



Lime Down

Solar Park

Environmental Statement

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

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Schedule of Changes

| <u>Revision</u> | <u>Section Reference</u> | <u>Description of Changes</u> | <u>Reason for Revision</u> |
|-----------------|--|---|--|
| 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. |

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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 |

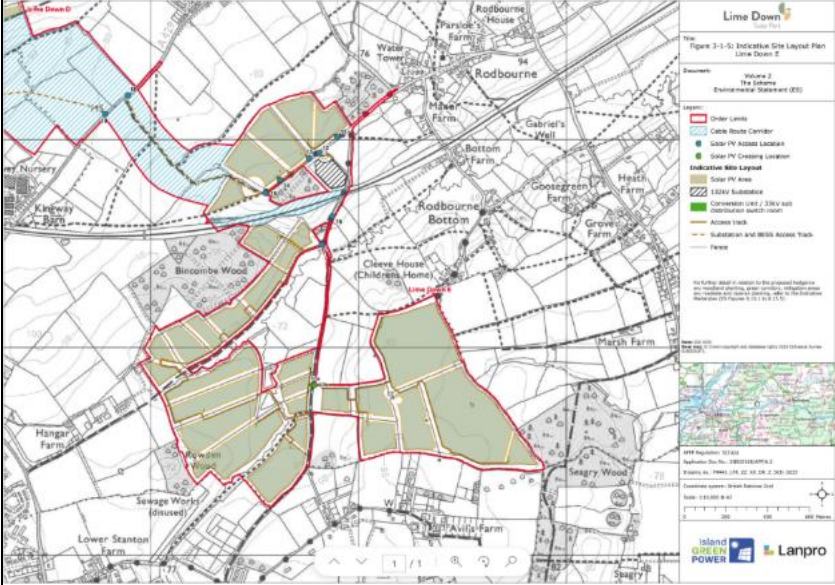
1.2 Site Context

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 | |
|---|--|
| |  <p>The map shows the site location in a rural area near Rodbourne. The site is outlined in red and divided into several green-shaded solar PV array areas. A red line indicates the 33kV overhead electricity line. Other features include farm tracks, hedgerows, and the river Gabriel's Well. The map includes a legend, scale bar, and north arrow.</p> |
| Site Description | <p>The Site comprises two land parcels separated by the Bristol to London train line and is approximately 131 ha in size.</p> <p>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.</p> |
| Infrastructure | <p>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.</p> <p>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.</p> |
| Topography | <p>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.</p> |
| Adjacent and Surrounding Land Use (pertinent features) | <p>North: Immediately north are agricultural fields, farm tracks and hedgerows. A wooded area is adjacent to the Site to the northeast.</p> <p>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</p> |

| 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 |

| Historical Use of Site and Surroundings | | |
|--|---------------------------|--|
| | | <p>central south; and the other in the southeastern portion of the Site.</p> <p>A large track or road crosses the northern and southern portions of Site running north to south.</p> <p>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.</p> |
| | 1900 | <i>No significant changes</i> |
| | 1925 | An 'Old Quarry' is named onsite in the northern end of the southern section. |
| | 1960 | <i>No significant changes.</i> |
| | 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 | <p>Farmland and woods with small ponds and lone trees.</p> <p>Rodbourne Brickworks c.90 m northeast.</p> <p>Manor Farm c.250 m northeast.</p> <p>Rodbourne Cliffe Farm c.50 m east.</p> <p>Rodbourne Bottom Farm c.240 m northeast.</p> <p>Avil's Farm and Avil's Cottage on Avil's Lane c.230 m.</p> |
| | 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 | <p>A clear area including a row of buildings noted immediately southwest of Site.</p> <p>Rodbourne Cliffe is now named Rodbourne Cleeve.</p> |
| | 1983 | <p>Redbourne Brick Works is noted as a disused Kiln.</p> <p>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.</p> <p>Hangar Farm c.230 m west.</p> <p>Tracks and a small building c.20 m west (associated with Hangar Farm).</p> <p>Rodbourne Cleeve now Cleeve House noted as a children's home.</p> |
| | 2000 | Rodbourne Bottom Farm is now Bottom Farm. |
| | 2024 | Disused sewage works are no longer noted. |
| <u>Off-site (greater than 250m)</u> | <u>1939 - 2000</u> | <p><u>Hullavington Airfield c. 1070 m south-southeast of central southern boundary.</u></p> <p><u>Airfield is outside of the search boundary.</u></p> |

- 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 recorded 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 | |
|-------------------------|---|
| | <p>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.</p> <p>Further information is contained within ES Volume 1, Chapter 17: Soils and Agriculture, [EN01068/APP/6.1].</p> |
| | <p>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.</p> |
| | <p>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.</p> <p>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</p> <p>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.</p> |
| | <p>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.</p> |

| Physical Setting | | | | | | | | | | | | | | | |
|---------------------------------------|---|------------------------------|------------------|--------------------|-----------------------|---------------------|------------------------------|--------------------|------------------|-----------|-----------------|--------------|------------------|----------------------------|------------------------------|
| | <p>Borehole Records:</p> <p>On Site No BGS boreholes recorded.</p> <p>Off Site (within 100 m) No BGS boreholes are recorded within 100 m.</p> <p>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.</p> | | | | | | | | | | | | | | |
| Geohazards | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%; text-align: left;">Hazard Type</th> <th style="text-align: left;">Hazard Potential</th> </tr> </thead> <tbody> <tr> <td>Collapsible Ground</td> <td>No hazard to very low</td> </tr> <tr> <td>Compressible Ground</td> <td>No hazard or moderate</td> </tr> <tr> <td>Ground Dissolution</td> <td>No hazard to low</td> </tr> <tr> <td>Landslide</td> <td>Very low to low</td> </tr> <tr> <td>Running Sand</td> <td>No hazard to low</td> </tr> <tr> <td>Shrinking or Swelling Clay</td> <td>No hazard to moderate</td> </tr> </tbody> </table> | 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 |
| | 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 | <p>Superficial Aquifers: The Fluvial Deposits are designated as a Secondary A Aquifer.</p> <p>Bedrock Aquifers: The Forest Marble Formation, Cornbrash Formation, and Kellaways Sand Member are all designated as Secondary A aquifers.</p> <p>The Kellaways Clay Member is designated as Unproductive Strata.</p> <p>–</p> <p><u>The underlying limestones of the Great Oolite Formation are a Principal Aquifer.</u></p> |
| 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 | <u>Reviews of the Envirocheck report and publicly available information indicate</u> 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 have been were contacted (02 October 2024) for information on private water supply abstractions. The report will be updated upon receipt There are no recorded public water supplies on or within 100m of the information Site. |
| Risk of Flooding from Surface Waters | <p>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).</p> <p>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.</p> <p>Flood zone 3 developments need to submit a flood risk assessment as part of their planning application.</p> <p>Refer to ES Volume 1, Chapter 11: Hydrology, Flood Risk and Drainage [EN01068/APP/6.1] for additional detail.</p> |

Table 5: Summary of Other Environmental Information

| Environmental Setting | |
|--------------------------------------|---|
| Protected Areas | |
| Sensitive Sites (within 250m) | <p>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.</p> <p>SSSI/SPA/SAC etc:</p> |

| Environmental Setting | |
|----------------------------|--|
| | <p>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 one ofne which could potentially have an adverse impact on the SSSI.</p> <p>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.</p> |
| Cultural Heritage | <p>No areas of cultural heritage interest are located on Site.</p> <p>Historicengland.org.uk identifies no listed buildings or sites within the Order Limits.</p> <p>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 portion 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.</p> <p>Refer to ES Volume 1, Chapter 12 Cultural Heritage [EN01068/APP/6.1] for additional detail.</p> |
| Other | |
| Asbestos | <p>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.</p> |
| Invasive Plants | <p>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]</p> |
| Unexploded Ordnance | <p>Zetica UXO maps show a low risk of unexploded ordnance.</p> |

| 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 | <p>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.</p> <p>The remaining four consents are recorded as being revoked or lapsed and include:</p> <p>One 159 m southwest upstream of the site for Wessex Water Services Limited for a public sewage: storm sewage overflow</p> |

| | | | |
|--|--|--|--|
| | | | <p>to a freshwater stream/river, revoked on the 27 September 2010.</p> <p>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.</p> |
|--|--|--|--|

- 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 aquifer 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 within 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 through 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. |
| | | 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. |
| | P3: Leaching and Migration | R5: <u>Principal and</u> 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 |
|--|-------------------------------|--------------------------------|--------------------|--------------------------|-----------------|-------------------|---|
| <u>S5: Offsite: Hullfield Airfield</u> | <u>Migration and leaching</u> | <u>R5: Aquifers and SPZ 1c</u> | <u>Mild</u> | <u>Unlikely</u> | <u>Very Low</u> | <u>X</u> | <p><u>The Airfield has been closed since 2016 and a historical land use that significantly offsite.</u></p> <p><u>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].</u></p> <p><u>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.</u></p> |

| 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.

4.3.141.3.15 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.

4.3.121.3.16 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.

4.3.131.3.17 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.

4.3.141.3.18 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 Reference 92698 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 bridle 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 [RedbourneRodbourne](#), 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 | | Minor Roads | | |
| | Sunken Road | | Raised Road | | |
| | Road over Railway | | Railway over River | | |
| | Railway over Road | | Level Crossing | | |
| | Road over River or Canal | | Road over Stream | | |
| | Road over Stream | | | | |
| | County Boundary (Geographical) | | | | |
| | County & Civil Parish Boundary | | | | |
| | Administrative County & Civil Parish Boundary | | | | |
| | County Borough Boundary (England) | | | | |
| | County Burgh Boundary (Scotland) | | | | |
| | Rural District Boundary | | | | |
| | Civil Parish Boundary | | | | |

Ordnance Survey Plan 1:10,000

| | | | |
|--|---|--|-----------------------------|
| | Chalk Pit, Clay Pit or Quarry | | Gravel Pit |
| | Sand Pit | | Disused Pit or Quarry |
| | Refuse or Slag Heap | | Lake, Loch or Pond |
| | Dunes | | Boulders |
| | Coniferous Trees | | Non-Coniferous Trees |
| | Orchard | | Scrub |
| | Coppice | | Heath |
| | Rough Grassland | | Marsh |
| | Reeds | | Saltings |
| | Building | | Glasshouse |
| | Sloping Masonry | | Pylon |
| | Electricity Transmission Line | | Pole |
| | Cutting | | Embankment |
| | Standard Gauge Multiple Track | | Standard Gauge Single Track |
| | Siding, Tramway or Mineral Line | | Narrow Gauge |
| | Geographical County | | |
| | Administrative County, County Borough or County of City | | |
| | Municipal Borough, Urban or Rural District, Burgh or District Council | | |
| | Borough, Burgh or County Constituency 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 |

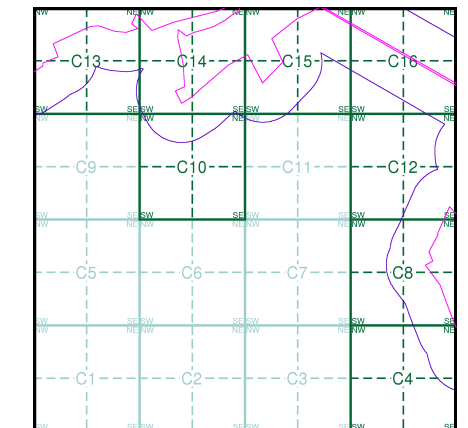
1:10,000 Raster Mapping

| | | | |
|--|--|--|--|
| | 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) |
| | 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 |

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

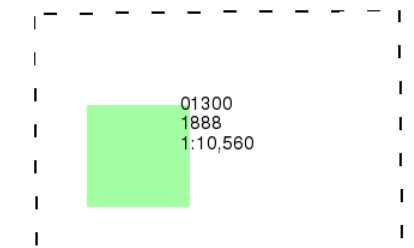
Wiltshire

Published 1888

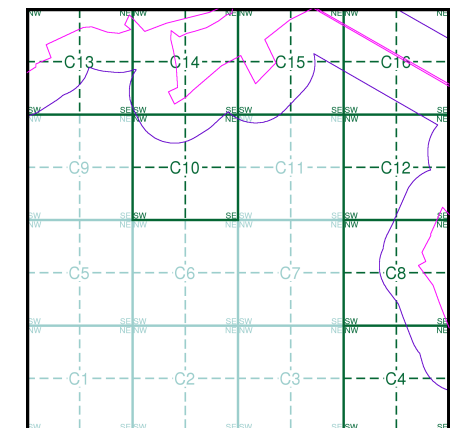
Source map scale - 1:10,560

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

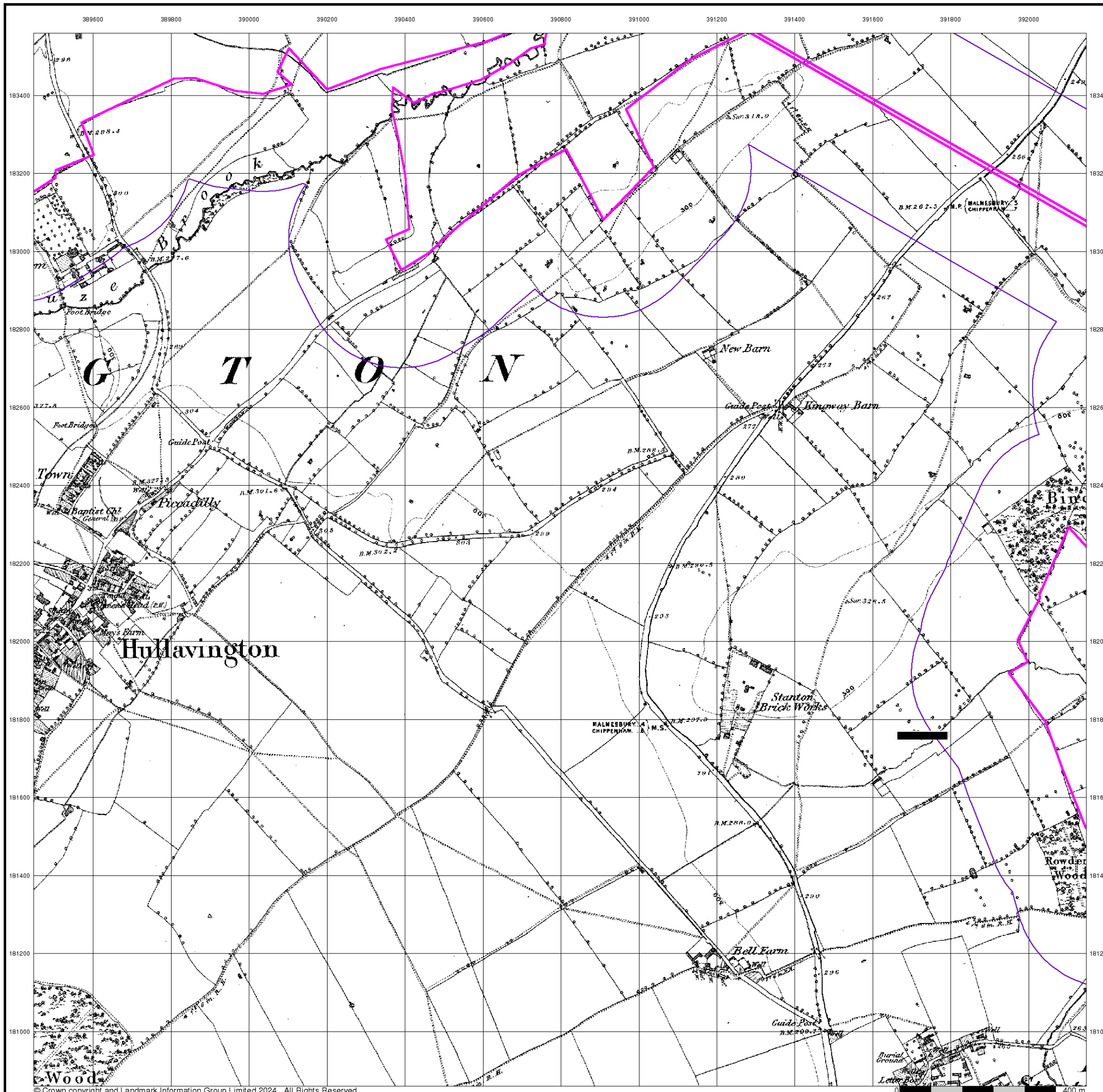


Order Details

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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



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Wiltshire

Published 1900

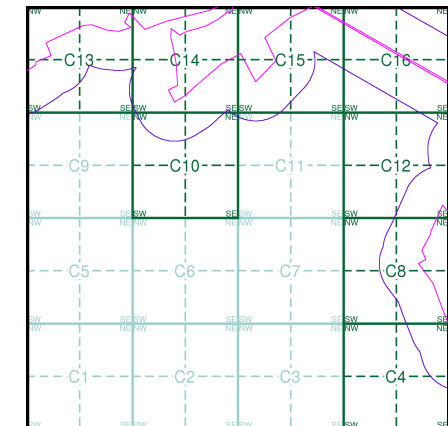
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

| | | |
|-------|------|----------|
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| 013SW | 1900 | 1:10,560 |

Historical Map - Slice C

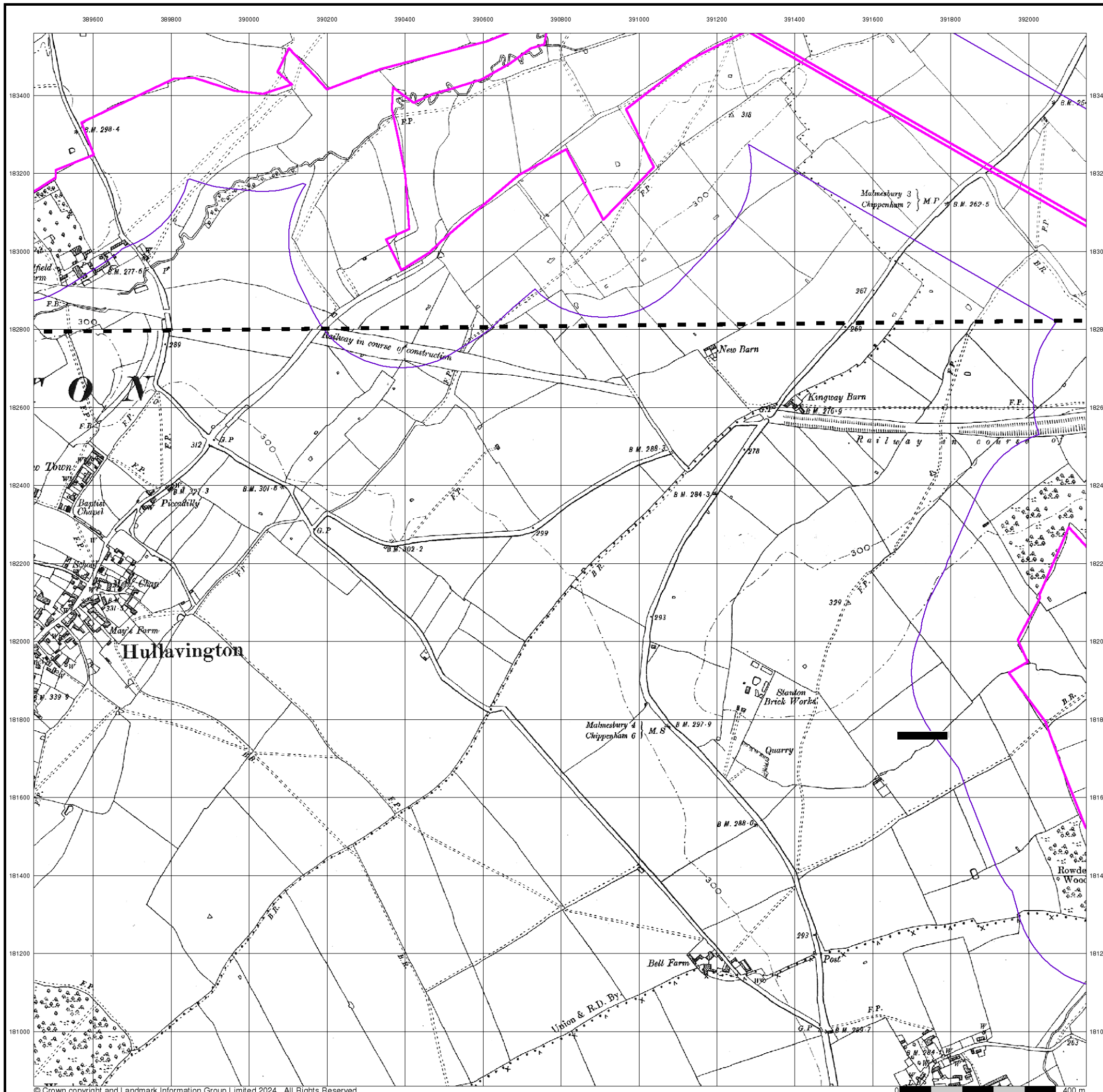


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 Slice: C
 Site Area (Ha): 771.51
 Search Buffer (m): 250

Site Details

Melksham Solar Farm



Wiltshire

Published 1925

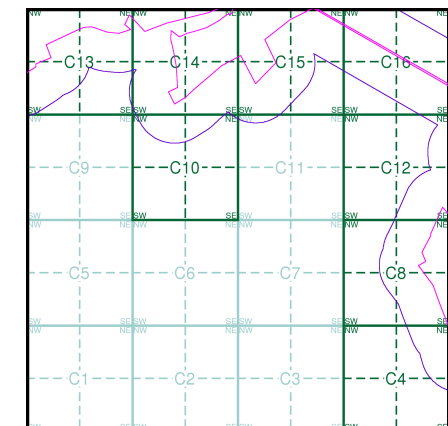
Source map scale - 1:10,560

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Map Name(s) and Date(s)

| |
|---------------------------|
| 013NW 1925 1:10,560 |
| 013SW 1925 1:10,560 |

Historical Map - Slice C

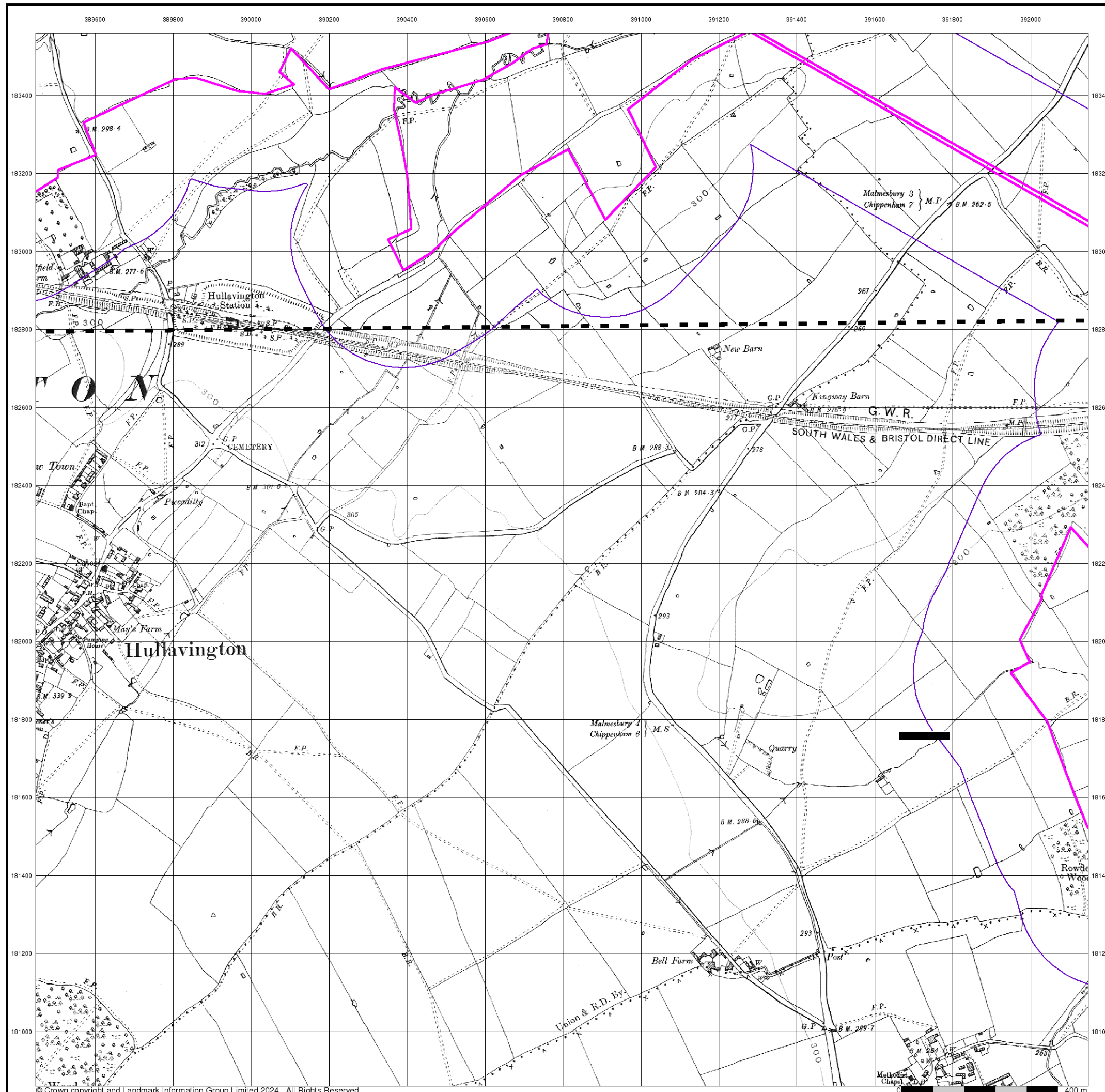


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Site Details

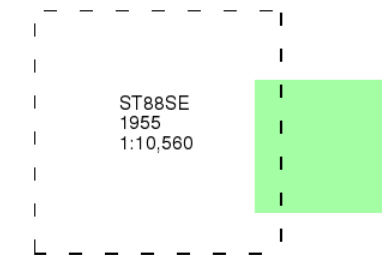
Melksham Solar Farm



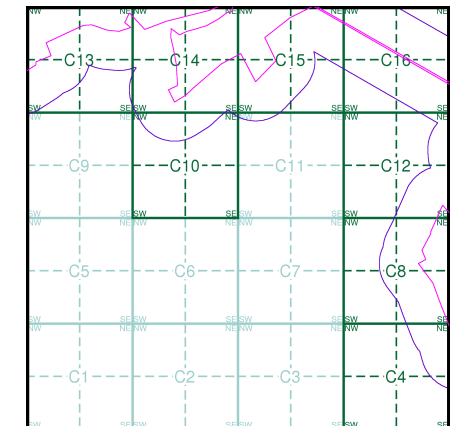
Ordnance Survey Plan
Published 1955
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice C

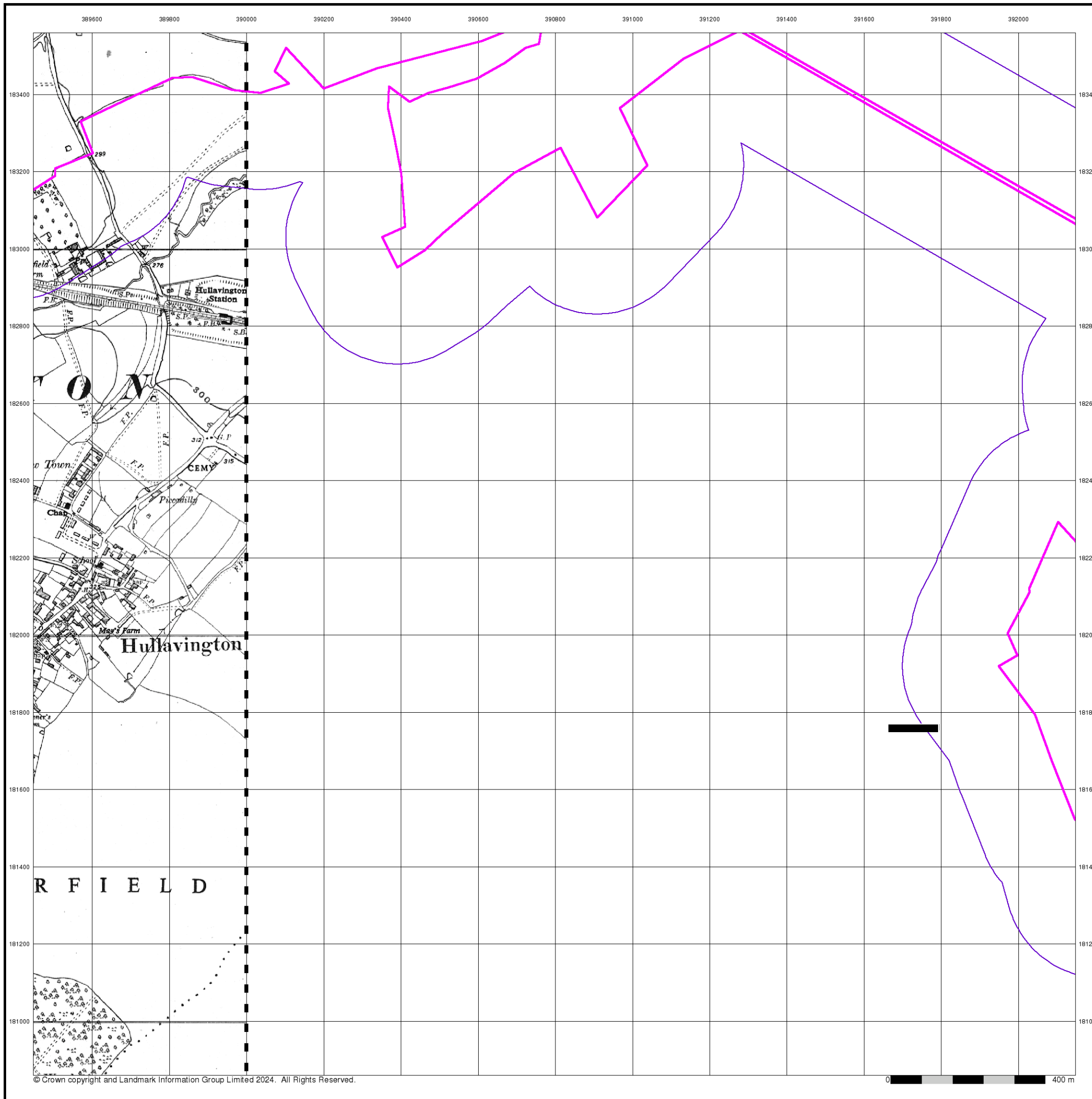


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Site Details

Melksham Solar Farm



Ordnance Survey Plan

Published 1960

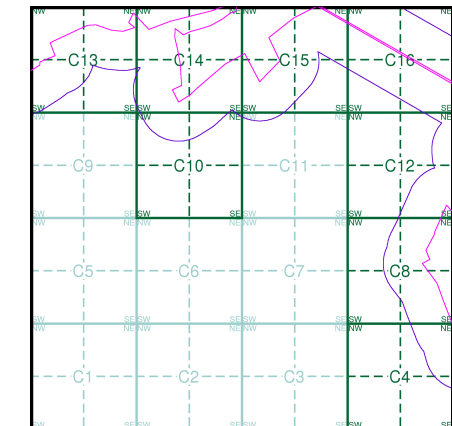
Source map scale - 1:10,000

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Map Name(s) and Date(s)

| |
|----------|
| ST98SW |
| 1960 |
| 1:10,560 |

Historical Map - Slice C

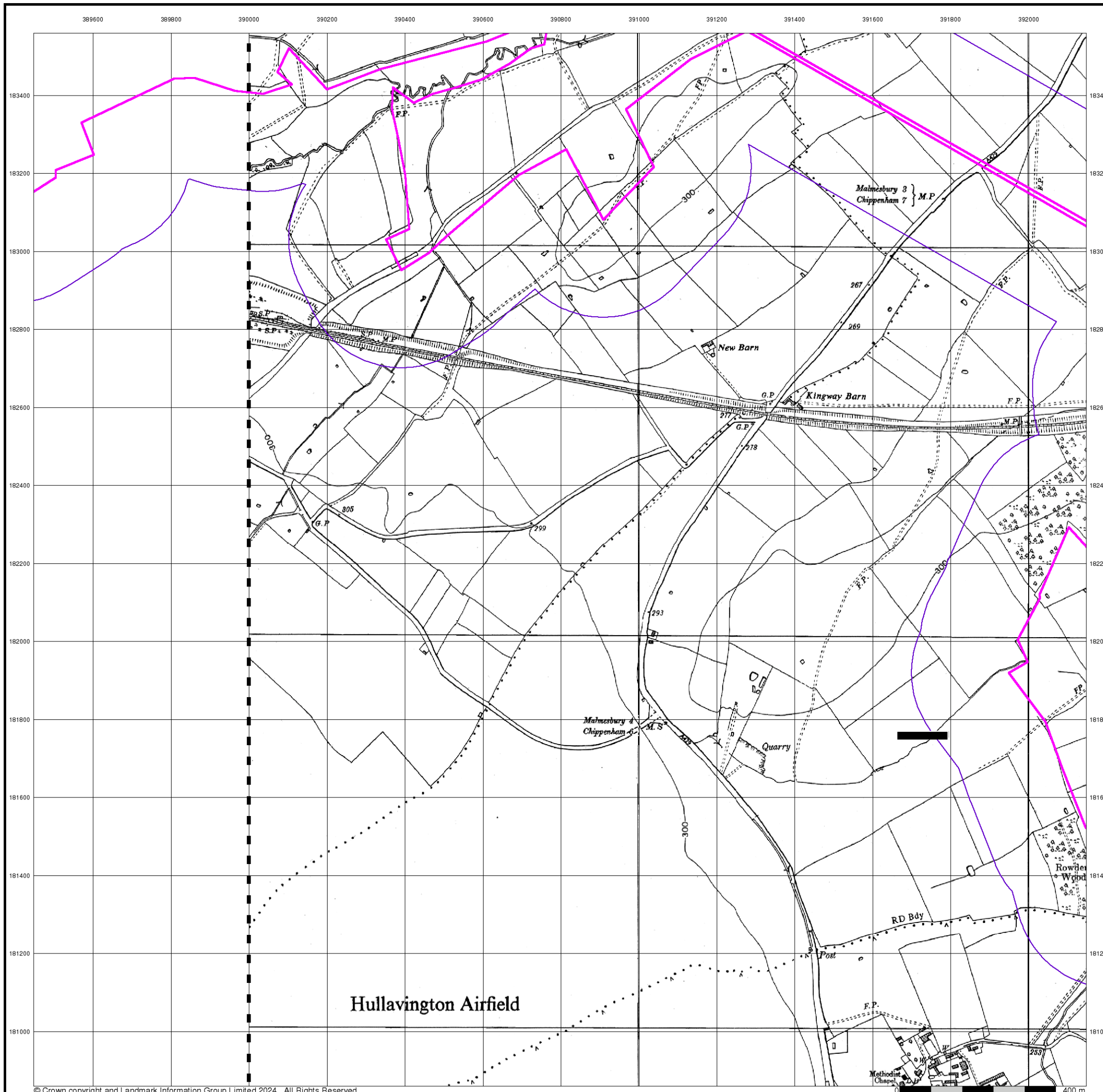


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 Slice: C
 Site Area (Ha): 771.51
 Search Buffer (m): 250

Site Details

Melksham Solar Farm



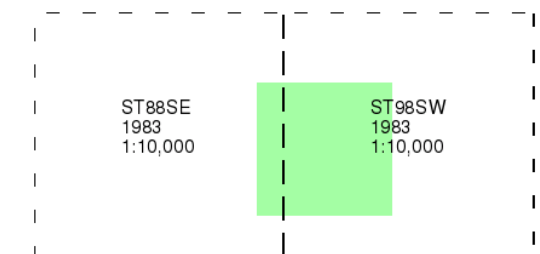
Ordnance Survey Plan

Published 1983

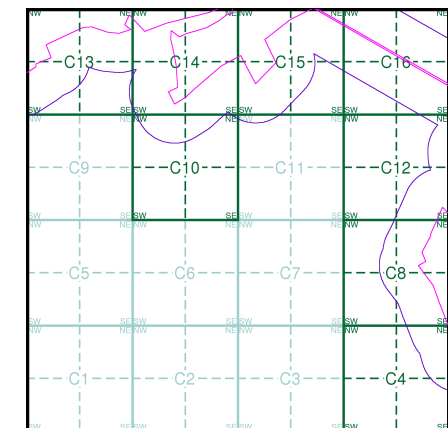
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Map Name(s) and Date(s)



Historical Map - Slice C

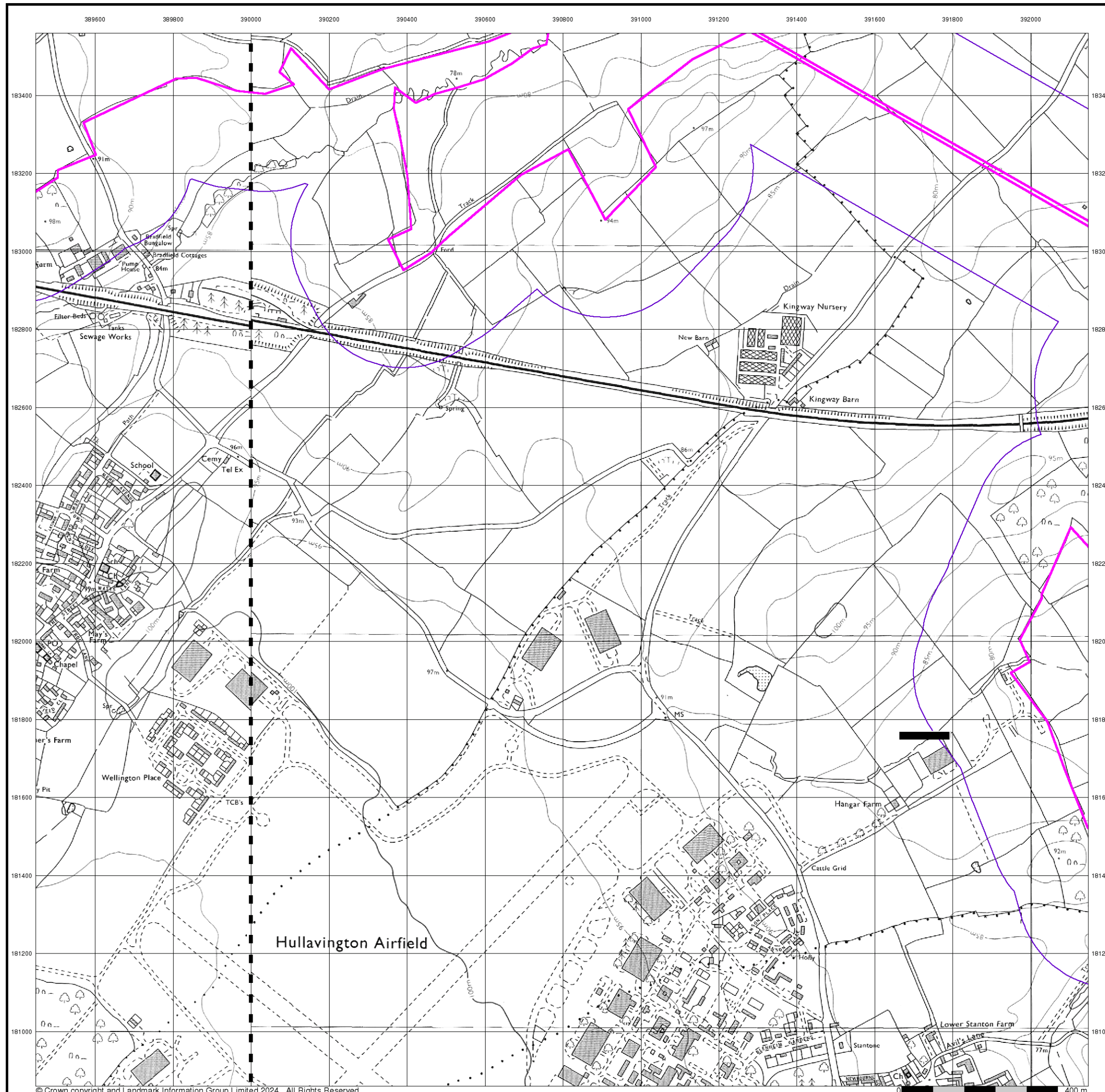


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Site Details

Melksham Solar Farm



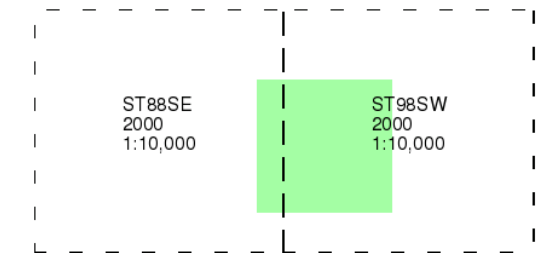
10k Raster Mapping

Published 2000

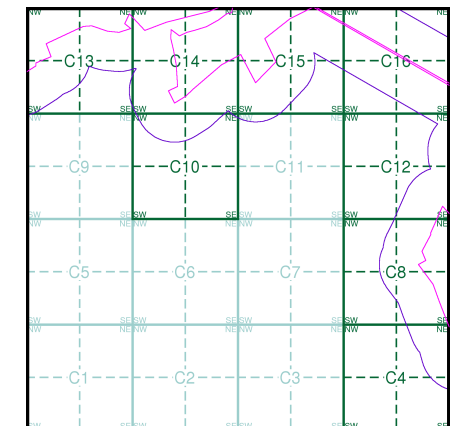
Source map scale - 1:10,000

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

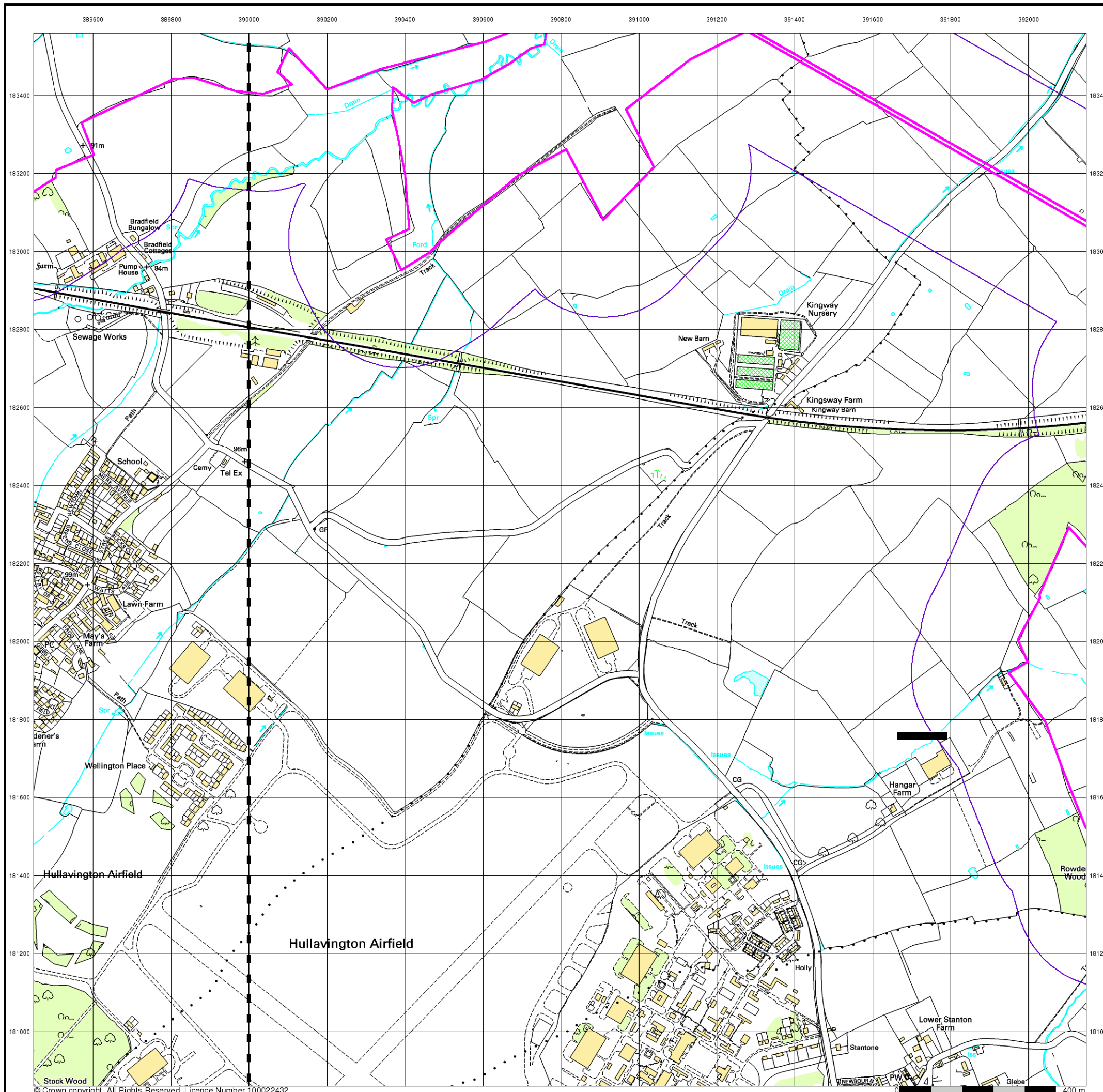


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 Customer Ref: 93799.580479
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 Slice: C
 Site Area (Ha): 771.51
 Search Buffer (m): 250

Site Details

Melksham Solar Farm



Street View

Published 2024

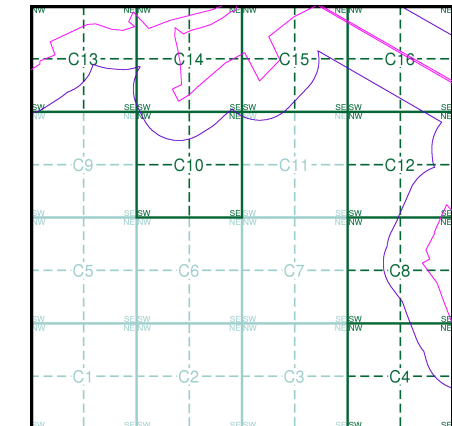
Source map scale - 1:10,000

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

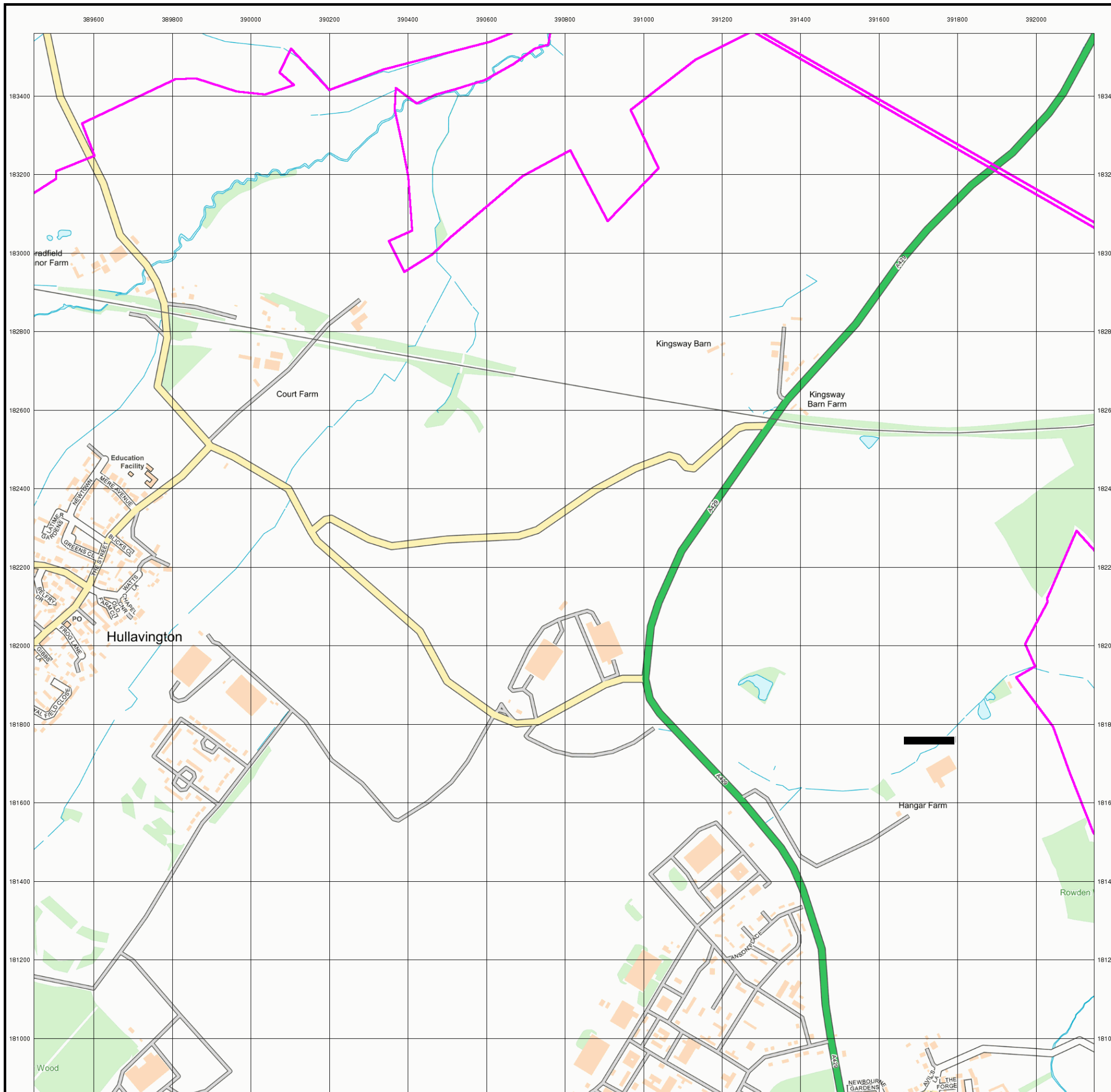


Order Details

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

Site Details

Melksham Solar Farm



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 | | Minor Roads | | |
| | Sunken Road | | Raised Road | | |
| | Road over Railway | | Railway over River | | |
| | Railway over Road | | Level Crossing | | |
| | Road over River or Canal | | Road over Stream | | |
| | Road over Stream | | | | |
| | County Boundary (Geographical) | | | | |
| | County & Civil Parish Boundary | | | | |
| | Administrative County & Civil Parish Boundary | | | | |
| | County Borough Boundary (England) | | | | |
| | County Burgh Boundary (Scotland) | | | | |
| | Rural District Boundary | | | | |
| | Civil Parish Boundary | | | | |

Ordnance Survey Plan 1:10,000

| | | | |
|--|---|--|-----------------------------|
| | Chalk Pit, Clay Pit or Quarry | | Gravel Pit |
| | Sand Pit | | Disused Pit or Quarry |
| | Refuse or Slag Heap | | Lake, Loch or Pond |
| | Dunes | | Boulders |
| | Coniferous Trees | | Non-Coniferous Trees |
| | Orchard | | Scrub |
| | Coppice | | Heath |
| | Rough Grassland | | Marsh |
| | Reeds | | Saltings |
| | Building | | Glasshouse |
| | Sloping Masonry | | Pylon |
| | Electricity Transmission Line | | Pole |
| | Cutting | | Embankment |
| | Standard Gauge Multiple Track | | Standard Gauge Single Track |
| | Siding, Tramway or Mineral Line | | Narrow Gauge |
| | Geographical County | | |
| | Administrative County, County Borough or County of City | | |
| | Municipal Borough, Urban or Rural District, Burgh or District Council | | |
| | Borough, Burgh or County Constituency 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 |

