Great Harmeston Solar Farm

Phase I Geo-Environmental Assessment

Development of National Significance
Pre-Application Consultation

March 2026

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PHASE I GEO-ENVIRONMENTAL ASSESSMENT

LAND OFF MILFORD ROAD
HARMESTON CROSS
NEAR MILFORD HAVEN
PEMBROKESHIRE
SA62 3NQ

MARCH 2026 (Rev.01)

Prepared for:

arise

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Report Title:

PHASE I GEO-ENVIRONMENTAL ASSESSMENT

Site Address:

Great Harmeston Solar PV & Substation
Land off Milford Road
Harmeston Cross
Near Milford Haven
Pembrokeshire
SA62 3NQ

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EXECUTIVE SUMMARY

General

A Phase I Geo-Environmental Assessment was required for the site to satisfy the planning requirements for the proposed photovoltaic (PV) electricity generation and associated small substation area.

Site Location & Current Status

The site is located on land in the vicinity of Harmeston Cross, on land south of the village of Johnston and approximately 3.6 km north east of Milford Haven town centre, in Pembrokeshire, at the approximate National Grid Reference 192640E, 209798N. It lies on land on either side of Milford Road (A4076) in the west and the A477 in the east, and covers an area of approximately 147.1 ha.

Geology, Hydrogeology, Hydrology

Reference to the 1:50,000 scale British Geological Survey digital mapping of the area (solid and drift) indicates that the majority of the solid geology beneath the site comprises the Rosemarket Formation of the Silurian period. The far south eastern margins of eastern section of the site are conjectured to be underlain by the Milford Haven Group of the Silurian and Devonian periods.

No superficial deposits are conjectured to overlie the solid geology across the majority of the site with the exception of a tongue of Alluvium bisecting the far western site section and along the western margins of the site, and along the far south eastern margins of the eastern site section (associated with existing watercourses).

The database search report indicates that the solid geology beneath the site is designated as a Secondary B Aquifer in the Rosemarket Formation and a Secondary A Aquifer in the Milford Haven Group. The superficial deposits of Alluvium are characterised as a Secondary A Aquifer.

The site does not lie within a currently defined Groundwater Source Protection Zone (GWSPZ) and there are no groundwater or surface water abstractions identified within 250 m.

Flooding

According to National Resources Wales online 'Flood Maps', the majority of the site is not at risk of flooding. However, locally in the vicinity of the identified watercourses (with a limited impact on the site), the risk of flooding from the small (tributary) water courses is typically medium to high, and the main watercourse as high.

According to the BGS, the site exhibits a potential for groundwater flooding to occur at surface and a potential for groundwater flooding of property situated below ground level.

Historical Land Uses

The history of the site has been traced back to 1876 when it comprised agricultural fields broadly in its current configuration, with only minor subdivision subsequently. A number of small local 'Old Quarries' were identified on the site prior to 1908. The site has largely remained up until the present day.

Landfills, Radon & UXO

There are 3 No. records of a historical landfill on the site called Hayston Tip located encompassing Field [26] in the eastern margins of the site, which accepted inert, industrial and household waste, which was closed by 1990.

There is a further 1 No. record of a historical landfill identified potentially overlapping the far northern margins of the site (specifically the northern tip of Field [18]) called Cunnigar Farm, which accepted industrial waste and liquid sludge, the dates of operation unknown.

3 No. records of 1 No. historical landfill sites have also been identified within 250 m of the site, the closest relating to Sunnyhill Farm located 4 m north of Field [8], which accepted inert waste, which was closed by 1991.

According to the UK Health Security Agency online radon viewer, the majority of the site is within a high risk Radon Affected Area where 10% to 30% of properties are above the action level. Parts of the western section of the site are in an intermediate probability radon area, where 5% to 10% of homes are estimated to be above the action level.

According to regional unexploded bomb risk maps provided by Zetica, the site falls within an area of low bomb risk and therefore no further action is required.

Pollution Incidents

There is 1 No. record of a Historical Prosecution recorded as being on site relating to depositing controlled waste on land at Harmeston Cross (Ref. 192589E, 209549N) without a waste management licence, dated 1998. However, this is considered most likely associated with the adjacent (off site) farm at Harmeston Cross.

There are 2 No. records of Pollution Incidents to Controlled Waters within 250 m of the site of which 1 No. relates to a Category 2 (Significant) Incident relating to mud/clay/soil 69 m east, dated 1996, and 1 No. Category 3 (Minor) Incident concerning algae 125 m east, dated 1995.

