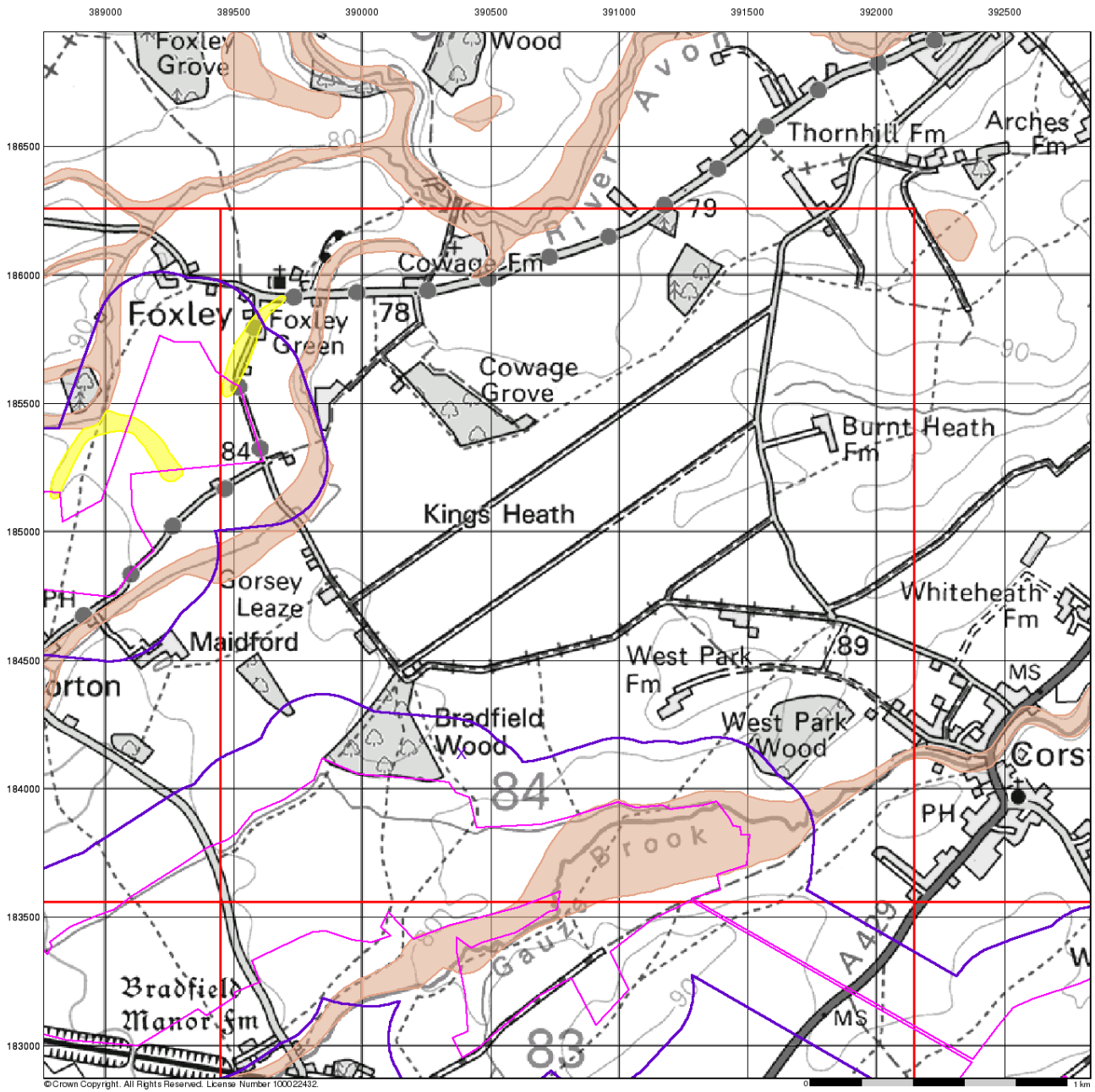
[redacted]



DeltaSimons

Superficial Aquifer Designation

General

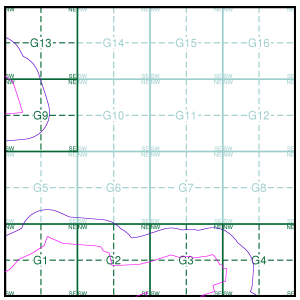
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice G