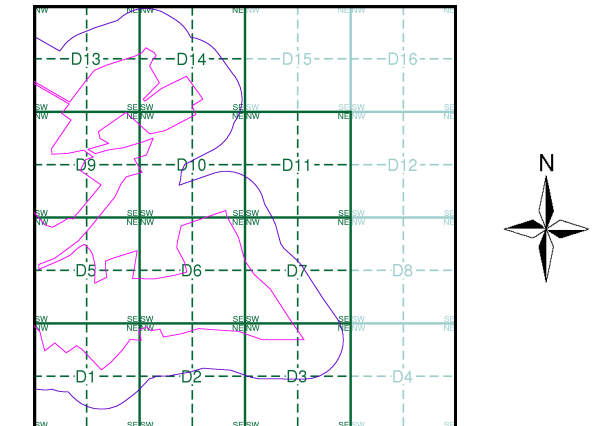
1:10,000 Raster Mapping

| | | | |
|--|--|--|--|
| | 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) |
| | 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 |

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

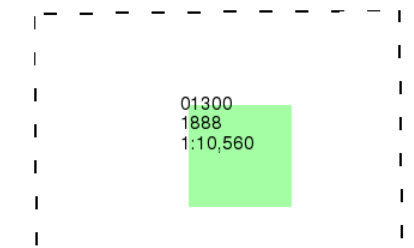
Wiltshire

Published 1888

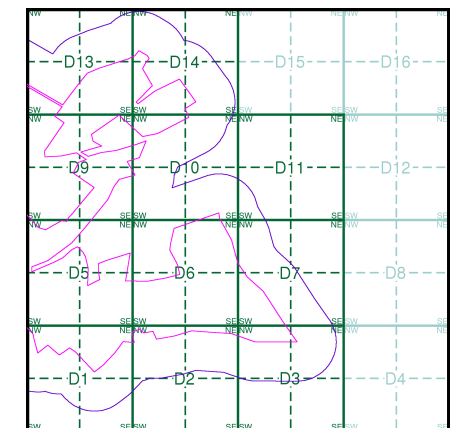
Source map scale - 1:10,560

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

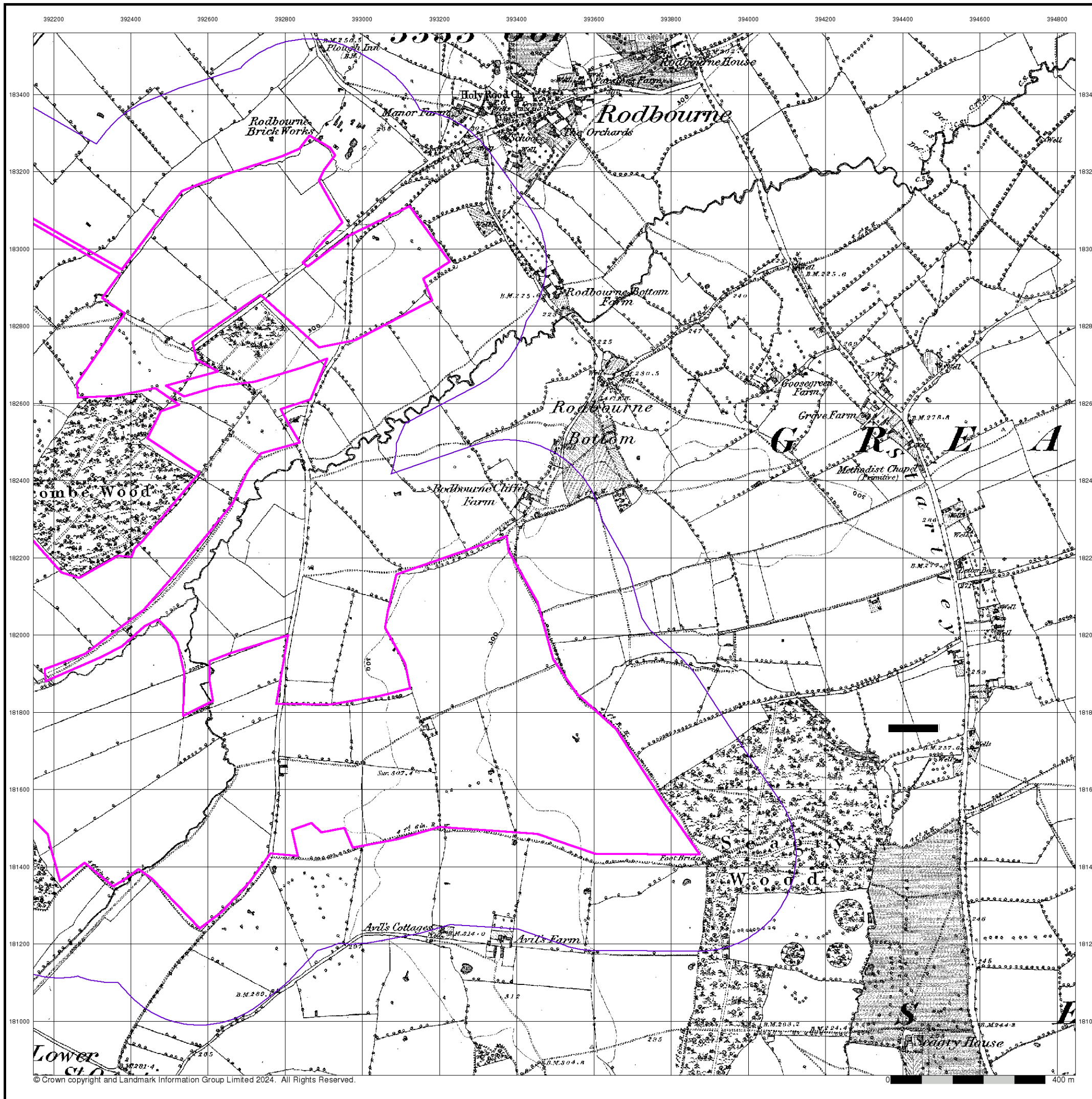


Order Details

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



Wiltshire

Published 1900

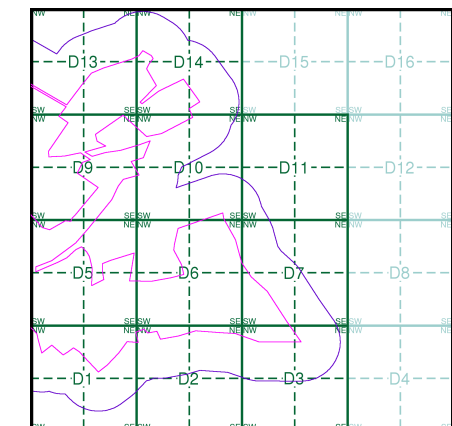
Source map scale - 1:10,560

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 | 013NE 1900 1:10,560 |
| 013SW 1900 1:10,560 | 013SE 1900 1:10,560 |

Historical Map - Slice D

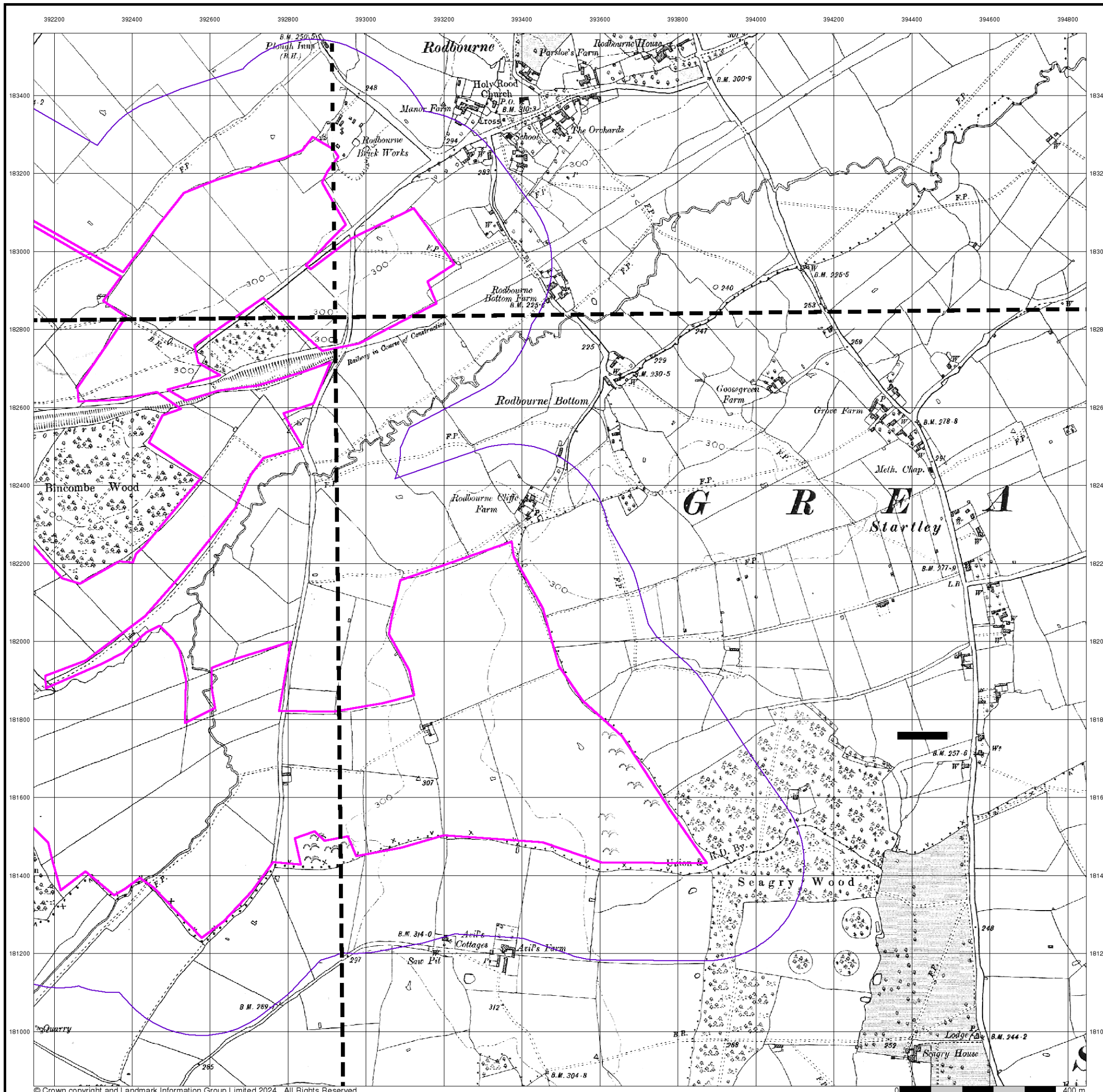


Order Details

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



Wiltshire

Published 1925

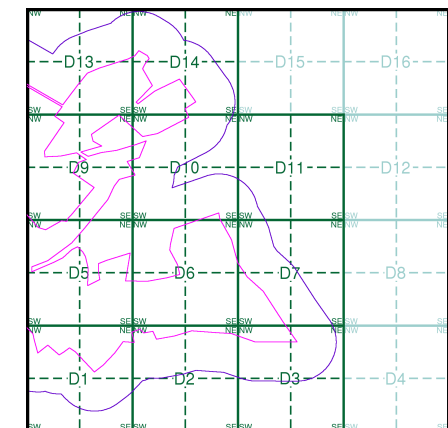
Source map scale - 1:10,560

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

Historical Map - Slice D

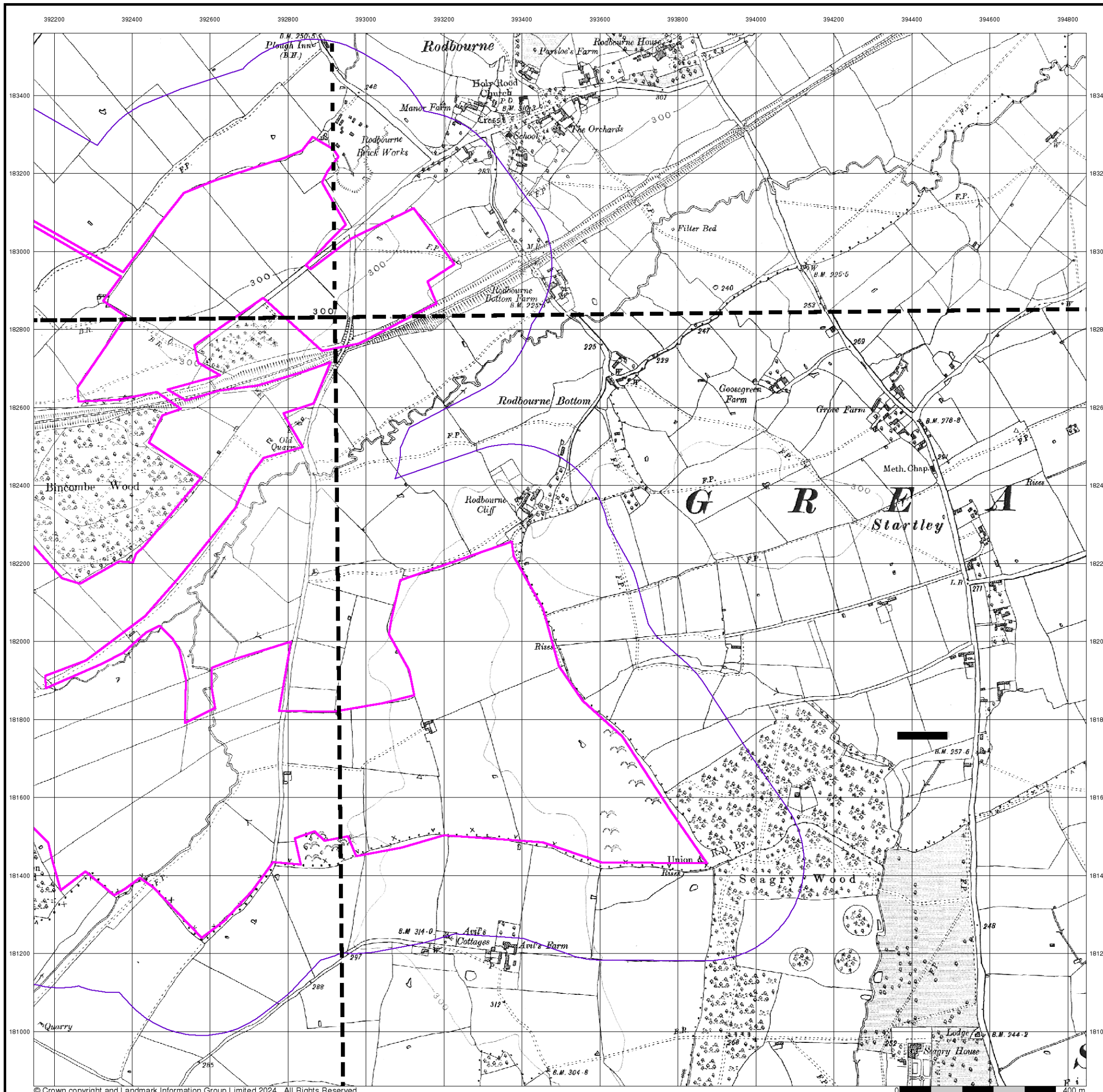


Order Details

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

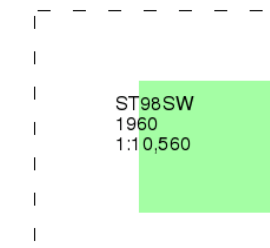


© Crown copyright and Landmark Information Group Limited 2024. All Rights Reserved.

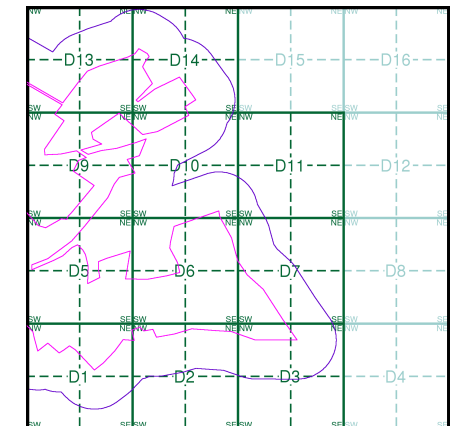
Ordnance Survey Plan
Published 1960
Source map scale - 1:10,000

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 D

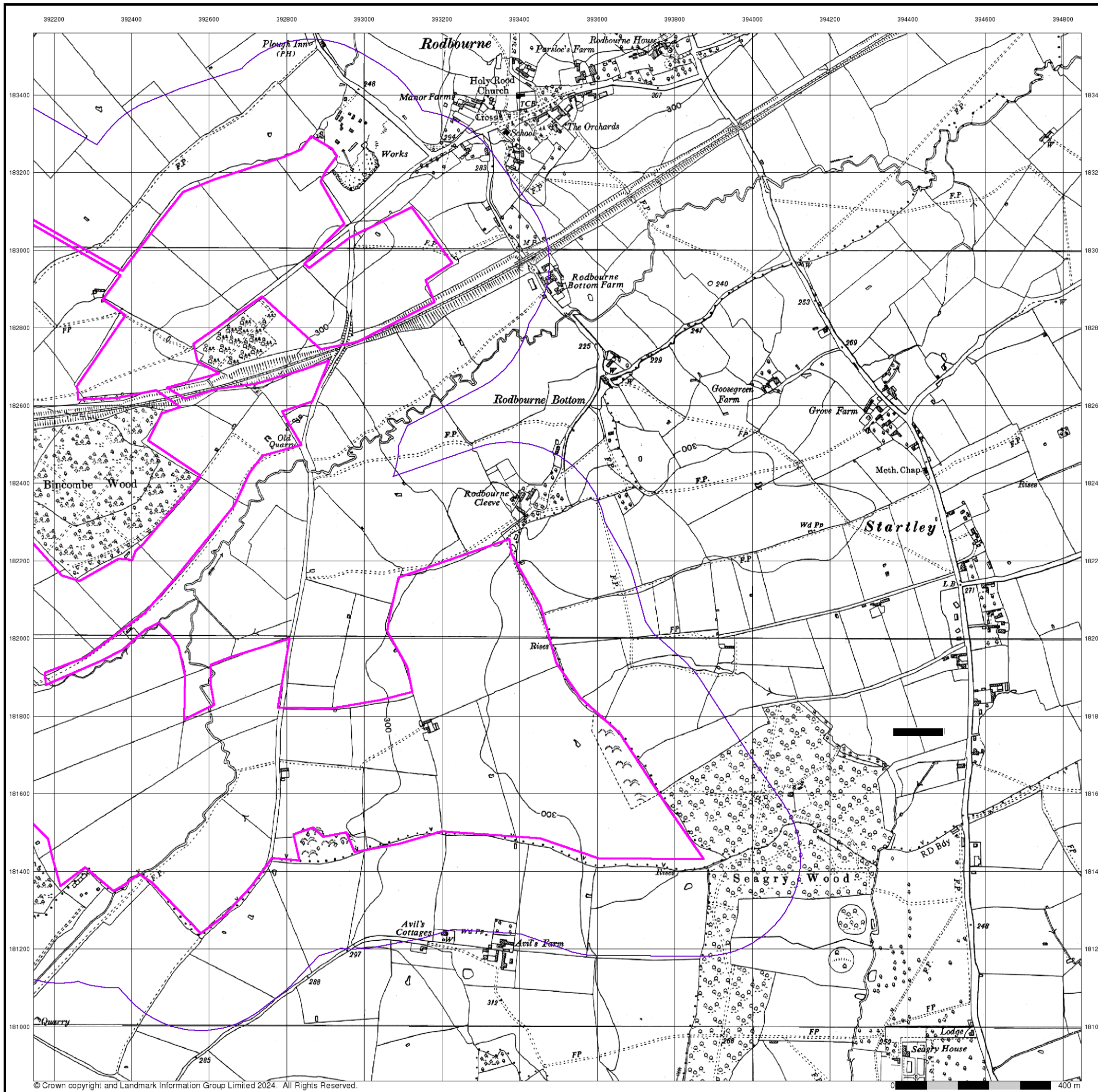


Order Details

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



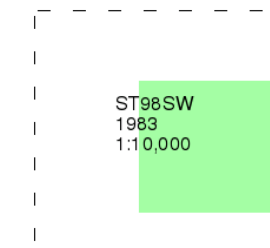
Ordnance Survey Plan

Published 1983

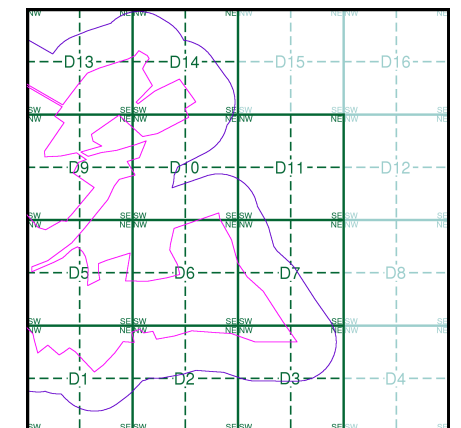
Source map scale - 1:10,000

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

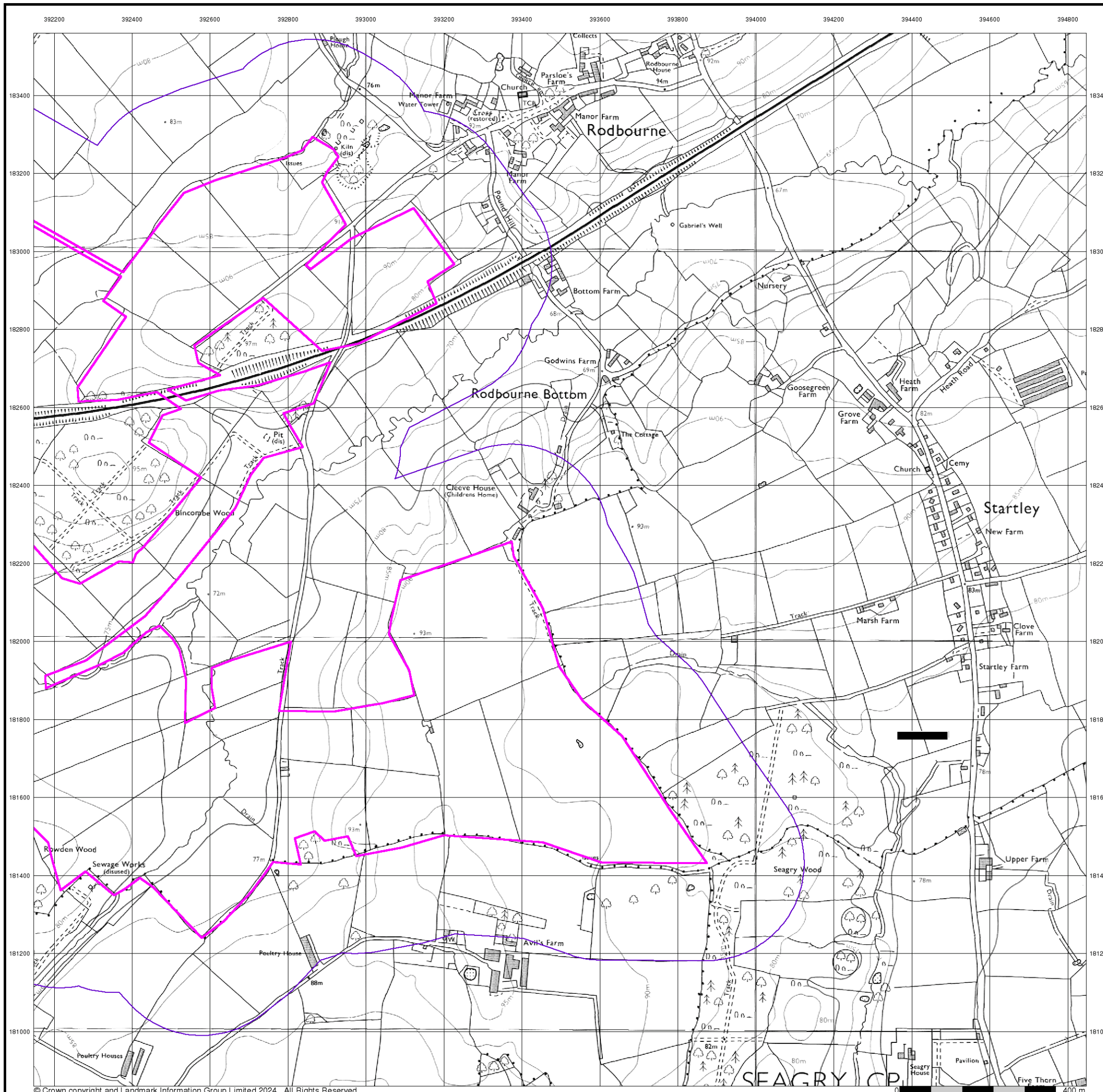


Order Details

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



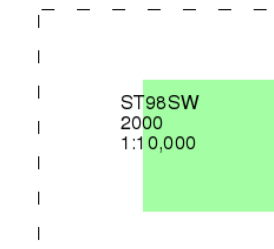
10k Raster Mapping

Published 2000

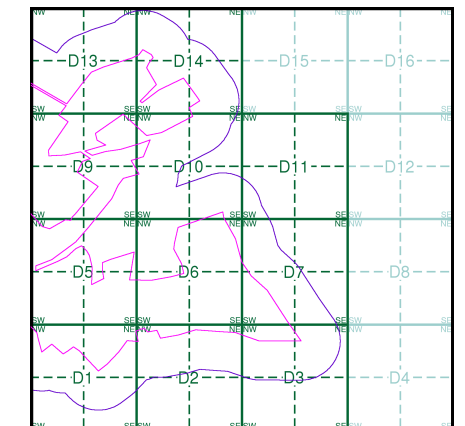
Source map scale - 1:10,000

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

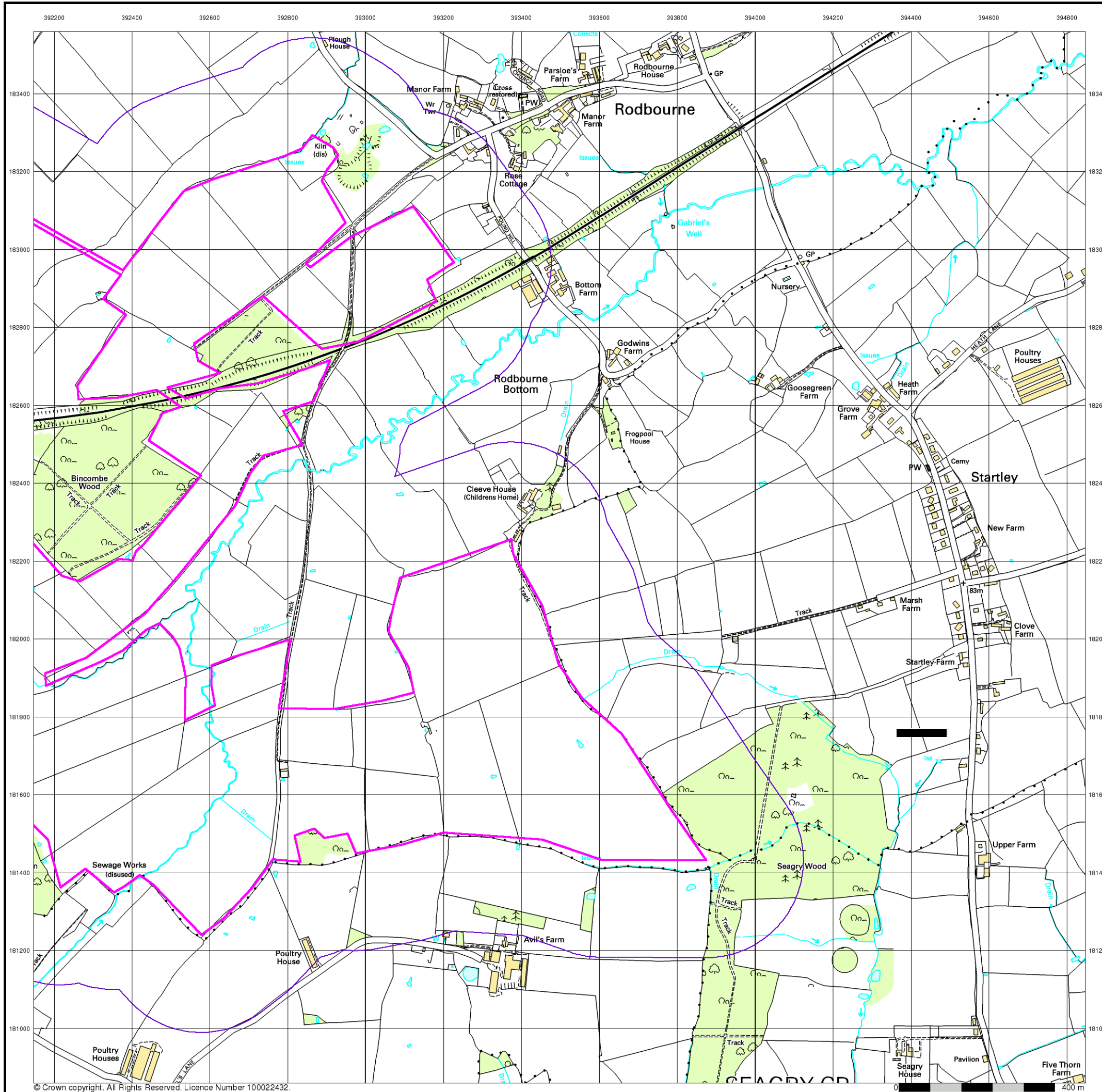


Order Details

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



Street View

Published 2024

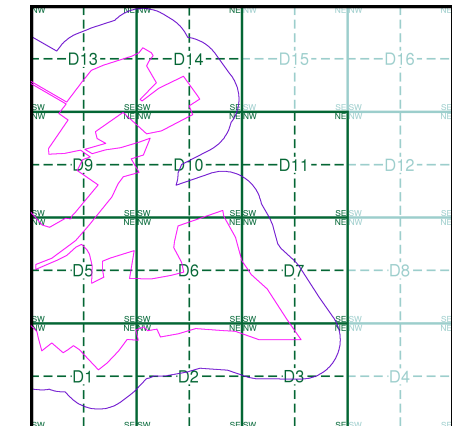
Source map scale - 1:10,000

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

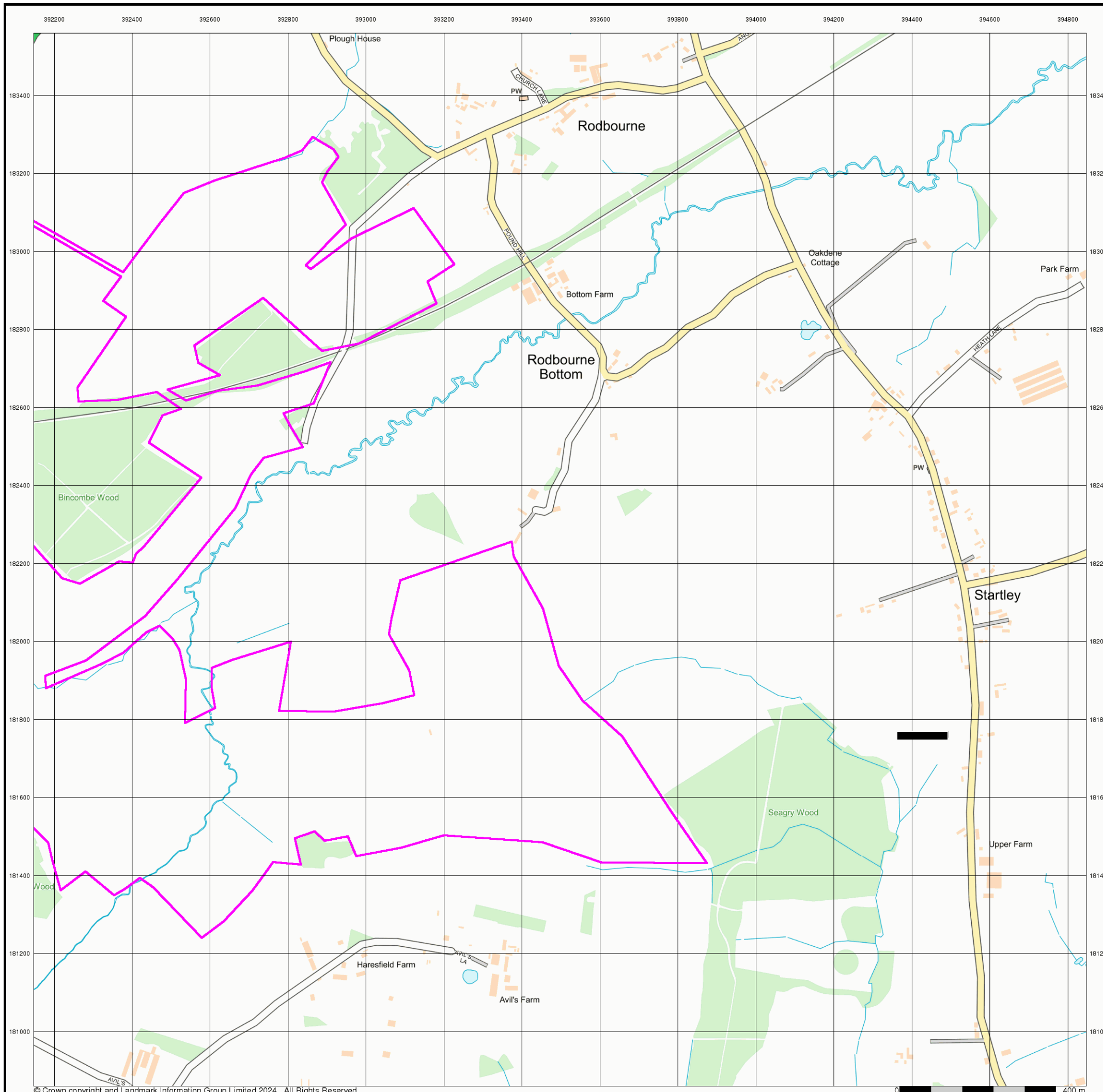


Order Details

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



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 | | Minor Roads | | |
| | Sunken Road | | Raised Road | | |
| | Road over Railway | | Railway over River | | |
| | Railway over Road | | Level Crossing | | |
| | Road over River or Canal | | Road over Stream | | |
| | Road over Stream | | | | |
| | County Boundary (Geographical) | | | | |
| | County & Civil Parish Boundary | | | | |
| | Administrative County & Civil Parish Boundary | | | | |
| | County Borough Boundary (England) | | | | |
| | County Burgh Boundary (Scotland) | | | | |
| | Rural District Boundary | | | | |
| | Civil Parish Boundary | | | | |

Ordnance Survey Plan 1:10,000

| | | | |
|--|---|--|-----------------------------|
| | Chalk Pit, Clay Pit or Quarry | | Gravel Pit |
| | Sand Pit | | Disused Pit or Quarry |
| | Refuse or Slag Heap | | Lake, Loch or Pond |
| | Dunes | | Boulders |
| | Coniferous Trees | | Non-Coniferous Trees |
| | Orchard | | Scrub |
| | Coppice | | Heath |
| | Rough Grassland | | Marsh |
| | Reeds | | Saltings |
| | Building | | Glasshouse |
| | Sloping Masonry | | Pylon |
| | Electricity Transmission Line | | Pole |
| | Cutting | | Embankment |
| | Standard Gauge Multiple Track | | Standard Gauge Single Track |
| | Siding, Tramway or Mineral Line | | Narrow Gauge |
| | Geographical County | | |
| | Administrative County, County Borough or County of City | | |
| | Municipal Borough, Urban or Rural District, Burgh or District Council | | |
| | Borough, Burgh or County Constituency 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 |

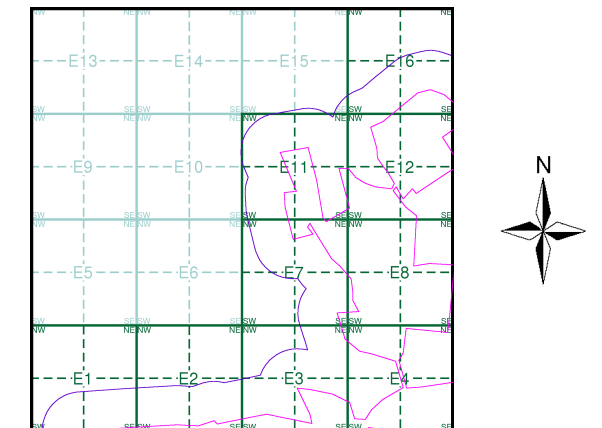
1:10,000 Raster Mapping

| | | | |
|--|--|--|--|
| | 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) |
| | 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 |

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

Wiltshire

Published 1889

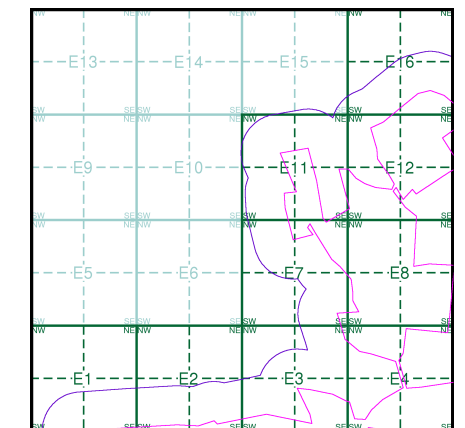
Source map scale - 1:10,560

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 |
| 01200 | 1889 | 1:10,560 |

Historical Map - Slice E

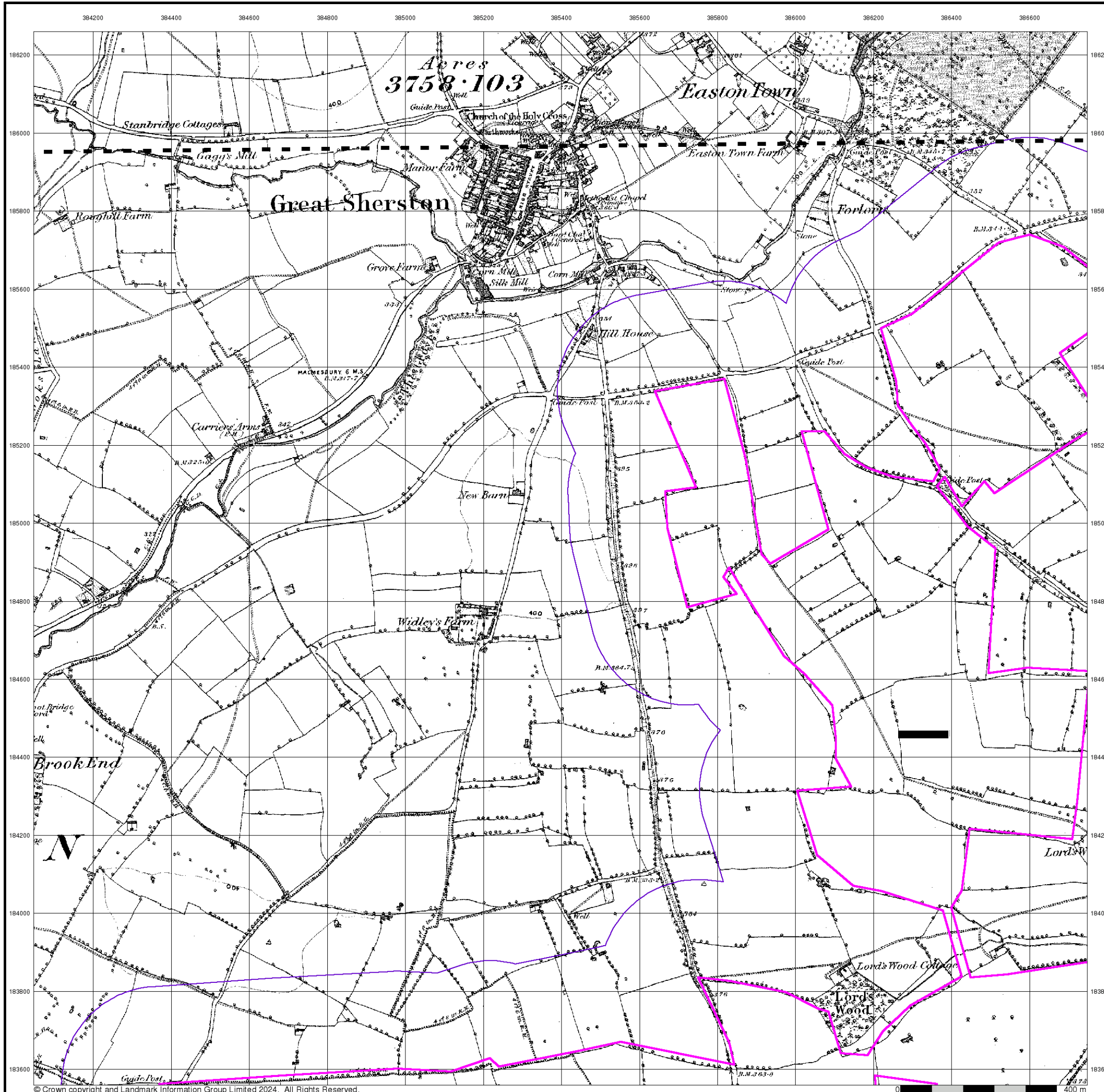


Order Details

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



Wiltshire

Published 1900

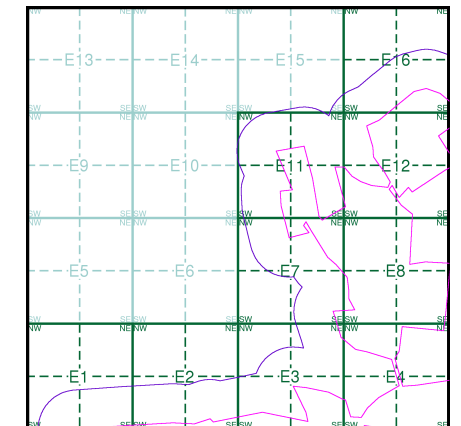
Source map scale - 1:10,560

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)

| | | |
|-------|------|----------|
| 007SE | 1900 | 1:10,560 |
| 012NE | 1900 | 1:10,560 |

Historical Map - Slice E

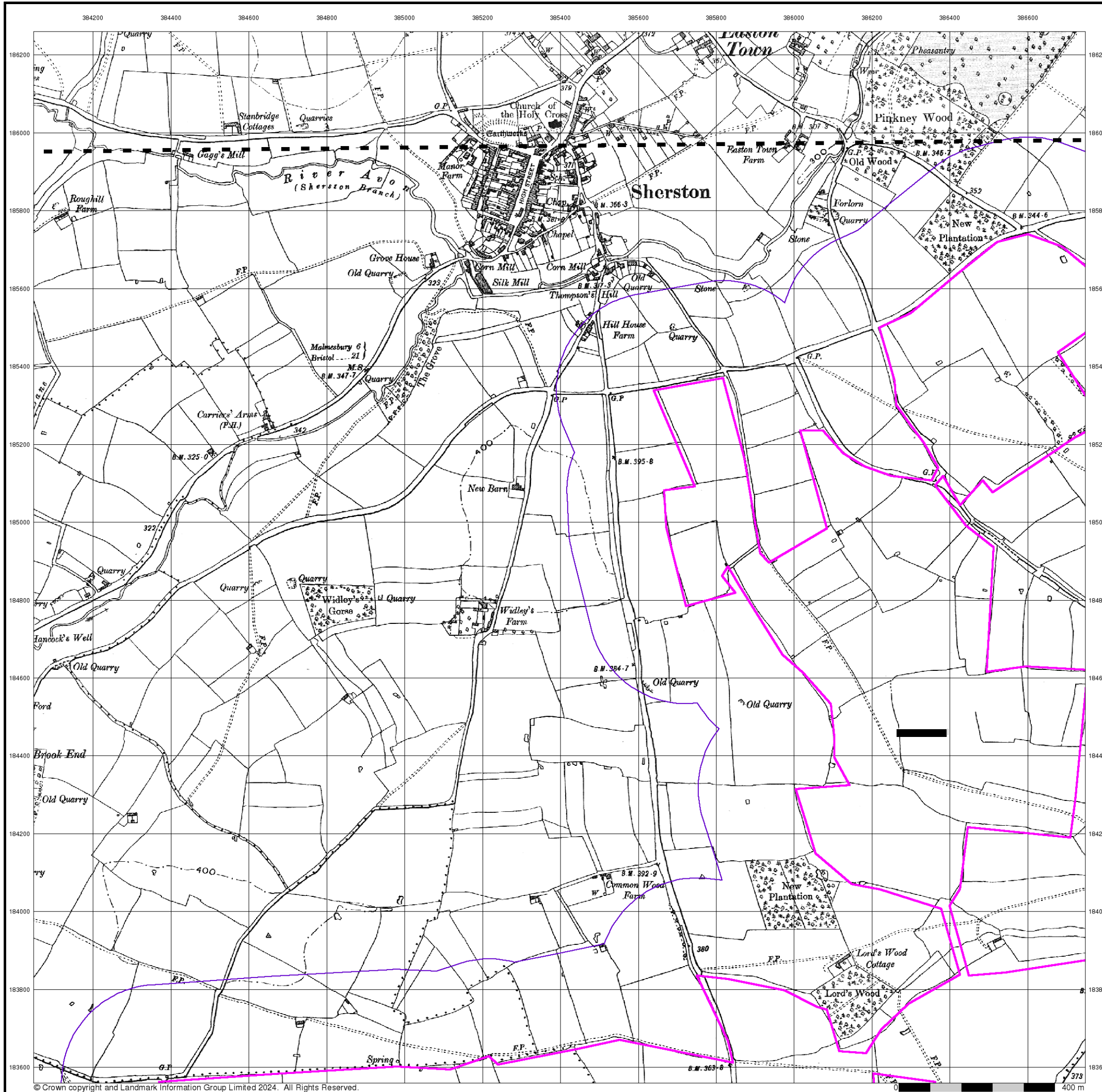


Order Details

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



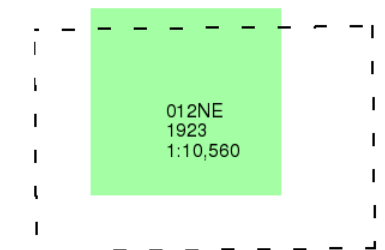
Wiltshire

Published 1923

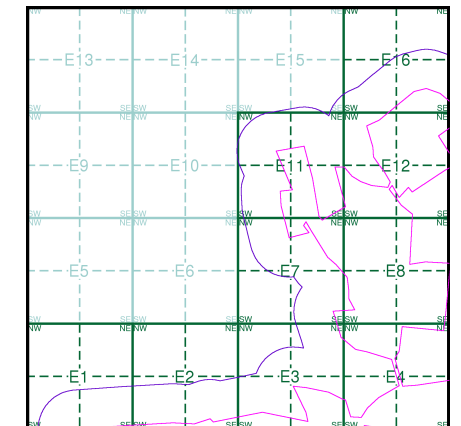
Source map scale - 1:10,560

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

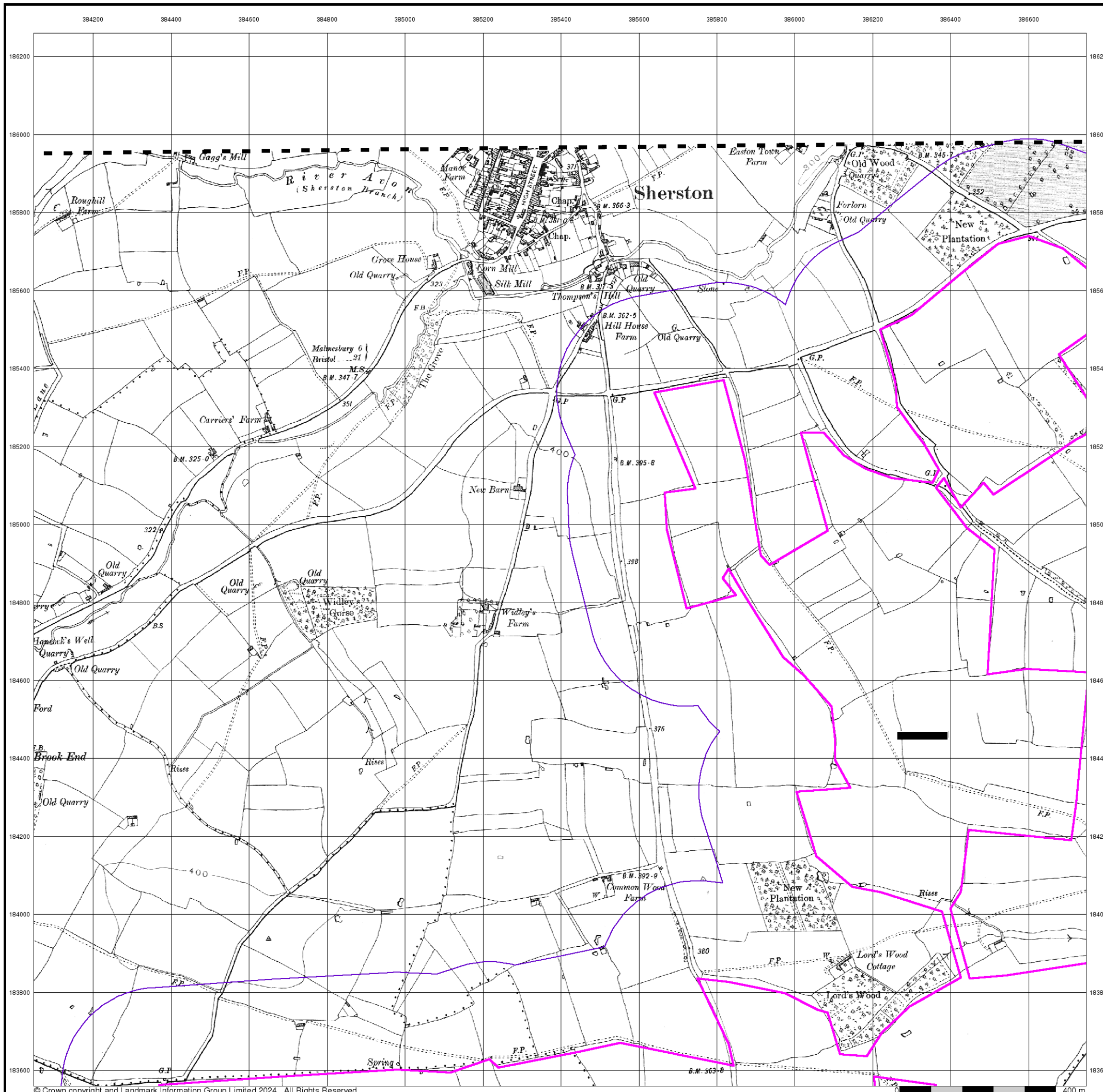


Order Details

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



Gloucestershire

Published 1924

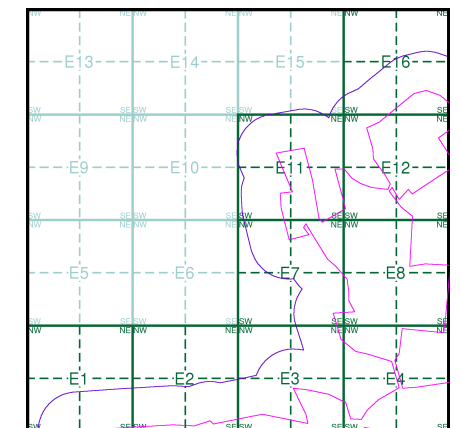
Source map scale - 1:10,560

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)

| |
|----------|
| 06500 |
| 1924 |
| 1:10,560 |

Historical Map - Slice E

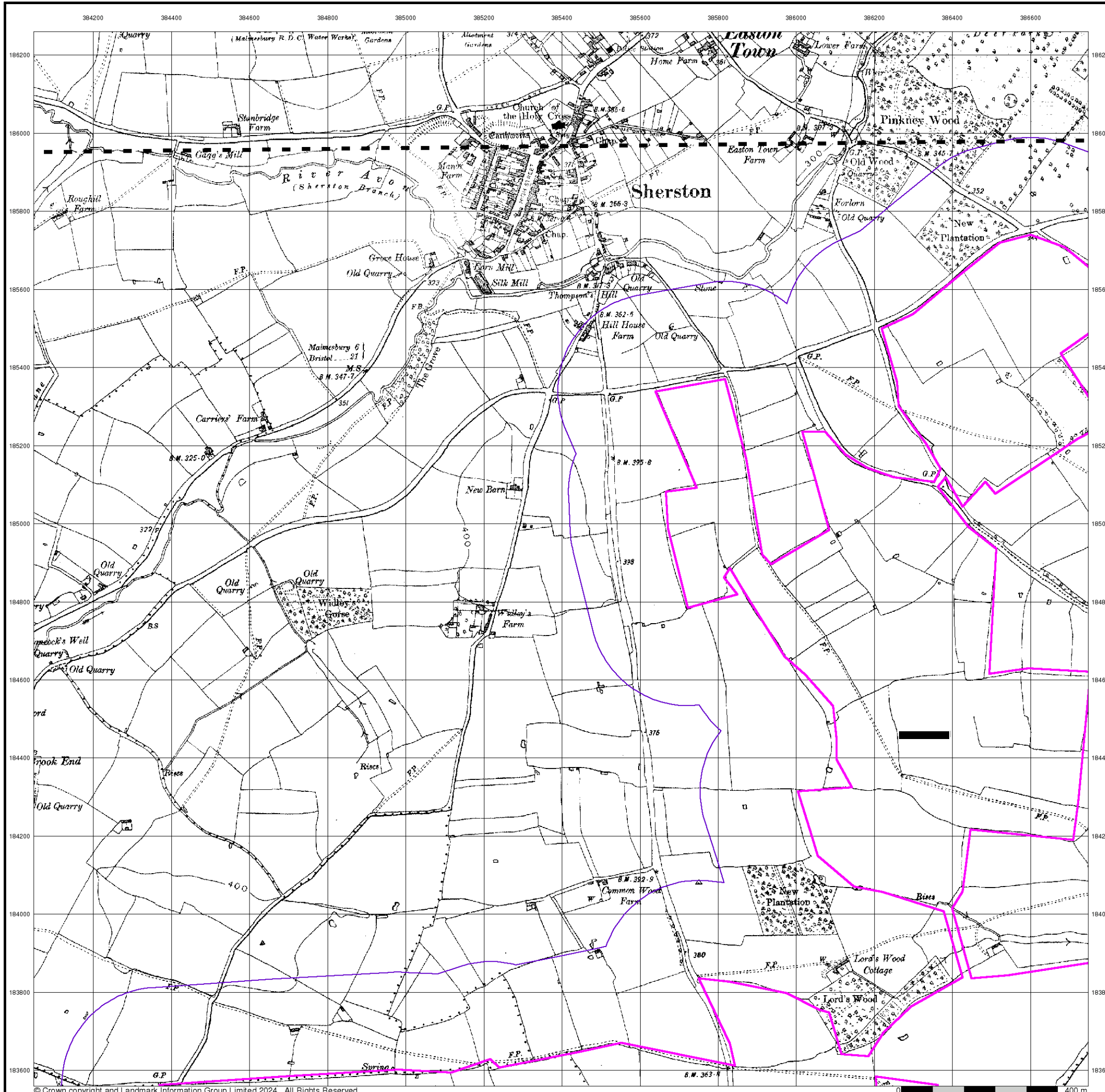


Order Details

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



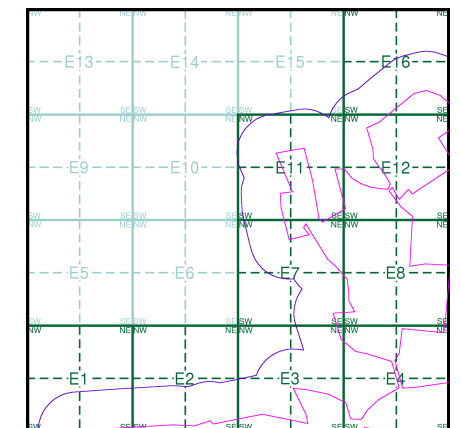
Ordnance Survey Plan
Published 1955
Source map scale - 1:10,000

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

Historical Map - Slice E

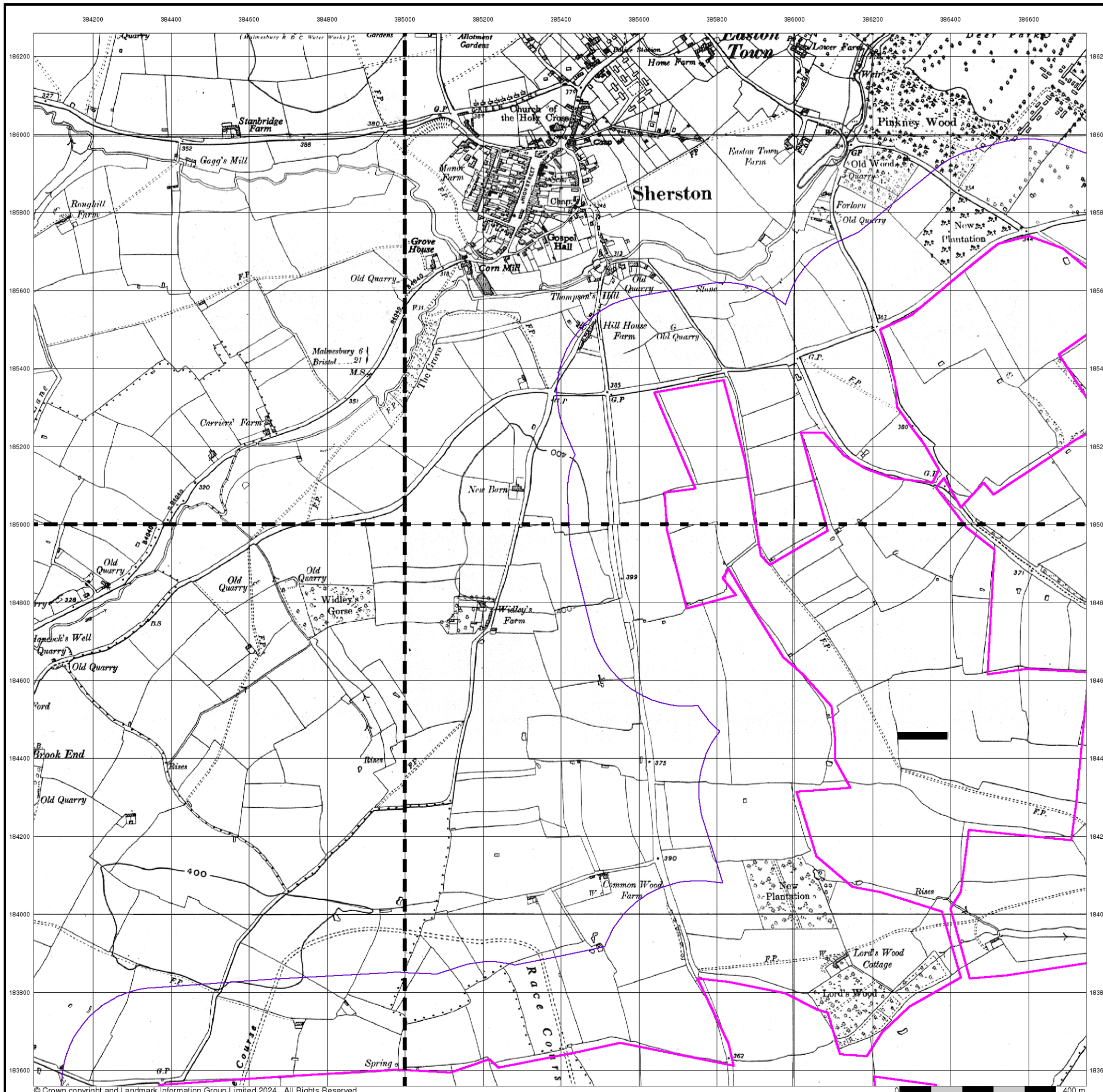


Order Details

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



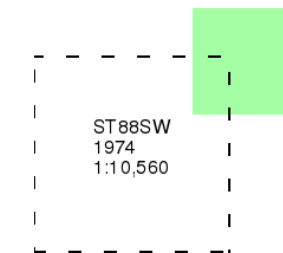
Ordnance Survey Plan

Published 1974

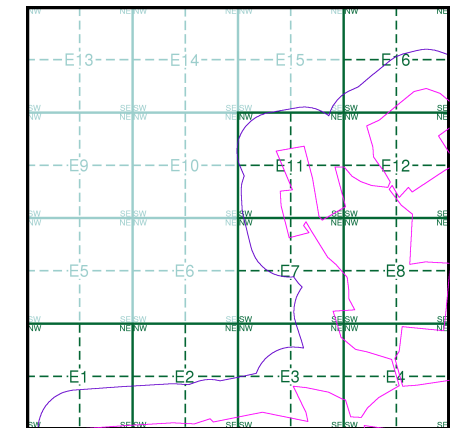
Source map scale - 1:10,000

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

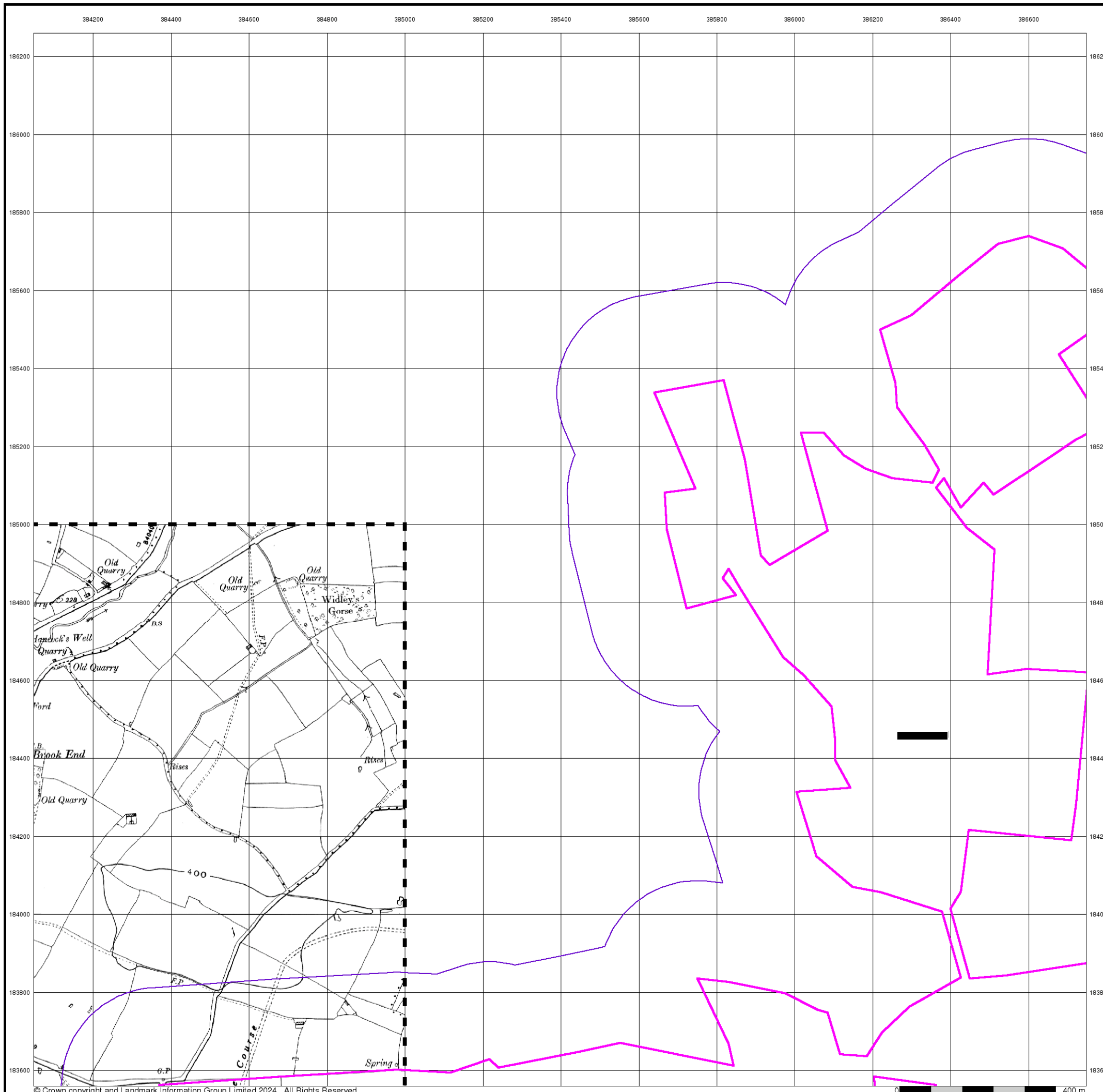


Order Details

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



Ordnance Survey Plan

Published 1983

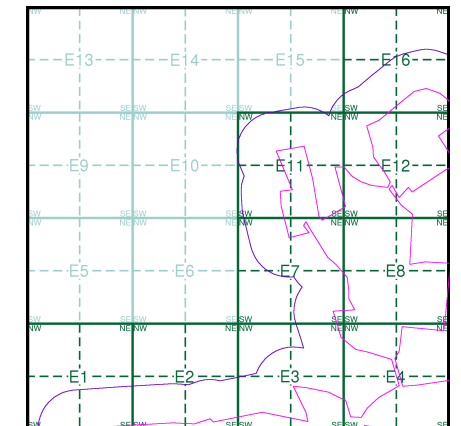
Source map scale - 1:10,000

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

Historical Map - Slice E

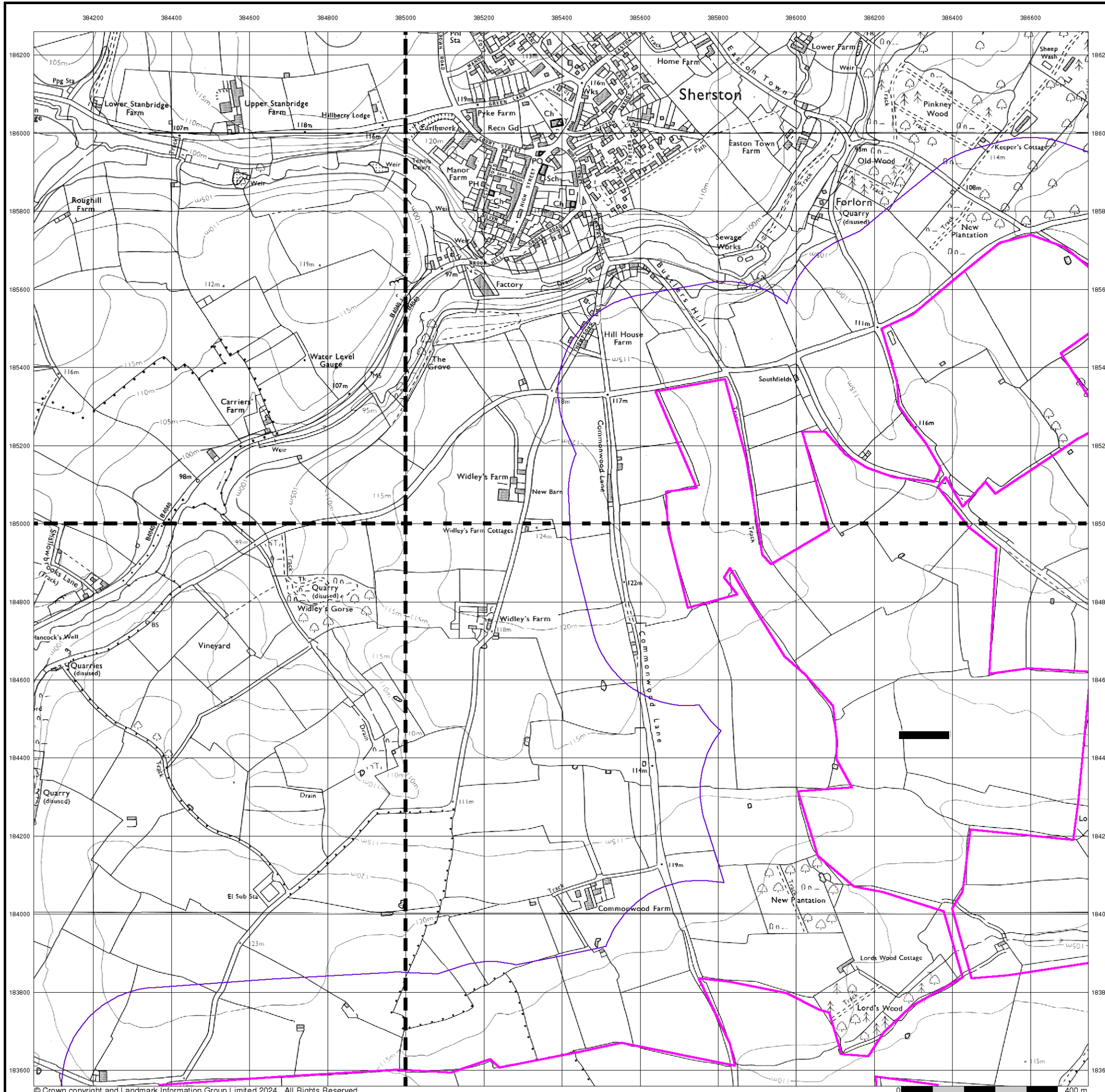


Order Details

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



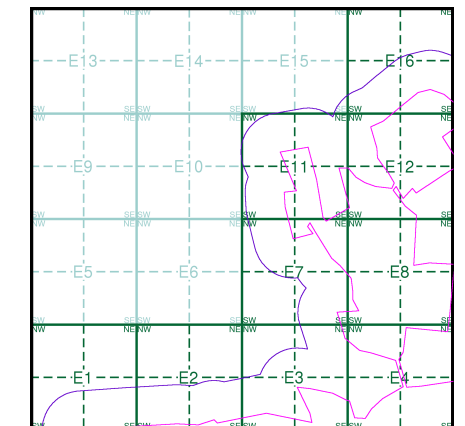
10k Raster Mapping
Published 1999 - 2000
Source map scale - 1:10,000

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

Historical Map - Slice E

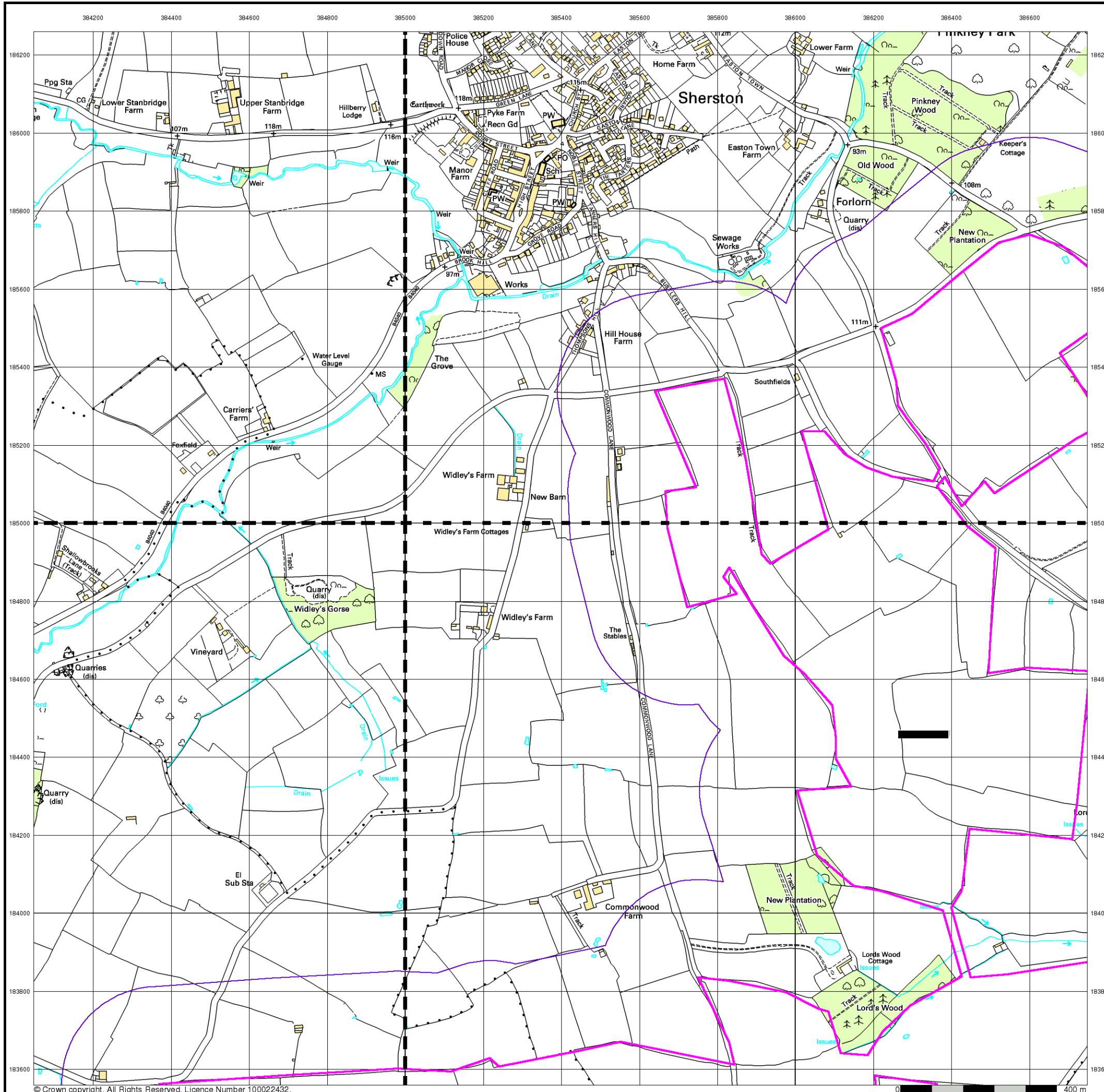


Order Details

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



Street View

Published 2024

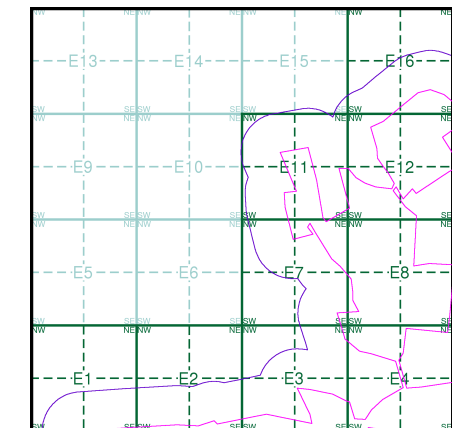
Source map scale - 1:10,000

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

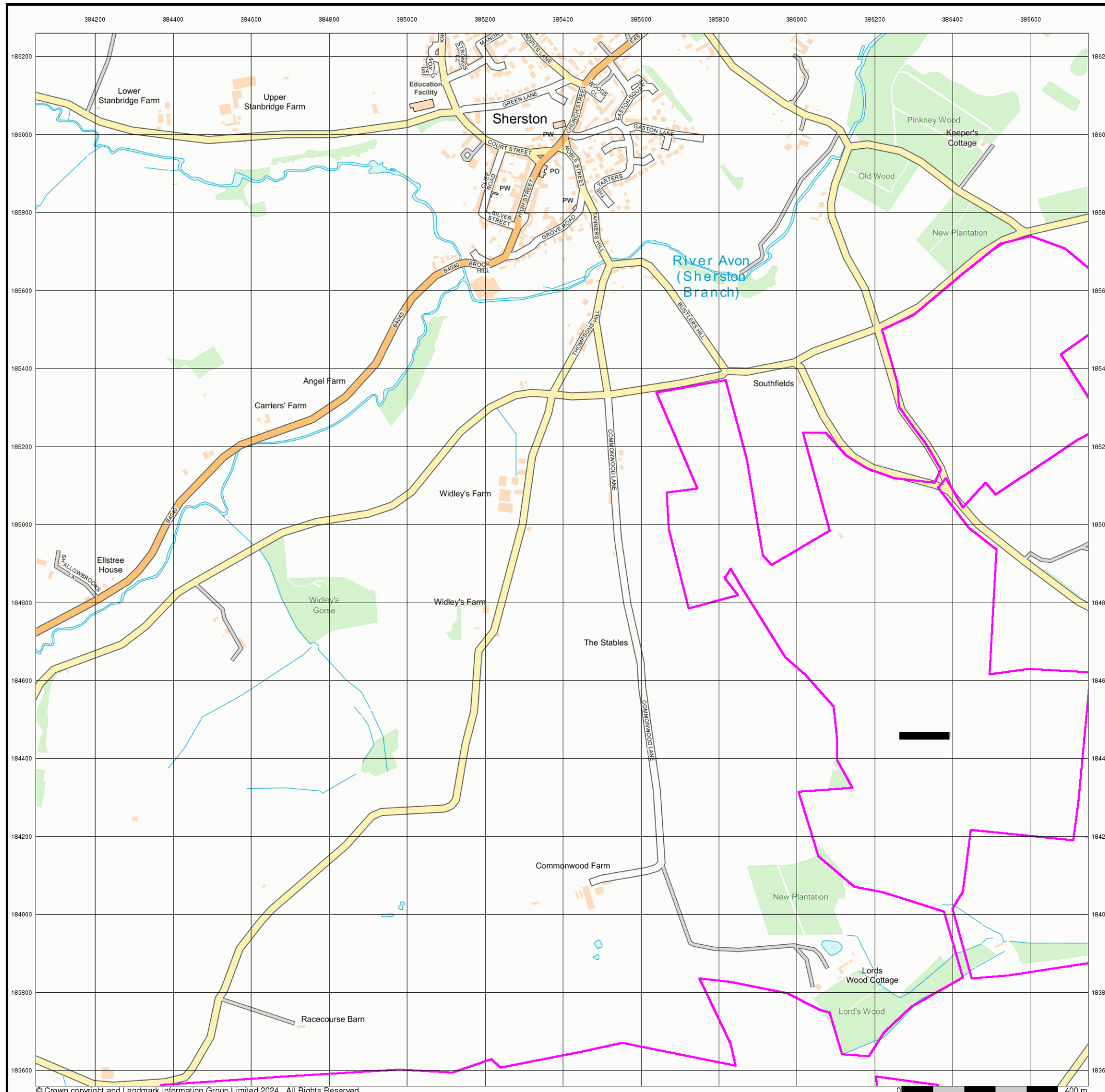


Order Details

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



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
- Minor Roads
- 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
- Glasshouse
- Sloping Masonry
- Pylon
- Electricity Transmission Line
- Pole
- Cutting
- Embankment
- Standard Gauge Multiple Track
- Standard Gauge Single Track
- Siding, Tramway or Mineral Line
- Narrow Gauge
- Geographical County
- Administrative County, County Borough or County of City
- Municipal Borough, Urban or Rural District, Burgh or District Council
- Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
- Civil Parish
Shown alternately when coincidence of boundaries occurs
- BP, BS Boundary Post or Stone
- Ch Church
- CH Club House
- F E Sta Fire Engine Station
- FB Foot Bridge
- Fn Fountain
- GP Guide Post
- MP Mile Post
- MS Mile Stone
- Pol Sta Police Station
- PO Post Office
- PC Public Convenience
- PH Public House
- SB Signal Box
- Spr Spring
- TCB Telephone Call Box
- TCP Telephone Call Post
- W Well

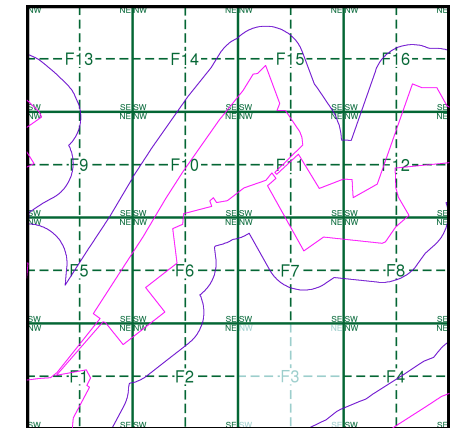
1:10,000 Raster Mapping

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

Historical Mapping & Photography included:

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

Historical Map - Slice F



Order Details

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

Site Details

Melksham Solar Farm

Wiltshire

Published 1888 - 1889

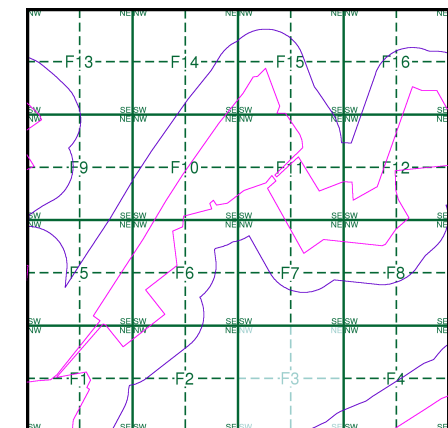
Source map scale - 1:10,560

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

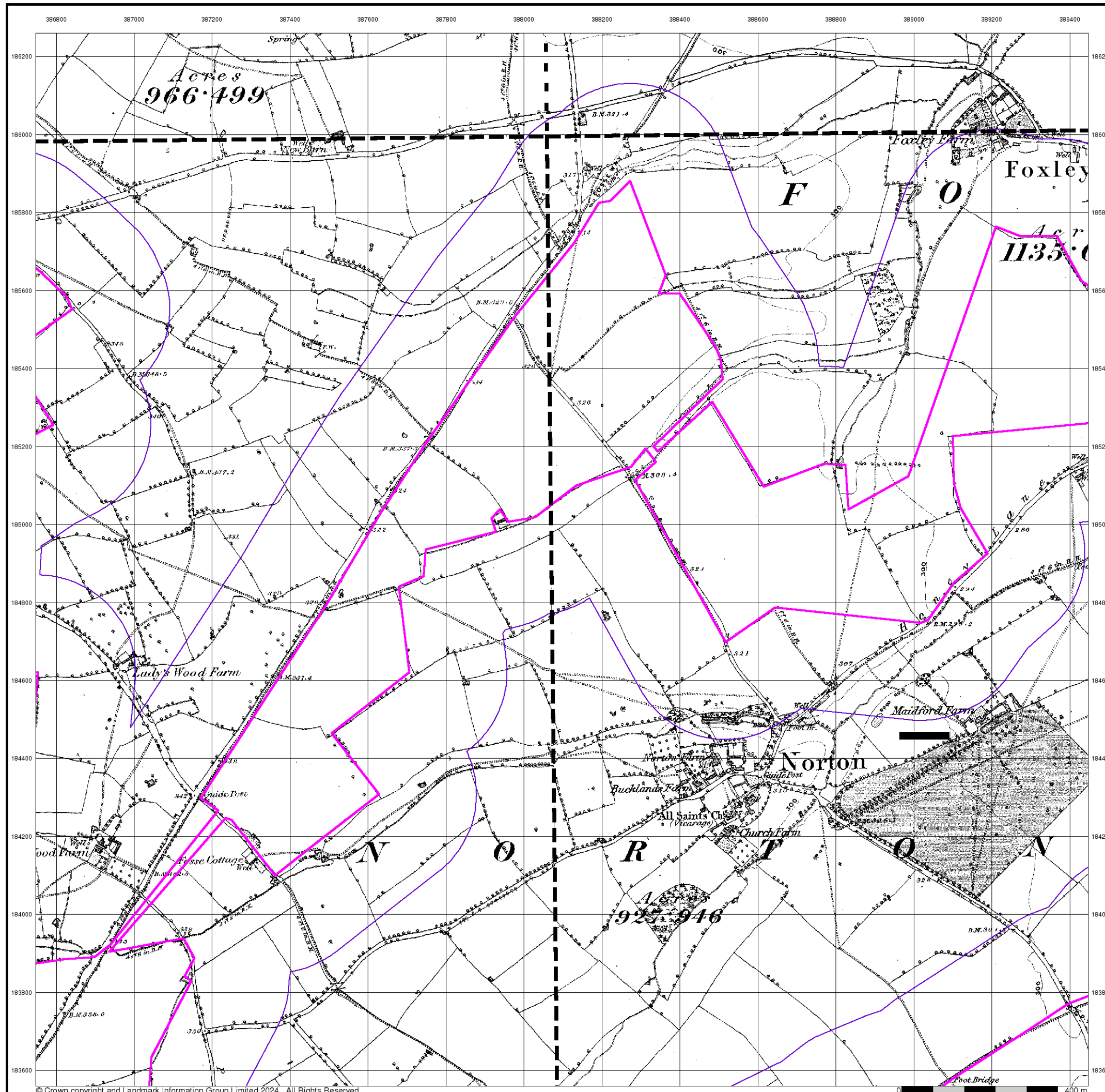


Order Details

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



Wiltshire

Published 1900

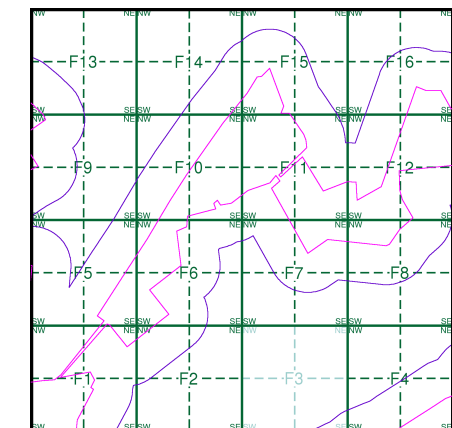
Source map scale - 1:10,560

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)

| | |
|---------------------------|---------------------------|
| 007SE 1900 1:10,560 | 008SW 1900 1:10,560 |
| 012NE 1900 1:10,560 | 013NW 1900 1:10,560 |

Historical Map - Slice F

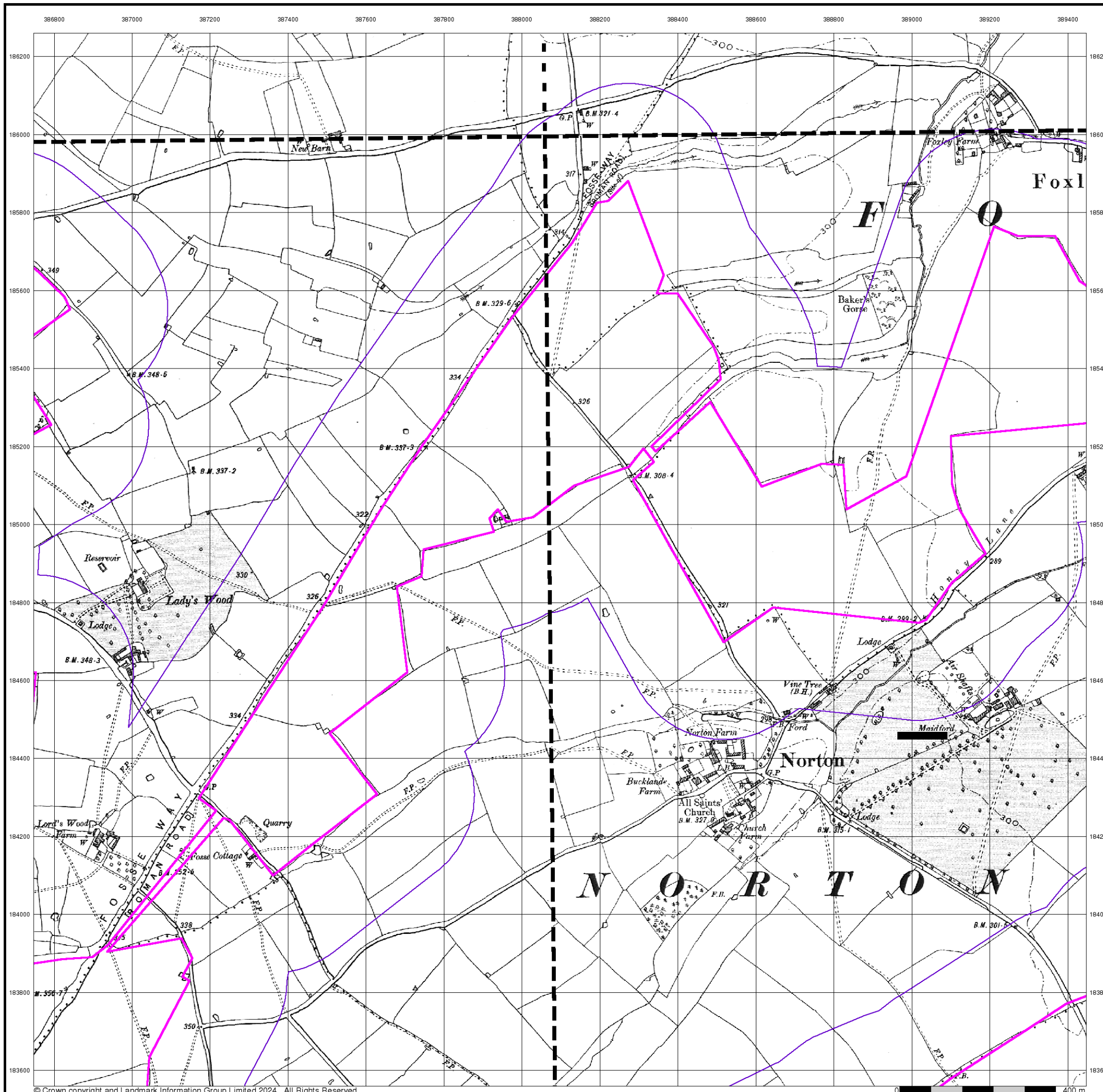


Order Details

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 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



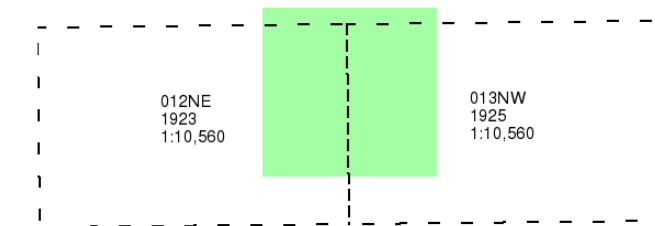
Wiltshire

Published 1923 - 1925

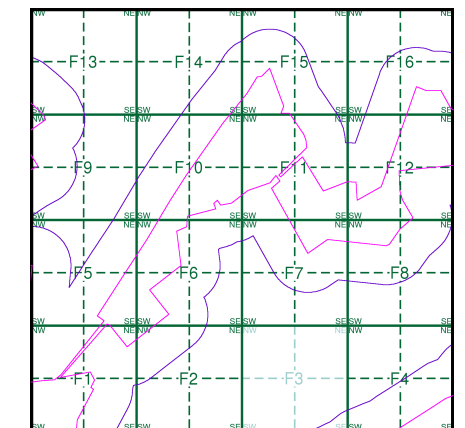
Source map scale - 1:10,560

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

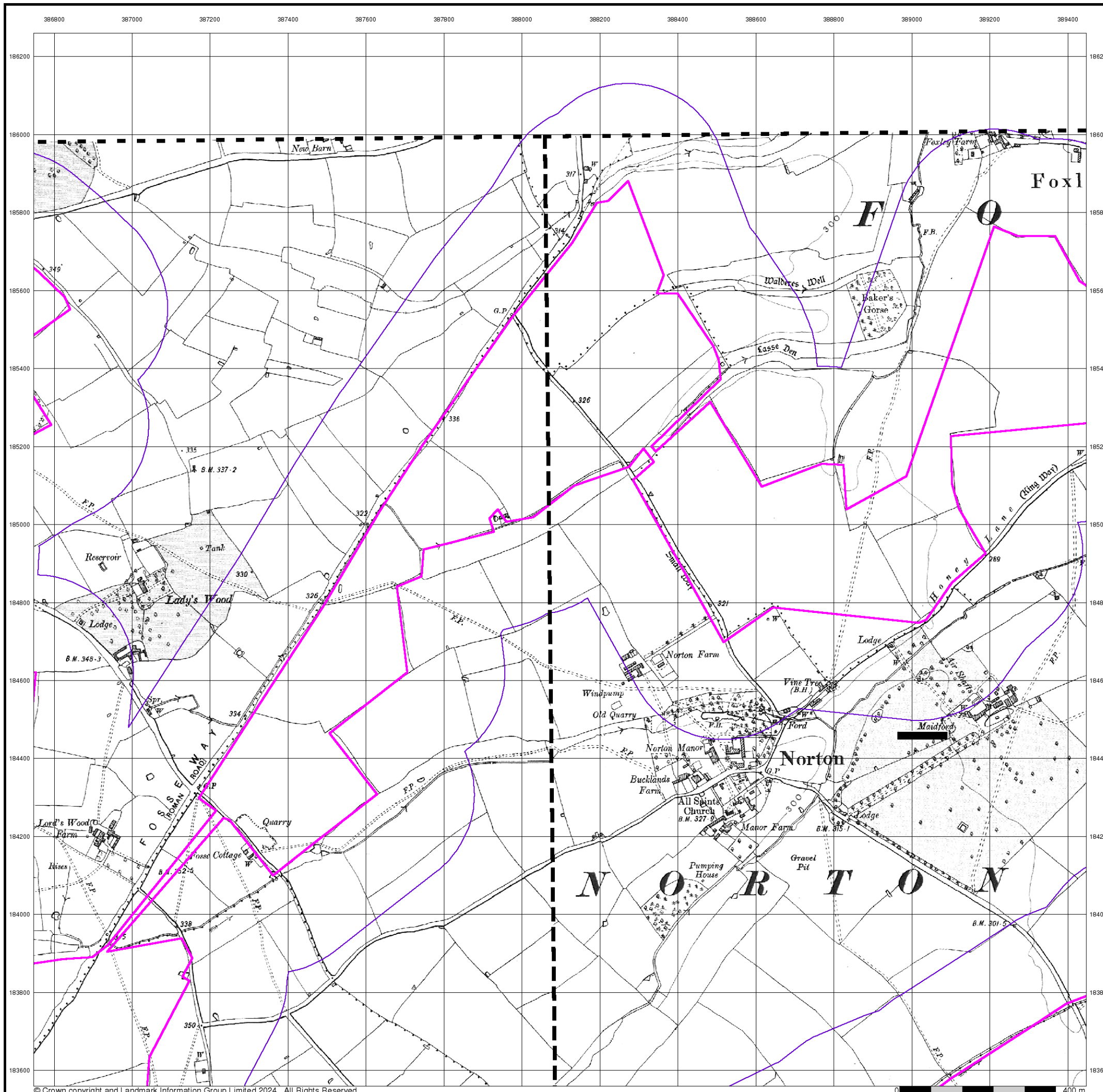


Order Details

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 Slice: F
 Site Area (Ha): 771.51
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Site Details

Melksham Solar Farm



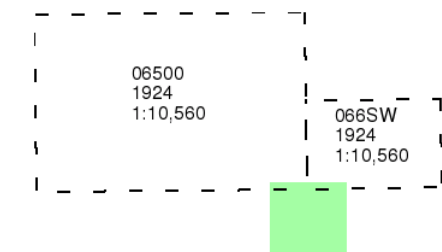
Gloucestershire

Published 1924

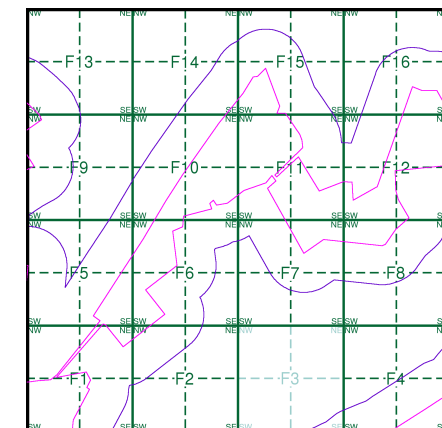
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice F

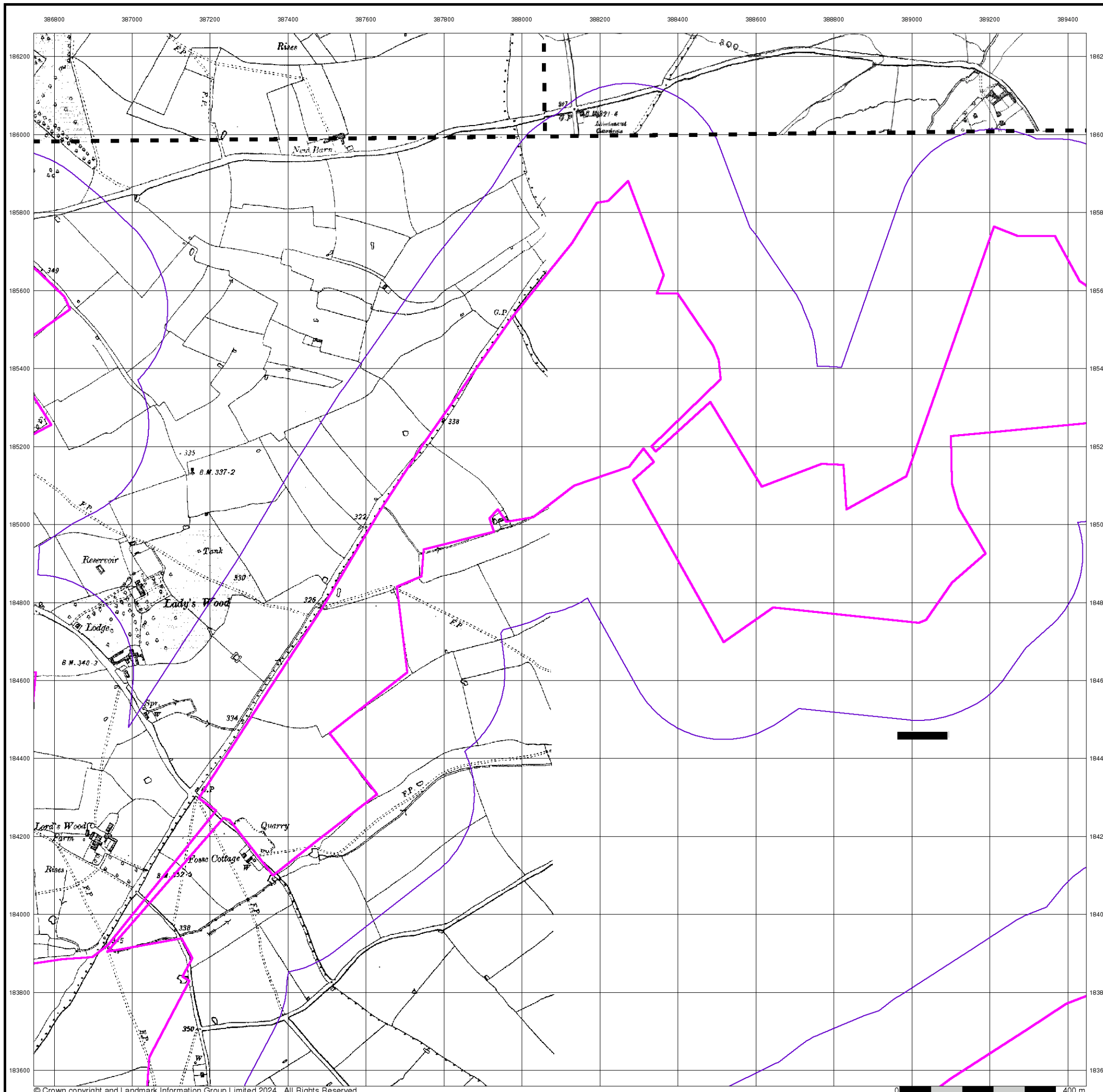


Order Details

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



Gloucestershire

Published 1938

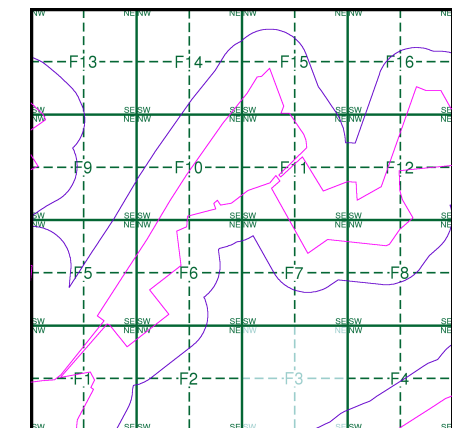
Source map scale - 1:10,560

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)

066SW
1938
1:10,560

Historical Map - Slice F

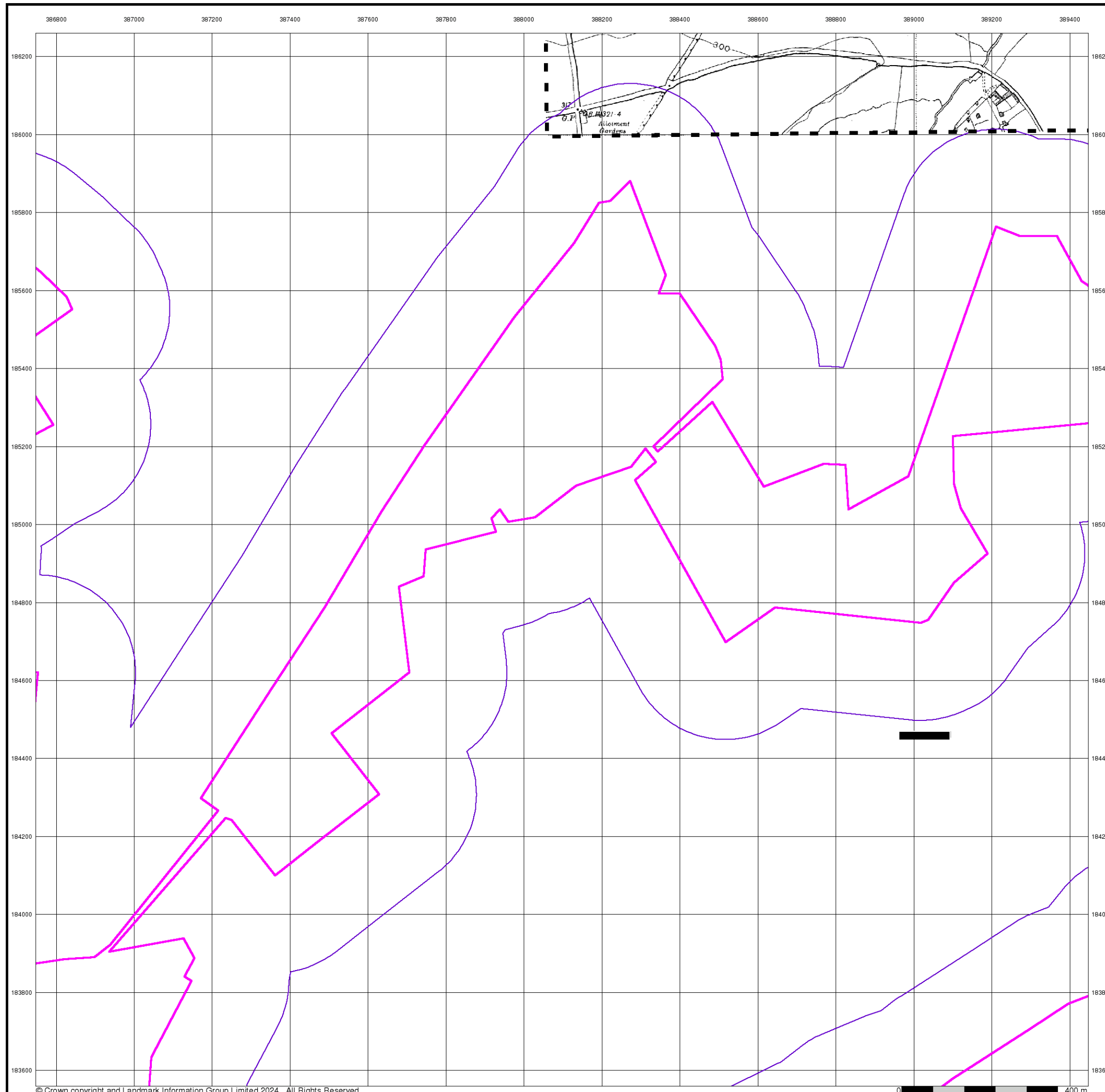


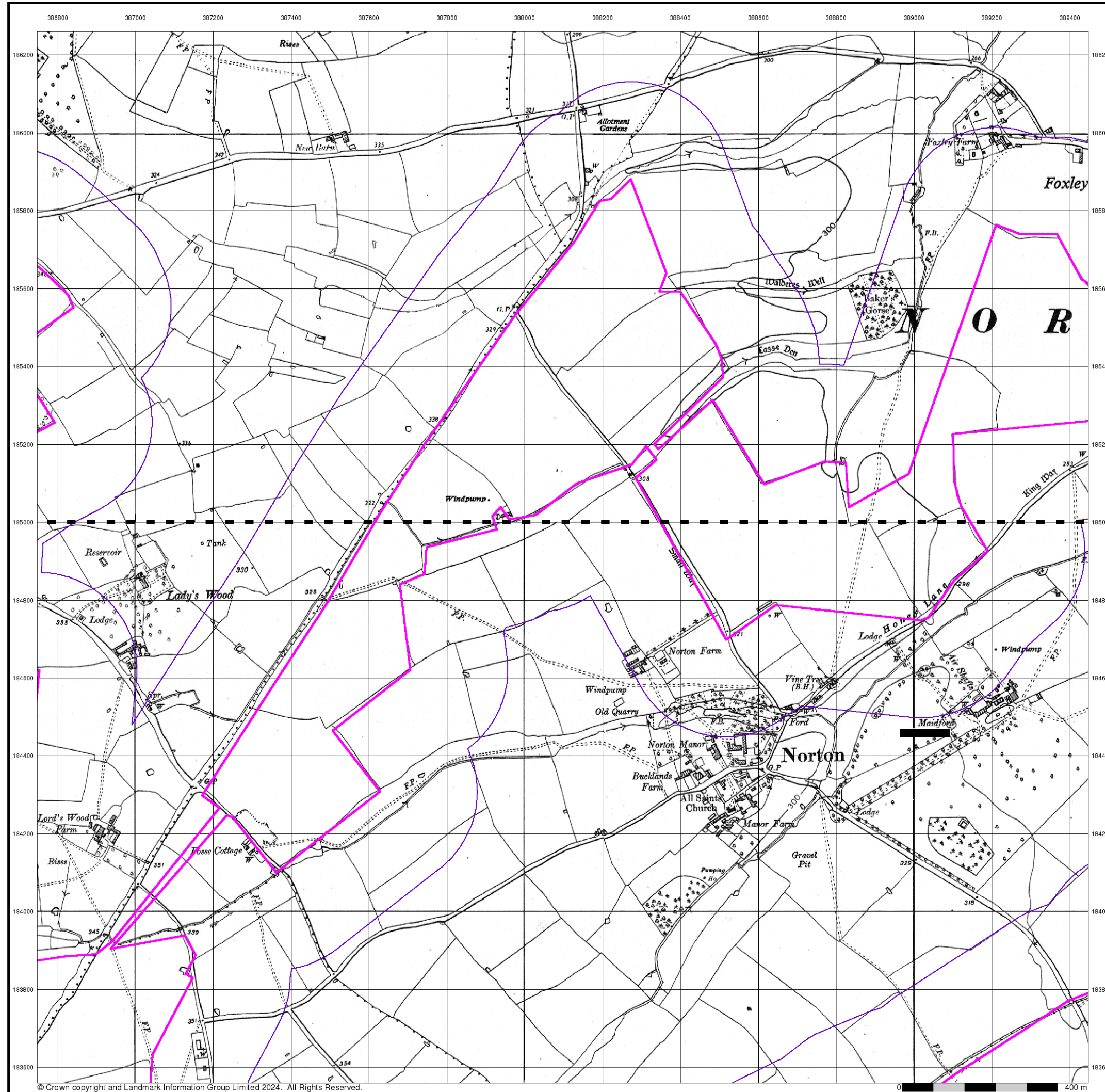
Order Details

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

Site Details

Melksham Solar Farm





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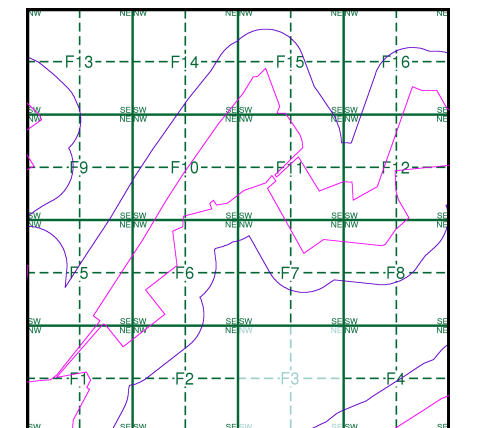
Ordnance Survey Plan
Published 1955
Source map scale - 1:10,000