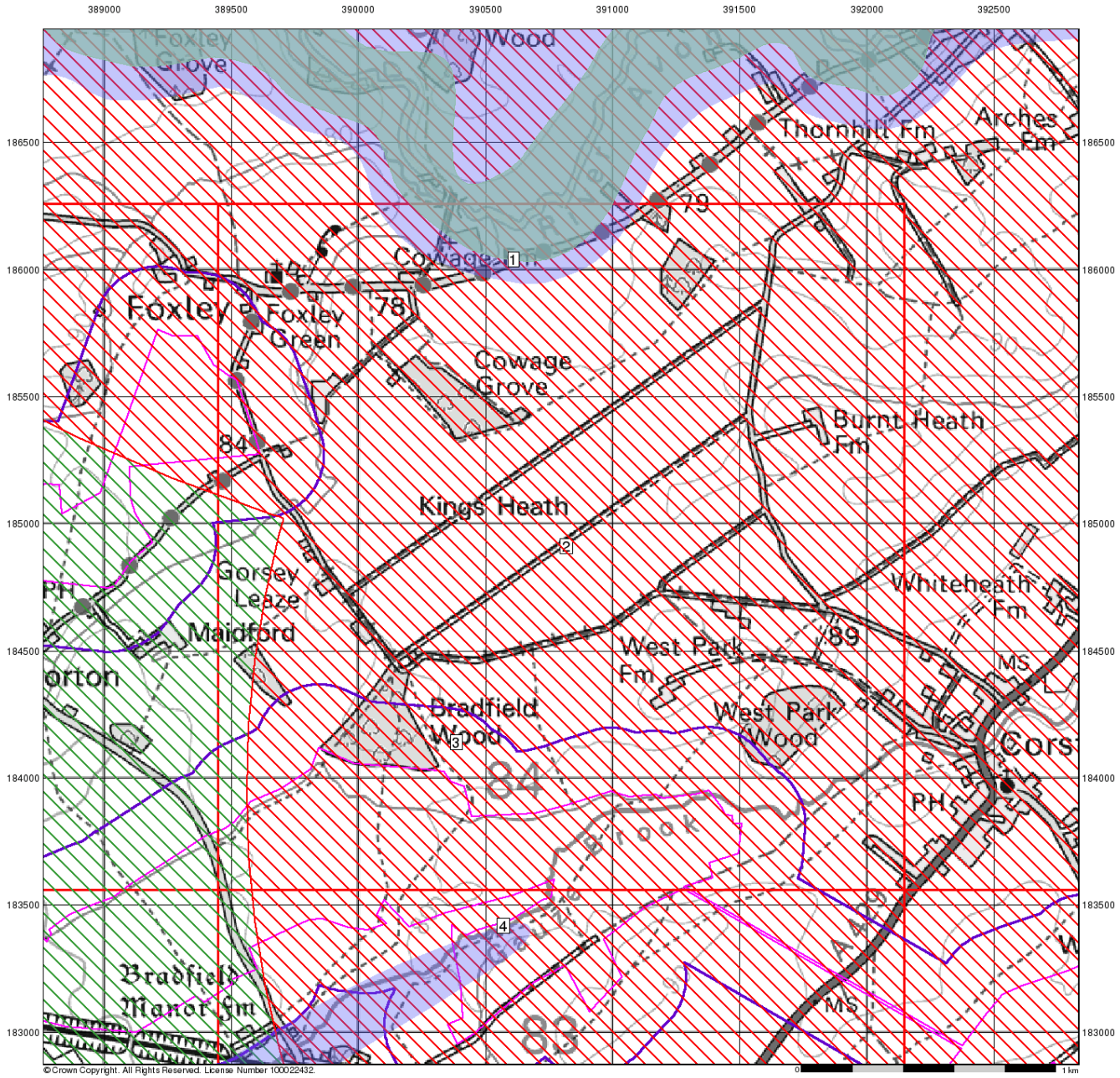
Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

[redacted]



DeltaSimons

Source Protection Zones

General

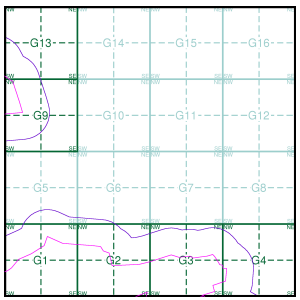
Specified Site | Specified Buffer(s) | Bearing Reference Point