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)

| | |
|----------|------|
| 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



Ordnance Survey Plan

Published 1983

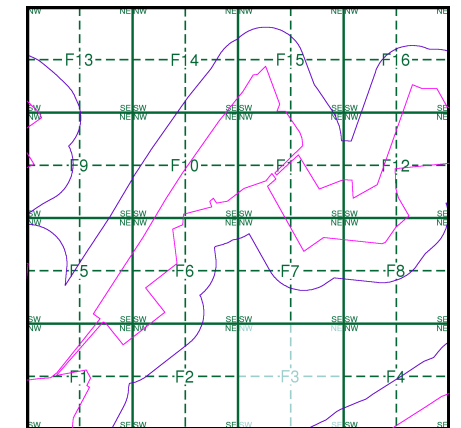
Source map scale - 1:10,000

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

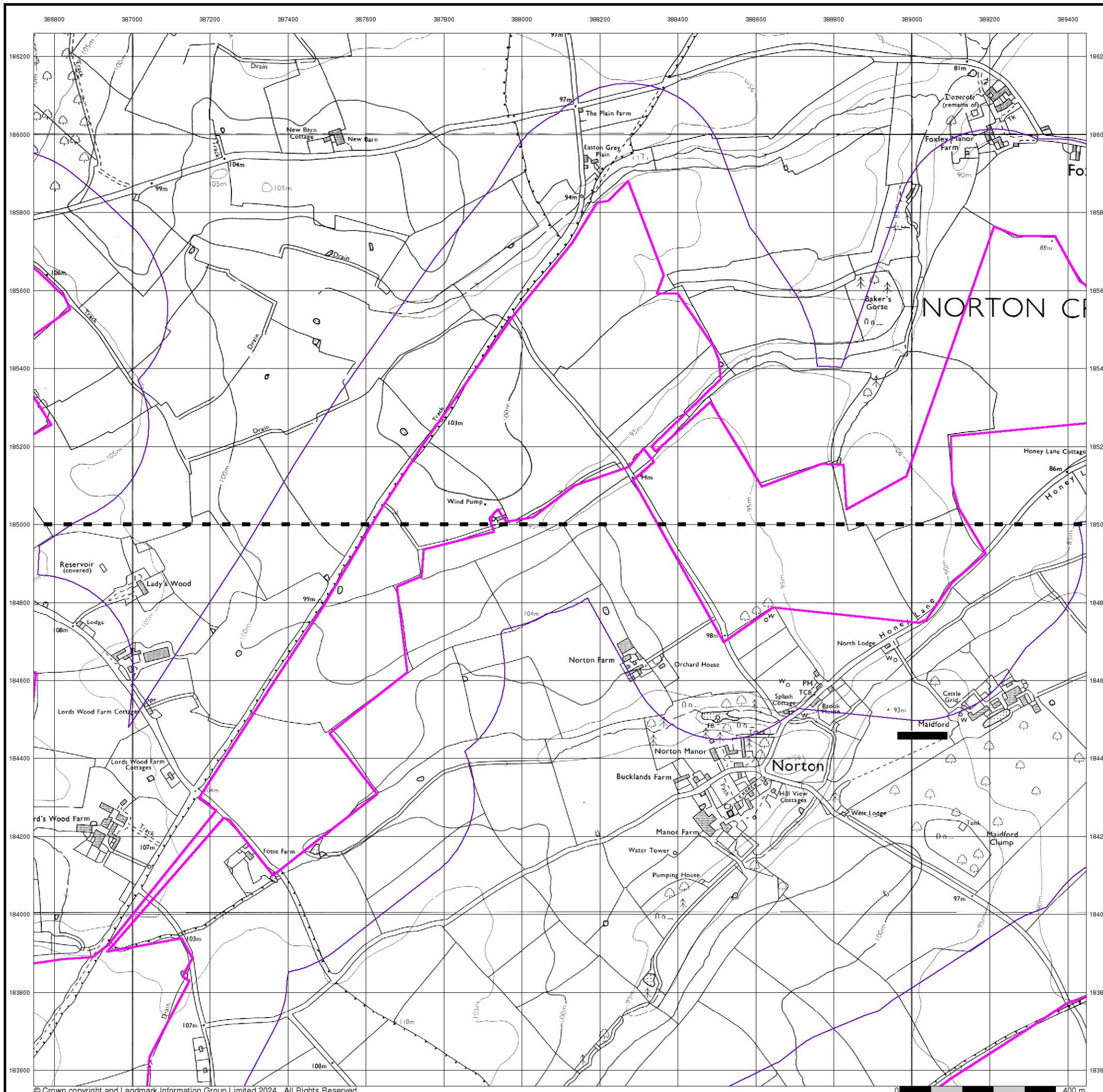


Order Details

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



10k Raster Mapping

Published 2000

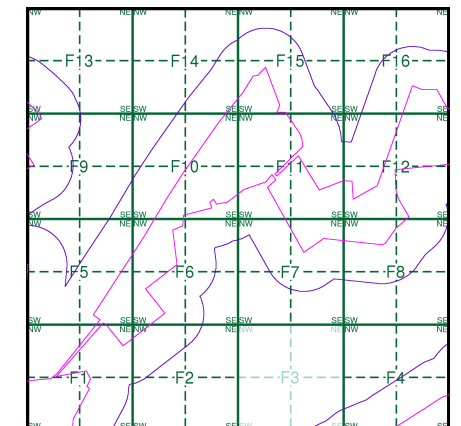
Source map scale - 1:10,000

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

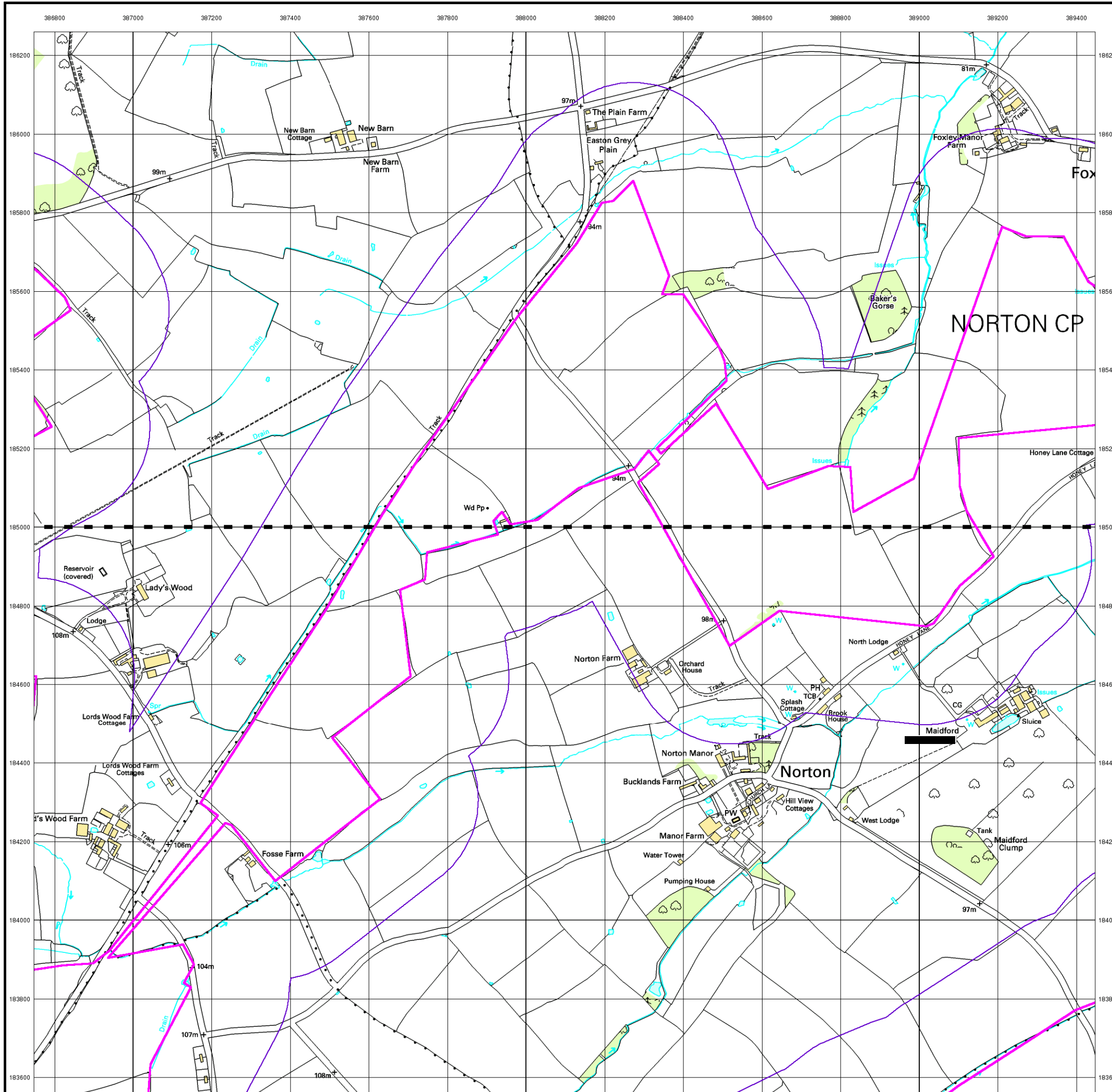


Order Details

| | |
|--------------------------|----------------|
| 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



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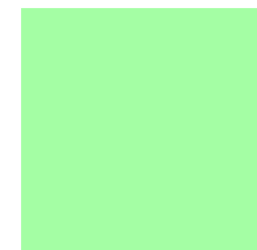
Street View

Published 2024

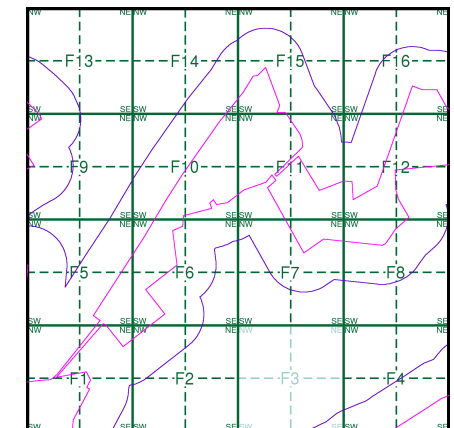
Source map scale - 1:10,000

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

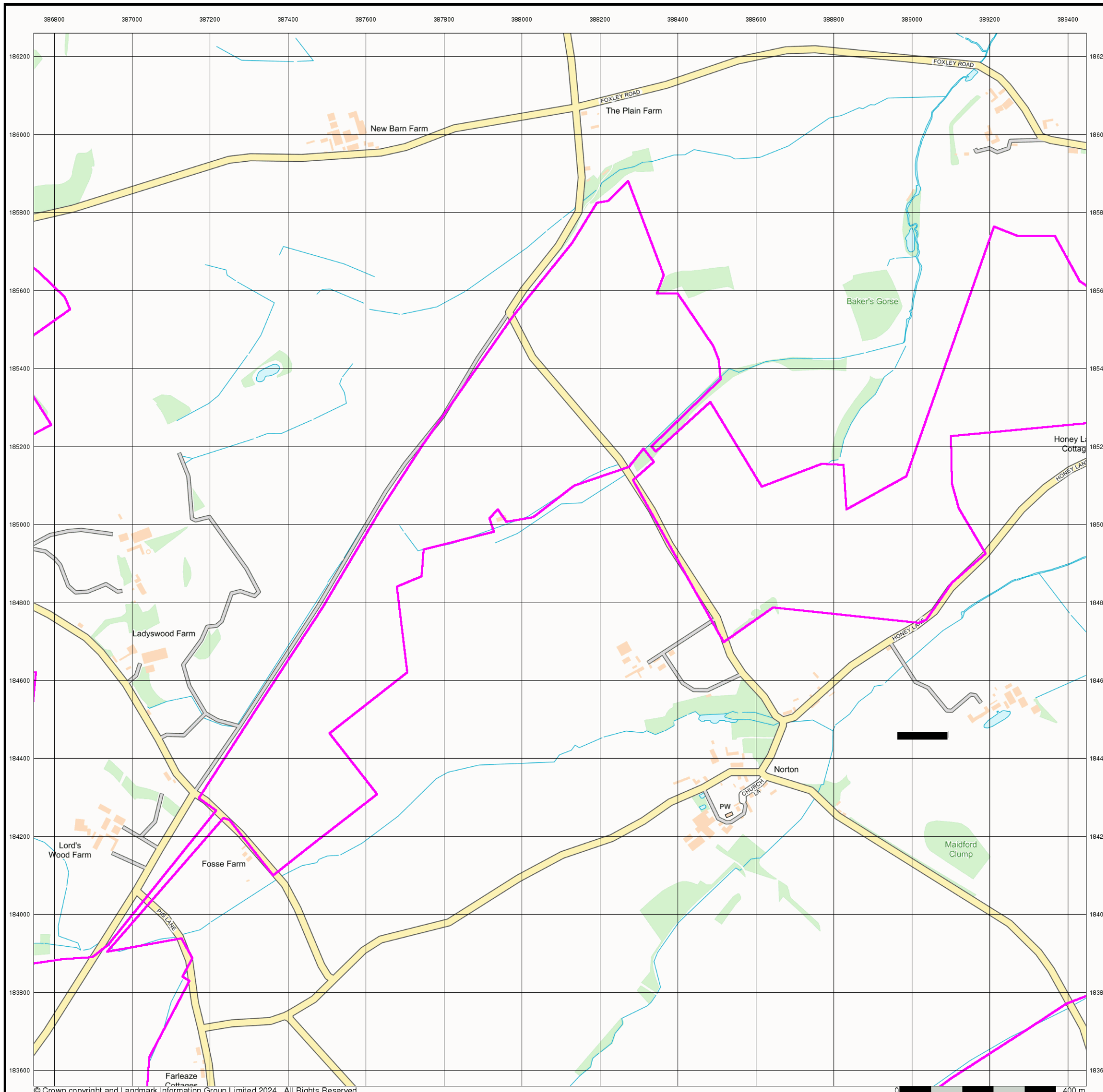


Order Details

| | |
|--------------------------|----------------|
| 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



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 | | Minor Roads | | |
| | Sunken Road | | Raised Road | | |
| | Road over Railway | | Railway over River | | |
| | Railway over Road | | Level Crossing | | |
| | Road over River or Canal | | Road over Stream | | |
| | Road over Stream | | | | |
| | County Boundary (Geographical) | | | | |
| | County & Civil Parish Boundary | | | | |
| | Administrative County & Civil Parish Boundary | | | | |
| | County Borough Boundary (England) | | | | |
| | County Burgh Boundary (Scotland) | | | | |
| | Rural District Boundary | | | | |
| | Civil Parish Boundary | | | | |

Ordnance Survey Plan 1:10,000

| | | | |
|--|--|--|-------------------------------|
| | Chalk Pit, Clay Pit or Quarry | | Gravel Pit |
| | Sand Pit | | Disused Pit or Quarry |
| | Refuse or Slag Heap | | Lake, Loch or Pond |
| | Dunes | | Boulders |
| | Coniferous Trees | | Non-Coniferous Trees |
| | Orchard | | Scrub |
| | Coppice | | Bracken |
| | Heath | | Rough Grassland |
| | Marsh | | Reeds |
| | Saltings | | |
| | Building | | Glasshouse |
| | Sloping Masonry | | |
| | Cutting | | Embankment |
| | Standard Gauge Multiple Track | | Standard Gauge Single Track |
| | Siding, Tramway or Mineral Line | | Narrow Gauge |
| | Geographical County | | |
| | Administrative County, County Borough or County of City | | |
| | Municipal Borough, Urban or Rural District, Burgh or District Council | | |
| | Borough, Burgh or County Constituency <small>Shown only when not coincident with other boundaries</small> | | |
| | Civil Parish <small>Shown alternately when coincidence of boundaries occurs</small> | | |
| | 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 |
| | Pylon | | Electricity Transmission Line |
| | Pole | | |

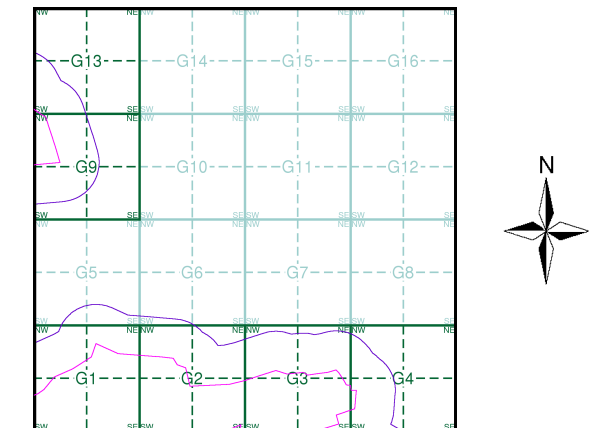
1:10,000 Raster Mapping

| | | | |
|--|--|--|--|
| | 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) |
| | Bench mark (where shown) <small>BM 123.45 m</small> | | 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 |

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

Wiltshire

Published 1888 - 1889

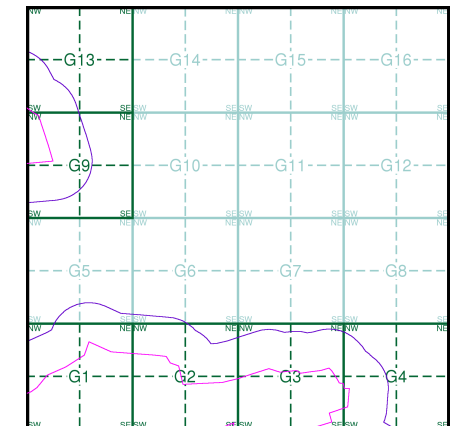
Source map scale - 1:10,560

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)

| | | |
|-------|------|----------|
| 00800 | 1889 | 1:10,560 |
| 01300 | 1888 | 1:10,560 |

Historical Map - Slice G

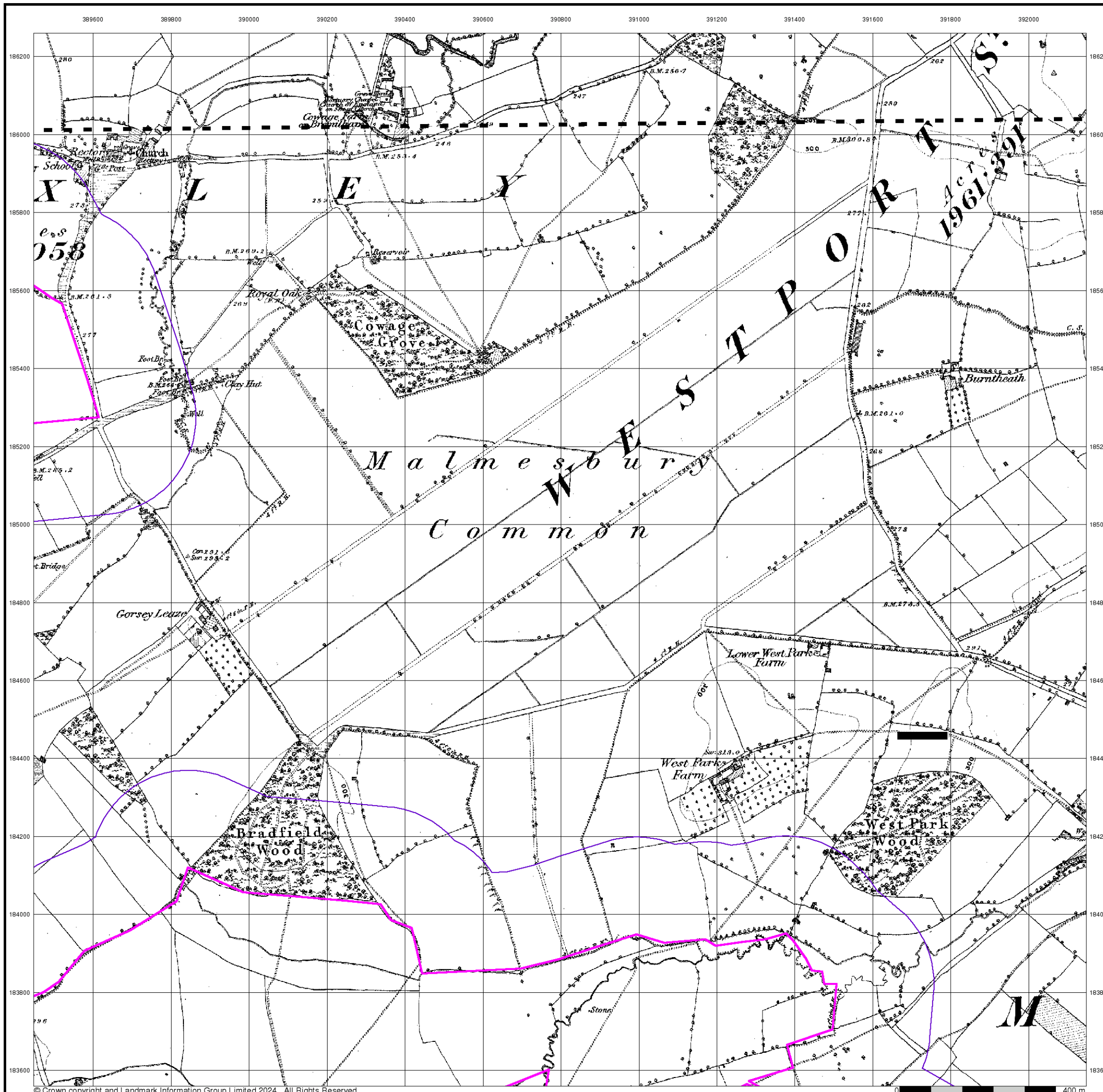


Order Details

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

Site Details

Melksham Solar Farm



Wiltshire

Published 1900

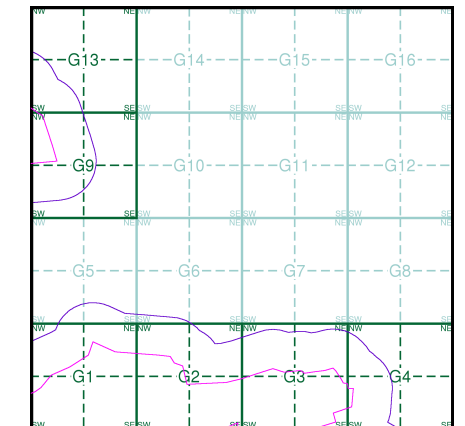
Source map scale - 1:10,560

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

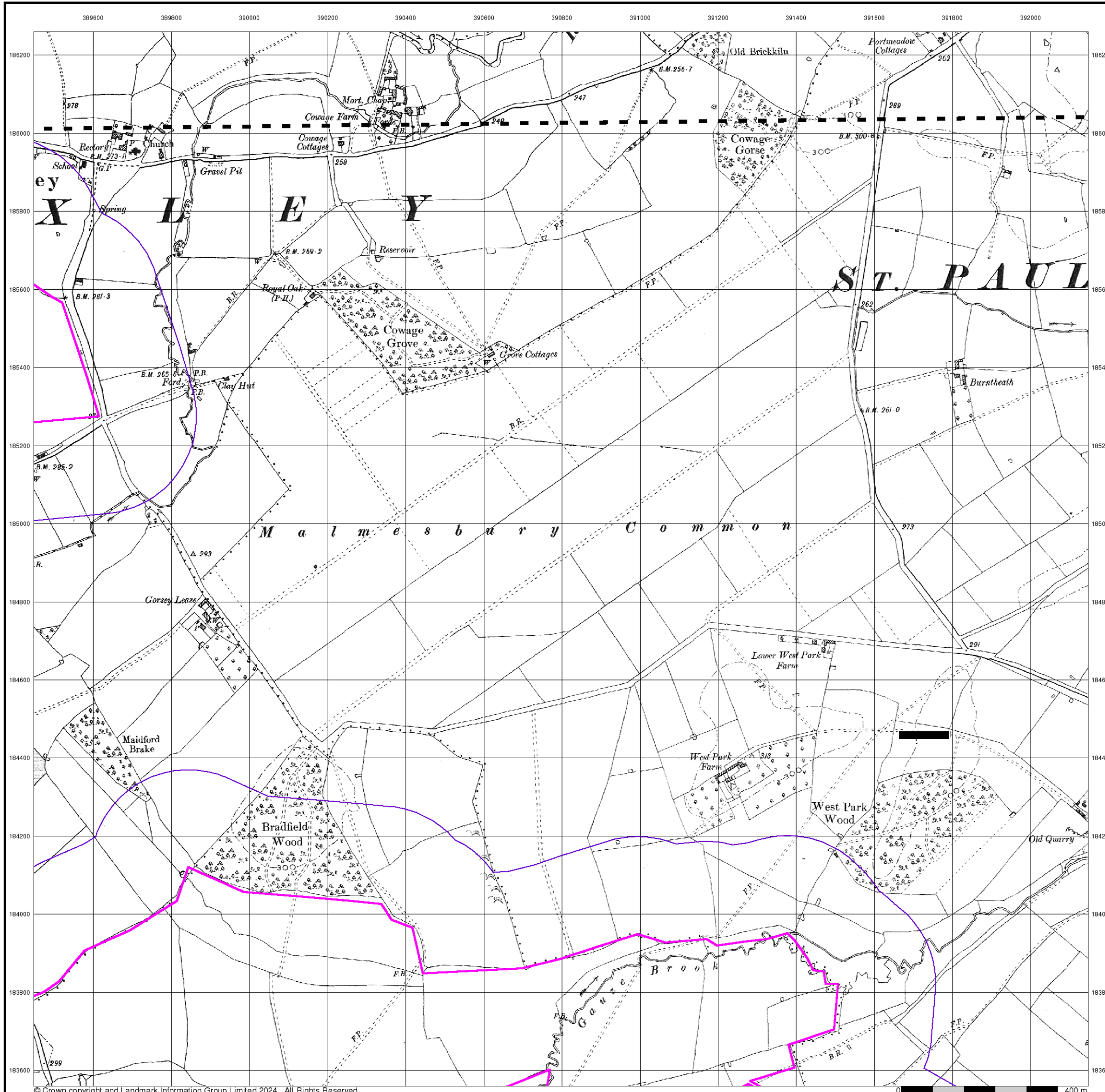


Order Details

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

Melksham Solar Farm



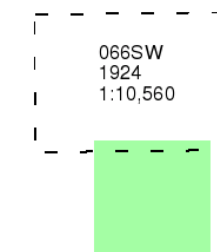
Gloucestershire

Published 1924

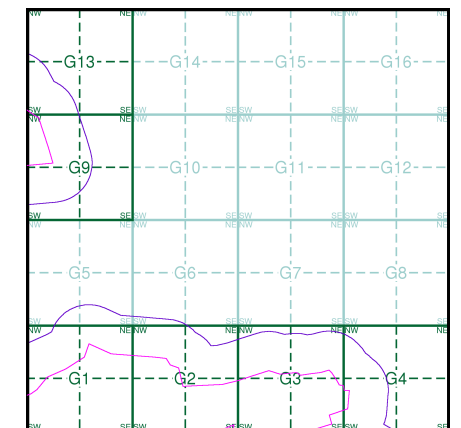
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice G

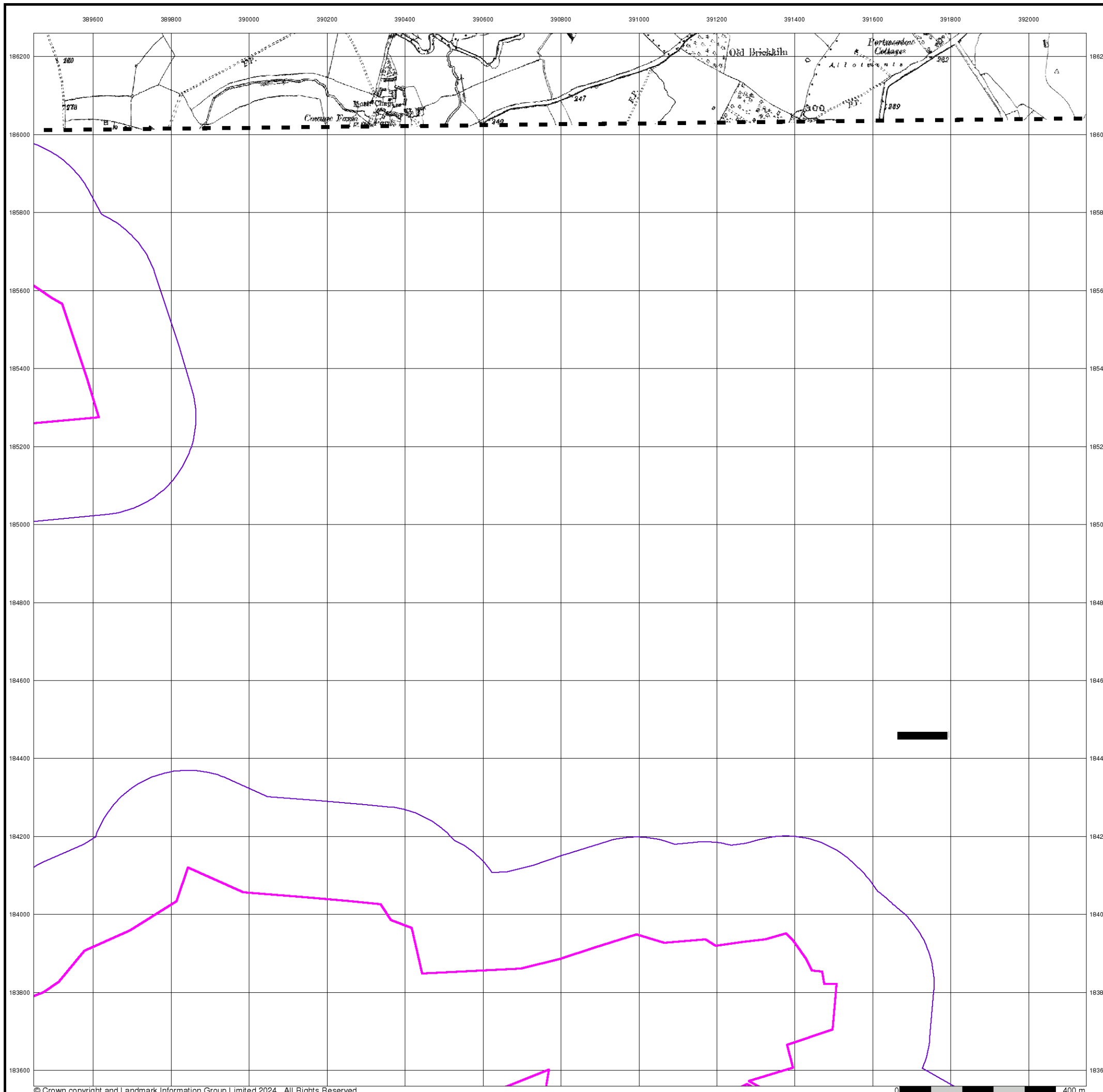


Order Details

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



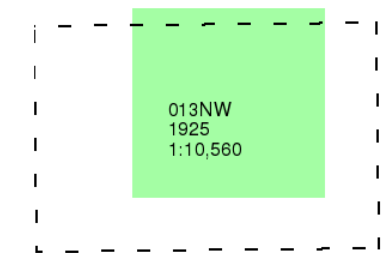
Wiltshire

Published 1925

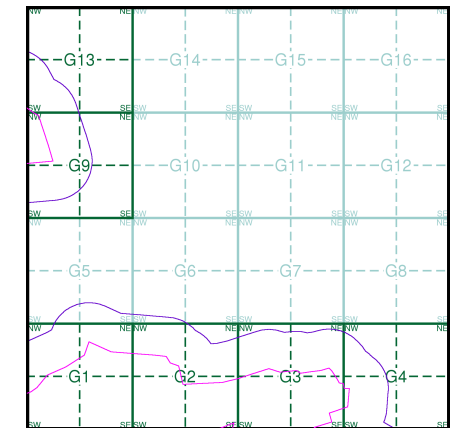
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice G

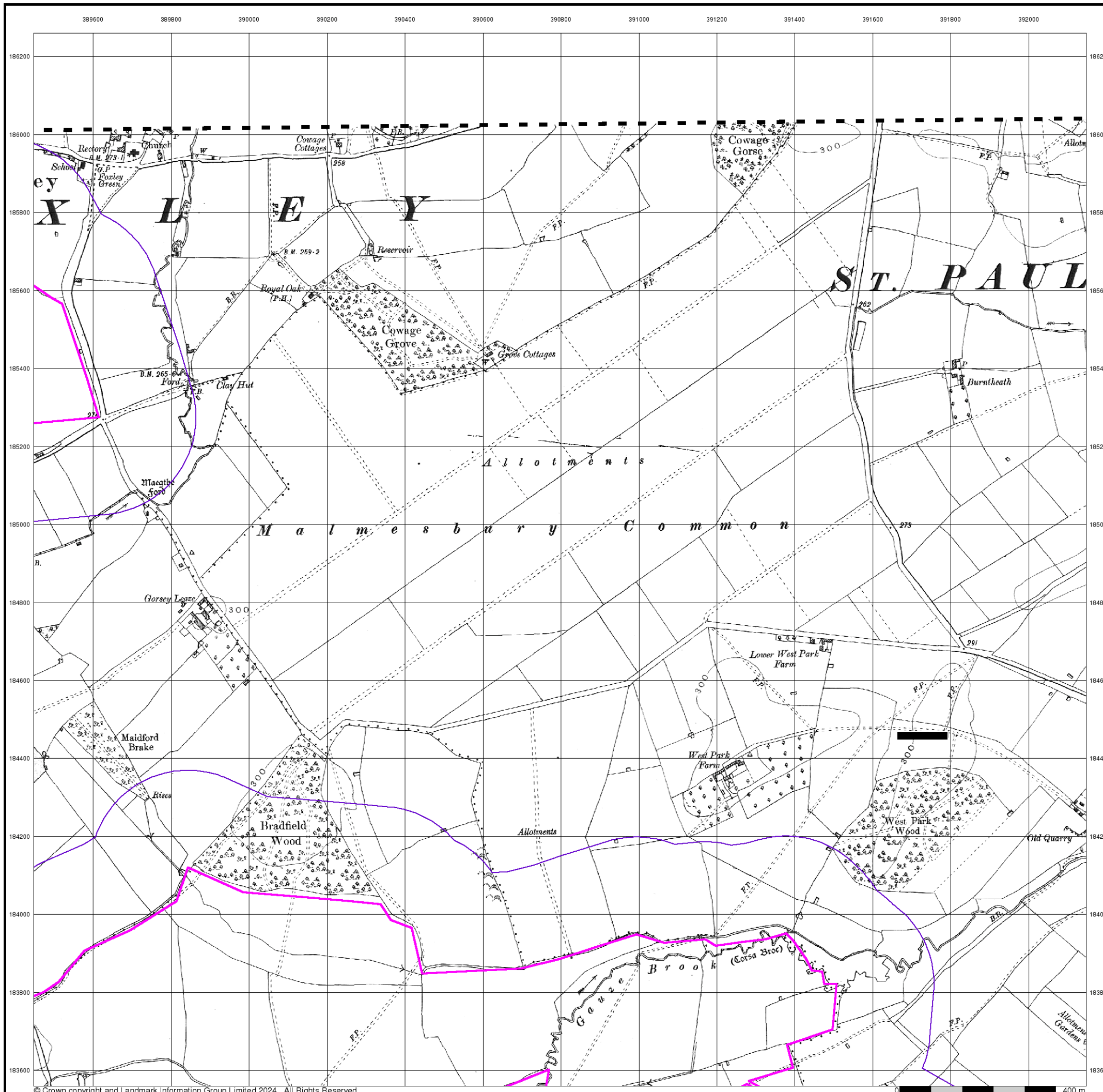


Order Details

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



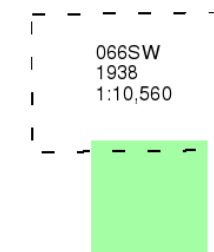
Gloucestershire

Published 1938

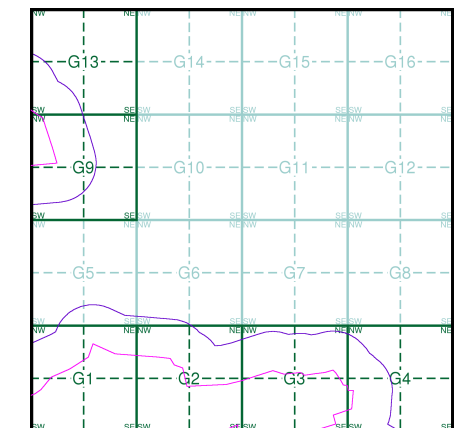
Source map scale - 1:10,560

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

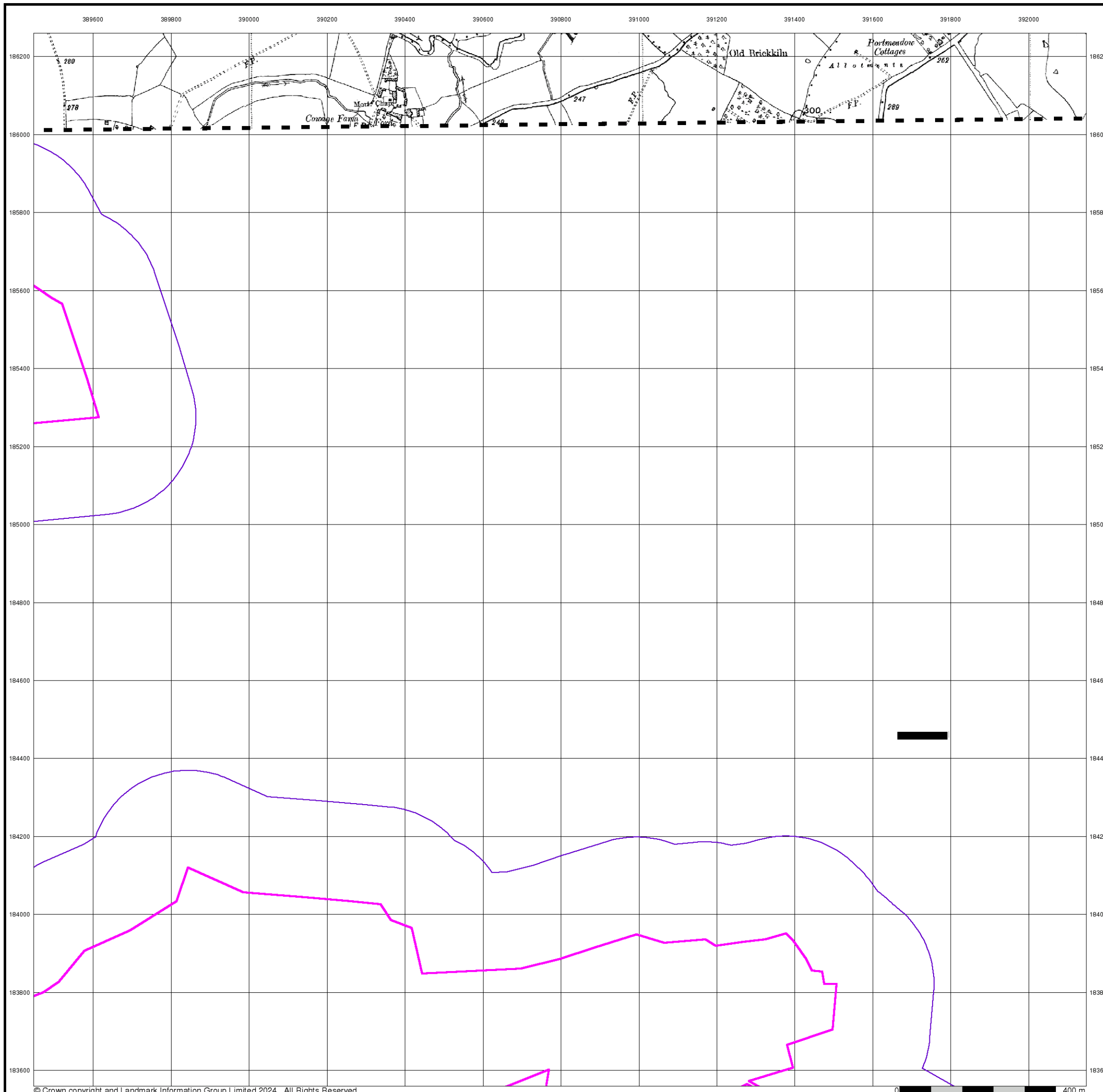


Order Details

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



Ordnance Survey Plan

Published 1955

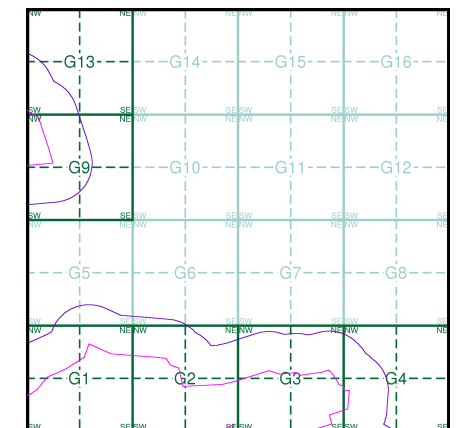
Source map scale - 1:10,000

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

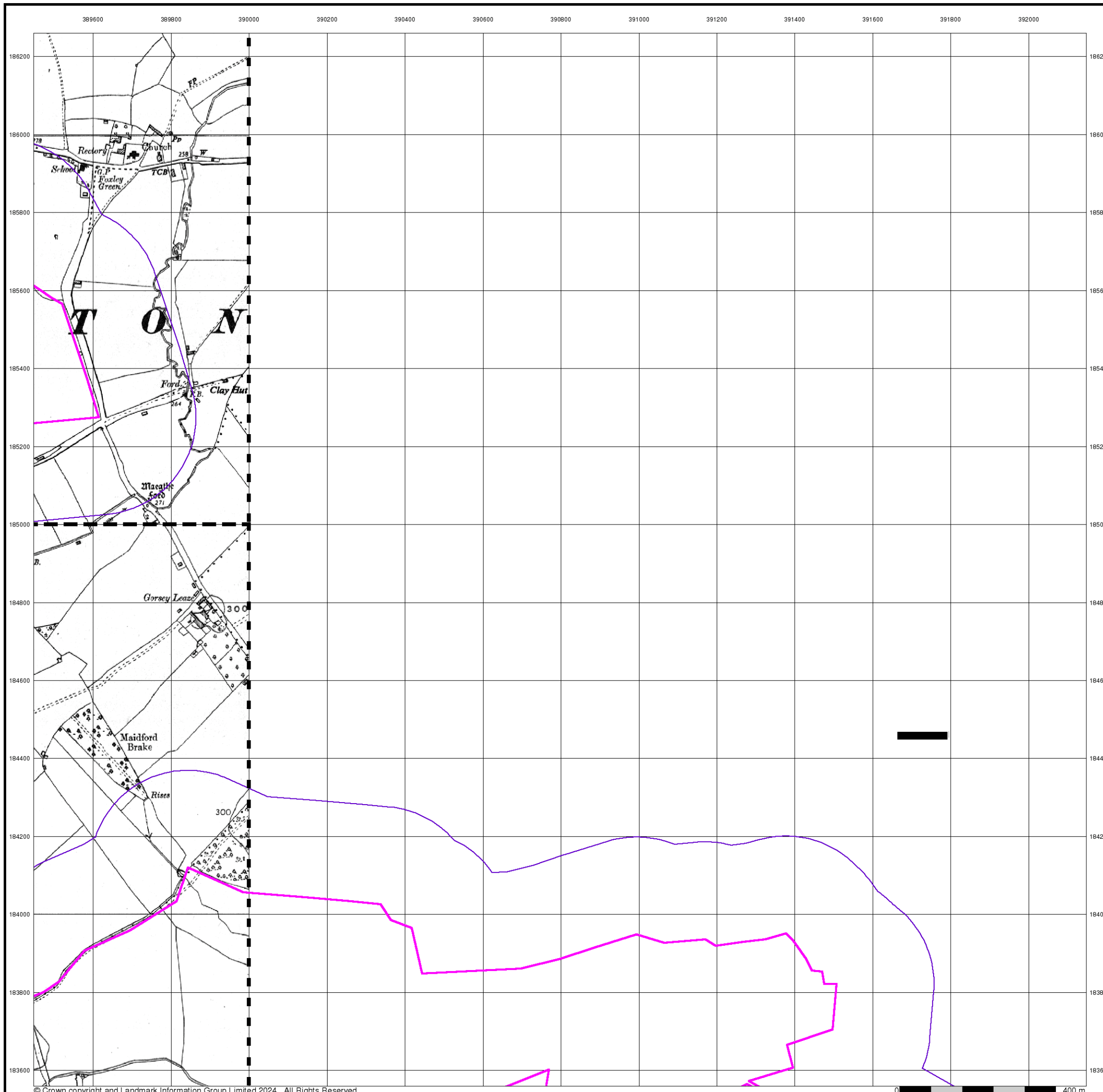


Order Details

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



Ordnance Survey Plan

Published 1960

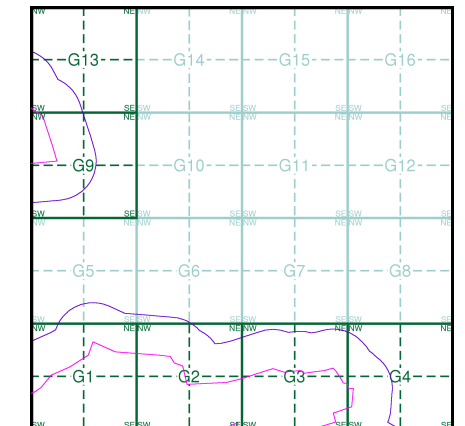
Source map scale - 1:10,000

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

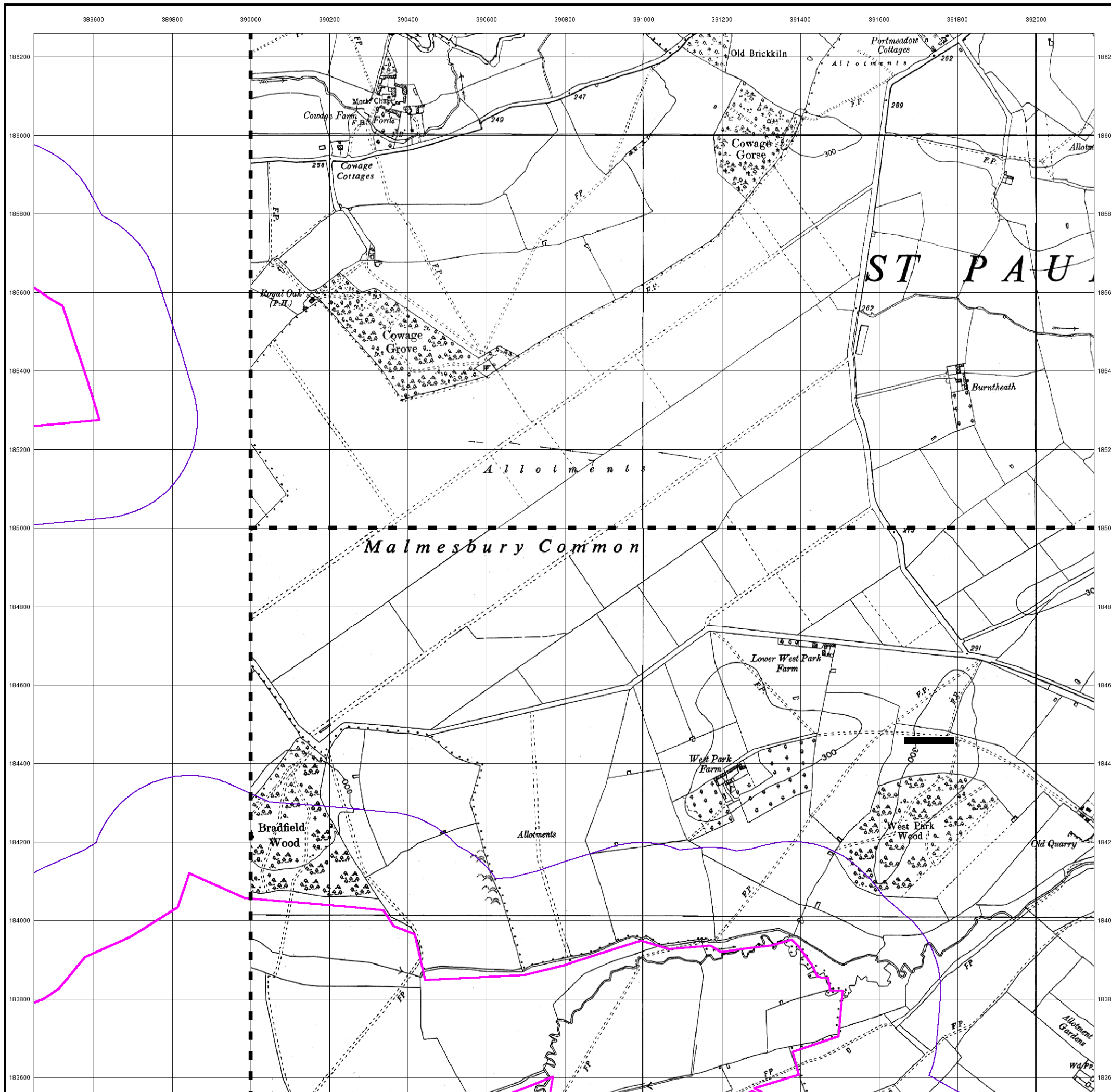


Order Details

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



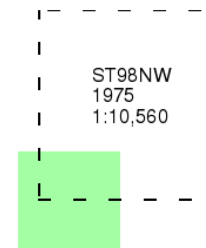
Ordnance Survey Plan

Published 1975

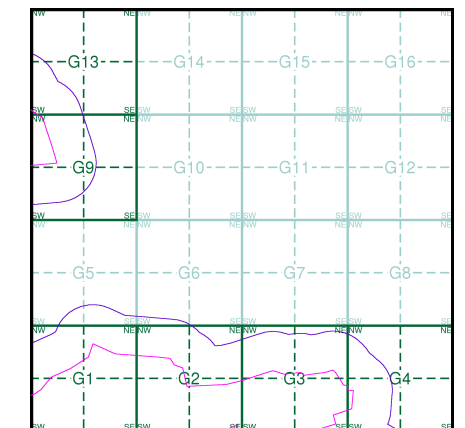
Source map scale - 1:10,000

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

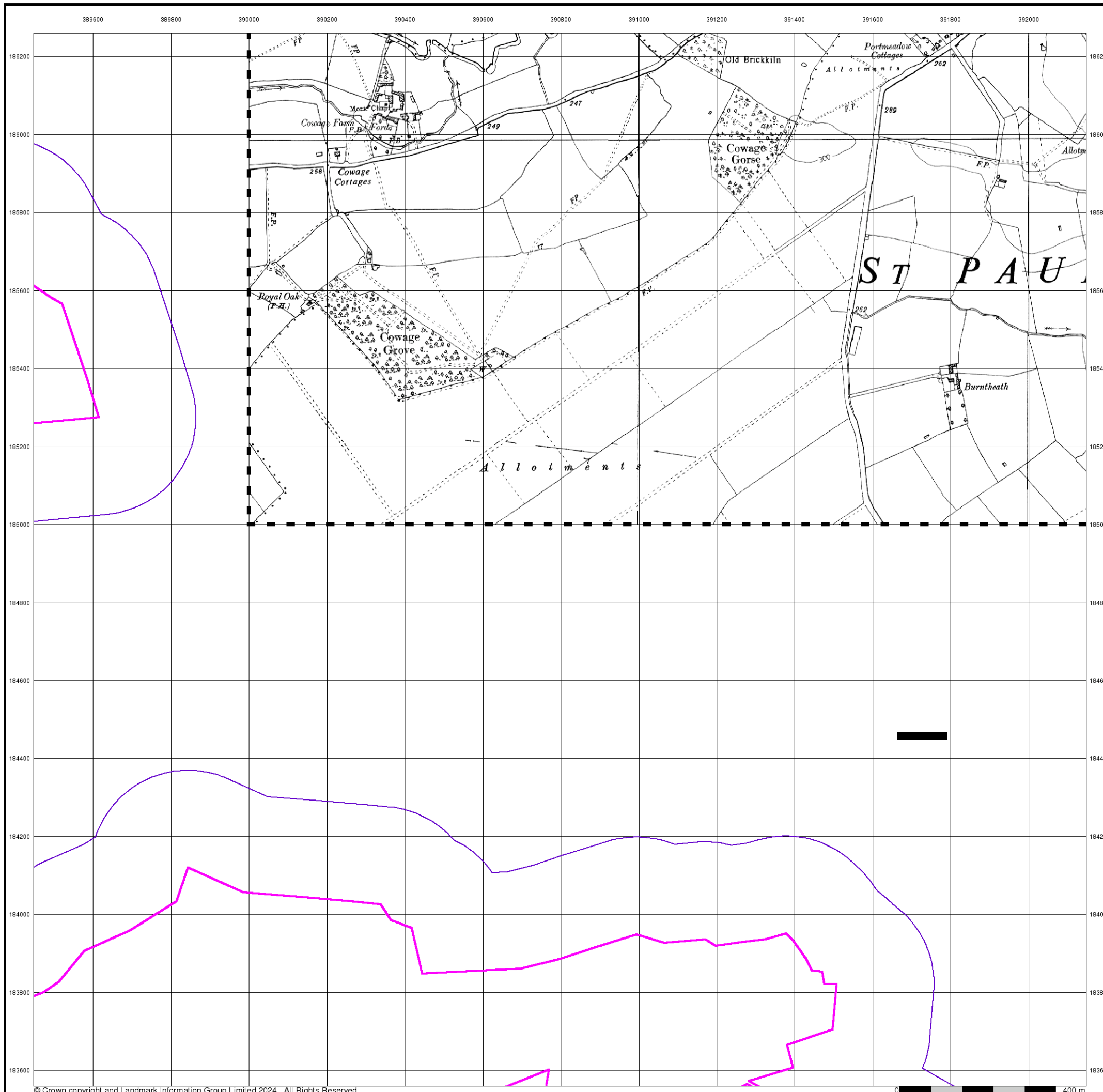


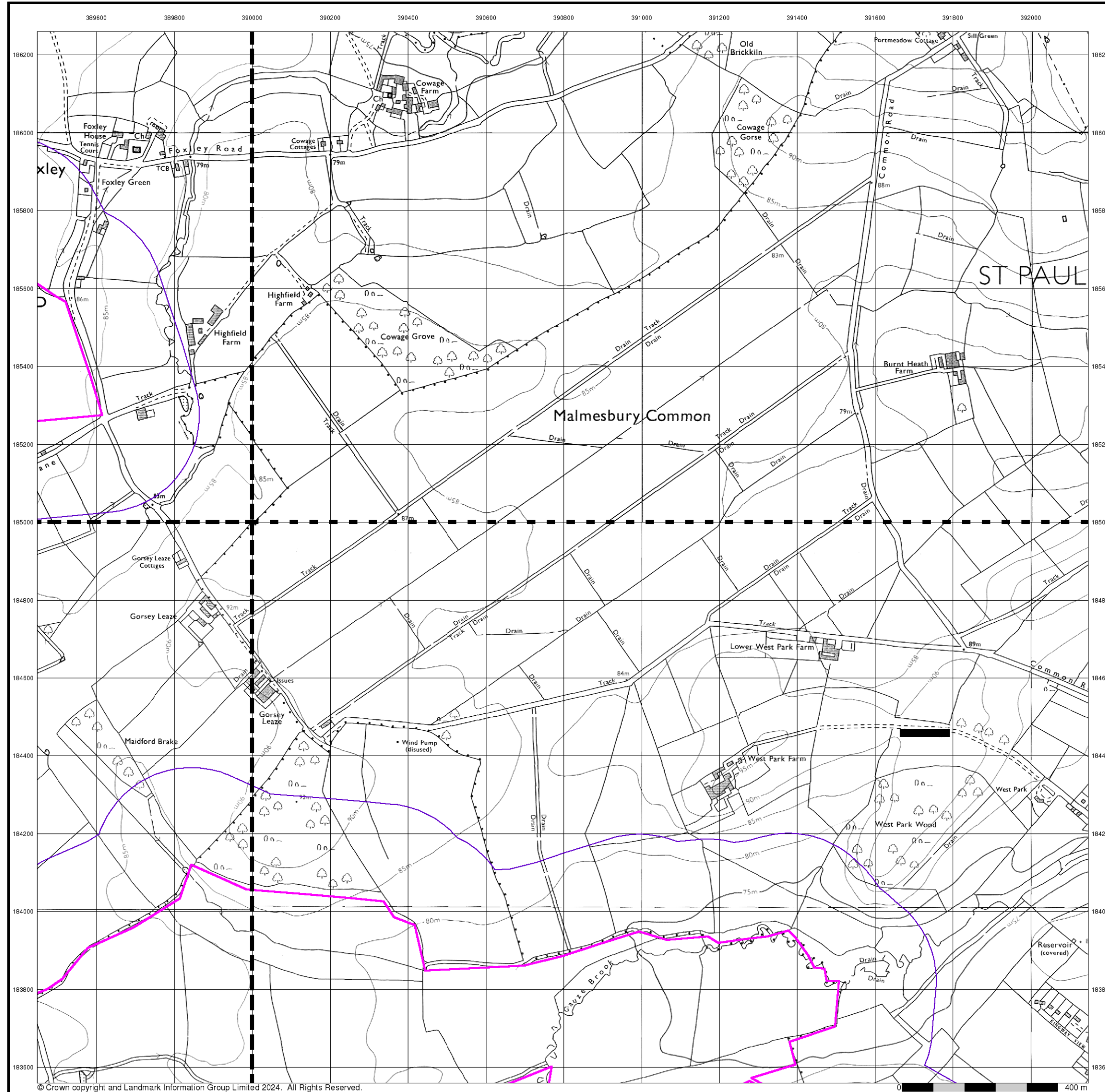
Order Details

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





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Ordnance Survey Plan

Published 1983

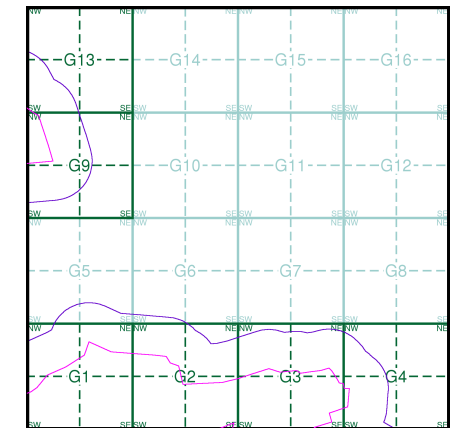
Source map scale - 1:10,000

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



10k Raster Mapping

Published 2000

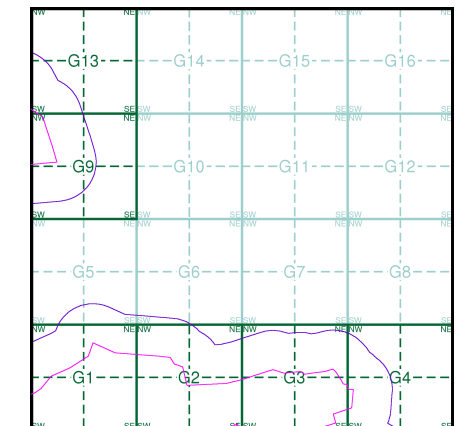
Source map scale - 1:10,000

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

Historical Map - Slice G

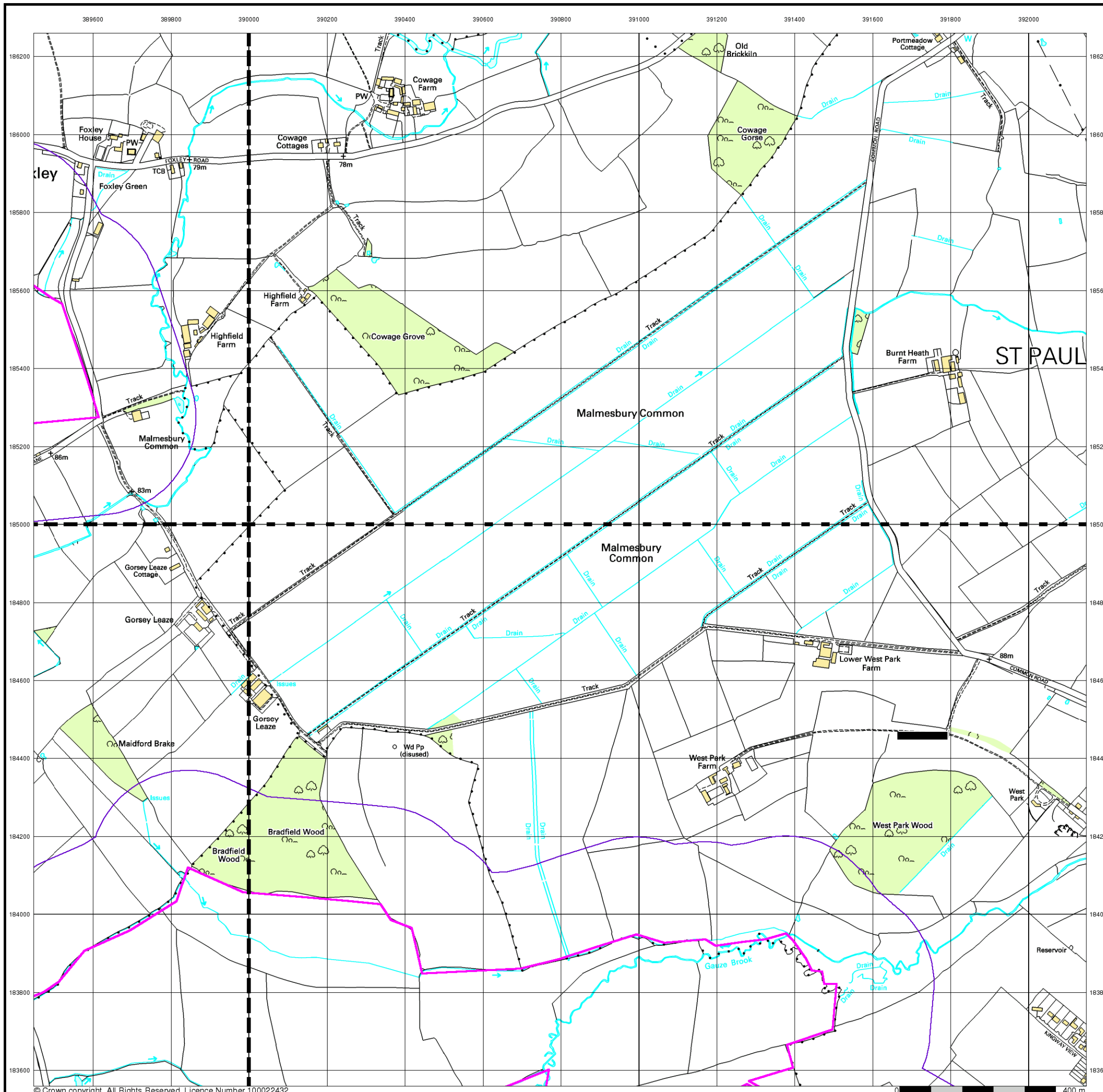


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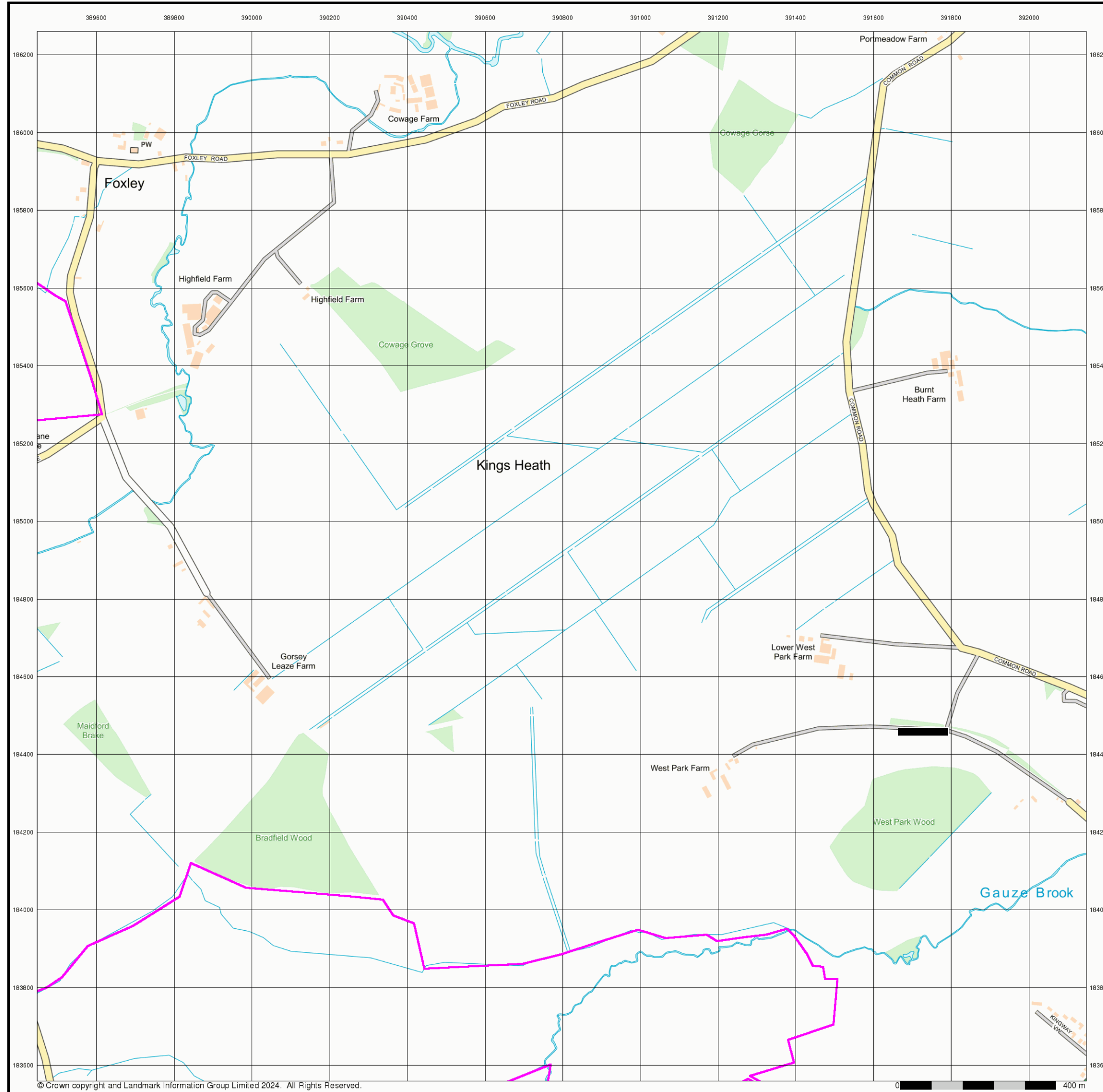
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 Customer Ref: 93799.580479
 National Grid Reference: 390390, 184140
 Slice: G
 Site Area (Ha): 771.51
 Search Buffer (m): 250

Site Details

Melksham Solar Farm



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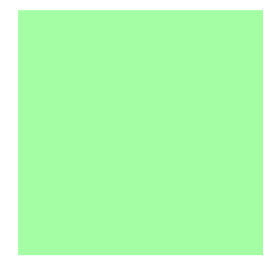
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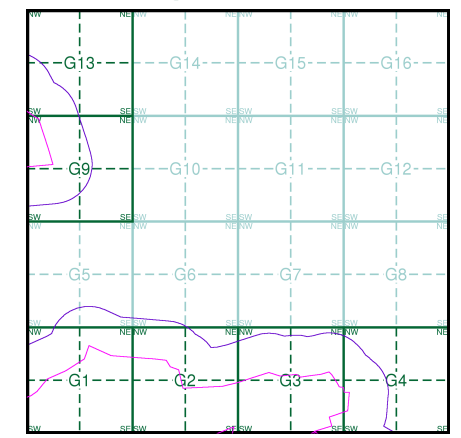
Street View
Published 2024
Source map scale - 1:10,000

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



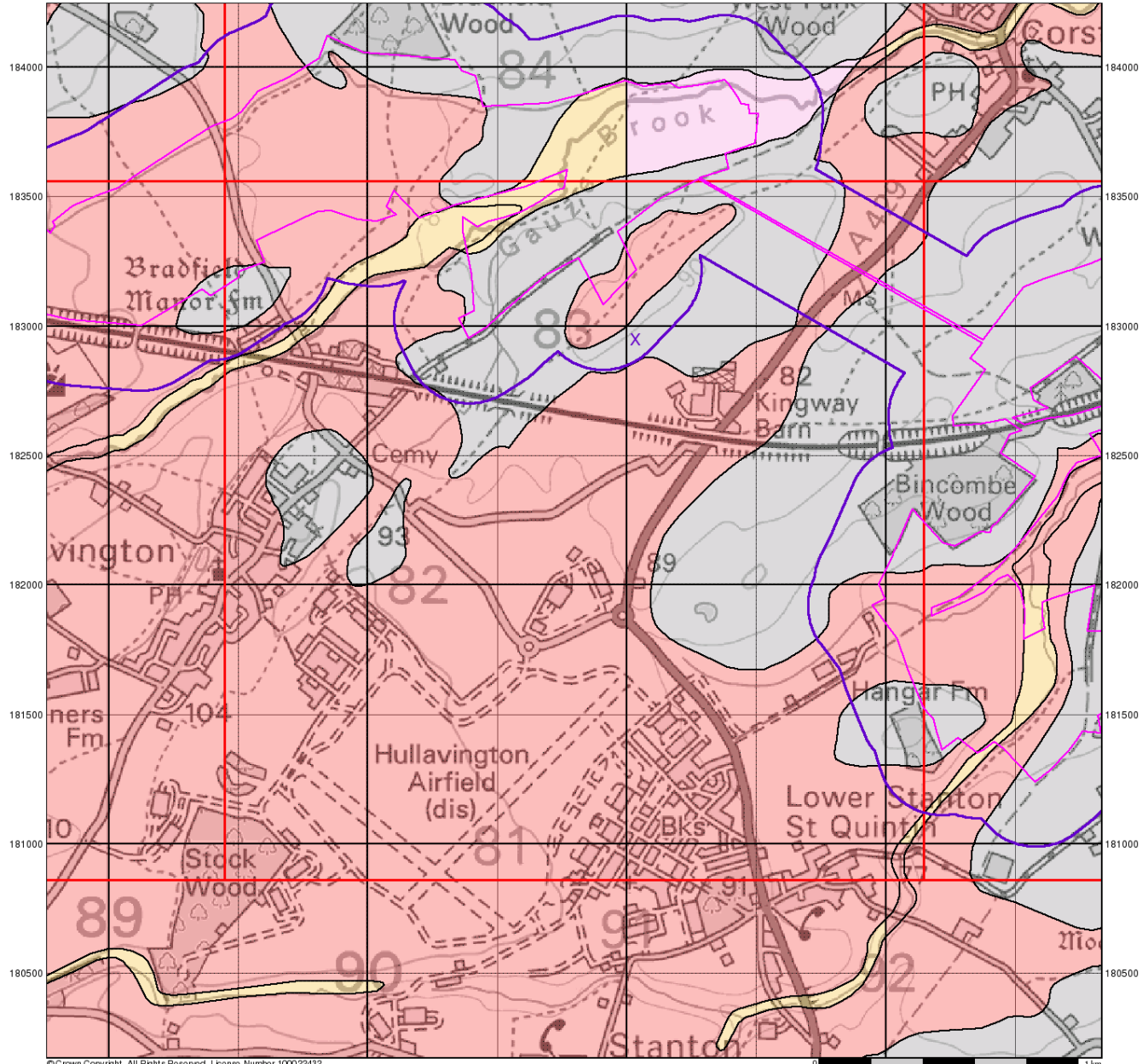
Order Details
 Order Number: 329923788_1_1
 Customer Ref: 93799.580479
 National Grid Reference: 390390, 184140
 Slice: G
 Site Area (Ha): 771.51
 Search Buffer (m): 250

Site Details
 Melksham Solar Farm



Annex 19-5-2 Landmark Envirocheck Report

389000 389500 390000 390500 391000 391500 392000 392500



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Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

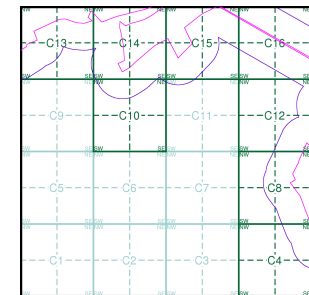
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal 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

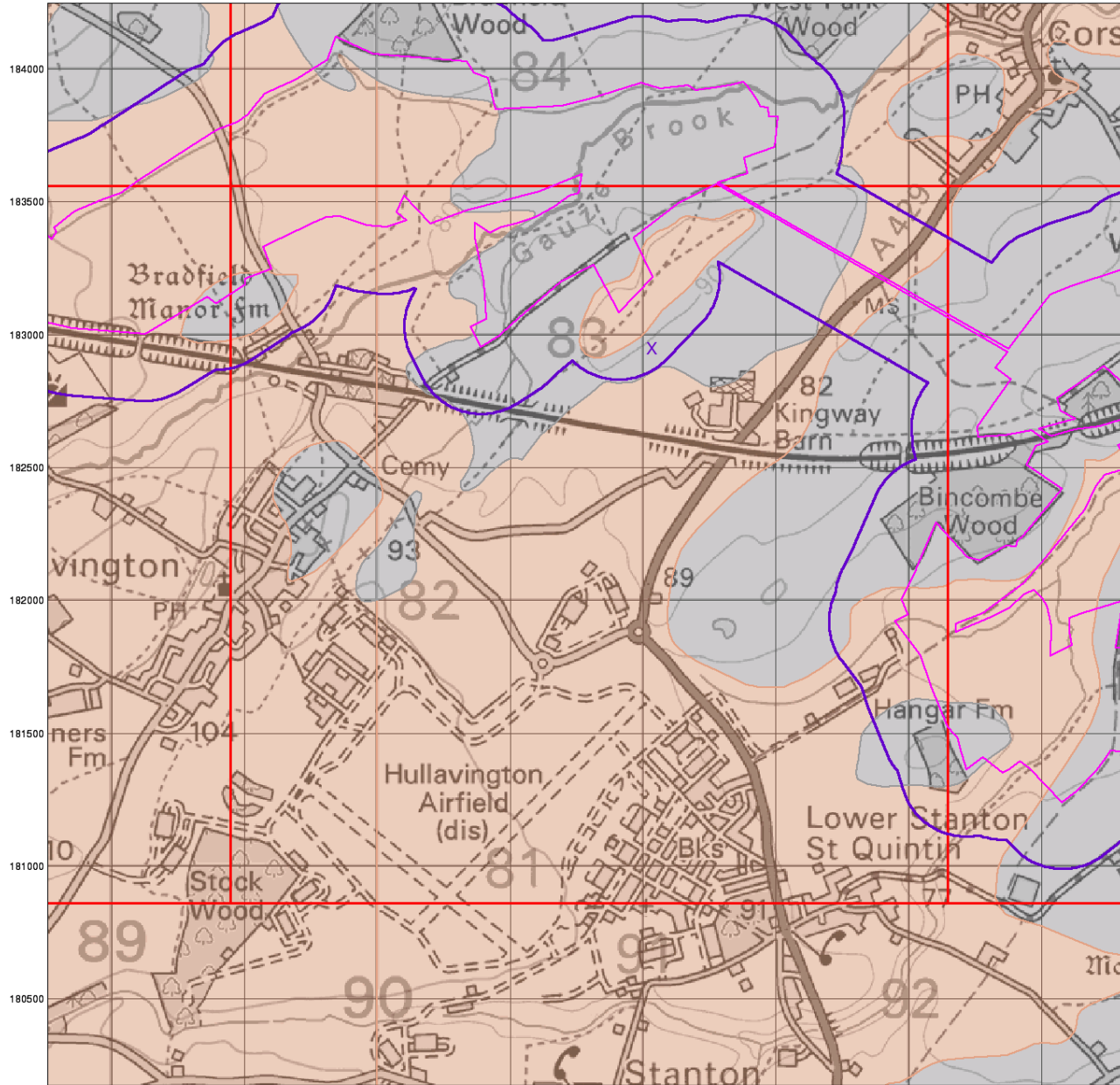
Site Details

Melksham Solar Farm



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389000 389500 390000 390500 391000 391500 392000 392500



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Bedrock Aquifer Designation

General

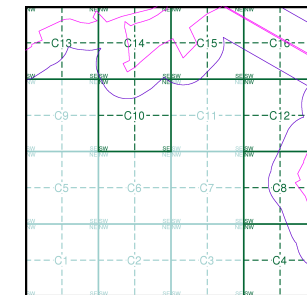
- ▭ Specified Site
- ▭ Specified Buffer(s)
- X Bearing Reference Point
- ▭ Slice
- B Map ID

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



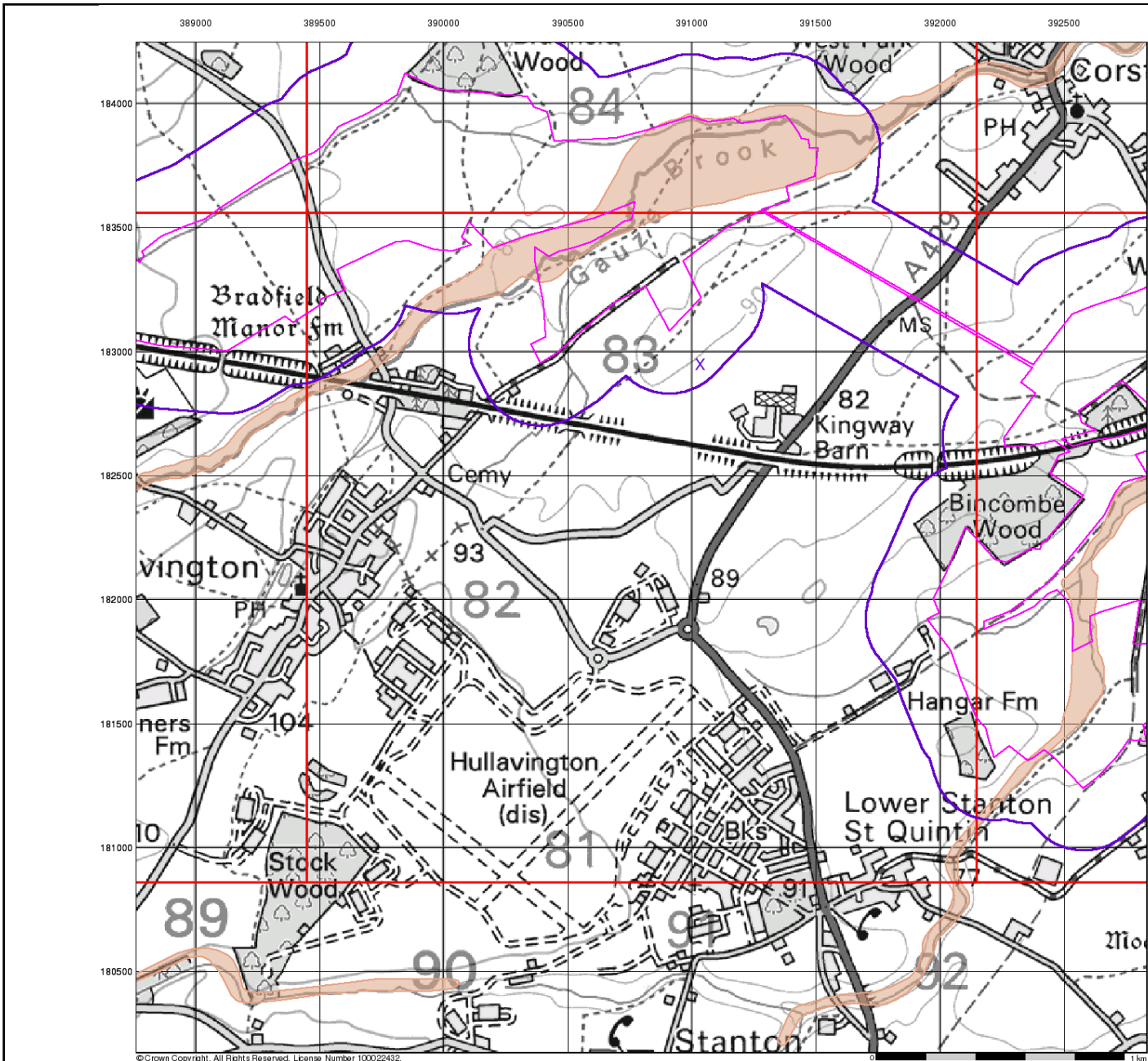
Order Details

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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





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Superficial Aquifer Designation

General

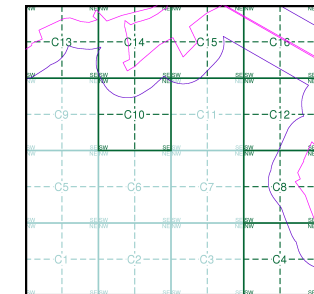
- ▭ Specified Site
- ▭ Specified Buffer(s)
- X Bearing Reference Point
- ▭ Slice
- B Map ID

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



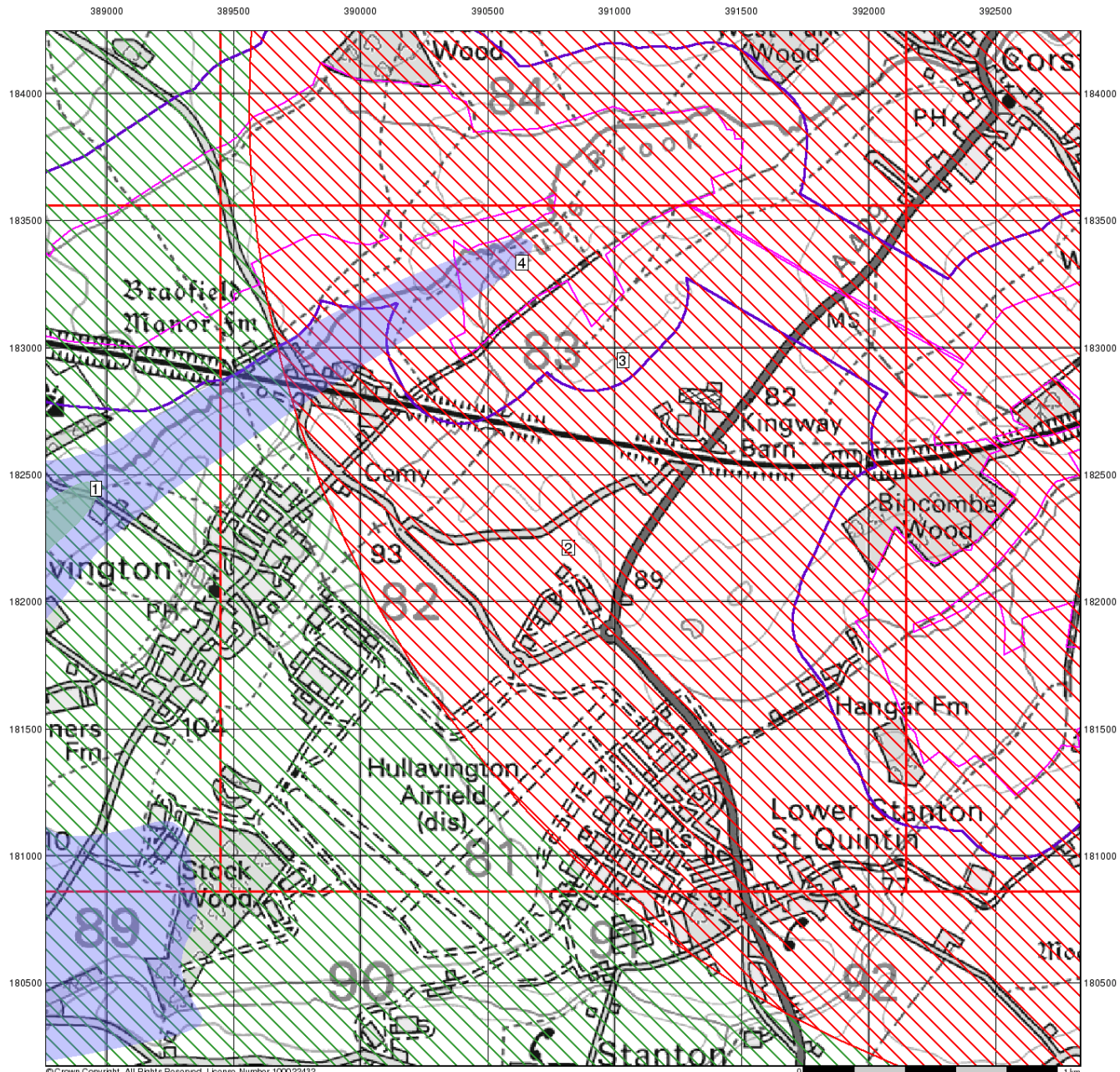
Order Details

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





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Source Protection Zones

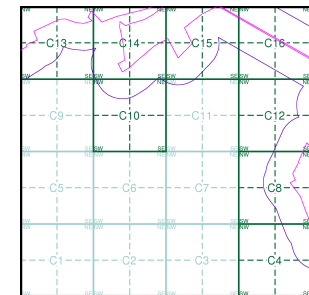
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice C



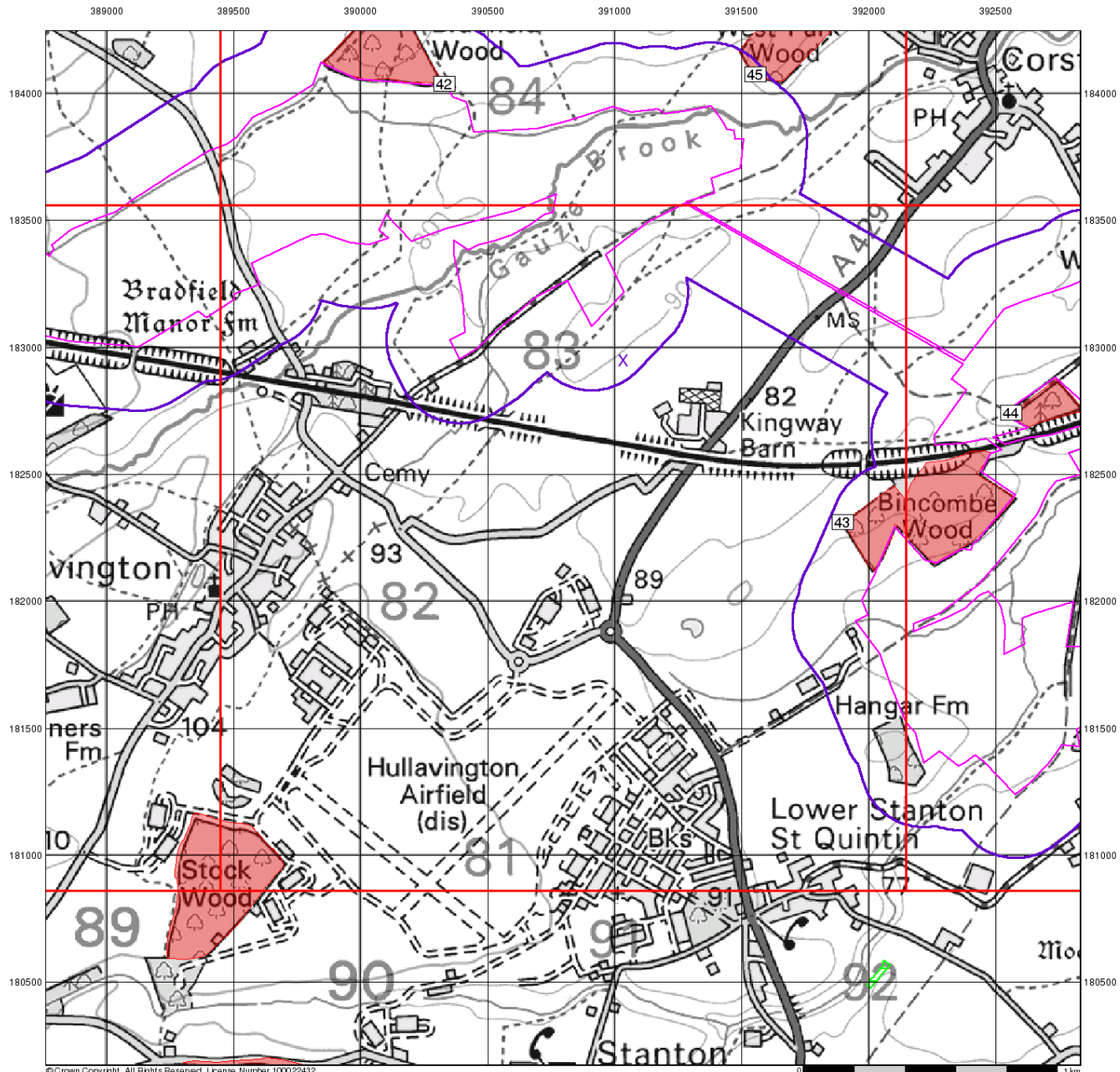
Order Details

Order Number: 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





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Sensitive Land Uses

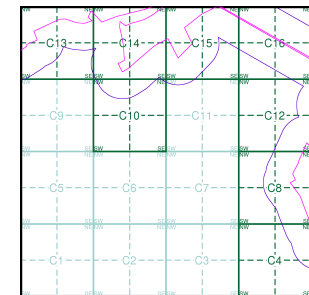
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice C



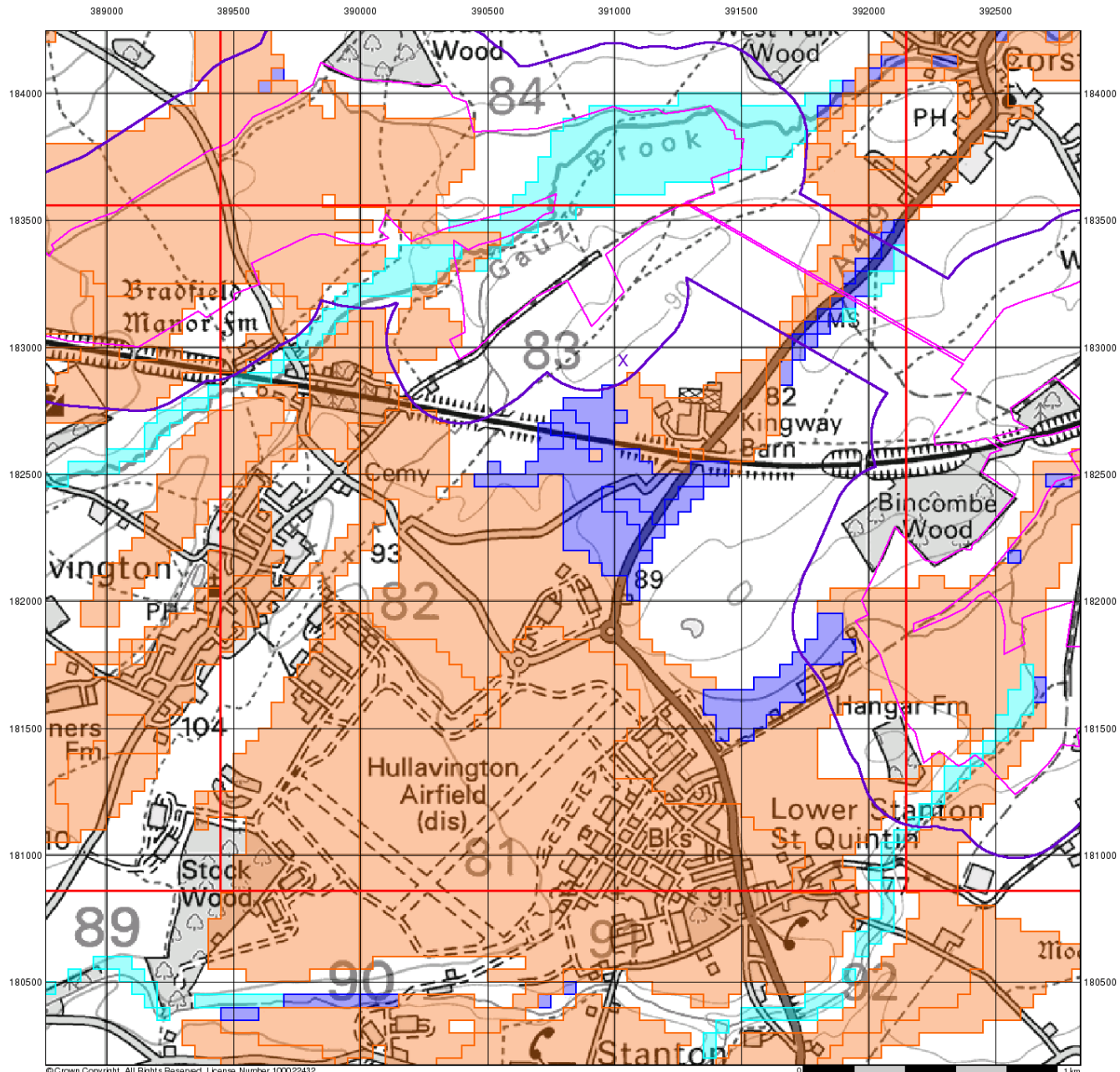
Order Details

Order Number: 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





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BGS Flood GFS Data

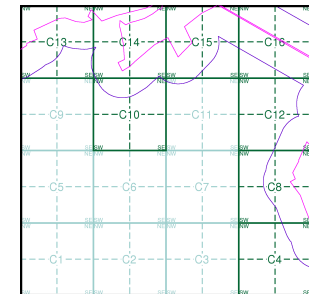
General

- 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 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



® 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:

Suite 4A
One Portland Street
Manchester
M1 3BE



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

| 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 |
|--------|--|--|------------------------------|---------|---------------|
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | C14SE (W) | 0 | 3 | 390764 183000 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Low</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | C15SW (N) | 0 | 3 | 391035 183000 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | (SE) | 0 | 3 | 392714 182000 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | 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 |
|--------|---|--|------------------------------|---------|---------------|
| | <p>Radon Potential - Radon Affected Areas</p> <p>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).</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> | C14NE (NW) | 0 | 1 | 390600 183400 |
| | <p>Radon Potential - Radon Affected Areas</p> <p>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).</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> | C13SE (W) | 0 | 1 | 390000 182949 |
| | <p>Radon Potential - Radon Affected Areas</p> <p>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).</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> | C15SW (NW) | 0 | 1 | 391035 182949 |
| | <p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> | (SE) | 0 | 1 | 392525 182200 |
| | <p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> | C14NE (NW) | 0 | 1 | 390600 183400 |
| | <p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> | C13SE (W) | 0 | 1 | 390000 182949 |
| | <p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> | 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(m ²): 96266.2 Type: Ancient and Semi-Natural Woodland | (NW) | 0 | 7 | 390330 184037 |
| 43 | Ancient Woodland Name: Bincombe Wood Reference: 1110484 Area(m ²): 161444.94 Type: Ancient and Semi-Natural Woodland | C12SE (SE) | 0 | 7 | 391898 182309 |
| 44 | Ancient Woodland Name: North Bincombe Wood Reference: 1110485 Area(m ²): 26606.58 Type: Ancient and Semi-Natural Woodland | (E) | 0 | 7 | 392561 182741 |
| 45 | Ancient Woodland Name: West Park Wood Reference: 1110483 Area(m ²): 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 Environment Agency - Head Office Wiltshire Council - Environmental Health Department | May 2008 November 2023 October 2017 | Annually 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 North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services | July 2015 September 2008 | Variable Not Applicable |
| Local Authority Pollution Prevention and Controls Wiltshire Council - Environmental Health Department North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services | December 2020 September 2008 | Annually Not Applicable |
| Local Authority Pollution Prevention and Control Enforcements Wiltshire Council - Environmental Health Department North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services | July 2015 September 2008 | Variable 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 Environment Agency - Head Office | June 2016 May 2023 | As notified 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 Environment Agency - South West Region - Wessex Area | October 2023 October 2023 | Quarterly 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 Environment Agency - South West Region - Wessex Area | July 2023 July 2023 | Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area | January 2023 January 2023 | Quarterly Quarterly |
| Local Authority Landfill Coverage North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services Wiltshire County Council (now part of Wiltshire Council) | February 2003 February 2003 | Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services Wiltshire County Council (now part of Wiltshire Council) | October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area | March 2006 March 2006 | Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area | April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area | June 2015 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) North Wiltshire District Council (now part of Wiltshire Council) Wiltshire Council - Planning Department | December 2008 June 2009 June 2023 | Annual Rolling Update Not Applicable Variable |
| Planning Hazardous Substance Consents Wiltshire County Council (now part of Wiltshire Council) Wiltshire Council - Planning Department North Wiltshire District Council (now part of Wiltshire Council) | December 2008 February 2016 June 2009 | Annual Rolling Update Variable 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) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | February 2023 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | October 2023 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | October 2023 | Annually |

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

A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|--|--|
| Ordnance Survey |  |
| Environment Agency |  |
| Scottish Environment Protection Agency |  |
| The Coal Authority |  |
| British Geological Survey |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |

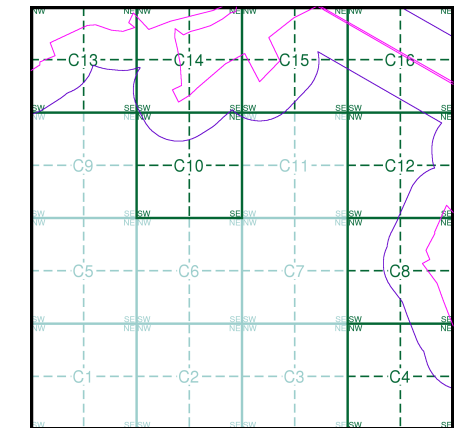


| Contact | Name and Address | Contact Details |
|---------|---|---|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: 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.