Slice | Map ID

Agency and Hydrological

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

Site Sensitivity Context Map - Slice G



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

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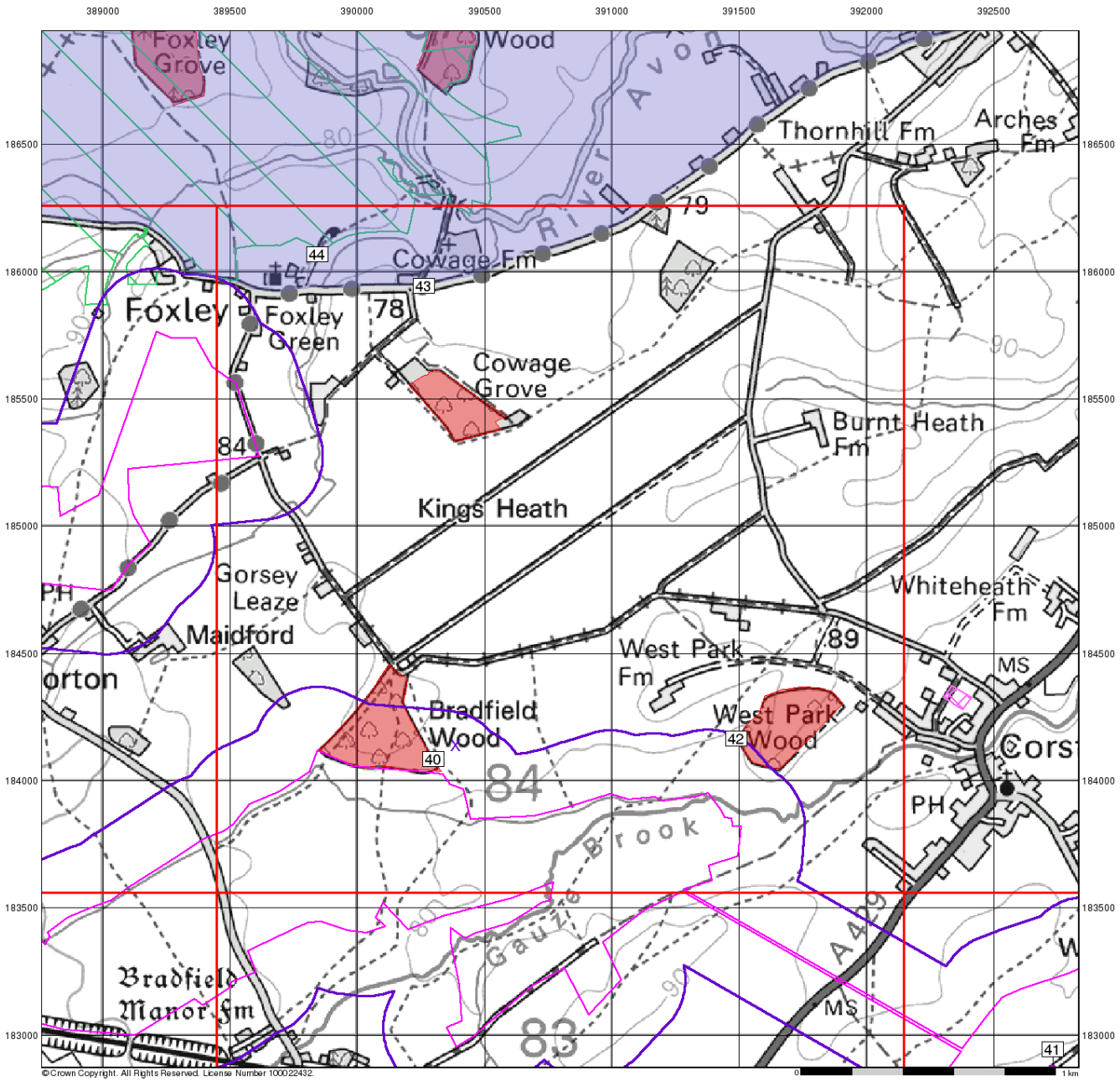
[redacted]