- 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
- 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
- Geological**
- BGS Recorded Mineral Site
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry

Site Sensitivity Map - Slice C

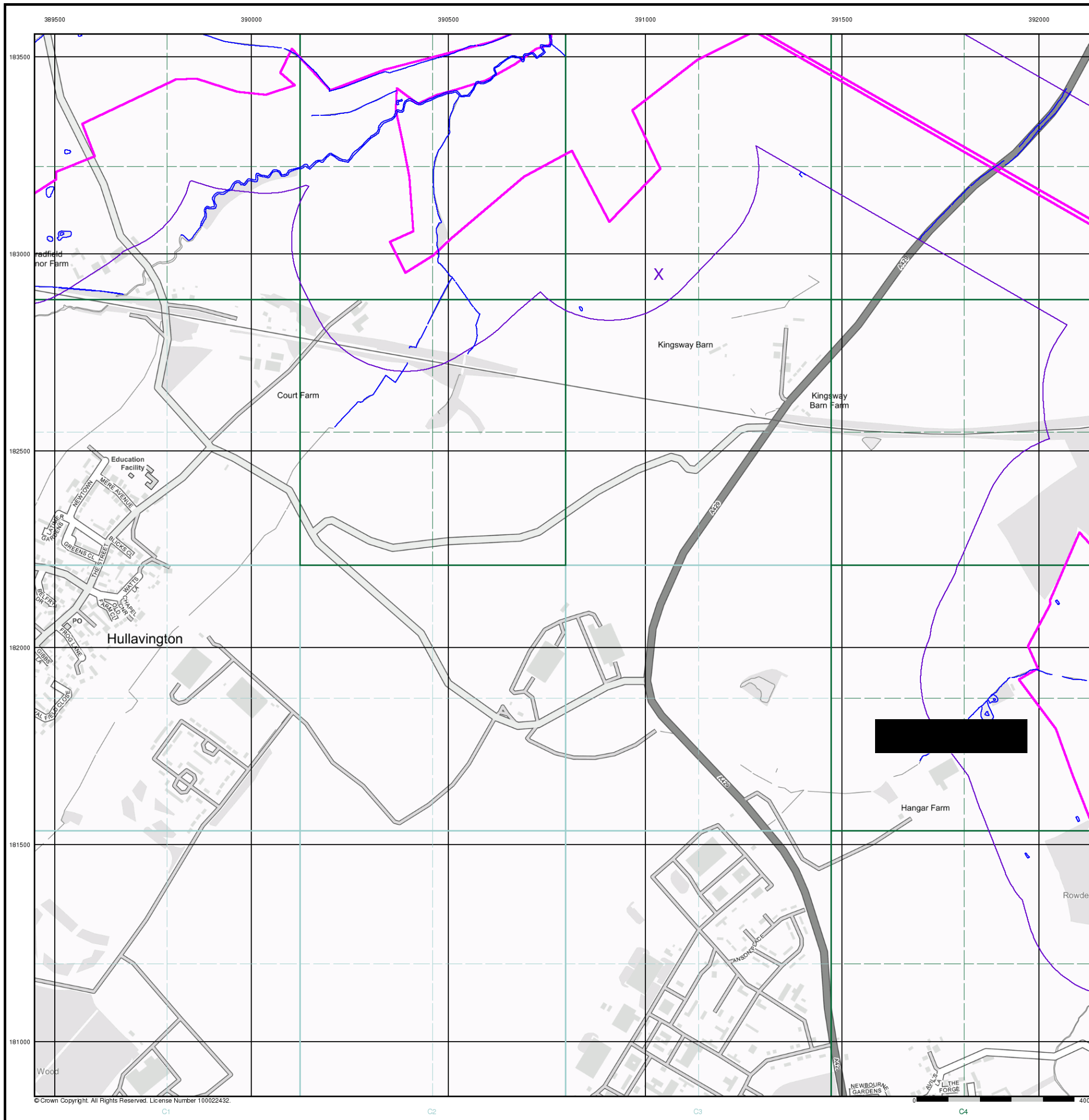


Order Details

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






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Industrial Land Use Map

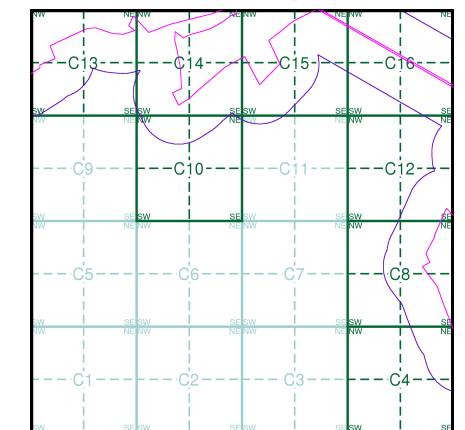
General

-  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

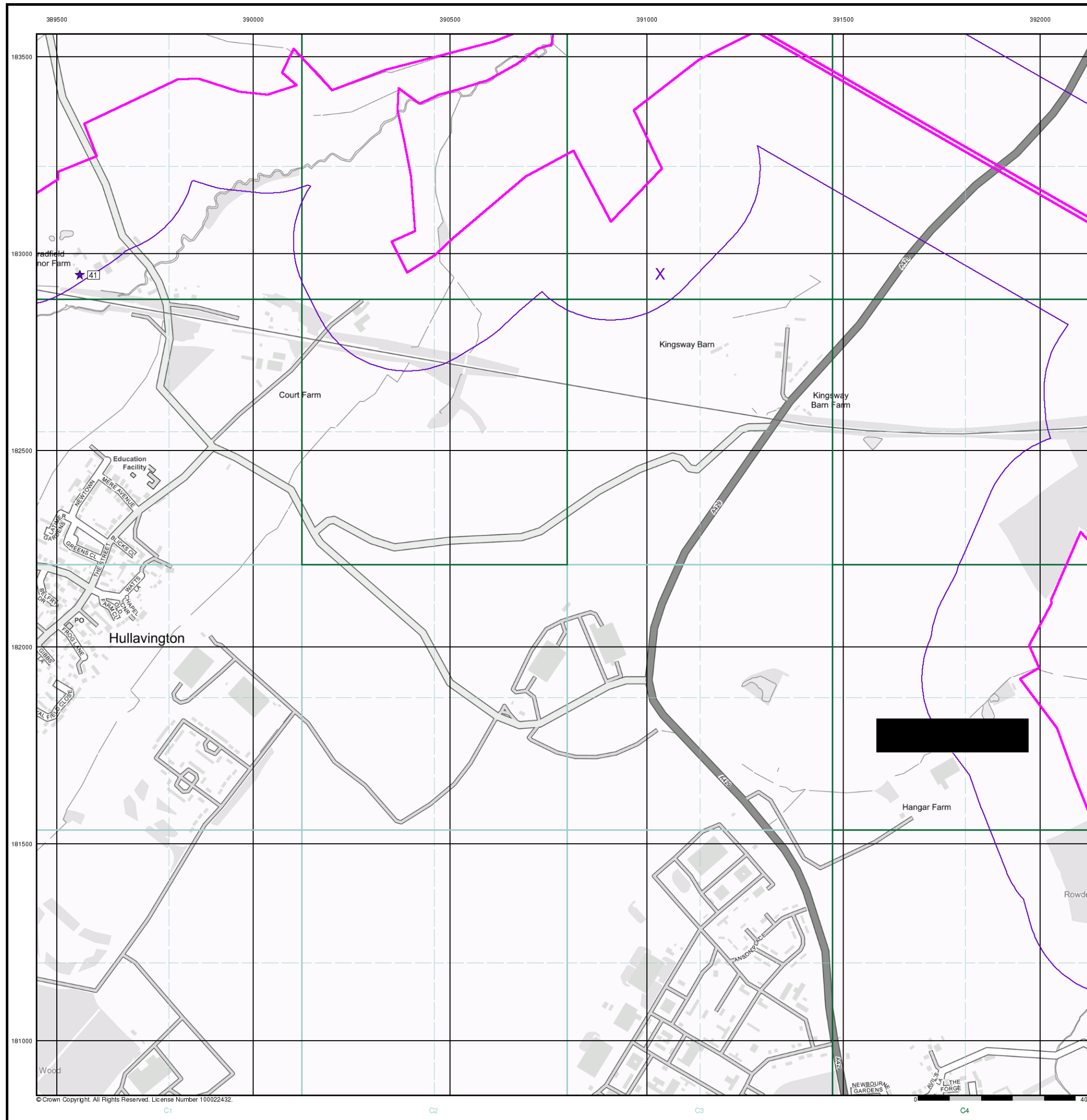


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Site Details




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

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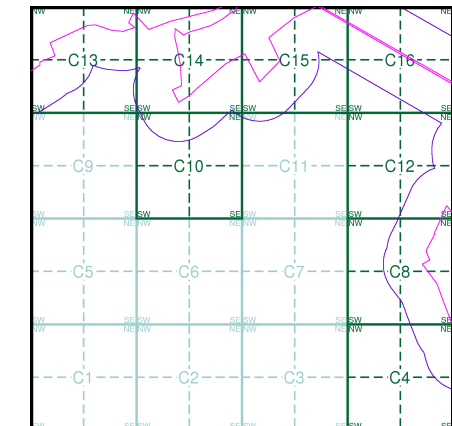
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice C



Order Details






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 National Grid Reference: 391030, 182950
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 Site Area (Ha): 771.51
 Search Buffer (m): 250

Site Details






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General

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

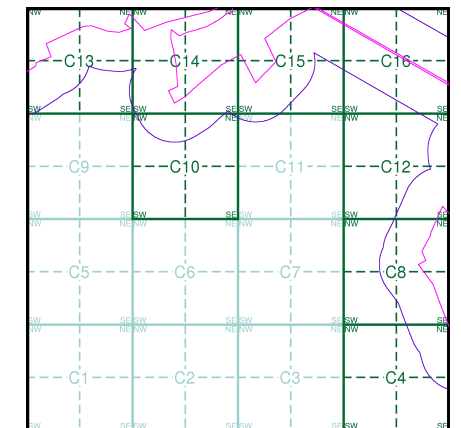
Agency and Hydrological (Boreholes)

-  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

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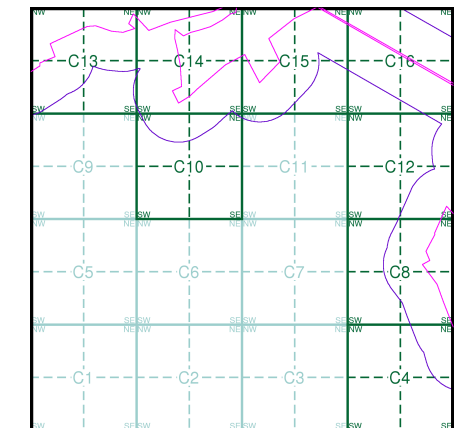
General

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

OS Water Network Data

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

OS Water Network Map - Slice C

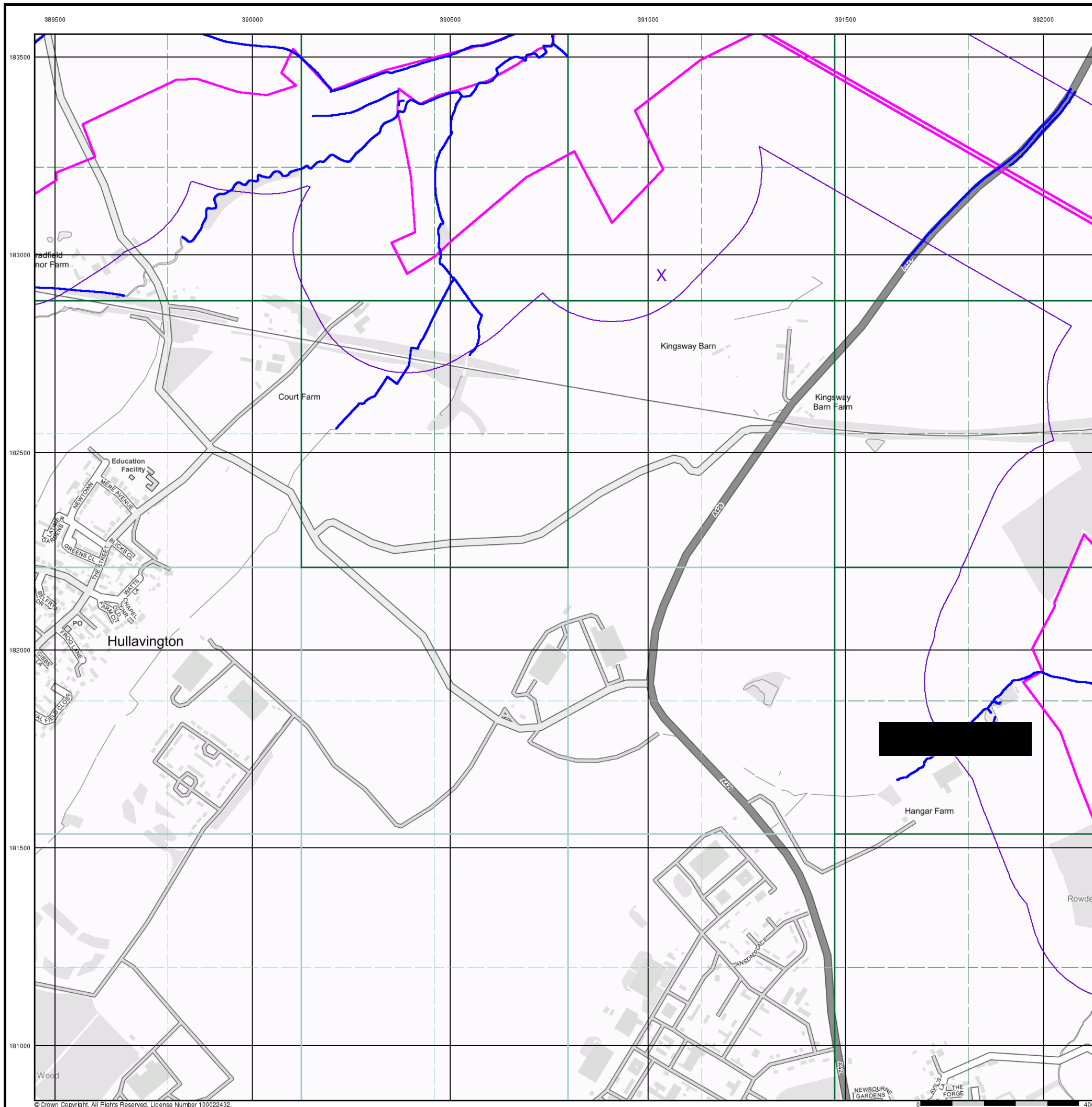


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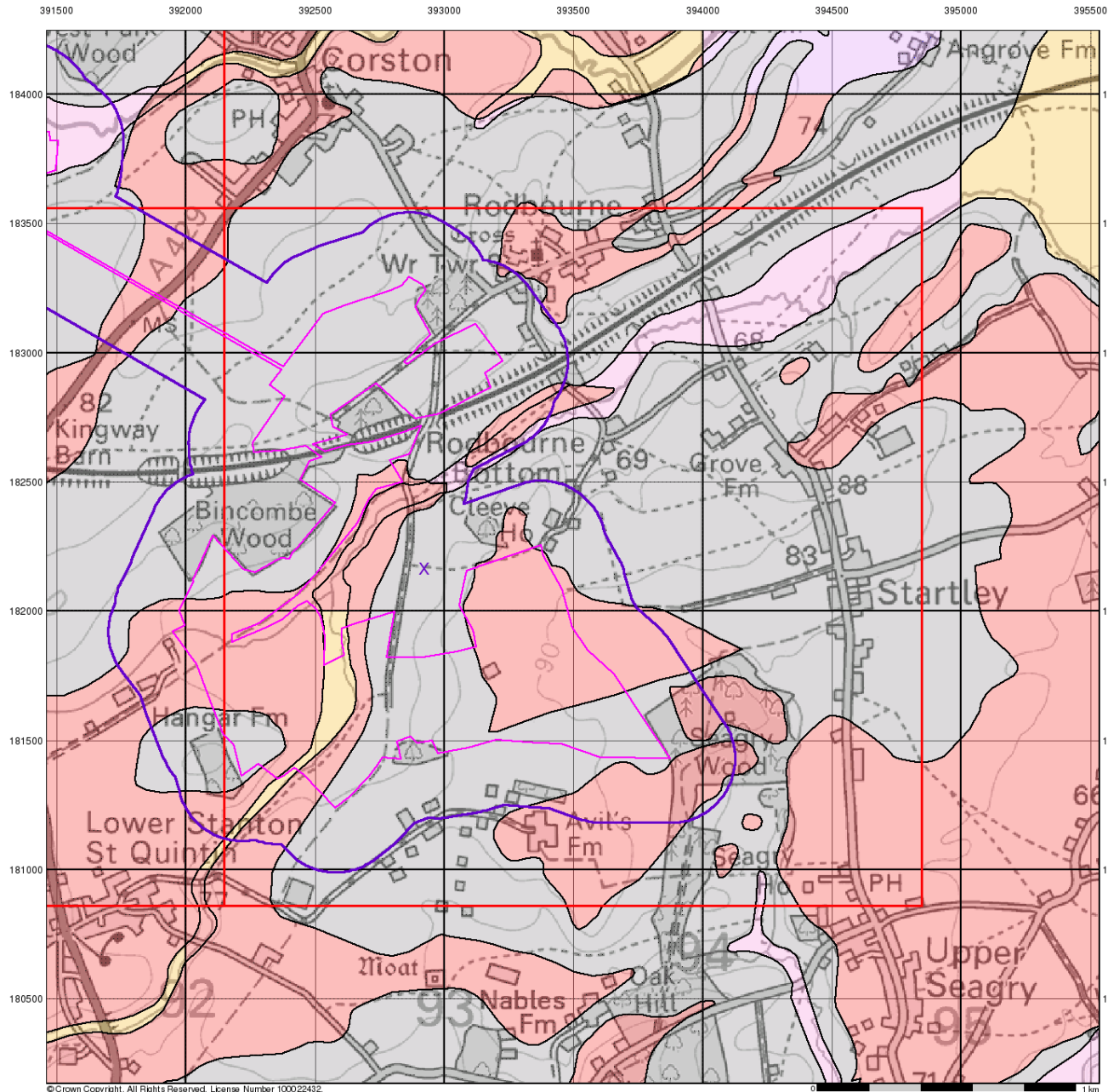
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 Site Area (Ha): 771.51
 Search Buffer (m): 250

Site Details

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Groundwater Vulnerability

General

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

Agency and Hydrological

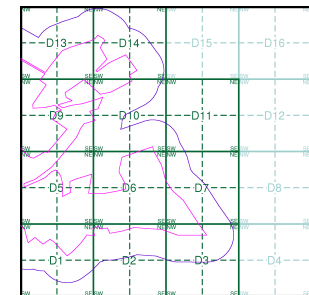
Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer
- Unproductive Aquifer
- Soluble Rock

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Site Sensitivity Context Map - Slice D



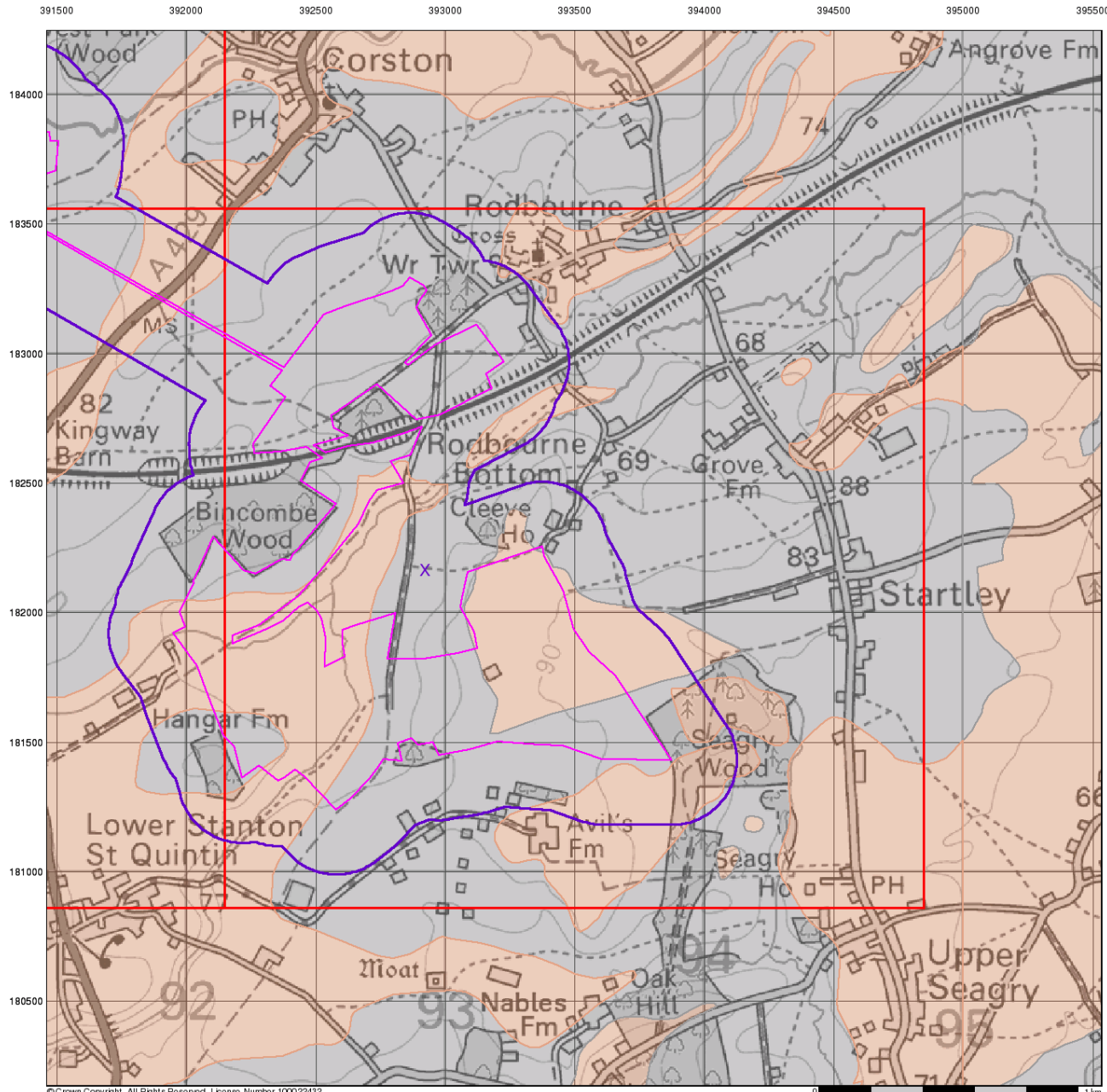
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Order Number: 329923788_1_1
 Customer Ref: 93799.580479
 National Grid Reference: 392920, 182160
 Slice: D
 Site Area (Ha): 771.51
 Search Buffer (m): 250

Site Details

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Bedrock Aquifer Designation

General

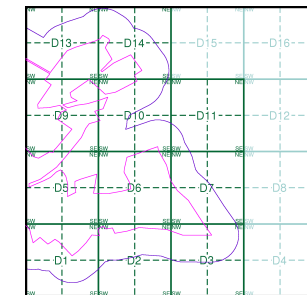
- ▭ Specified Site
- ▭ Specified Buffer(s)
- X Bearing Reference Point
- ▭ Slice
- B Map ID

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



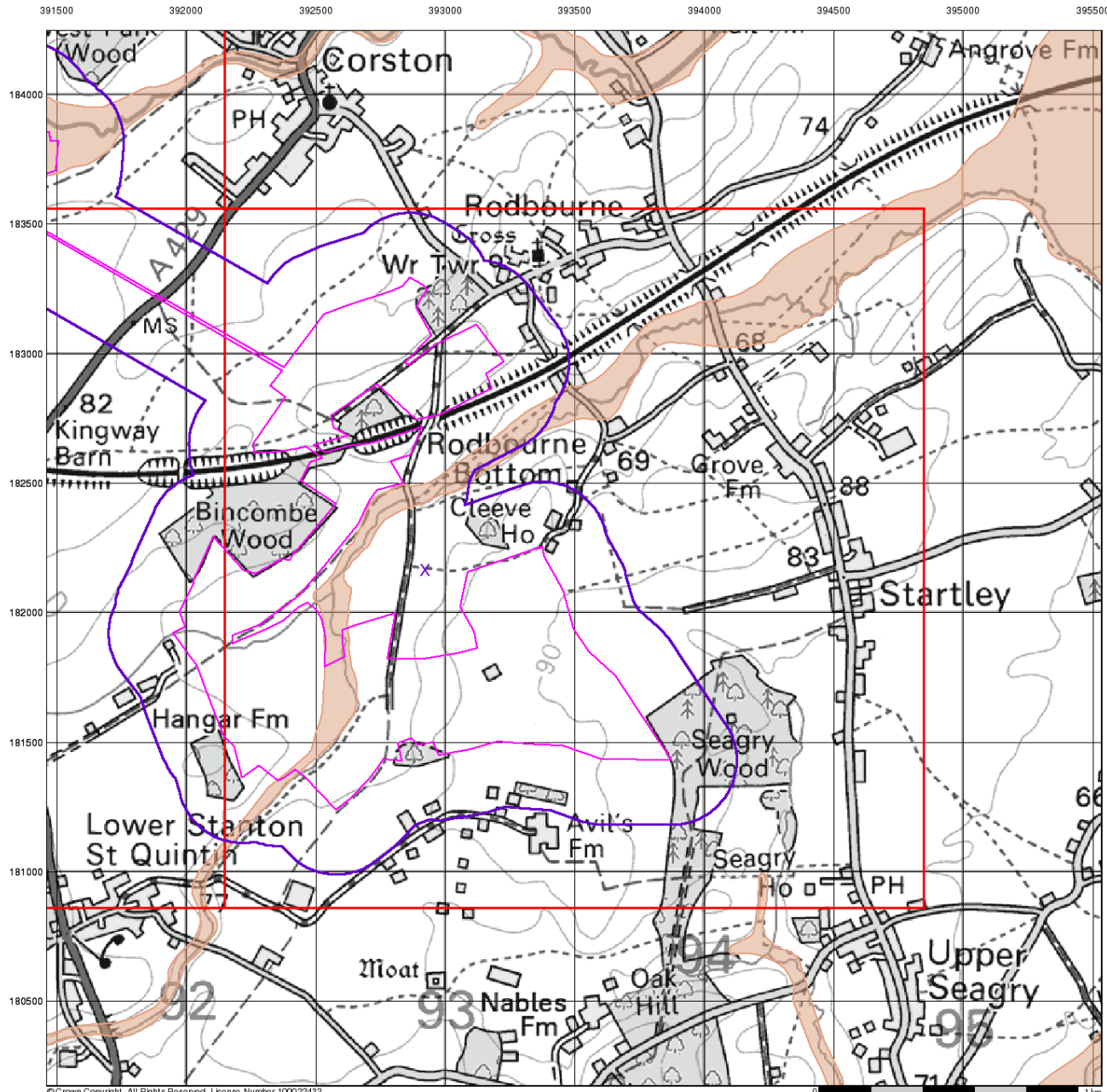
Order Details

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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

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Superficial Aquifer Designation

General

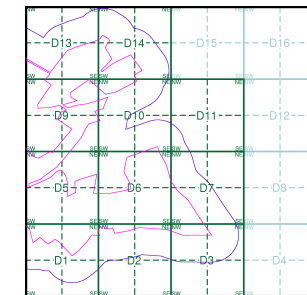
- ◇ Specified Site
- ◇ Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

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



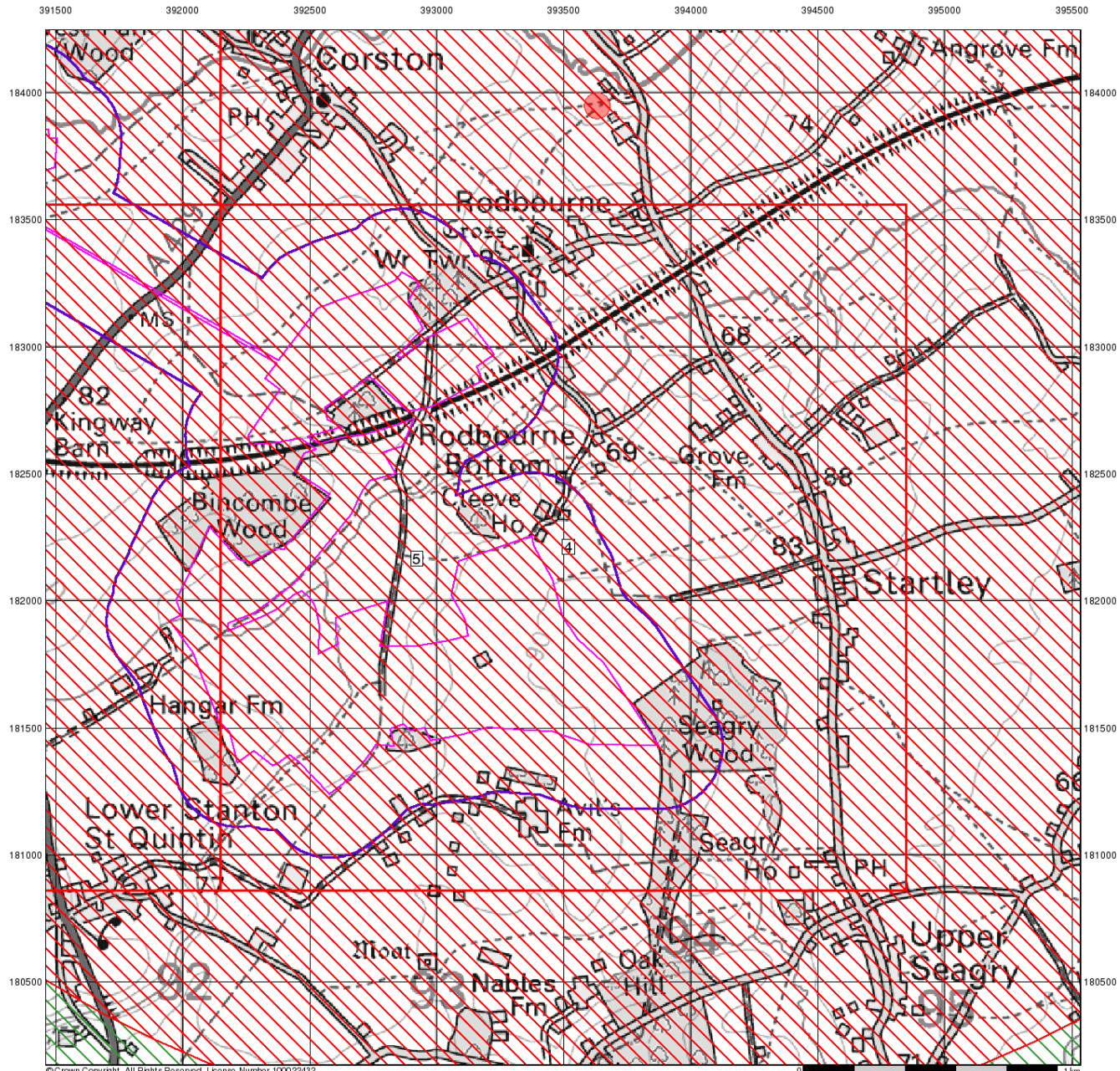
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 Customer Ref: 93799.580479
 National Grid Reference: 392920, 182160
 Slice: D
 Site Area (Ha): 771.51
 Search Buffer (m): 250

Site Details

Melksham Solar Farm





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Source Protection Zones

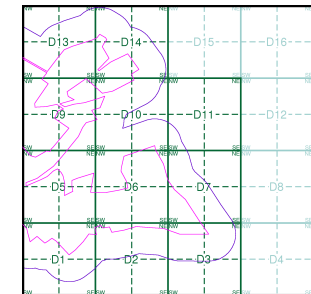
General

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

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



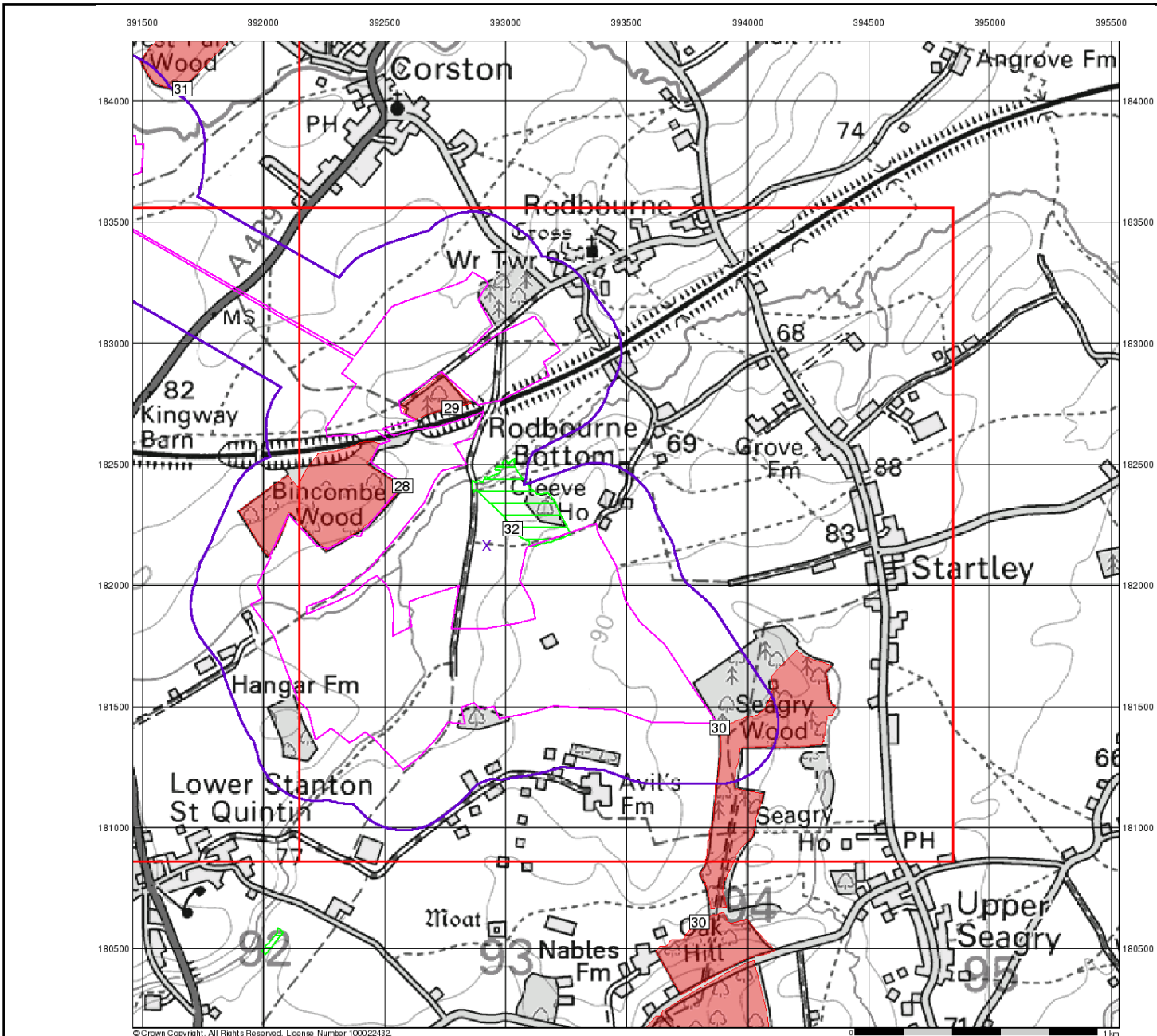
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 National Grid Reference: 392920, 182160
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 Site Area (Ha): 771.51
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Site Details

Melksham Solar Farm





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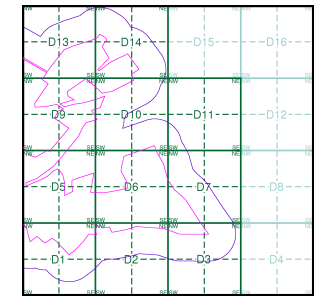


Sensitive Land Uses

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

- Sensitive Land Uses**
- Ancient Woodland
 - Area of Adopted Green Belt
 - Area of 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



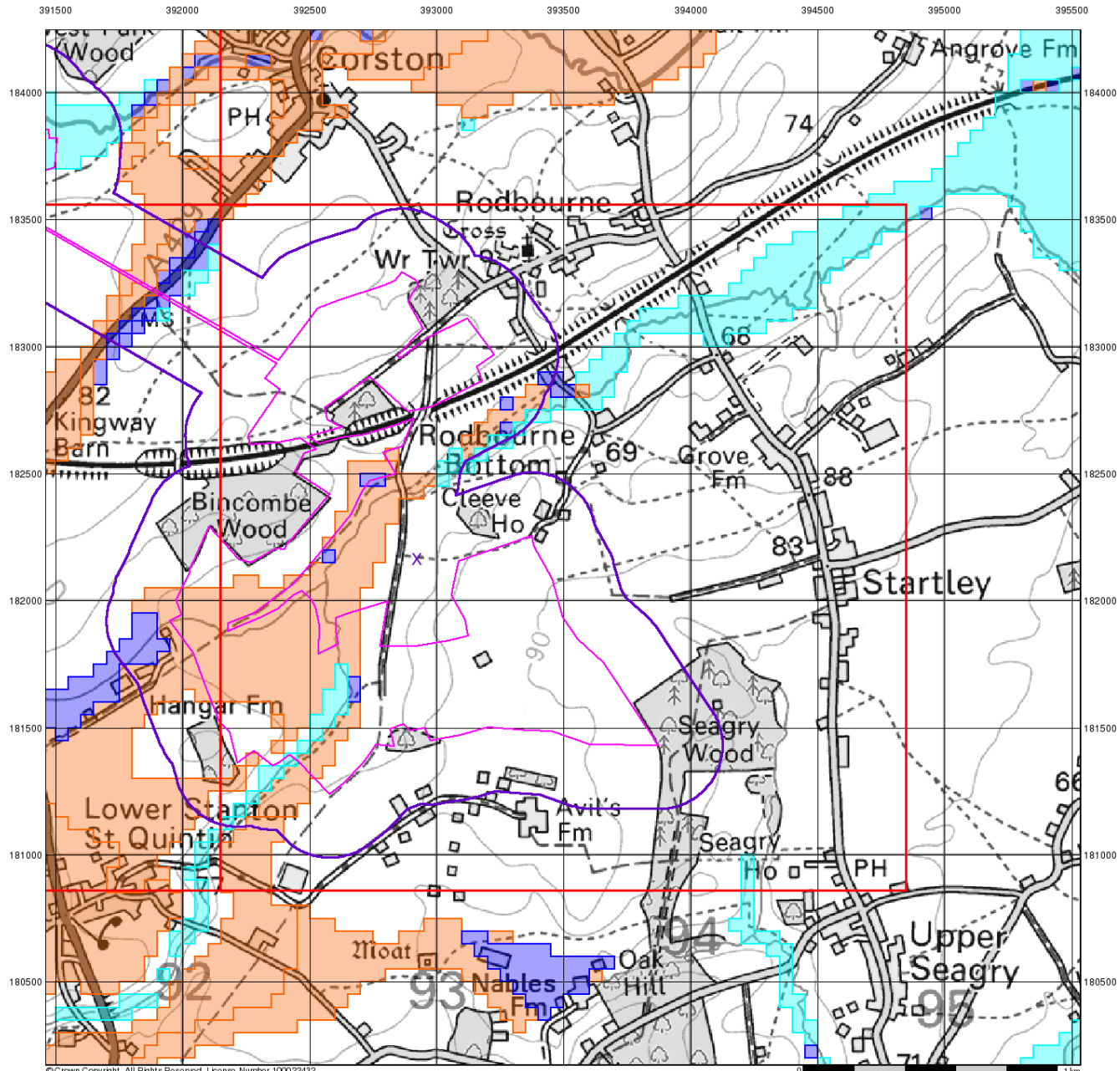
Order Details

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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





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BGS Flood GFS Data

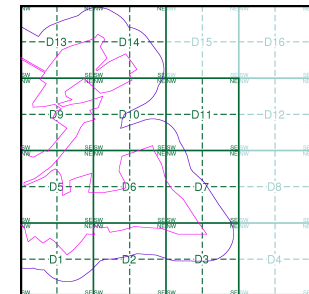
General

- 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 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



® 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

[REDACTED]

Suite 4A
One Portland Street
Manchester
M1 3BE



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 14 |
| Hazardous Substances | - |
| Geological | 15 |
| Industrial Land Use | - |
| Sensitive Land Use | 18 |
| Data Currency | 19 |
| Data Suppliers | 23 |
| Useful Contacts | 24 |

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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| 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: Freshwater Stream/River Environment: 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: Freshwater Stream/River Environment: 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: Freshwater Stream/River Environment: 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 | <p>Discharge Consents</p> <p>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: Freshwater Stream/River Environment: Receiving Water: Brook Status: Temporary Consents (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 100m</p> | D1NW (SW) | 159 | 2 | 392300 181200 |
| 3 | <p>Discharge Consents</p> <p>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: Onto Land/Into Watercourse Environment: 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</p> | D14NE (N) | 225 | 2 | 393280 183270 |
| | Nearest Surface Water Feature | D5SE (SW) | 0 | - | 392630 181739 |
| | <p>River Quality</p> <p>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</p> | D9SE (NW) | 0 | 2 | 392774 182480 |
| | <p>Groundwater Vulnerability Map</p> <p>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: <90% Patchiness: Superficial: <3m Thickness: Superficial: No Data Recharge:</p> | D5NE (SW) | 0 | 3 | 392629 182000 |
| | <p>Groundwater Vulnerability Map</p> <p>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: <90% Patchiness: Superficial: <3m Thickness: Superficial: No Data Recharge:</p> | 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(m ²): 161444.94 Type: Ancient and Semi-Natural Woodland | D9SE (NW) | 0 | 7 | 392575 182411 |
| 29 | Ancient Woodland Name: North Bincombe Wood Reference: 1110485 Area(m ²): 26606.58 Type: Ancient and Semi-Natural Woodland | D9NE (N) | 0 | 7 | 392780 182733 |
| 30 | Ancient Woodland Name: Seagry Wood Reference: 1110488 Area(m ²): 272352.52 Type: Plantation on Ancient Woodland | D3NE (SE) | 21 | 7 | 393883 181412 |
| 31 | Ancient Woodland Name: West Park Wood Reference: 1110483 Area(m ²): 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 Environment Agency - Head Office Wiltshire Council - Environmental Health Department | May 2008 November 2023 October 2017 | Annually 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 North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services | July 2015 September 2008 | Variable Not Applicable |
| Local Authority Pollution Prevention and Controls Wiltshire Council - Environmental Health Department North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services | December 2020 September 2008 | Annually Not Applicable |
| Local Authority Pollution Prevention and Control Enforcements Wiltshire Council - Environmental Health Department North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services | July 2015 September 2008 | Variable 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 Environment Agency - Head Office | June 2016 May 2023 | As notified 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 Environment Agency - South West Region - Wessex Area | October 2023 October 2023 | Quarterly 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 Environment Agency - South West Region - Wessex Area | July 2023 July 2023 | Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area | January 2023 January 2023 | Quarterly Quarterly |
| Local Authority Landfill Coverage North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services Wiltshire County Council (now part of Wiltshire Council) | February 2003 February 2003 | Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services Wiltshire County Council (now part of Wiltshire Council) | October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area | March 2006 March 2006 | Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area | April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area | June 2015 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) North Wiltshire District Council (now part of Wiltshire Council) Wiltshire Council - Planning Department | December 2008 June 2009 June 2023 | Annual Rolling Update Not Applicable Variable |
| Planning Hazardous Substance Consents Wiltshire County Council (now part of Wiltshire Council) Wiltshire Council - Planning Department North Wiltshire District Council (now part of Wiltshire Council) | December 2008 February 2016 June 2009 | Annual Rolling Update Variable 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) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | February 2023 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | October 2023 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | October 2023 | Annually |

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



A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|--|--|
| Ordnance Survey |  |
| Environment Agency |  |
| Scottish Environment Protection Agency |  |
| The Coal Authority |  |
| British Geological Survey |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



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


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

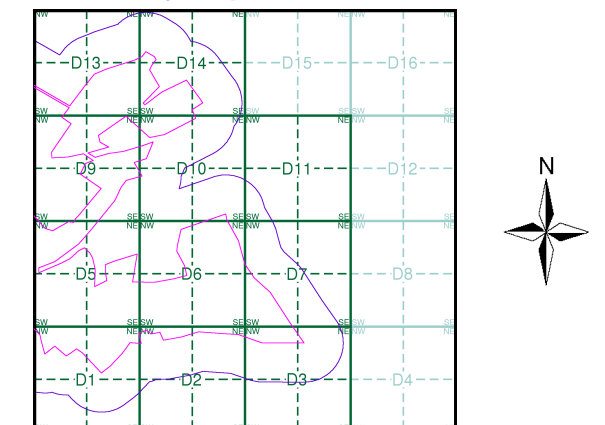
Waste

-  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

Industrial Land Use Map

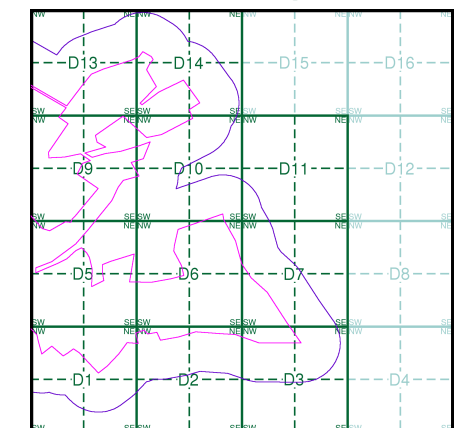
General

-  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

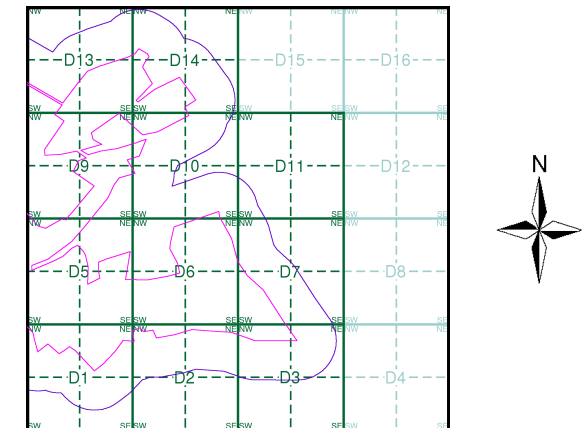
General

-  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

General

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

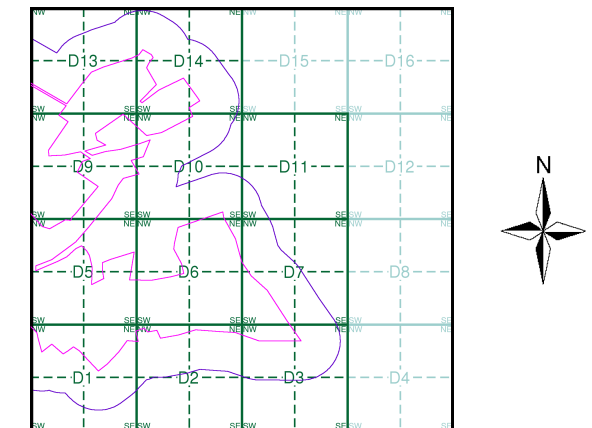
Agency and Hydrological (Boreholes)

-  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

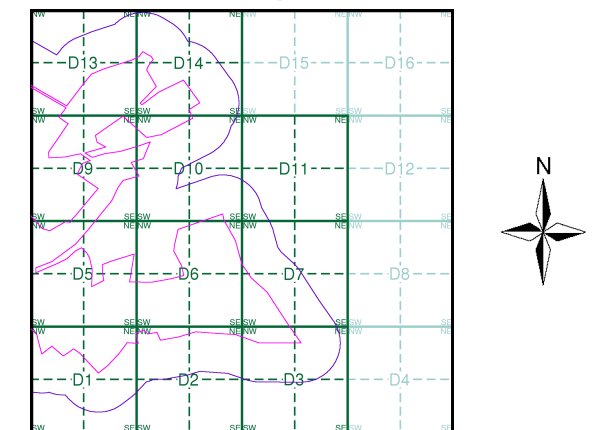
General

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

OS Water Network Data

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

OS Water Network Map - Slice D



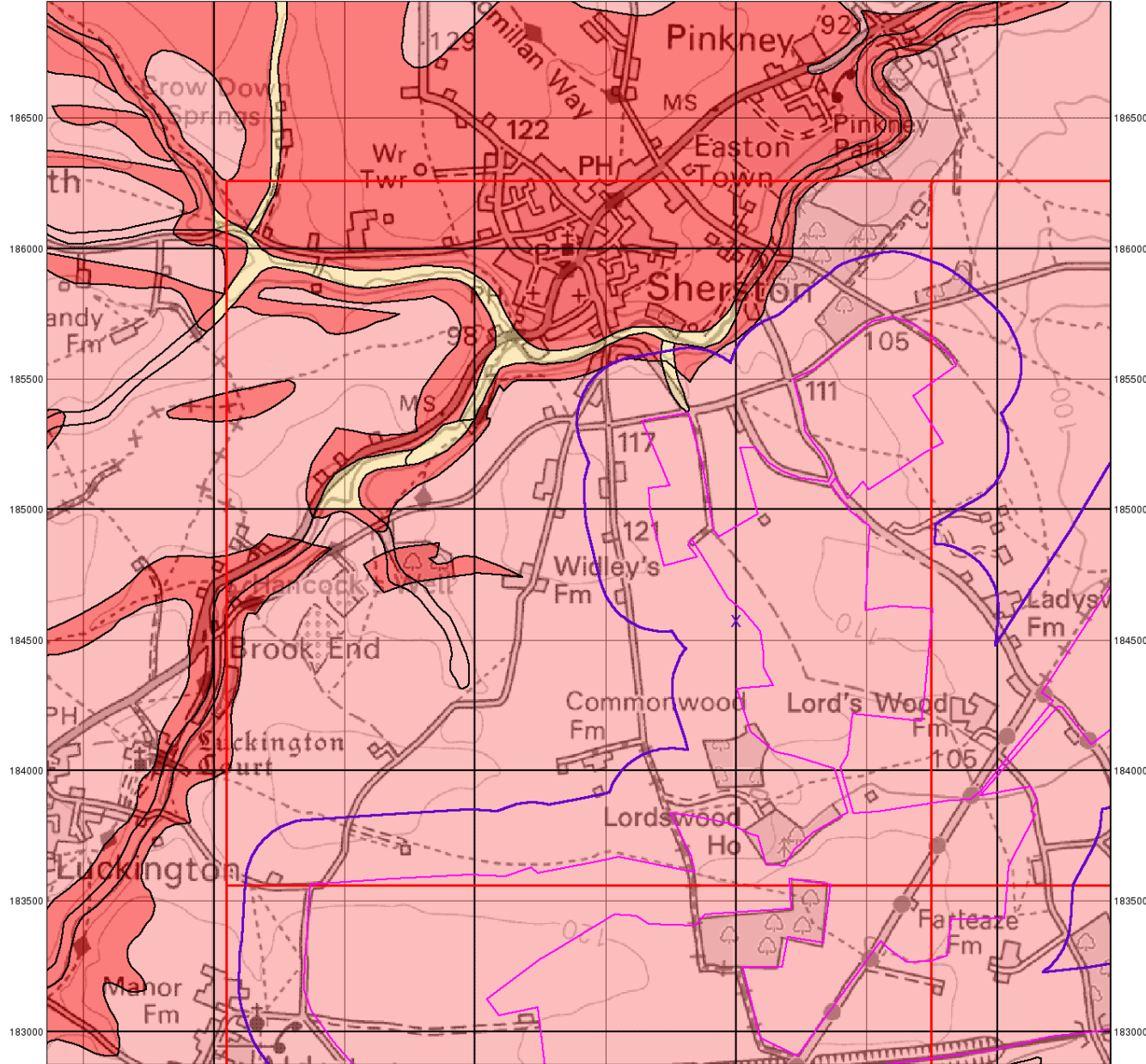
Order Details

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

383500 384000 384500 385000 385500 386000 386500 387000



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Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

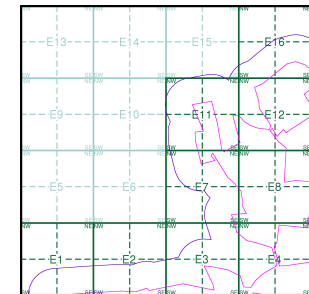
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal 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

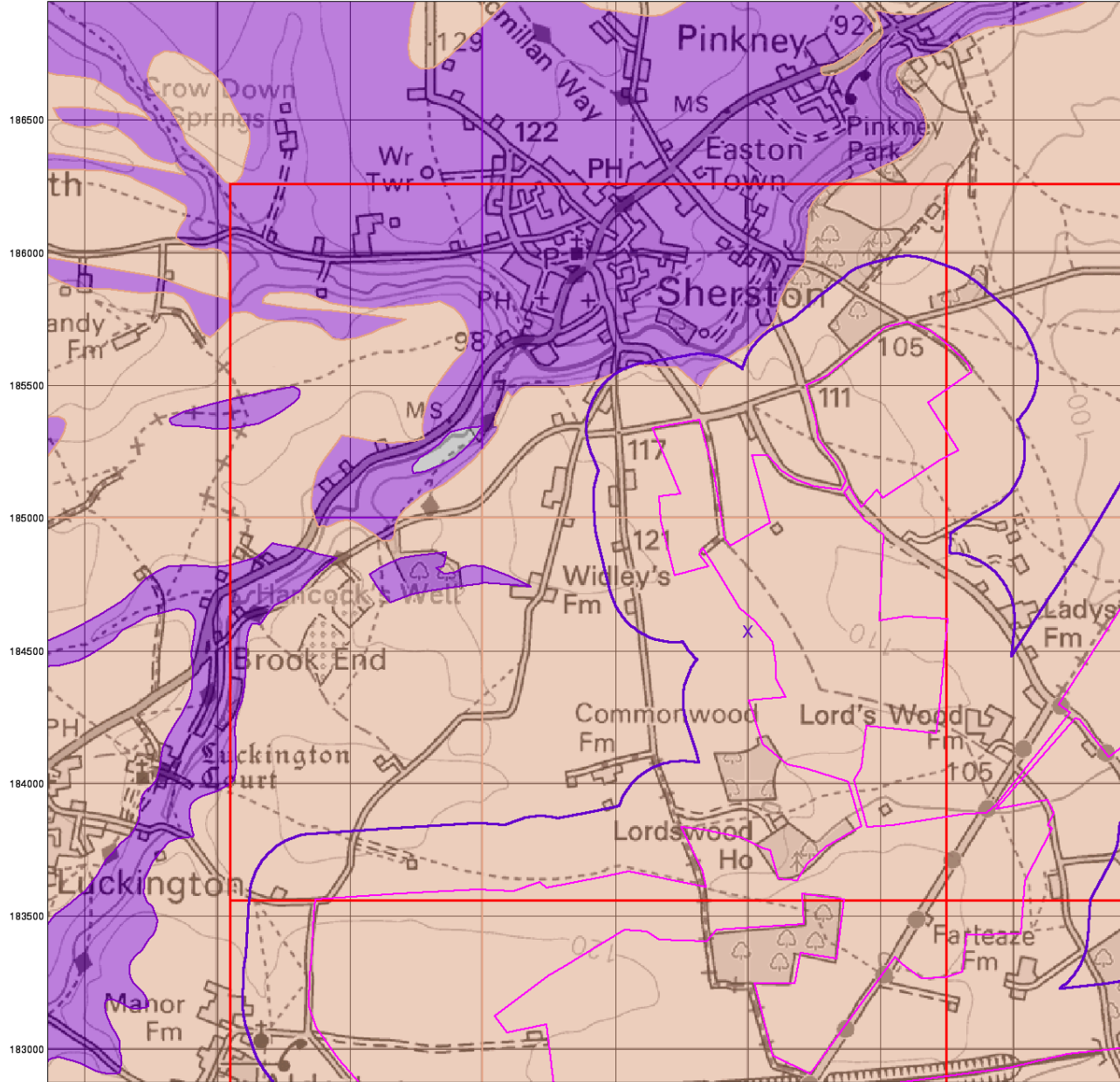
Site Details

Melksham Solar Farm



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0 1 km



Bedrock Aquifer Designation

General

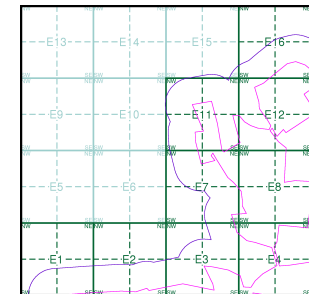
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

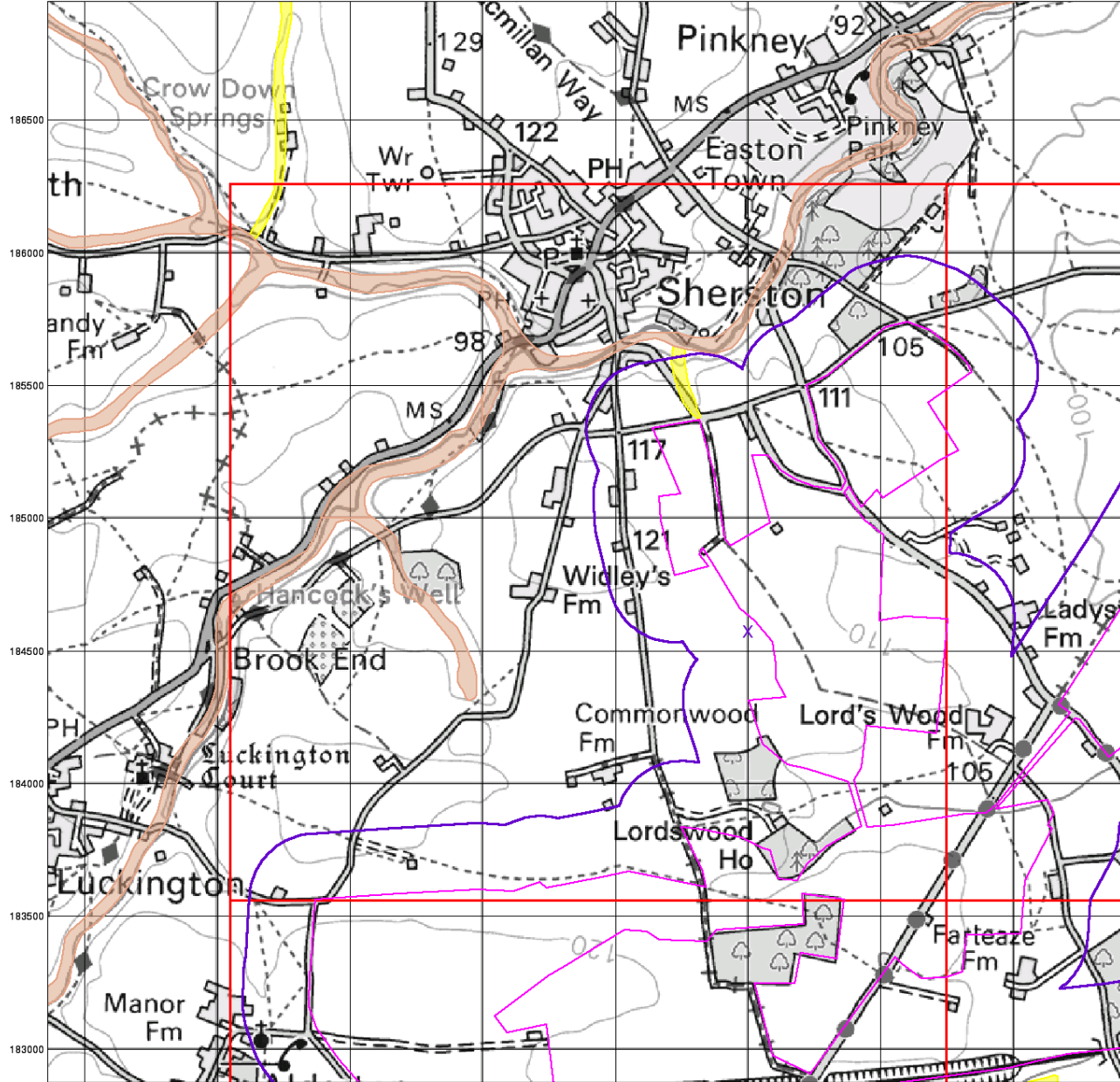
Site Details

Melksham Solar Farm



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Superficial Aquifer Designation

General

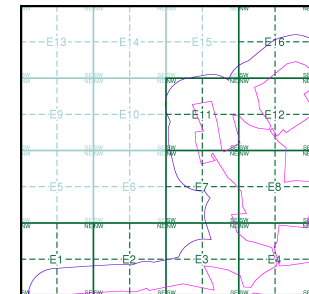
- ◇ Specified Site
- ◇ Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

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

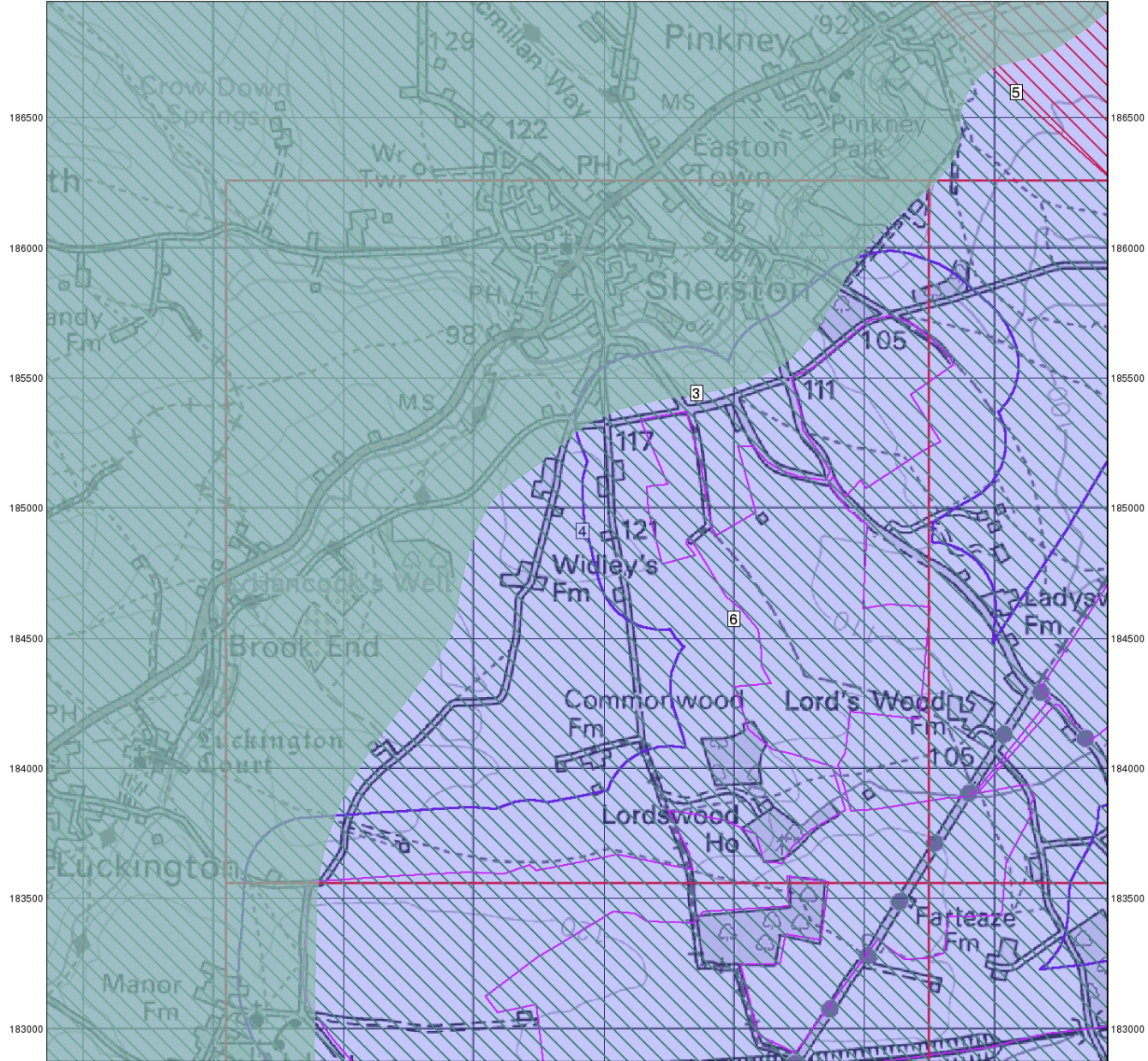
Site Details

Melksham Solar Farm



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Source Protection Zones

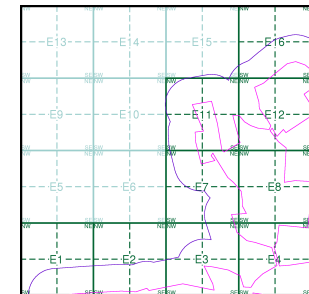
General

- Specified Site
- Specified Buffer(s)
- X 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

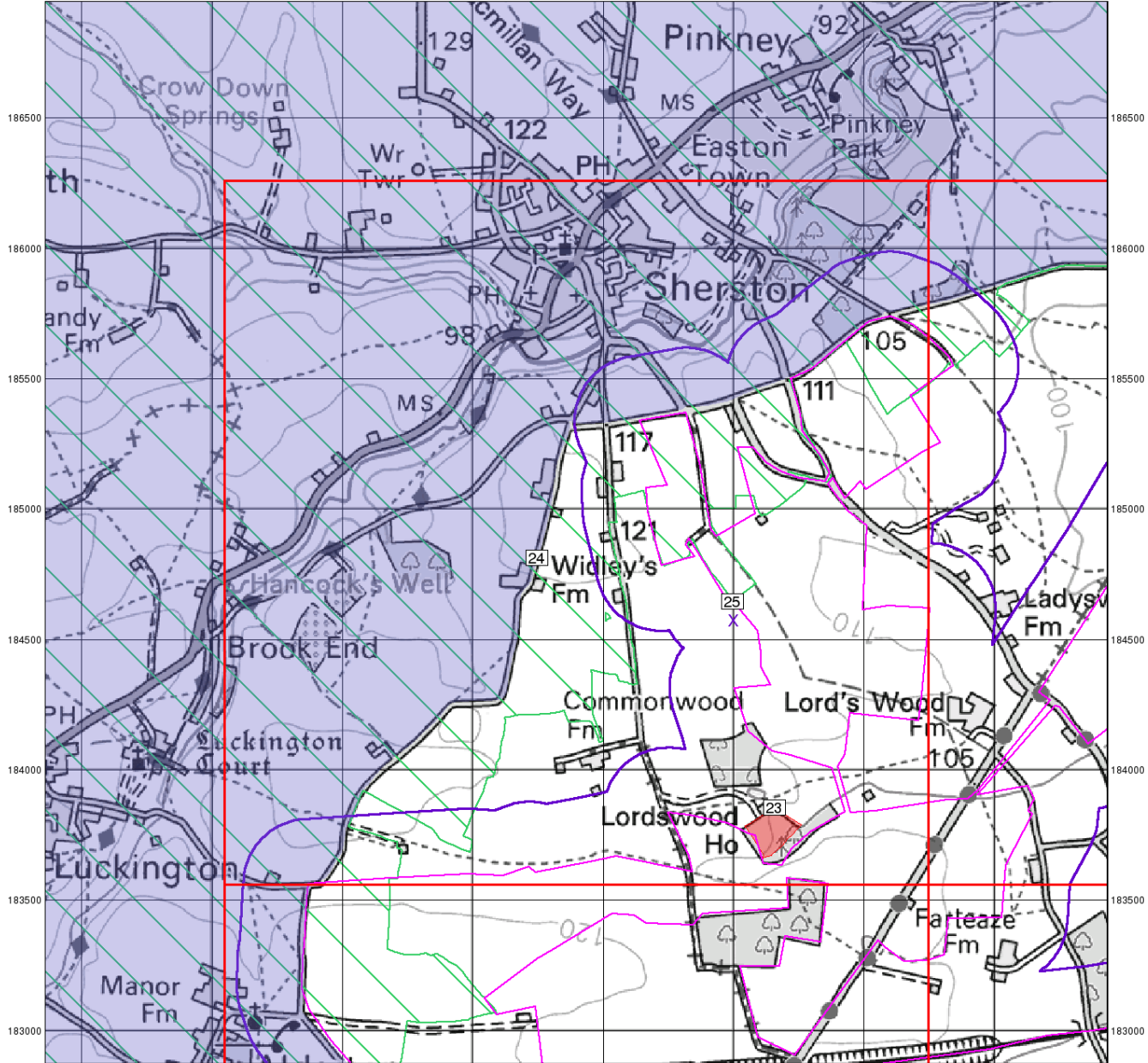
Site Details

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Sensitive Land Uses

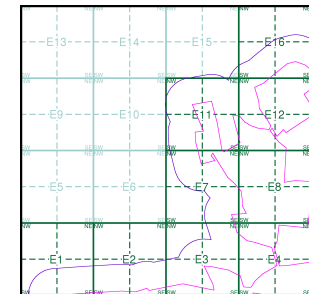
General

- 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

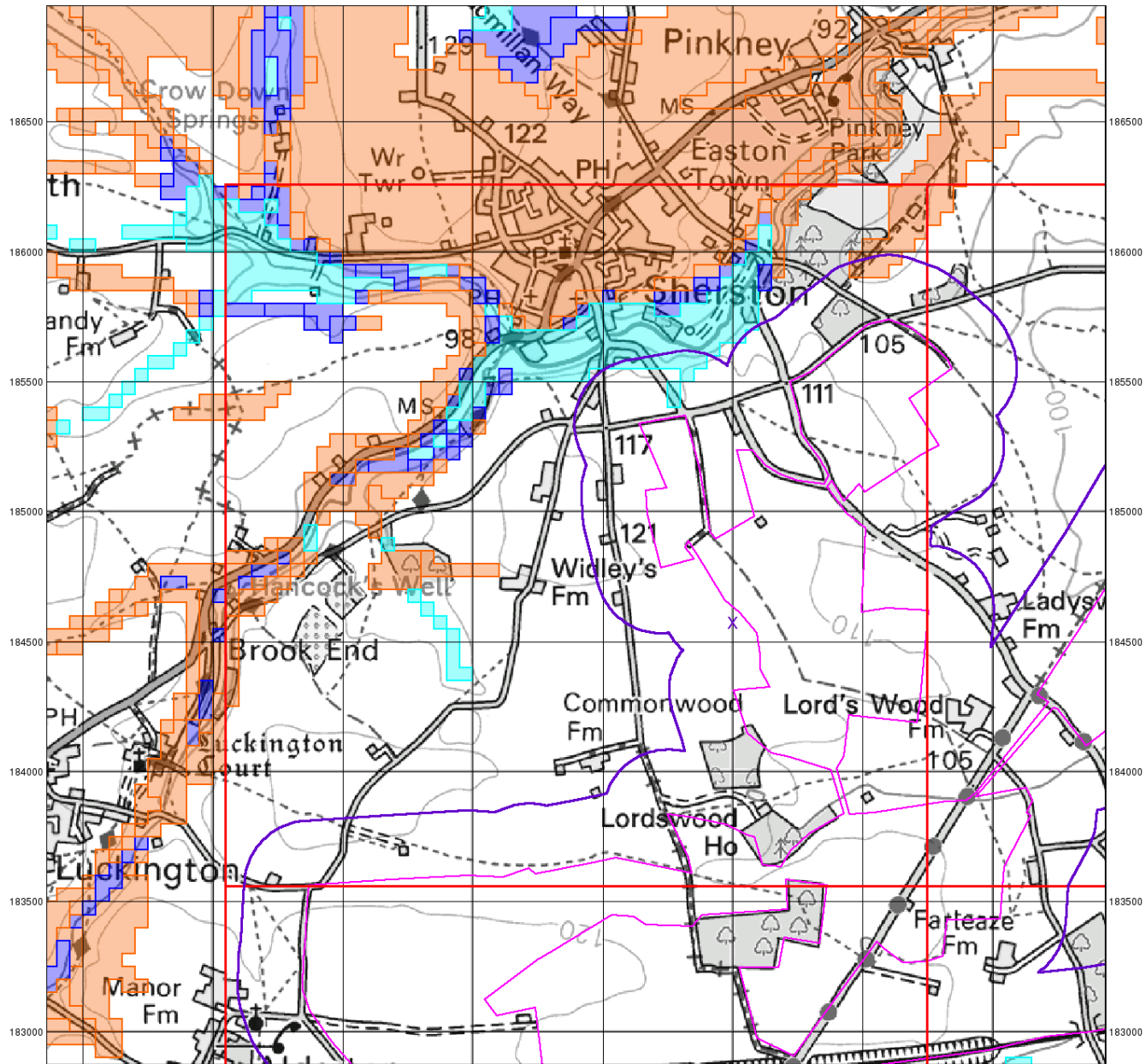
Site Details

Melksham Solar Farm



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BGS Flood GFS Data

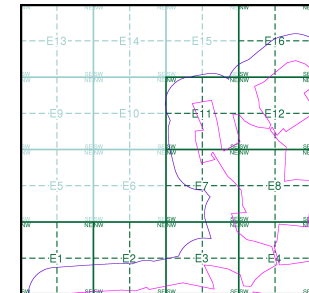
General

- 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 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



A Landmark Information Group Service v15.

® 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



| 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 |

| 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: Freshwater Stream/River Environment: 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 1 (km): 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 6.1 (km): 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: <90% Patchiness: Superficial: <3m Thickness: Superficial: No Data Recharge: | (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: Not Supplied Distance (m): 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(m ²): 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 Environment Agency - Head Office South Gloucestershire Council - Environmental Services Department Wiltshire Council - Environmental Health Department Cotswold District Council - Environmental Health Department | May 2008 November 2023 October 2017 October 2017 September 2017 | Annually Annual Rolling Update Annually Annual Rolling Update |
| Discharge Consents Environment Agency - South West Region | October 2023 | Quarterly |
| Enforcement and Prohibition Notices Environment Agency - South West Region Environment Agency - Thames Region | March 2013 March 2013 | |
| Integrated Pollution Controls Environment Agency - South West Region Environment Agency - Thames Region | January 2009 January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - South East Region - West Thames Area Environment Agency - South West Region Environment Agency - Thames Region | January 2023 January 2023 January 2023 | Quarterly Quarterly Quarterly |
| Local Authority Integrated Pollution Prevention And Control South Gloucestershire Council - Environmental Services Department Wiltshire Council - Environmental Health Department Cotswold District Council - Environmental Health Department North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services | January 2015 July 2015 November 2015 September 2008 | Variable Variable Variable Not Applicable |
| Local Authority Pollution Prevention and Controls Wiltshire Council - Environmental Health Department South Gloucestershire Council - Environmental Services Department Cotswold District Council - Environmental Health Department North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services | December 2020 January 2015 November 2015 September 2008 | Annually Annual Rolling Update Not Applicable Not Applicable |
| Local Authority Pollution Prevention and Control Enforcements South Gloucestershire Council - Environmental Services Department Wiltshire Council - Environmental Health Department Cotswold District Council - Environmental Health Department North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services | January 2015 July 2015 November 2015 September 2008 | Variable Variable Variable 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 Environment Agency - Thames Region | July 2015 July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - South West Region Environment Agency - Thames Region | March 2013 March 2013 | |
| Registered Radioactive Substances Environment Agency - South West Region Environment Agency - Thames Region Environment Agency - Head Office | June 2016 June 2016 May 2023 | As notified As notified 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 Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | October 2023 October 2023 October 2023 October 2023 | Quarterly Quarterly Quarterly Quarterly |
| Water Abstractions Environment Agency - South West Region | October 2023 | Quarterly |
| Water Industry Act Referrals Environment Agency - South West Region Environment Agency - Thames Region | October 2017 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 Environment Agency - Thames Region | January 2009 January 2009 | Not Applicable Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - West Thames Area Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | July 2023 July 2023 July 2023 July 2023 | Quarterly Quarterly Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - West Thames Area Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | January 2023 January 2023 January 2023 January 2023 | Quarterly Quarterly Quarterly Quarterly |
| Local Authority Landfill Coverage Cotswold District Council - Environmental Health Department Gloucestershire County Council North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services South Gloucestershire Council - Environmental Services Department Wiltshire County Council (now part of Wiltshire Council) | February 2003 February 2003 February 2003 February 2003 February 2003 | Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Cotswold District Council - Environmental Health Department Gloucestershire County Council North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services South Gloucestershire Council - Environmental Services Department Wiltshire County Council (now part of Wiltshire Council) | October 2018 October 2018 October 2018 October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | March 2006 March 2006 March 2006 | Not Applicable Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | April 2018 April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | June 2015 June 2015 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 Cotswold District Council - Development Control Administration Wiltshire County Council (now part of Wiltshire Council) North Wiltshire District Council (now part of Wiltshire Council) Wiltshire Council - Planning Department South Gloucestershire Council - Development Control: Planning | April 2008 April 2023 December 2008 June 2009 June 2023 May 2016 | Annual Rolling Update Variable Annual Rolling Update Not Applicable Variable Variable |
| Planning Hazardous Substance Consents Gloucestershire County Council Wiltshire County Council (now part of Wiltshire Council) Cotswold District Council - Development Control Administration Wiltshire Council - Planning Department North Wiltshire District Council (now part of Wiltshire Council) South Gloucestershire Council - Development Control: Planning | April 2008 December 2008 February 2016 February 2016 June 2009 May 2016 | Annual Rolling Update Annual Rolling Update Variable Variable Not Applicable Variable |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | June 2023 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | February 2023 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | October 2023 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | October 2023 | Annually |

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



A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|--|--|
| Ordnance Survey |  |
| Environment Agency |  |
| Scottish Environment Protection Agency |  |
| The Coal Authority |  |
| British Geological Survey |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



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

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

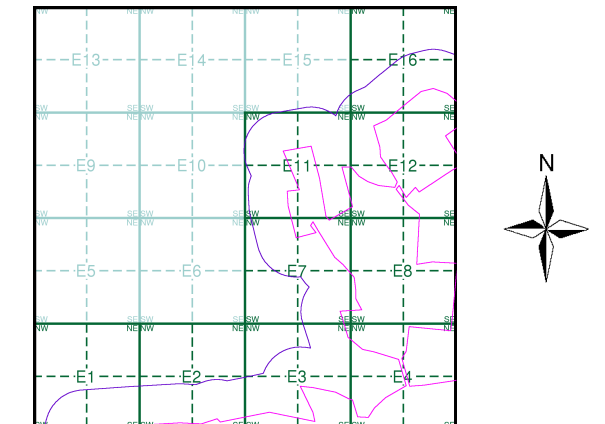
Waste

-  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

Industrial Land Use Map

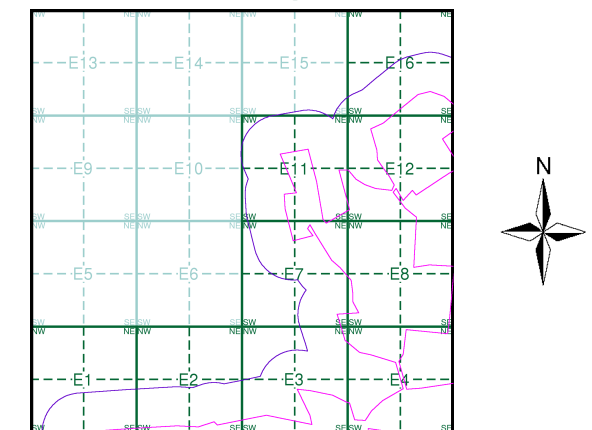
General

-  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

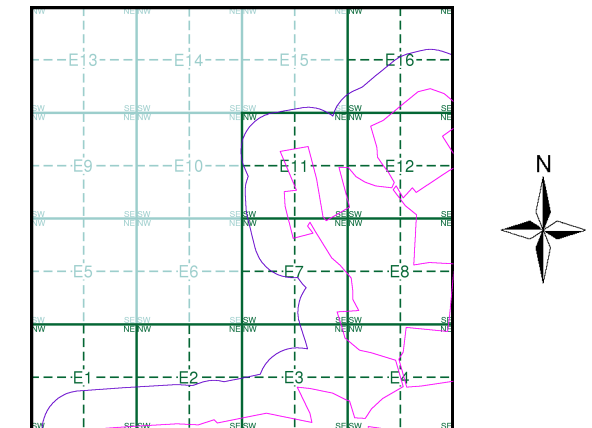
General

-  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

General

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

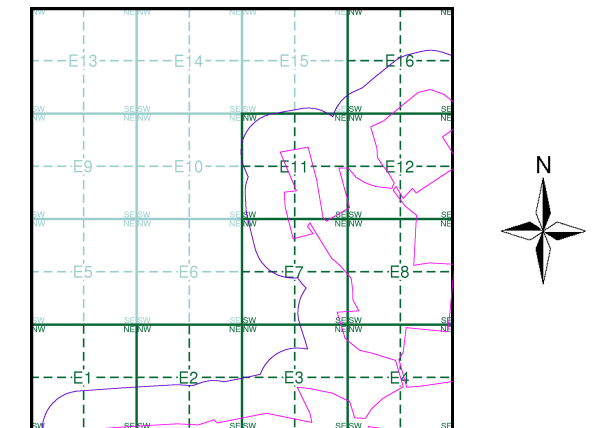
Agency and Hydrological (Boreholes)

-  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

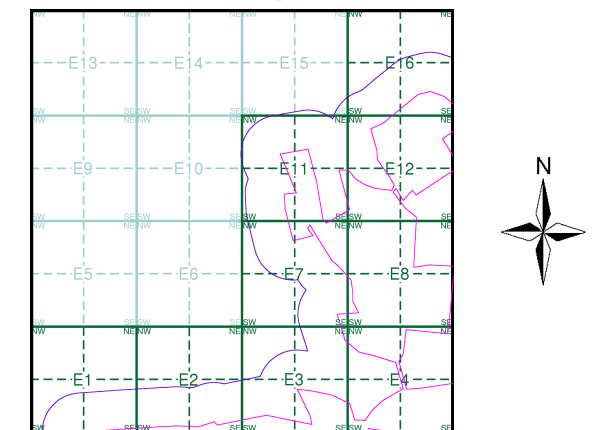
General

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

OS Water Network Data

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

OS Water Network Map - Slice E



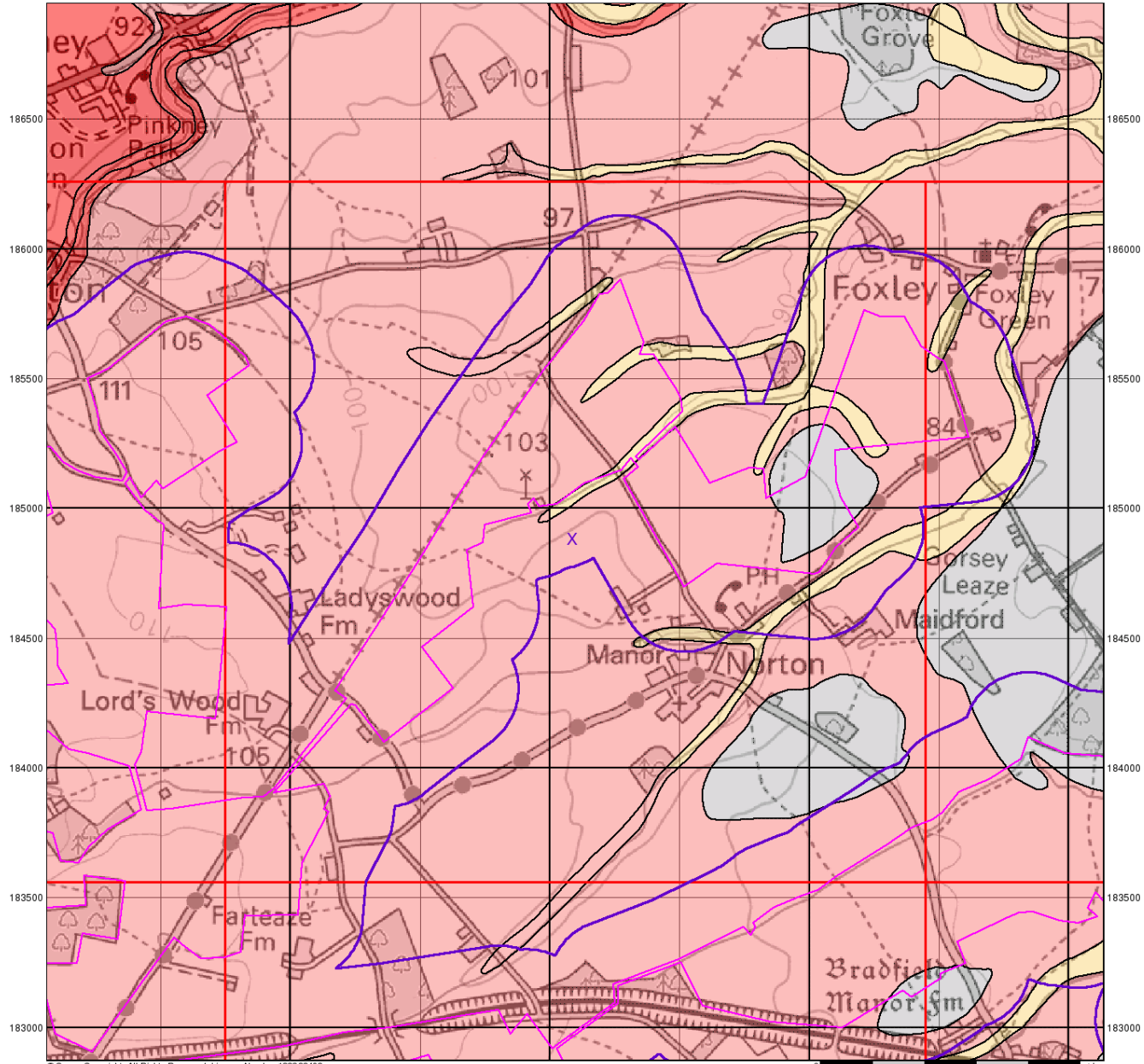
Order Details

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

386500 387000 387500 388000 388500 389000 389500 390000



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0 1 km



Groundwater Vulnerability

General

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

Agency and Hydrological

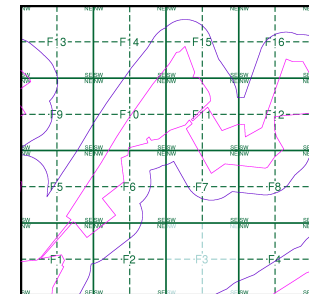
Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer
- Unproductive Aquifer
- ⋯ Soluble Rock

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

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

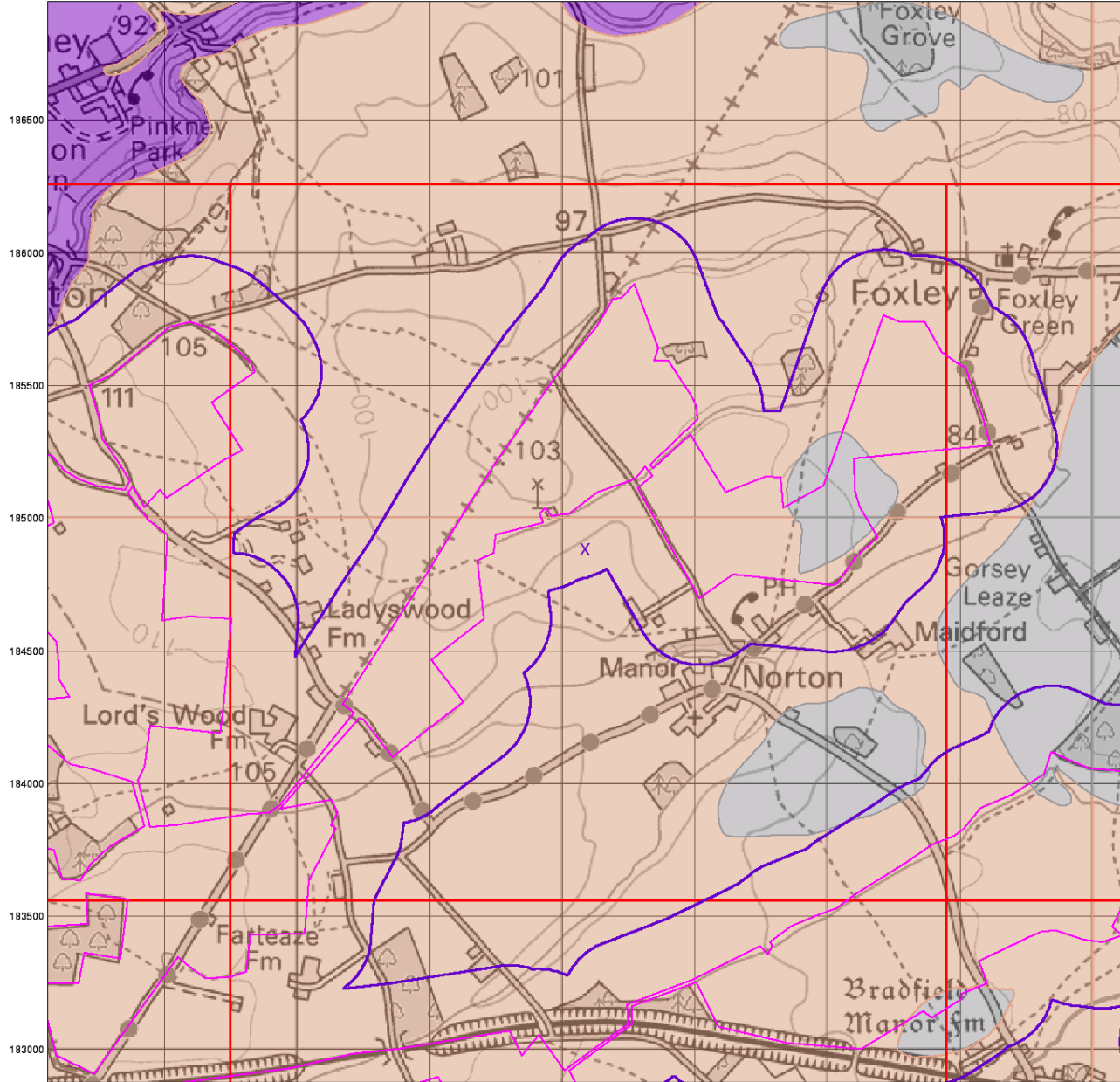
Site Details

Melksham Solar Farm



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0 1 km



Bedrock Aquifer Designation

General

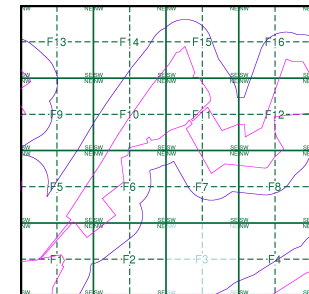
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

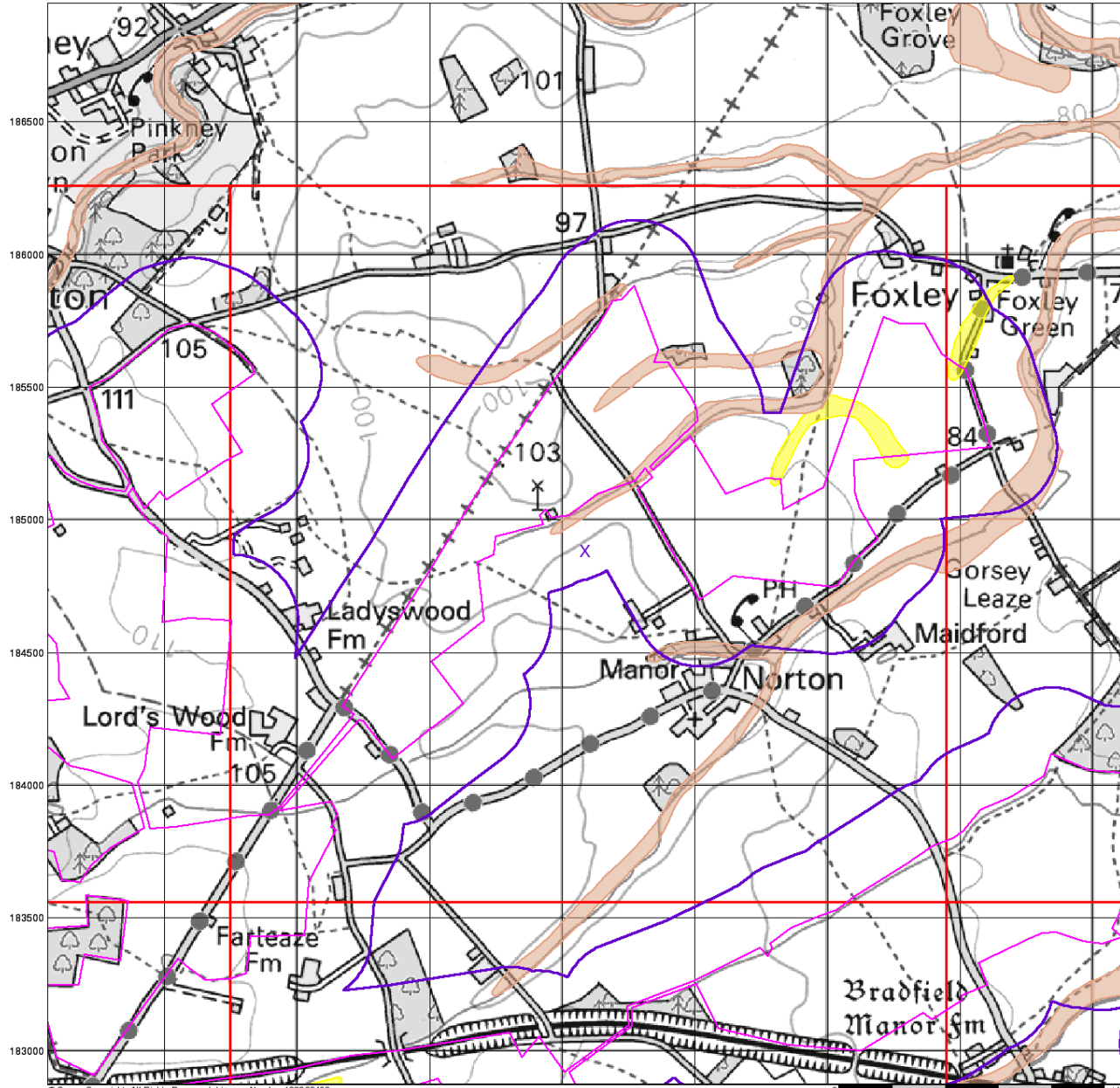
Site Details

Melksham Solar Farm



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Superficial Aquifer Designation

General

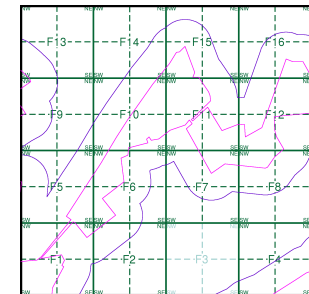
- Specified Site
- Specified Buffer(s)
- Slice
- Bearing Reference Point
- Map ID

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

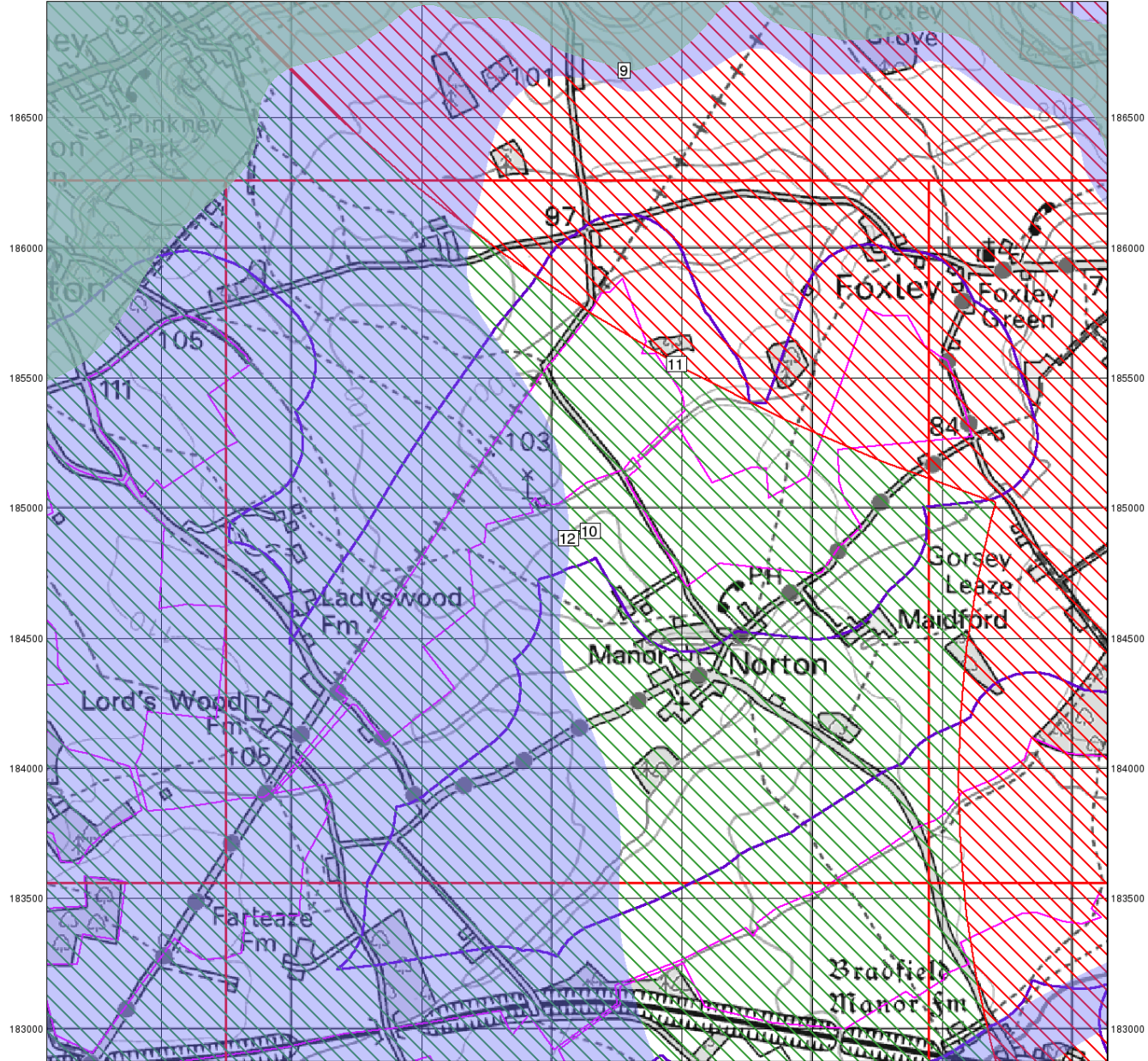
Site Details

Melksham Solar Farm



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Source Protection Zones

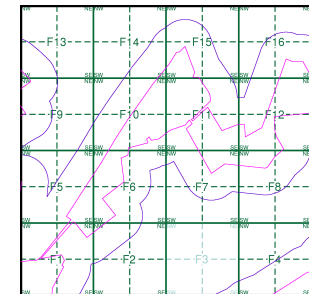
General

- Specified Site
- Specified Buffer(s)
- X 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

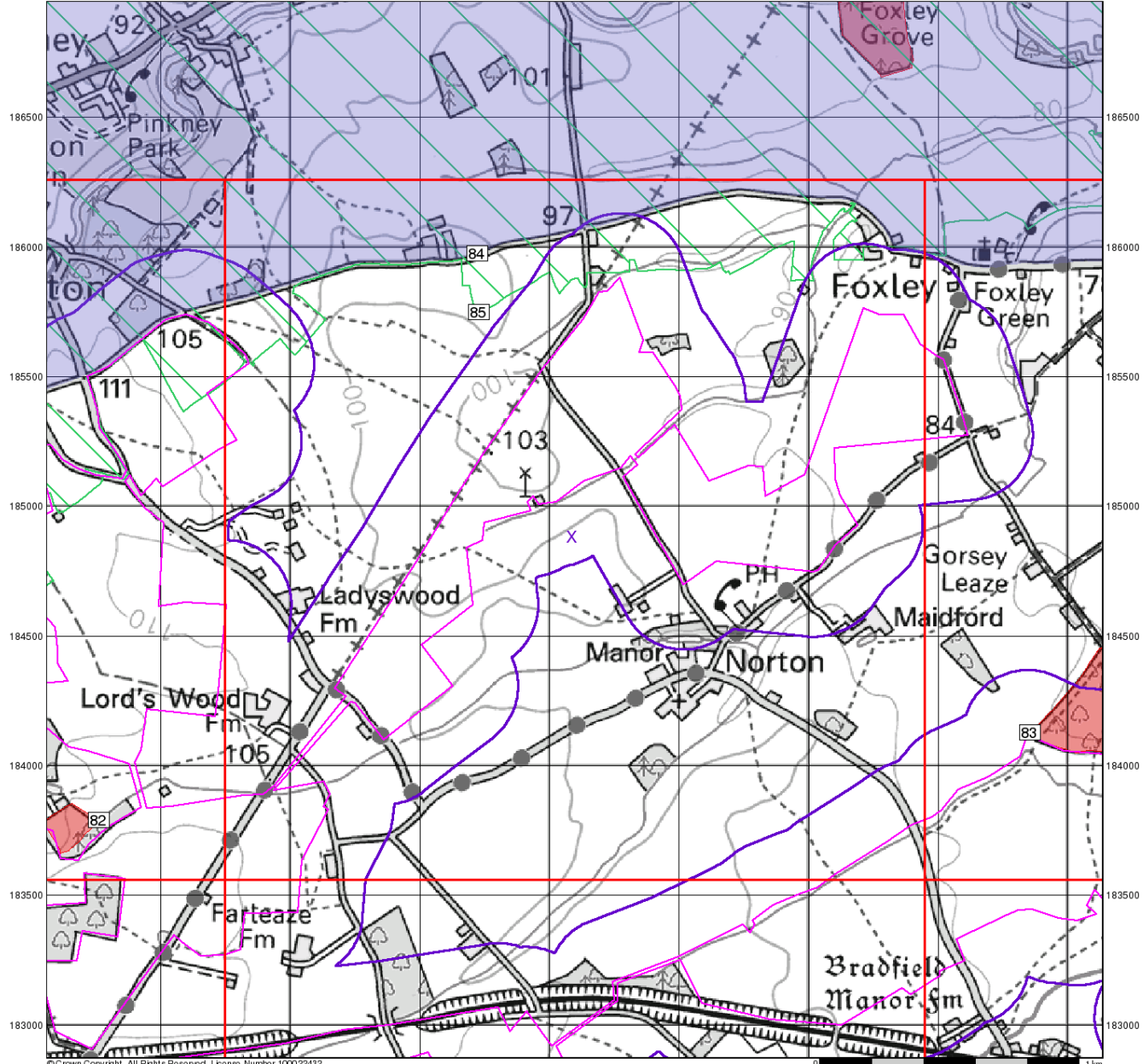
Order Number: 329923788_1_1
 Customer Ref: 93799.580479
 National Grid Reference: 388090, 184880
 Slice: F
 Site Area (Ha): 771.51
 Search Buffer (m): 250

Site Details

Melksham Solar Farm



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Sensitive Land Uses

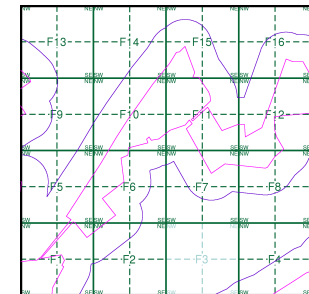
General

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

Sensitive Land Uses

- | | |
|--|---|
| ▭ Ancient Woodland | N National Park |
| A Area of Adopted Green Belt | N Nitrate Sensitive Area |
| A Area of Unadopted Green Belt | V Nitrate Vulnerable Zone |
| A Area of Outstanding Natural Beauty | S Ramsar Site |
| E Environmentally Sensitive Area | S Site of Special Scientific Interest |
| F Forest Park | S Special Area of Conservation |
| L Local Nature Reserve | P Special Protection Area |
| M Marine Nature Reserve | W World Heritage Sites |
| N National Nature Reserve | |