DeltaSimons

Sensitive Land Uses

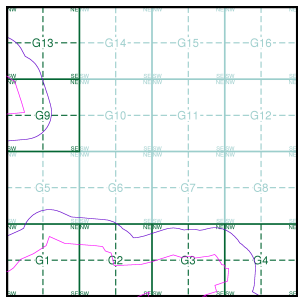
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice G



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

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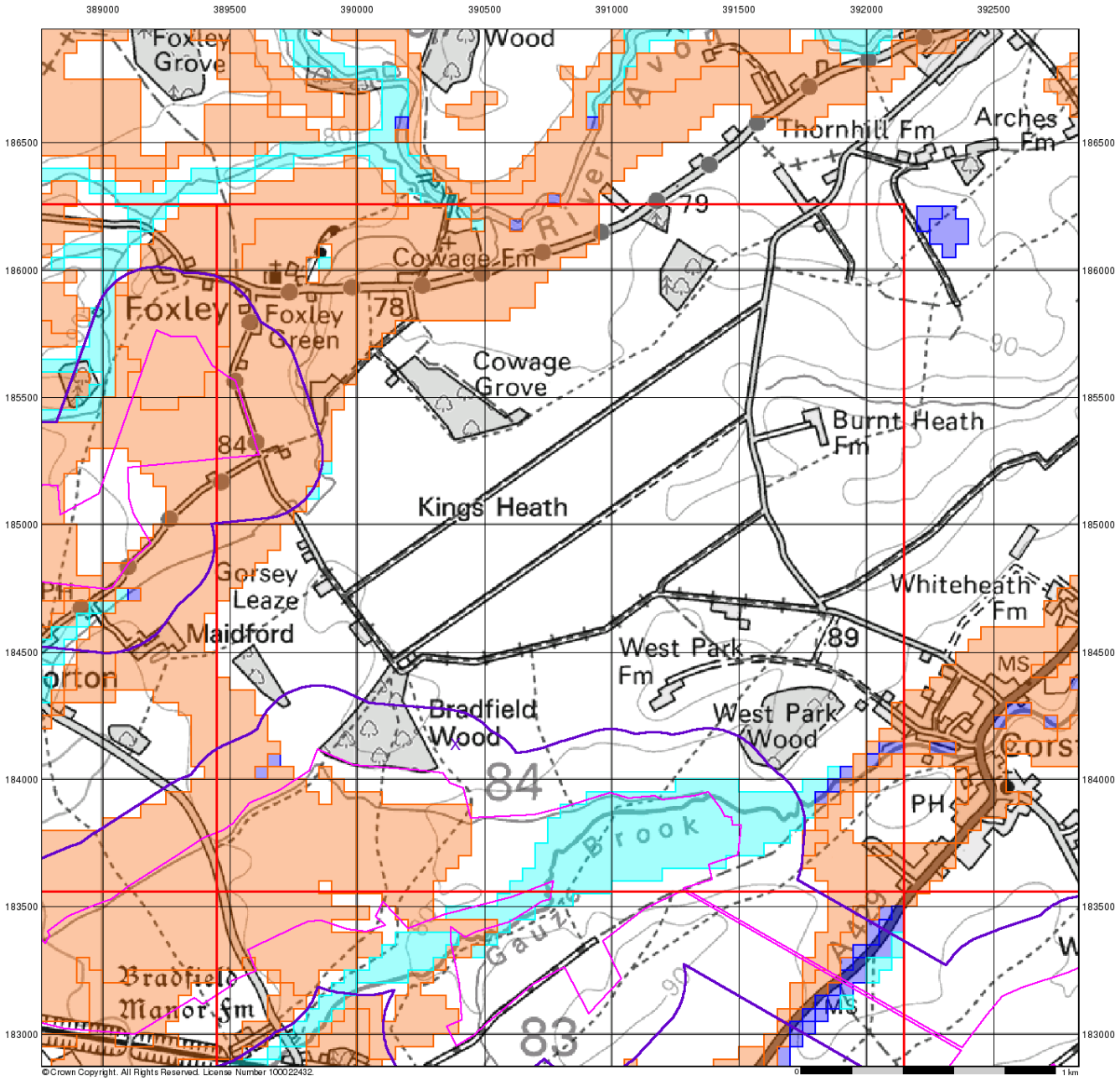
[redacted]



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BGS Flood GFS Data

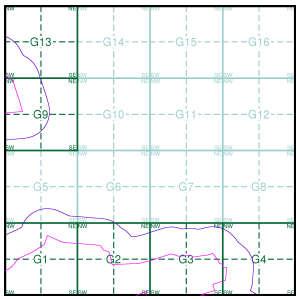
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice G



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

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[redacted]

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® 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

[redacted]
Suite 4A
One Portland Street
Manchester
M1 3BE

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	20
Hazardous Substances	-
Geological	21
Industrial Land Use	-
Sensitive Land Use	24
Data Currency	25
Data Suppliers	30
Useful Contacts	31

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			
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

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 185500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	0	1	389000 185400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	389400 185500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	G4SW (E)	0	1	391750 183700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	388850 184650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	390300 183250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	391900 183250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	391750 183200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	G1NE (W)	0	1	389900 184050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	390450 183350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	389750 183200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	G1NE (SW)	0	1	390000 183950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	G2NW (S)	0	1	390387 183900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	390050 183500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	390387 183400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	G9SW (NW)	0	1	389750 185000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	4	1	390100 183400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	5	1	388950 184700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	6	1	391850 183200

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 Level	(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 183300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	48	1	389700 183250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	48	1	389050 184650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	49	1	391850 183150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	54	1	389150 184700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	54	1	388950 184650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	G1NW (W)	57	1	389650 184050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	74	1	388950 186150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	74	1	391800 183150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	G1NW (W)	75	1	389700 184100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	81	1	391700 183200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	95	1	391950 183350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	104	1	388950 184600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	118	1	391800 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	120	1	392000 183350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	143	1	391750 183100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	157	1	390000 183250

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	(W)	159	1	388900 184550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(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 Level	(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 Level	(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	(W)	248	1	389050 184300
	Nearest Surface Water Feature	G1NE (W)	0	-	389835 184089
	River Quality Name: Gauze Bk GQA Grade: River Quality B Reach: Bradfield Fm-Corston Estimated Distance (km): 2.1 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	G3SW (SE)	0	2	390836 183739

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: H J Irvine & Son Licence Number: 17/53/005/G/020 Permit Version: 101 Location: Highfield Farm Borehole Authority: Environment Agency, South West Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 2nd September 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	G9NE (NW)	273	2	389870 185370
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	390359 183460
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	3	388816 185133
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	3	388978 185424

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

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

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

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

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

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

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

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	3	389000 185000
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	3	389229 185018
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	G2SE (SE)	0	3	390767 183832
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium 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 Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	G3NW (E)	0	3	391000 183954
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	(NW)	0	3	389000 185000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	G9SE (NW)	0	3	390000 185000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(SW)	0	3	389000 183000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(S)	0	3	390387 183000

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 (W)	0	3	390000 184000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	G2NW (S)	0	3	390387 184000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	G3NW (E)	0	3	391000 184000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	G4NE (E)	0	3	392000 184000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	(W)	0	3	389000 184139
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	G1NE (W)	0	3	390000 184139
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	3	391033 183371
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(NW)	0	3	389212 185000
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(NW)	0	3	389229 185018
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	G1NE (W)	0	3	390000 184139
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	G2NW (SE)	0	3	390387 184139
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(SW)	0	3	389698 183224
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(SE)	0	3	391718 182931
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	G1NE (SW)	0	3	390000 183957
	Bedrock Aquifer Designations 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 Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(NW)	0	3	389291 185211
1	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	G14NE (N)	0	2	390611 186038
2	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: 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 Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone Ic (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.	G2NW (SE)	0	2	390387 184139
4	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	(S)	0	2	390568 183419
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	G2SW (S)	0	2	390385 183895
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	G9SW (NW)	0	2	389695 184940
	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	G9SW (NW)	0	2	389685 184935
	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	G2SW (S)	0	2	390355 183895
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
5	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G1NE (W)	0	4	389836 184089
6	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1089.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	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 Length: 892.8 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 Length: 24.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G2SE (SE)	0	4	390772 183692

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 Length: 1285.8 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 Length: 19.4 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 Length: 12.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	G1SW (SW)	0	4	389577 183572