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

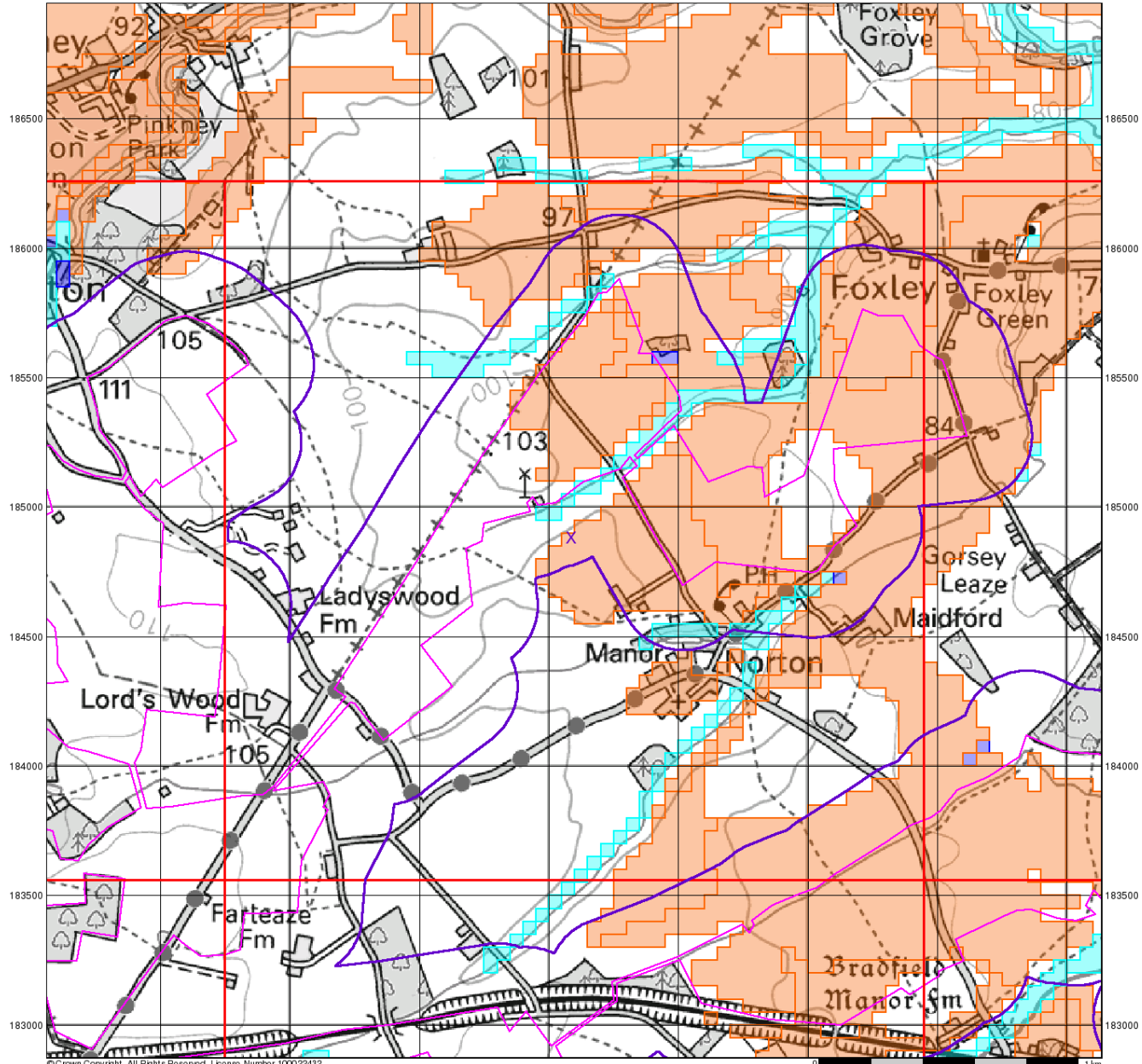
Site Details

Melksham Solar Farm



A Landmark Information Group Service v15.0

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BGS Flood GFS Data

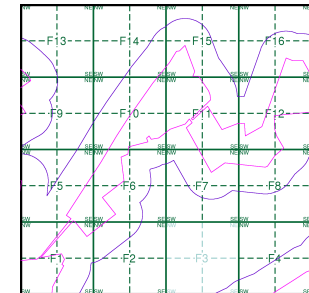
General

- 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 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



A Landmark Information Group Service v15.0

® 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



Suite 4A
One Portland Street
Manchester
M1 3BE



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 26 |
| Hazardous Substances | - |
| Geological | 27 |
| Industrial Land Use | 31 |
| Sensitive Land Use | 32 |
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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

| Data Type | Page Number | On Site | 0 to 250m (*up to 500m) |
|---|--------------------|----------------|------------------------------------|
| Agency & Hydrological | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes |
| Contaminated Land Register Entries and Notices | | | |
| Discharge Consents | pg 4 | | 9 |
| Prosecutions Relating to Controlled Waters | | | n/a |
| Enforcement and Prohibition Notices | | | |
| Integrated Pollution Controls | | | |
| Integrated Pollution Prevention And Control | | | |
| Local Authority Integrated Pollution Prevention And Control | | | |
| Local Authority Pollution Prevention and Controls | | | |
| Local Authority Pollution Prevention and Control Enforcements | | | |
| Nearest Surface Water Feature | pg 6 | Yes | |
| Pollution Incidents to Controlled Waters | | | |
| Prosecutions Relating to Authorised Processes | | | |
| Registered Radioactive Substances | | | |
| River Quality | | | |
| River Quality Biology Sampling Points | | | |
| River Quality Chemistry Sampling Points | | | |
| Substantiated Pollution Incident Register | | | |
| Water Abstractions | pg 6 | 1 | (*2) |
| Water Industry Act Referrals | | | |
| Groundwater Vulnerability Map | pg 7 | Yes | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | pg 16 | 12 | n/a |
| Bedrock Aquifer Designations | pg 16 | Yes | n/a |
| Superficial Aquifer Designations | pg 17 | Yes | n/a |
| Source Protection Zones | pg 17 | 4 | |
| Extreme Flooding from Rivers or Sea without Defences | pg 17 | Yes | |
| Flooding from Rivers or Sea without Defences | pg 18 | Yes | |
| Areas Benefiting from Flood Defences | | | |
| Flood Water Storage Areas | | | |
| Flood Defences | | | |
| OS Water Network Lines | pg 18 | 14 | 52 |

| 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 |

| 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 | <p>Discharge Consents</p> <p>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: Land/Soakaway Environment: Receiving Water: Soakaway And Unnamed Wtrcourse Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m</p> | F5NW (W) | 178 | 2 | 386900 184720 |
| 4 | <p>Discharge Consents</p> <p>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: Land/Soakaway Environment: Receiving Water: Soakaway And Unnamed Wtrcourse Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 10m</p> | F5NW (W) | 181 | 2 | 386910 184710 |
| 5 | <p>Discharge Consents</p> <p>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: Freshwater Stream/River Environment: 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</p> | F7SE (SE) | 206 | 2 | 388570 184500 |
| 6 | <p>Discharge Consents</p> <p>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: Freshwater Stream/River Environment: Receiving Water: Gauze Brook Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p> | F7SW (SE) | 244 | 2 | 388368 184506 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 7 | <p>Discharge Consents</p> <p>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: Freshwater Stream/River Environment: 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</p> | F16NE (NE) | 250 | 2 | 389430 185980 |
| | <p>Nearest Surface Water Feature</p> | F10SE (NW) | 0 | - | 387943 184991 |
| 8 | <p>Water Abstractions</p> <p>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</p> | F10SE (NW) | 0 | 2 | 387900 185100 |
| | <p>Water Abstractions</p> <p>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</p> | F16SW (NE) | 306 | 2 | 388900 185800 |
| | <p>Water Abstractions</p> <p>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</p> | 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 |
|--------|--|--|------------------------------|---------|------------------|
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | F10SE (N) | 0 | 3 | 388086 185000 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | F12NW (NE) | 0 | 3 | 389000 185315 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer</p> <p>Pollutant Speed: Intermediate</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | (SW) | 0 | 3 | 387167 182896 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | F8NE (E) | 0 | 3 | 389419 184604 |



| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Low</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | (E) | 0 | 3 | 390000 184884 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | (SE) | 0 | 3 | 390116 182886 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | (SE) | 0 | 3 | 389374 183181 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | (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 |
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| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 724.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1 | F11SW (NE) | 0 | 4 | 388268 185148 |
| 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 |
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| 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 |
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| 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 |
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| 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 |
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| | 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 |
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| | 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 | <p>Contemporary Trade Directory Entries</p> <p>Name: Sherston Auto Services Location: Lordswood Farm, Lordswood, Malmesbury, Wiltshire, SN16 0JZ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p> | F1NW (SW) | 192 | - | 386905 184185 |
| 80 | <p>Contemporary Trade Directory Entries</p> <p>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</p> | F1NW (SW) | 192 | - | 386905 184184 |
| 81 | <p>Gas Pipelines</p> <p>Name: WORMINGTON TO PUCKLECHURCH Nat Grid: Owned By National Grid Diameter (mm): 600 Building Proximity: Not Supplied Distance (m): Status: Active Pipe Length (m): 79170.15 Pipe Number: Not Supplied</p> | 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(m ²): 22056.06 Type: Plantation on Ancient Woodland | (SW) | 0 | 8 | 386262 183790 |
| 83 | Ancient Woodland Name: Not Supplied Reference: 1410190 Area(m ²): 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 Environment Agency - Head Office Wiltshire Council - Environmental Health Department Cotswold District Council - Environmental Health Department | May 2008 November 2023 October 2017 September 2017 | Annually Annually Annual Rolling Update |
| Discharge Consents Environment Agency - South West Region | October 2023 | Quarterly |
| Enforcement and Prohibition Notices Environment Agency - South West Region Environment Agency - Thames Region | March 2013 March 2013 | |
| Integrated Pollution Controls Environment Agency - South West Region Environment Agency - Thames Region | January 2009 January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - South East Region - West Thames Area Environment Agency - South West Region Environment Agency - Thames Region | January 2023 January 2023 January 2023 | Quarterly Quarterly Quarterly |
| Local Authority Integrated Pollution Prevention And Control Wiltshire Council - Environmental Health Department Cotswold District Council - Environmental Health Department North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services | July 2015 November 2015 September 2008 | Variable Variable Not Applicable |
| Local Authority Pollution Prevention and Controls Wiltshire Council - Environmental Health Department Cotswold District Council - Environmental Health Department North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services | December 2020 November 2015 September 2008 | Annually Not Applicable Not Applicable |
| Local Authority Pollution Prevention and Control Enforcements Wiltshire Council - Environmental Health Department Cotswold District Council - Environmental Health Department North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services | July 2015 November 2015 September 2008 | Variable Variable 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 Environment Agency - Thames Region | July 2015 July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - South West Region Environment Agency - Thames Region | March 2013 March 2013 | |
| Registered Radioactive Substances Environment Agency - South West Region Environment Agency - Thames Region Environment Agency - Head Office | June 2016 June 2016 May 2023 | As notified As notified 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 Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | October 2023 October 2023 October 2023 October 2023 | Quarterly Quarterly Quarterly Quarterly |
| Water Abstractions Environment Agency - South West Region | October 2023 | Quarterly |
| Water Industry Act Referrals Environment Agency - South West Region Environment Agency - Thames Region | October 2017 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 Environment Agency - Thames Region | January 2009 January 2009 | Not Applicable Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - West Thames Area Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | July 2023 July 2023 July 2023 July 2023 | Quarterly Quarterly Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - West Thames Area Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | January 2023 January 2023 January 2023 January 2023 | Quarterly Quarterly Quarterly Quarterly |
| Local Authority Landfill Coverage Cotswold District Council - Environmental Health Department Gloucestershire County Council North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services Wiltshire County Council (now part of Wiltshire Council) | February 2003 February 2003 February 2003 February 2003 | Not Applicable Not Applicable Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Cotswold District Council - Environmental Health Department Gloucestershire County Council North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services Wiltshire County Council (now part of Wiltshire Council) | October 2018 October 2018 October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | March 2006 March 2006 March 2006 | Not Applicable Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | April 2018 April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | June 2015 June 2015 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 Cotswold District Council - Development Control Administration Wiltshire County Council (now part of Wiltshire Council) North Wiltshire District Council (now part of Wiltshire Council) Wiltshire Council - Planning Department | April 2008 April 2023 December 2008 June 2009 June 2023 | Annual Rolling Update Variable Annual Rolling Update Not Applicable Variable |
| Planning Hazardous Substance Consents Gloucestershire County Council Wiltshire County Council (now part of Wiltshire Council) Cotswold District Council - Development Control Administration Wiltshire Council - Planning Department North Wiltshire District Council (now part of Wiltshire Council) | April 2008 December 2008 February 2016 February 2016 June 2009 | Annual Rolling Update Annual Rolling Update Variable Variable 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) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | February 2023 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | October 2023 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | October 2023 | Annually |

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


A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|--|--|
| Ordnance Survey |  |
| Environment Agency |  |
| Scottish Environment Protection Agency |  |
| The Coal Authority |  |
| British Geological Survey |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



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

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

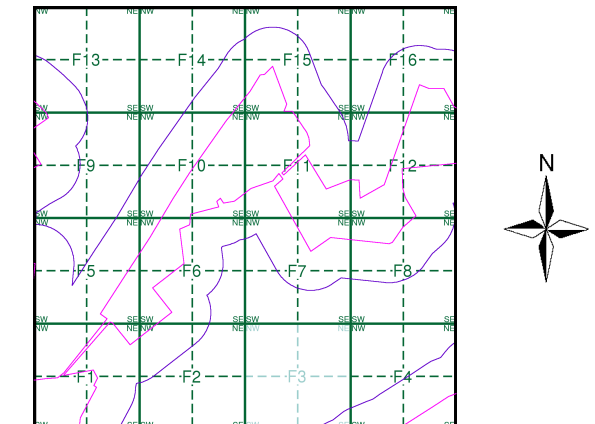
Waste

-  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

Industrial Land Use Map

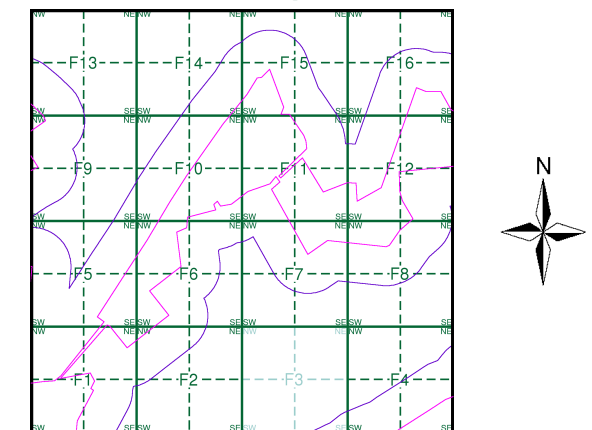
General

-  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

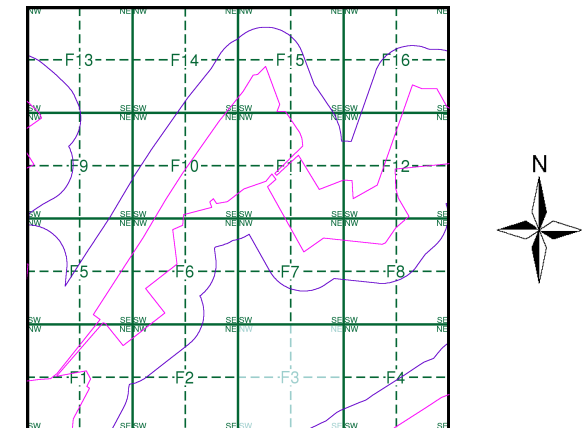
General

-  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

General

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

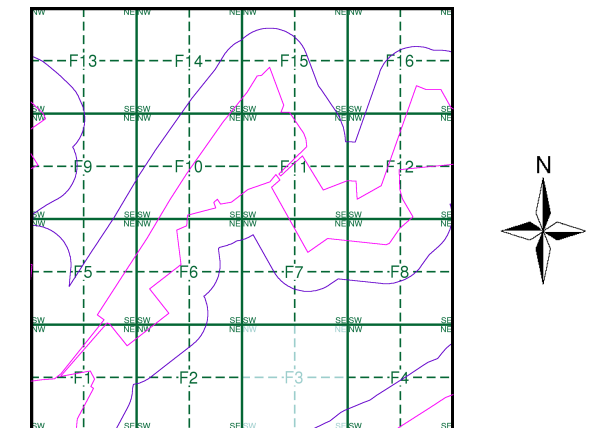
Agency and Hydrological (Boreholes)

-  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

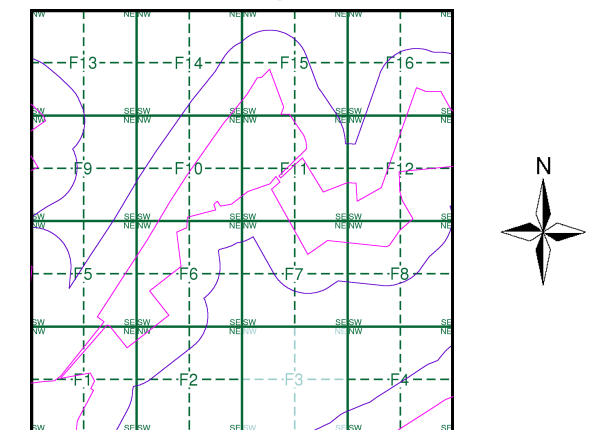
General

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

OS Water Network Data

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

OS Water Network Map - Slice F



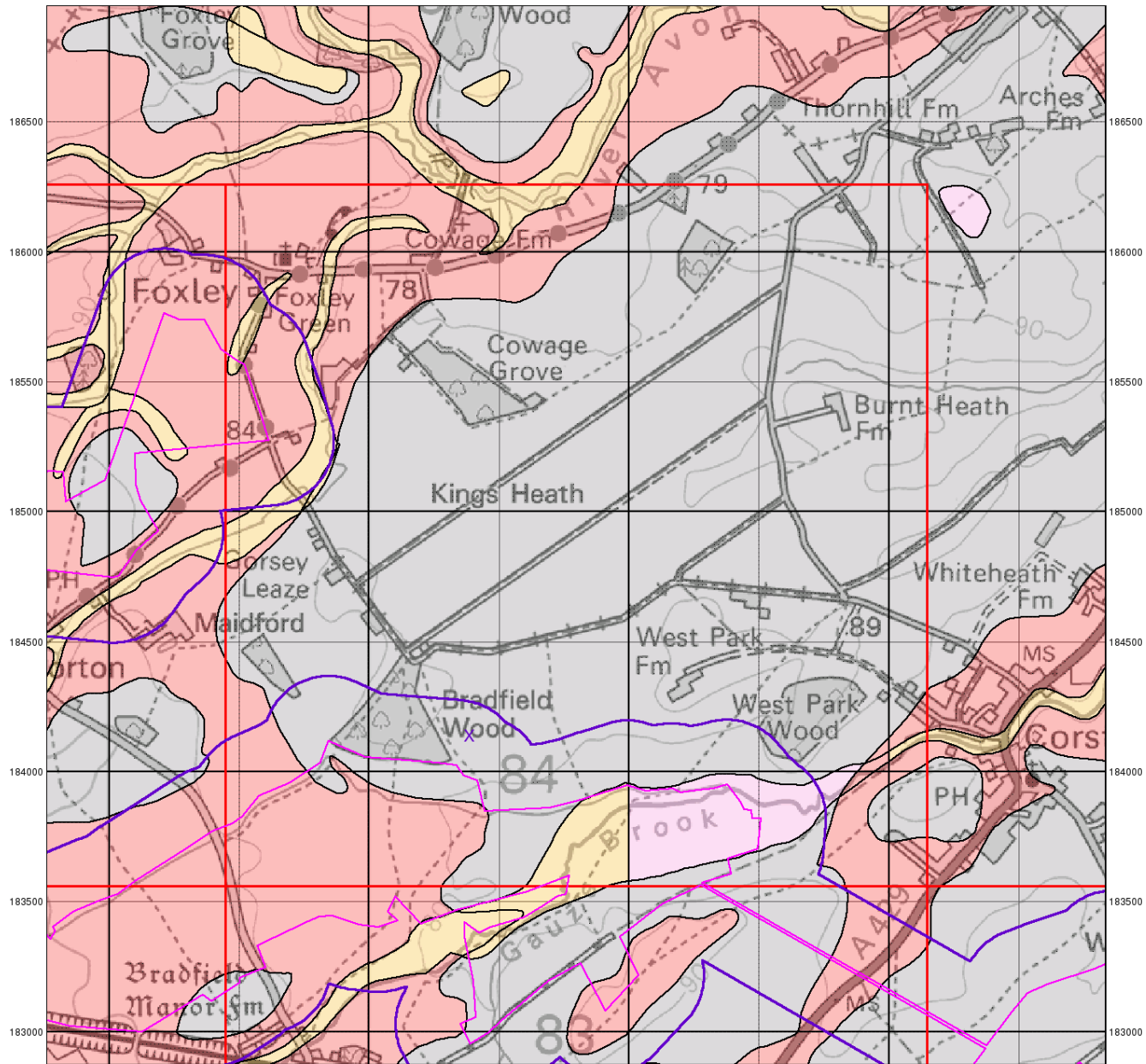
Order Details

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

389000 389500 390000 390500 391000 391500 392000 392500



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0 1 km



Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

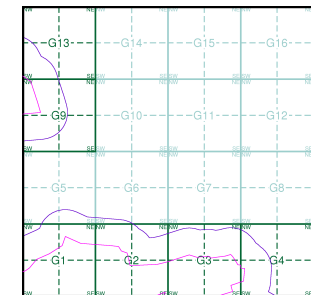
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal 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

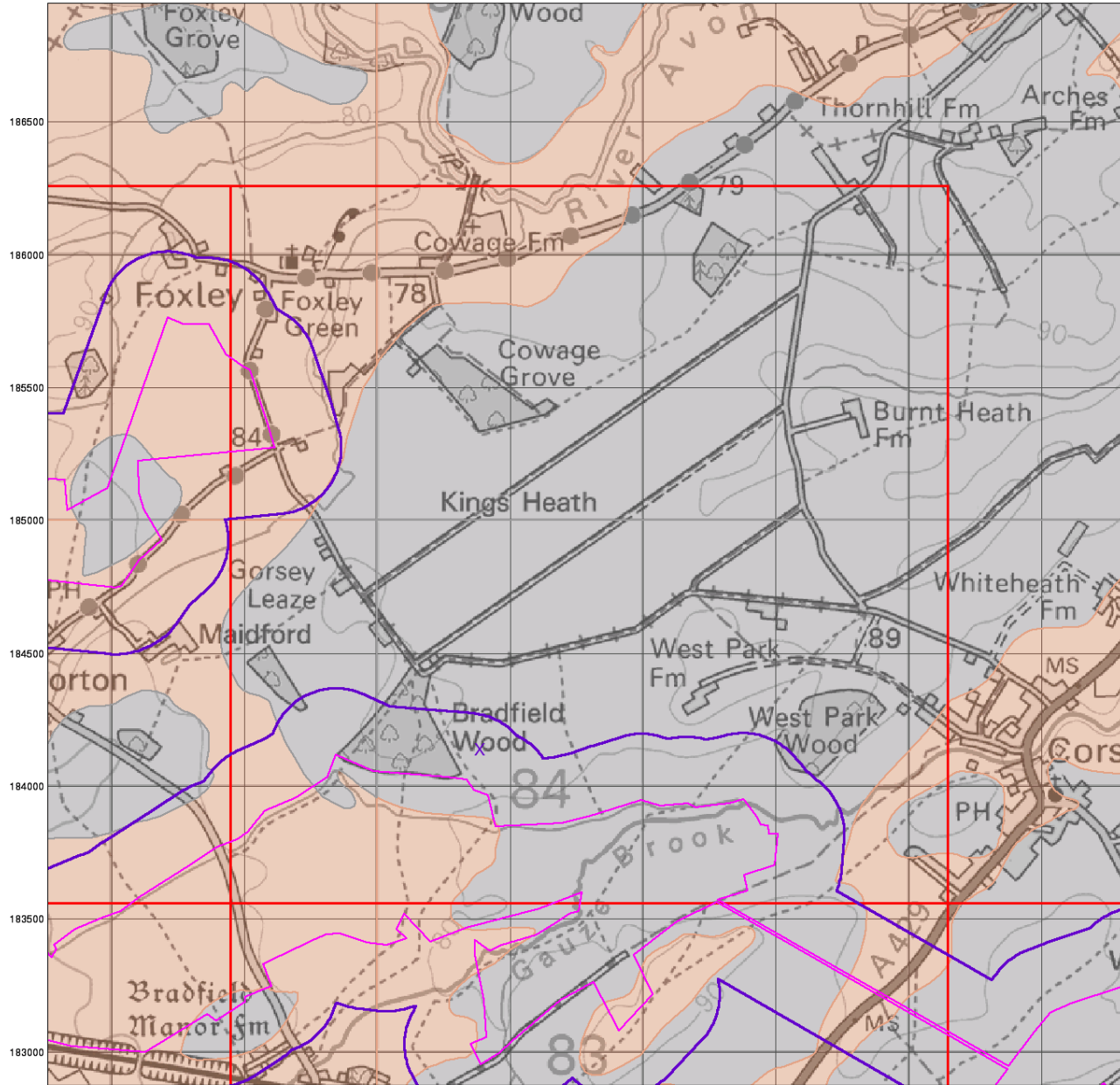
Site Details

Melksham Solar Farm



A Landmark Information Group Service v1

389000 389500 390000 390500 391000 391500 392000 392500



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0 1 km



Bedrock Aquifer Designation

General

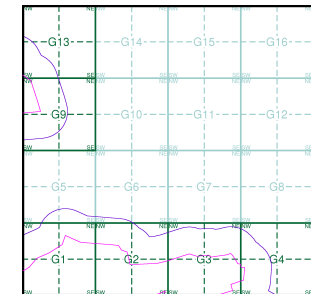
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

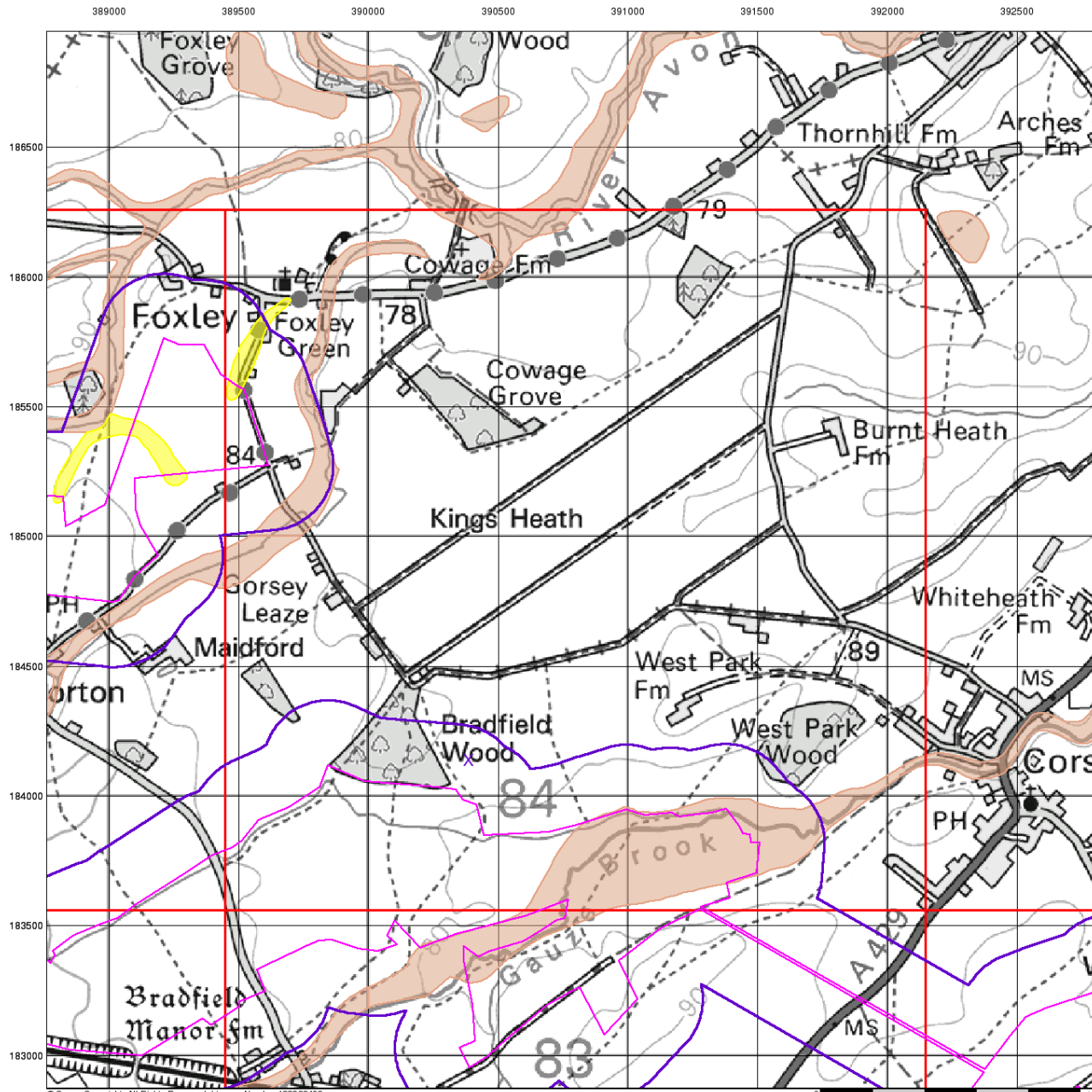
Order Number: 329923788_1_1
 Customer Ref: 93799.580479
 National Grid Reference: 390390, 184140
 Slice: G
 Site Area (Ha): 771.51
 Search Buffer (m): 250

Site Details

Melksham Solar Farm



A Landmark Information Group Service



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Superficial Aquifer Designation

General

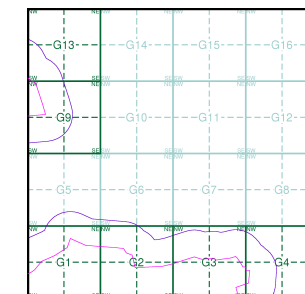
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

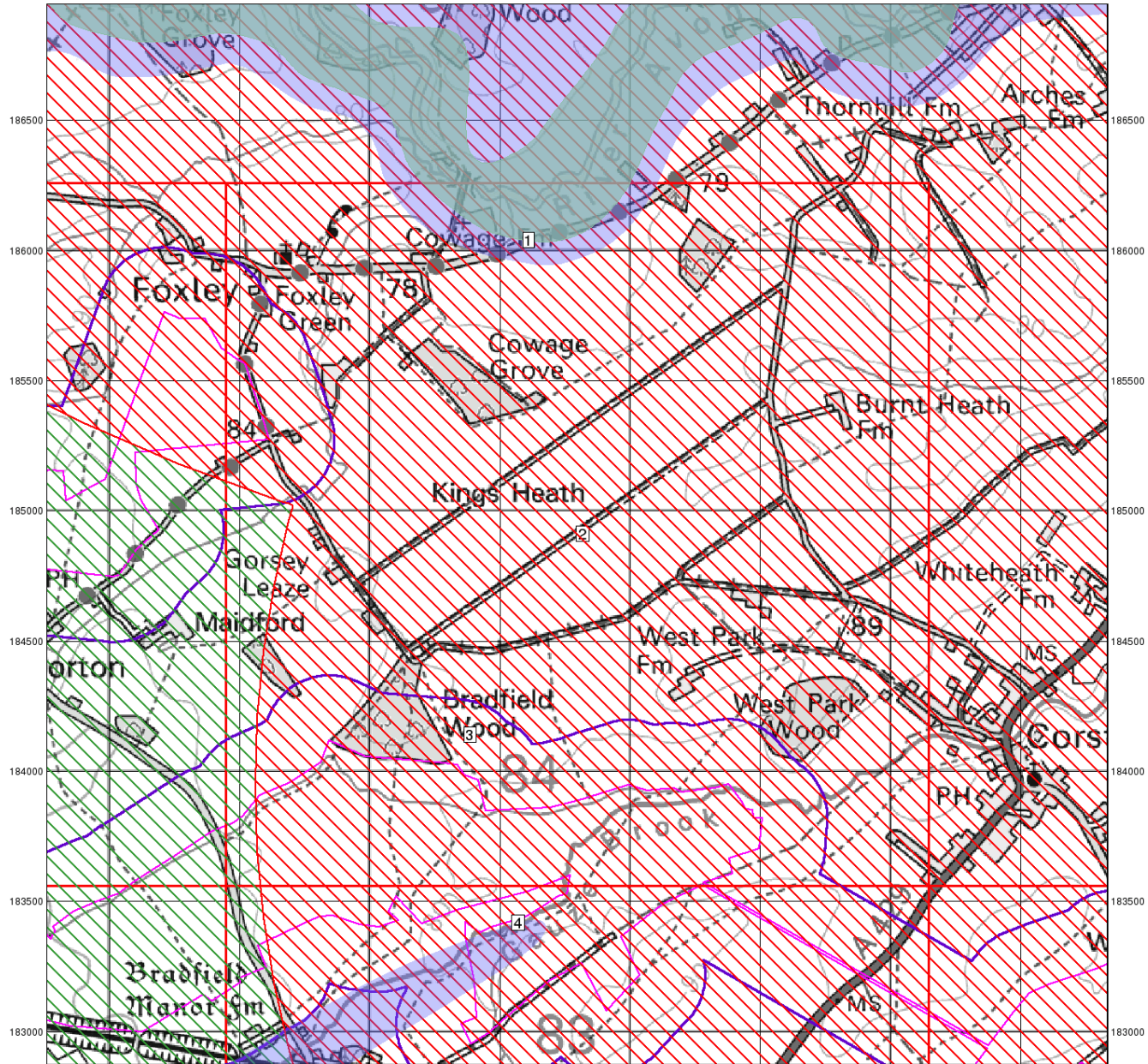
Site Details

Melksham Solar Farm



A Landmark Information Group Service v15.0

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Source Protection Zones

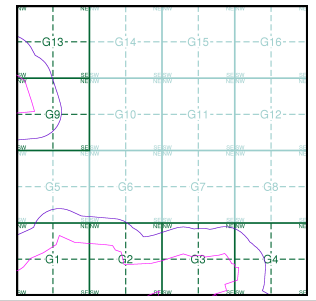
General

- 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

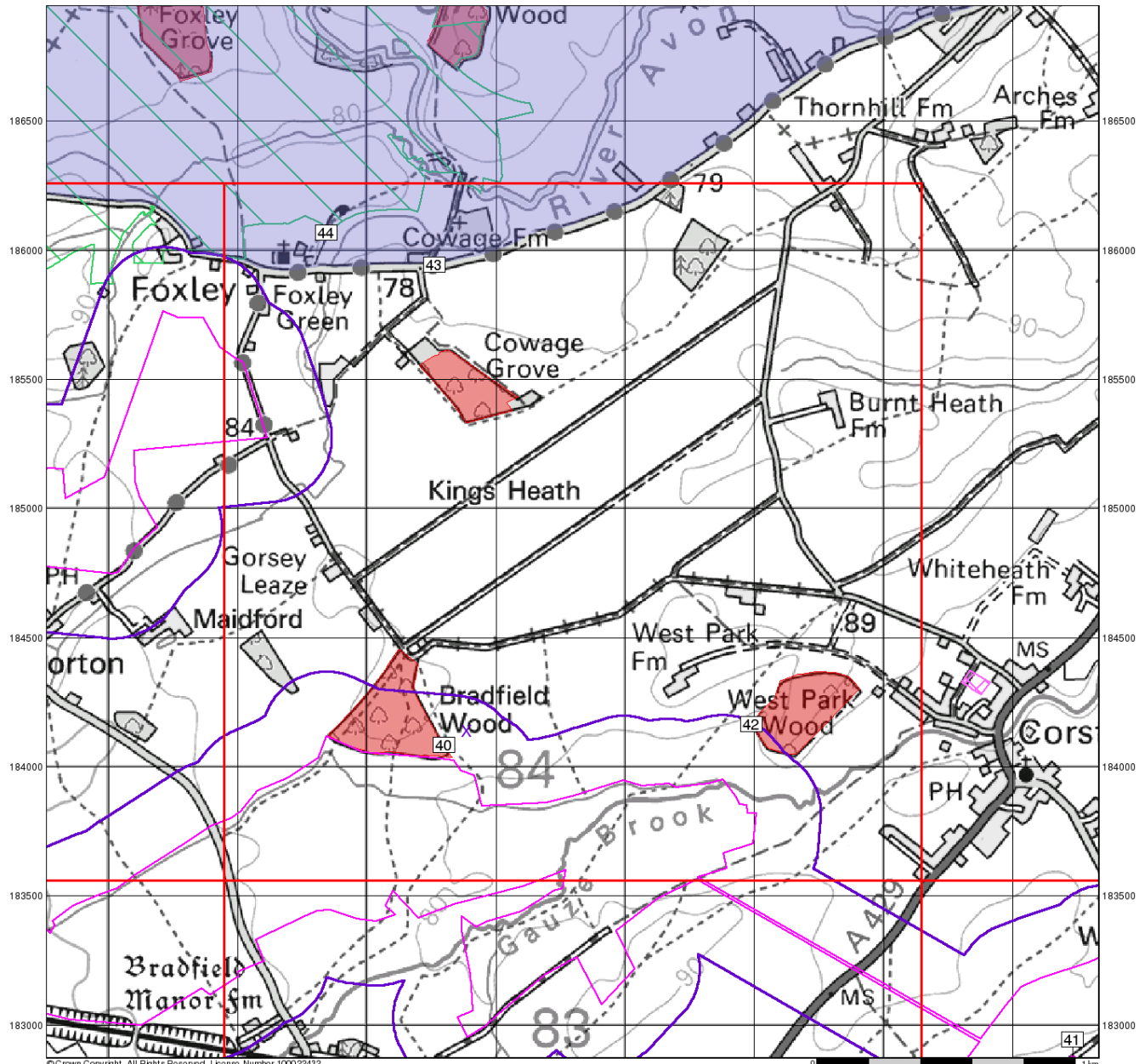
Site Details

Melksham Solar Farm



A Landmark Information Group Service

389000 389500 390000 390500 391000 391500 392000 392500



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Sensitive Land Uses

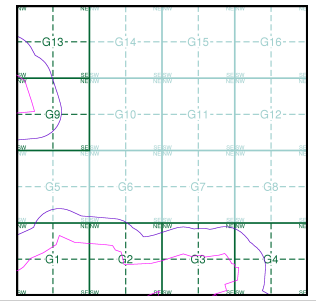
General

- 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

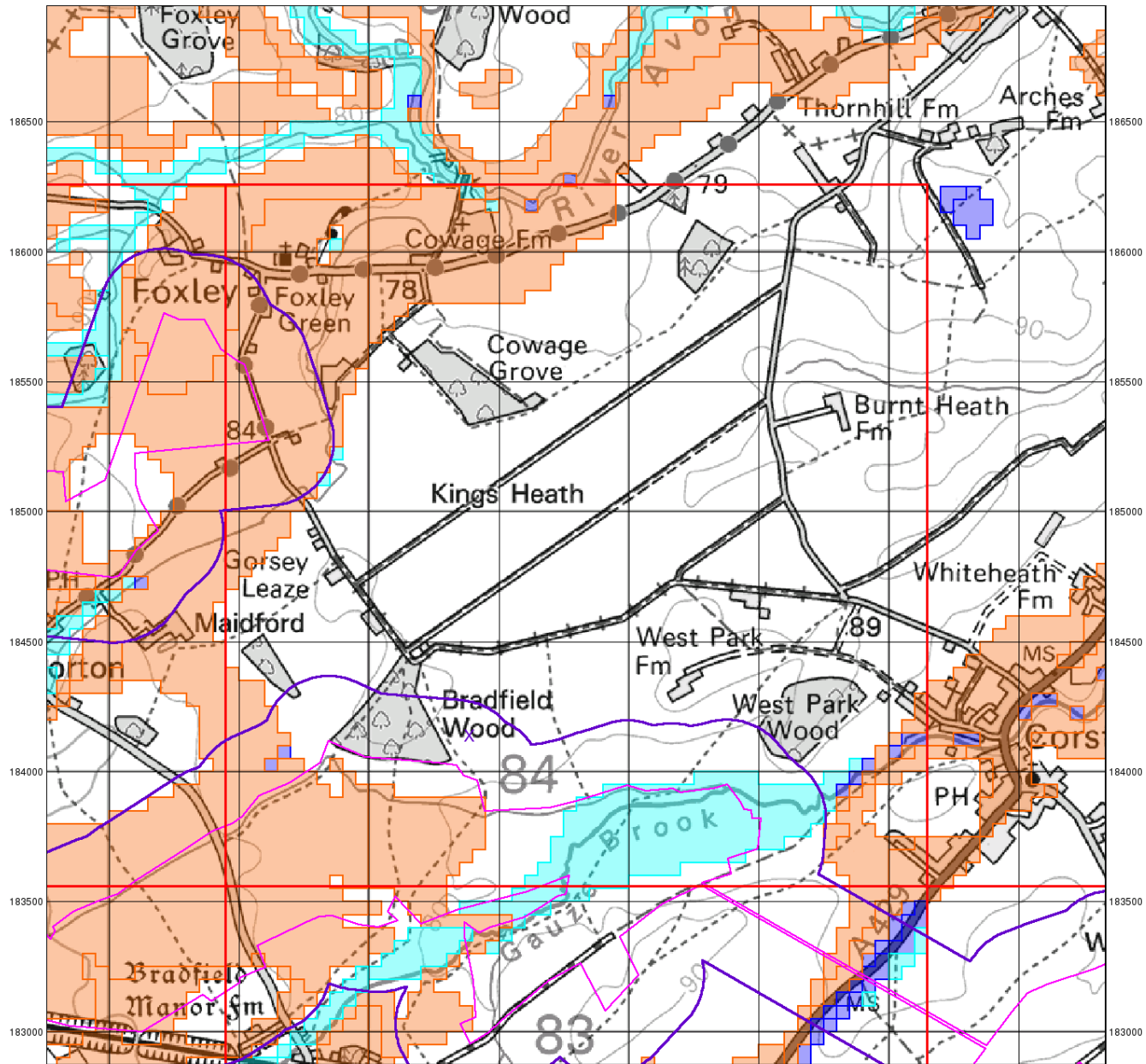
Site Details

Melksham Solar Farm



A Landmark Information Group Service v1

389000 389500 390000 390500 391000 391500 392000 392500



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BGS Flood GFS Data

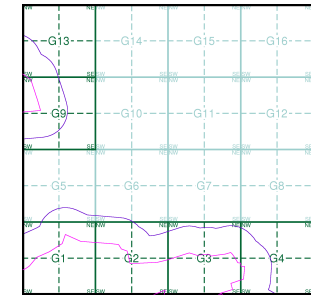
General

- 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



A Landmark Information Group Service v15.

® Report:

Datasheet

Order Details:

Order Number:

329923788_1_1

Customer Reference:

93799.580479

National Grid Reference:

390390, 184140

Slice:

G

Site Area (Ha):

771.51

Search Buffer (m):

250

Site Details:

Melksham Solar Farm

Client Details:

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



| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 20 |
| Hazardous Substances | - |
| Geological | 21 |
| Industrial Land Use | - |
| Sensitive Land Use | 24 |
| 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 |
|--------|--|--|------------------------------|---------|------------------|
| | <p>Water Abstractions</p> <p>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</p> | G9NE (NW) | 273 | 2 | 389870 185370 |
| | <p>Groundwater Vulnerability Map</p> <p>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</p> | (S) | 0 | 3 | 390359 183460 |
| | <p>Groundwater Vulnerability Map</p> <p>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</p> | (NW) | 0 | 3 | 388816 185133 |
| | <p>Groundwater Vulnerability Map</p> <p>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</p> | (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 |
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| | 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 |
|--------|--|--|------------------------------|---------|------------------|
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability</p> <p>Combined Vulnerability: High</p> <p>Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | G9SW (NW) | 0 | 3 | 389569 185025 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | G1NE (W) | 0 | 3 | 390000 184139 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: Low</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: 40-70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | G2NW (SE) | 0 | 3 | 390387 184139 |
| | <p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath)</p> <p>Combined Vulnerability: Unproductive</p> <p>Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer</p> <p>Pollutant Speed: High</p> <p>Bedrock Flow: Well Connected Fractures</p> <p>Dilution: 300-550 mm/year</p> <p>Baseflow Index: >70%</p> <p>Superficial Patchiness: <90%</p> <p>Superficial Thickness: <3m</p> <p>Superficial Recharge: No Data</p> | (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(m ²): 96266.2 Type: Ancient and Semi-Natural Woodland | G2NW (SW) | 0 | 7 | 390300 184084 |
| 41 | Ancient Woodland Name: North Bincombe Wood Reference: 1110485 Area(m ²): 26606.58 Type: Ancient and Semi-Natural Woodland | (SE) | 0 | 7 | 392561 182741 |
| 42 | Ancient Woodland Name: West Park Wood Reference: 1110483 Area(m ²): 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 Environment Agency - Head Office Wiltshire Council - Environmental Health Department Cotswold District Council - Environmental Health Department | May 2008 November 2023 October 2017 September 2017 | Annually Annually Annual Rolling Update |
| Discharge Consents Environment Agency - South West Region | October 2023 | Quarterly |
| Enforcement and Prohibition Notices Environment Agency - South West Region Environment Agency - Thames Region | March 2013 March 2013 | |
| Integrated Pollution Controls Environment Agency - South West Region Environment Agency - Thames Region | January 2009 January 2009 | |
| Integrated Pollution Prevention And Control Environment Agency - South East Region - West Thames Area Environment Agency - South West Region Environment Agency - Thames Region | January 2023 January 2023 January 2023 | Quarterly Quarterly Quarterly |
| Local Authority Integrated Pollution Prevention And Control Wiltshire Council - Environmental Health Department Cotswold District Council - Environmental Health Department North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services | July 2015 November 2015 September 2008 | Variable Variable Not Applicable |
| Local Authority Pollution Prevention and Controls Wiltshire Council - Environmental Health Department Cotswold District Council - Environmental Health Department North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services | December 2020 November 2015 September 2008 | Annually Not Applicable Not Applicable |
| Local Authority Pollution Prevention and Control Enforcements Wiltshire Council - Environmental Health Department Cotswold District Council - Environmental Health Department North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services | July 2015 November 2015 September 2008 | Variable Variable 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 Environment Agency - Thames Region | July 2015 July 2015 | |
| Prosecutions Relating to Controlled Waters Environment Agency - South West Region Environment Agency - Thames Region | March 2013 March 2013 | |
| Registered Radioactive Substances Environment Agency - South West Region Environment Agency - Thames Region Environment Agency - Head Office | June 2016 June 2016 May 2023 | As notified As notified 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 Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | October 2023 October 2023 October 2023 October 2023 | Quarterly Quarterly Quarterly Quarterly |
| Water Abstractions Environment Agency - South West Region | October 2023 | Quarterly |
| Water Industry Act Referrals Environment Agency - South West Region Environment Agency - Thames Region | October 2017 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 Environment Agency - Thames Region | January 2009 January 2009 | Not Applicable Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - West Thames Area Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | July 2023 July 2023 July 2023 July 2023 | Quarterly Quarterly Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - West Thames Area Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | January 2023 January 2023 January 2023 January 2023 | Quarterly Quarterly Quarterly Quarterly |
| Local Authority Landfill Coverage Cotswold District Council - Environmental Health Department Gloucestershire County Council North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services Wiltshire County Council (now part of Wiltshire Council) | February 2003 February 2003 February 2003 February 2003 | Not Applicable Not Applicable Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Cotswold District Council - Environmental Health Department Gloucestershire County Council North Wiltshire District Council (now part of Wiltshire Council) - Environmental Services Wiltshire County Council (now part of Wiltshire Council) | October 2018 October 2018 October 2018 October 2018 | |
| Registered Landfill Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | March 2006 March 2006 March 2006 | Not Applicable Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | April 2018 April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Thames Region - West Area | June 2015 June 2015 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 Cotswold District Council - Development Control Administration Wiltshire County Council (now part of Wiltshire Council) North Wiltshire District Council (now part of Wiltshire Council) Wiltshire Council - Planning Department | April 2008 April 2023 December 2008 June 2009 June 2023 | Annual Rolling Update Variable Annual Rolling Update Not Applicable Variable |
| Planning Hazardous Substance Consents Gloucestershire County Council Wiltshire County Council (now part of Wiltshire Council) Cotswold District Council - Development Control Administration Wiltshire Council - Planning Department North Wiltshire District Council (now part of Wiltshire Council) | April 2008 December 2008 February 2016 February 2016 June 2009 | Annual Rolling Update Annual Rolling Update Variable Variable 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) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | February 2023 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | October 2023 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | October 2023 | Annually |

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



A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|--|--|
| Ordnance Survey |  |
| Environment Agency |  |
| Scottish Environment Protection Agency |  |
| The Coal Authority |  |
| British Geological Survey |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |



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

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

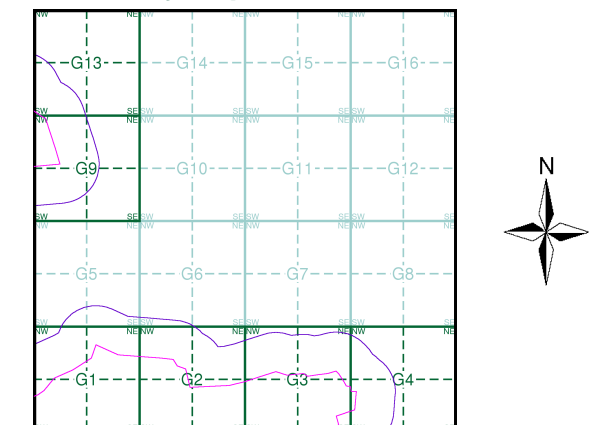
Waste

-  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
-  NIHS 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

Industrial Land Use Map

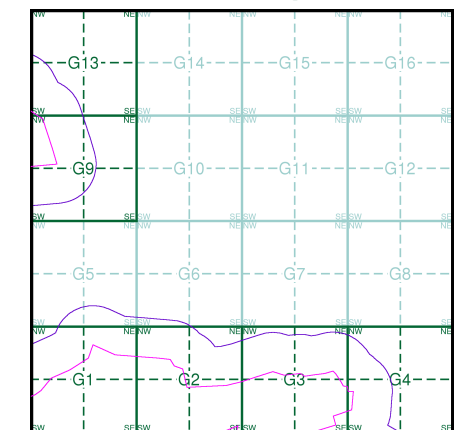
General

-  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

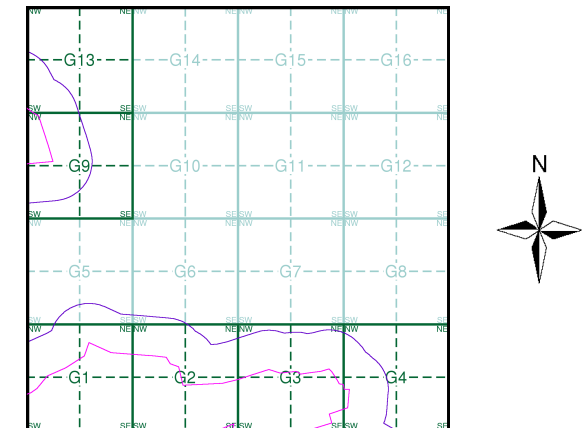
General

-  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

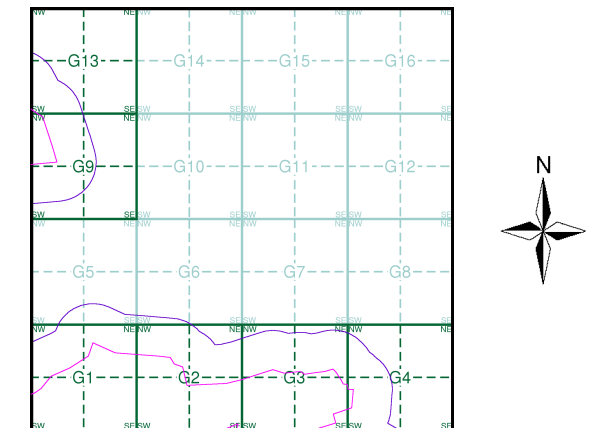
Agency and Hydrological (Boreholes)

-  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

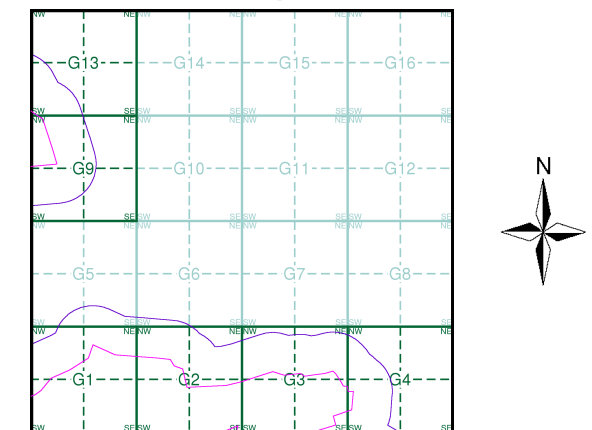
General

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

OS Water Network Data

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

OS Water Network 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

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.