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.8 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 Permanent: 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 Length: 1025.3 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 Length: 4.8 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 Geology Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	G2NW (SE)	0	1	390387 184139
	BGS 1:625,000 Solid Geology Description: Great Oolite Group	G2SW (SW)	0	1	390196 183798
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G2SE (SE)	0	1	390767 183832
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G2NW (SE)	0	1	390387 184139
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(SE)	0	1	390685 183461
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G1NE (W)	0	1	390000 184139
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G9SW (NW)	0	1	389569 185025
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G9SW (NW)	143	1	389742 185000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G9SE (NW)	236	1	390000 185000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	G2SE (SE)	0	1	390767 183832
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G1NE (W)	0	1	390000 184139
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G2NW (SE)	0	1	390387 184139
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(SE)	0	1	390685 183461
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G9SW (NW)	0	1	389569 185025
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	G9SW (NW)	143	1	389742 185000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G9SE (NW)	236	1	390000 185000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	G9NW (NW)	0	1	389490 185530
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G2NW (SE)	0	1	390387 184139
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G1SE (SW)	0	1	390000 183568

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(SW)	0	1	390074 183553
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G1NE (W)	0	1	390000 184139
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G1NE (SW)	0	1	390000 183957
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G2SW (S)	0	1	390363 183885
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G9SW (NW)	0	1	389569 185025
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(S)	0	1	390316 183303
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	G9SW (NW)	143	1	389739 185000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G9NE (NW)	236	1	389879 185266
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G9SE (NW)	246	1	390000 185000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(SE)	0	1	391021 183414
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G9SE (NW)	0	1	390000 185000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G2NW (SE)	0	1	390387 184139
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G1NE (W)	0	1	390000 184139
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	G4NW (E)	203	1	391550 184079
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G2NW (SE)	0	1	390387 184139
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(SE)	0	1	390685 183461
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G1NE (W)	0	1	390000 184139
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G9SW (NW)	0	1	389569 185025
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	G2SE (SE)	0	1	390767 183832
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G9NW (NW)	0	1	389490 185530
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, 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 Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G9SE (NW)	236	1	390000 185000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	G2NW (SE)	0	1	390387 184139
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	G1NE (W)	0	1	390000 184139
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	G1SE (SW)	0	1	390000 183568
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(SW)	0	1	390074 183553
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G9SW (NW)	0	1	389569 185025
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G1NE (SW)	0	1	390000 183957
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G2SW (S)	0	1	390363 183885
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(S)	0	1	390316 183303
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G9NW (NW)	0	1	389490 185530
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	G9SW (NW)	143	1	389739 185000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	G9NE (NW)	236	1	389879 185266
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	G9SE (NW)	246	1	390000 185000
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	G1NE (W)	0	1	390000 184139
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	G2NW (SE)	0	1	390387 184139
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	G9SW (NW)	0	1	389525 185000
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	G1NE (W)	0	1	390000 184139
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	G2NW (SE)	0	1	390387 184139
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	G9SW (NW)	0	1	389525 185000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	**Ancient Woodland** Name: Not Supplied Reference: 1410190 Area(m²): 96266.2 Type: Ancient and Semi-Natural Woodland	G2NW (SW)	0	7	390300 184084
41	**Ancient Woodland** Name: North Bincombe Wood Reference: 1110485 Area(m²): 26606.58 Type: Ancient and Semi-Natural Woodland	(SE)	0	7	392561 182741
42	**Ancient Woodland** Name: West Park Wood Reference: 1110483 Area(m²): 78647.04 Type: Ancient and Semi-Natural Woodland	G4NW (E)	211	7	391491 184165
43	**Areas of Outstanding Natural Beauty** Name: Cotswolds Multiple Areas: N Total Area (m2): 2041091141.3572416 Designation Date: 30th August 1966 Source: Natural England	G14NW (N)	0	7	390262 185945
44	**Nitrate Vulnerable Zones** Name: Sherston Avon Nvz Description: Surface Water Source: 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
Wiltshire 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	
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		
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		
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		
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

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	

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		
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		
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

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

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	October 2023	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines		
National Grid	October 2021	Bi-Annually
Underground Electrical Cables		
National Grid	February 2023	Bi-Annually
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland		
Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt		
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
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	
Environment Agency - Head Office	March 2023	Bi-Annually
Ramsar Sites		
Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest		
Natural England	November 2023	Bi-Annually
Special Areas of Conservation		
Natural England	October 2023	Bi-Annually
Special Protection Areas		
Natural England	October 2023	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

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

Useful Contacts

Contact	Name and Address	Contact Details
1		[redacted]
2		
3		
4		
5		
6		
7		[redacted]
-		[redacted]
-		[redacted]

DeltaSimons

General

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

Agency and Hydrological

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

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

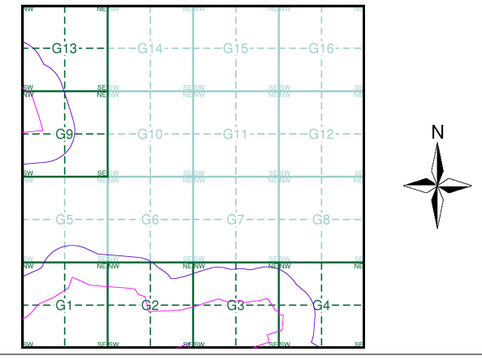
Waste

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

Hazardous Substances

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

Site Sensitivity Map - Slice G



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

[redacted]

DeltaSimons

Industrial Land Use Map

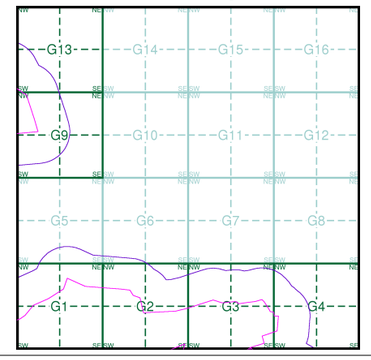
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice G



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

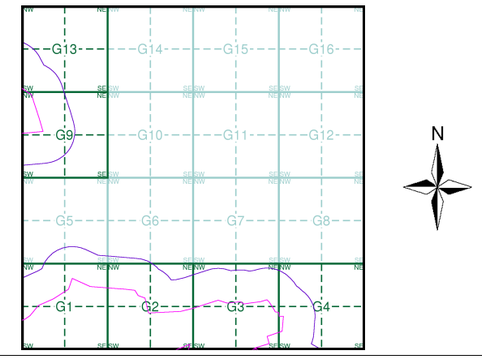
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice G



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

General

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

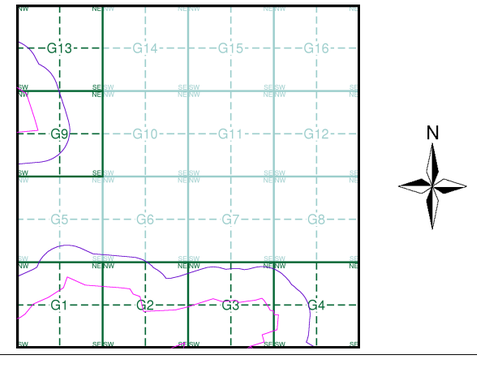
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice G



Order Details

Order Number:	329923788_1_1
Customer Ref:	93799.580479
National Grid Reference:	390390, 184140
Slice:	G
Site Area (Ha):	771.51
Search Buffer (m):	250

Site Details

Melksham Solar Farm

DeltaSimons

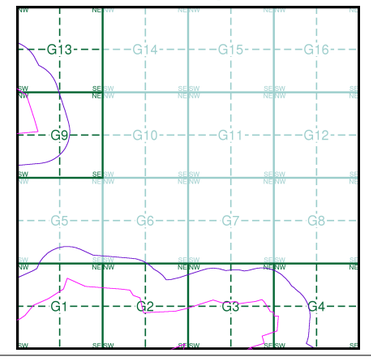
General

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

OS Water Network Data

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

OS Water Network Map - Slice G



Order Details

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Slice:	G
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Search Buffer (m):	250

Site Details

Melksham Solar Farm

[redacted]

Annex 19-5-3 Lime Down E Photolog

GEOSYNTEC CONSULTANTS
Photographic Record

Client: Island Green Power	**Project Number:** GCU0357002
Site Name: Lime Down Zone E	**Site Location:** Wiltshire

Photograph 1

Date: 06/05/25

Direction: North

Comments: Field E6 is a typical crop field in Zone E. Fields E4, E13, E17, E19, E20, E23, E25, E26, E27, E28, E29, and E33 look similar to this field.

Photograph 2

Date: 06/05/25

Direction: North

Comments: Field E1 is a typical ploughed field in Zone E. Fields E2, E3, E31, and E34 look similar to this field.

GEOSYNTEC CONSULTANTS
Photographic Record

Client: Island Green Power	**Project Number:** GCU0357002
Site Name: Lime Down Zone E	**Site Location:** Wiltshire

Photograph 3

Date: 06/05/25

Direction: North

Comments: Field E7 is a typical grass field in zone E. Fields E9, E11, E12, E14, E18, and E32 look similar to this field.

Photograph 4

Date: 06/05/25

Direction: West

Comments: Field E4 contains overhead wires with telegraph poles running north to south.

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

Photograph 5 **Date:** 06/05/25 **Direction:** Northeast **Comments:** Steel trusses piled on edge of yard and overgrown into hedges in E6.	
Photograph 6 **Date:** 06/05/25 **Direction:** Ground **Comments:** a pile of smashed pile of asbestos on the east of E6.	

GEOSYNTEC CONSULTANTS
Photographic Record

Client: Island Green Power	**Project Number:** GCU0357002
Site Name: Lime Down Zone E	**Site Location:** Wiltshire

Photograph 7 **Date:** 06/05/25 **Direction:** Southeast **Comments:** A stockpile of chopped wood in E6.	

Photograph 8 **Date:** 06/05/25 **Direction:** **Comments:** A stockpile of crushed road planings to the south with a live water pipe with pipe disappears under planning in E6.	

GEOSYNTEC CONSULTANTS
Photographic Record

Client: Island Green Power	**Project Number:** GCU0357002
Site Name: Lime Down Zone E	**Site Location:** Wiltshire

Photograph 9

Date: 06/05/25

Direction: Ground

Comments: In E6 a live water pipe and a hose pipe that disappears under one of the stockpiles.

Photograph 10

Date: 06/05/25

Direction: North

Comments: E6 contains a telegraph pole with oil transformers.

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

Photograph 11 **Date:** 06/05/25 **Direction:** North **Comments:** Yard area in E6 behind bund to the right of image.	
Photograph 12 **Date:** 06/05/25 **Direction:** North **Comments:** Horse box and picnic benches in northern corner of E11.	

GEOSYNTEC CONSULTANTS
Photographic Record

Client: Island Green Power	**Project Number:** GCU0357002
Site Name: Lime Down Zone E	**Site Location:** Wiltshire

Photograph 13

Date: 06/05/25

Direction: North

Comments: Chairs inside horse box in E11.

Photograph 14

Date: 06/05/25

Direction: Ground

Comments: Clay discs for shooting present in E11.

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

Photograph 15 **Date:** 06/05/25 **Direction:** South **Comments:** Potential shooting markers in field E11. Similar markers are present in E12.	

Photograph 16 **Date:** 06/05/25 **Direction:** Northwest **Comments:** Shooting hide in E12.	

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

Photograph 17 **Date:** 06/05/25 **Direction:** East **Comments:** Gabriel's Well brook cuts across the southern area of field E18.	

Photograph 18 **Date:** 06/05/25 **Direction:** North **Comments:** Pine trees in E22.	

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

Photograph 19 **Date:** 06/05/25 **Direction:** North **Comments:** Gabriel's Well brook along the eastern boundary of E22.	
Photograph 20 **Date:** 06/05/25 **Direction:** South **Comments:** Bridge between E22 and the adjacent field in the east.	

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

Photograph 21 **Date:** 06/05/25 **Direction:** East **Comments:** Patches of disturbed ground containing soil with oolitic limestone gravel in E21. Similar patches are present in fields E19, E23, and E26.	
Photograph 22 **Date:** 06/05/25 **Direction:** West **Comments:** Barn with stone walls, partially collapsed tin roof in northwestern region of E32.	

GEOSYNTEC CONSULTANTS
Photographic Record

Client: Island Green Power	**Project Number:** GCU0357002
Site Name: Lime Down Zone E	**Site Location:** Wiltshire

Photograph 23

Date: 06/05/25

Direction: West

Comments: Barn with stone walls, partially collapsed tin roof in northwestern region of E32.

Photograph 24

Date: 06/05/25

Direction: Northwest

Comments: Barn containing hay bales in northeastern region of field of E33.