Geo-Hazards

A moderate risk of compressible deposits has been identified for the site in the database search report (Appendix C), presumably associated with the Alluvium. No further significant potential geo-hazards such as underground workings, natural cavities, dissolution, landslips, running sands or swelling/shrinking clays are identified. In addition, slope stability is not considered to be an issue.

Environmental Considerations

Potential Contamination Sources

The site was historically and is currently generally agricultural land and is located within an area of largely agricultural land. However, 2 No. small sections of the site were subject to historical landfilling (Hayston Tip and Cunnigar Farm) and a further 5 No. historical infilled minor quarries have also been identified. A railway line also bisected the south eastern section of the site.

Risk to Future Site Users

Based on the available information, it is considered that the risks to end users of the majority of site and construction workers from potential exposure to any ground contamination are unlikely to be significant.

However, it is considered that the risks to construction workers associated with exposure to potential ground contamination are likely to be potentially significant (though limited) during groundworks locally in the landfilled areas.

The above risks require confirmation by intrusive investigation

Risk to Controlled Waters

The risk to Controlled Waters is considered unlikely to be significant based on the anticipated localised nature of any contamination across the majority of the site. However, the site is considered to represent a potentially moderate risk to Controlled Waters receptors locally due to the historical landfilling (including industrial and household waste) at Hayston Tip and Cunnigar Farm. This requires confirmation by intrusive investigation.

Risks Associated with Ground Gases

Risks associated with ground gases are considered unlikely to be significant based on the proposed low sensitivity of the end use.

Limited ground gas protection may be required for ancillary structures which are occasionally occupied such as control rooms if located in the area of landfilling or on or near the deposits of Alluvium. However, this requires confirmation by intrusive investigation.

As previously described, ancillary structures which are occasionally occupied across the majority of the site will require full radon measures, although parts of the eastern site section may only require basic radon measures.

Geotechnical Considerations

For the PV panels, due to the likely presence of shallow bedrock, screw piles or steel posts may be the best option, as they can be driven into the rock with minimal excavation. Alternatively, concrete foundations could be used, but they may require more extensive excavation. In areas of landfill, mini steel piles may be a preferable option.

On the electricity substation site, shallow strip/pad foundations for ancillary structures are likely to be suitable across the site except if they correspond with the localised landfill/infilled quarries area where piled foundations are likely to be required.

Recommendations for Intrusive Investigation

The above comments are preliminary and will require confirmation or clarification by additional intrusive investigation (as outlined at the end of the main report).

This executive summary is intended to provide an outline of the site assessment concerning ground contamination and geotechnical parameters. It does not provide a definitive analysis of the information obtained.

1. INTRODUCTION

1.1 General

Geo Environmental Group (GEG) were commissioned by ASUK HoldCo 4 Ltd, a subsidiary of Arise Renewable Energy UK Ltd (Arise), to undertake a Phase I Geo-Environmental Assessment of a site known as 'Land at Great Harmeston, Milton Road, Pembrokeshire,' which currently comprises agricultural land.

The purpose of this report is to determine potential contamination risks and associated potential environmental liabilities relating to the site and its proposed use as an area for photovoltaic (PV) electricity generation and associated substation in order to satisfy relevant planning requirements. In addition, anticipated foundation types and any significant geotechnical constraints are considered.

1.2 Available Information

The following drawings were supplied by Arise:

- 'Red Line Boundary,' Arise, dated 3rd July 2025.
- 'Ownership Boundaries,' Arise, dated 9th June 2025.
- 'Proposed Site Plan,' Arise, Drawing No. HSF-RHL-V1-00-CM-Y-0002-S0-P09, dated July 2025.

GEG purchased an environmental data search report and historical Ordnance Survey maps for the site and surroundings.

1.3 Proposed Site Development

The proposed use of the site is for photovoltaic (PV) electricity generation with associated infrastructure including grid routes and a electricity substation on the eastern margins.

1.4 Scope

The works performed by GEG included:

- A Phase I Geo-Environmental Assessment (desk study) including a site walkover, review of the environmental data search report and historical maps, and preparation of a preliminary risk assessment and outline conceptual model.
- A review of the geology, hydrogeology and hydrology of the site.
- Qualitative environmental risk assessments in accordance with the Environment Agency Land Contamination Risk Management (LCRM) guidance including the development of an outline conceptual model.
- A preliminary geotechnical assessment.

- Recommendations for intrusive investigation and/or remedial work (if required).

Limitations to the scope of the report are outlined in Section 8.

2. SITE SETTING

2.1 Site Location

The site is located on land in the vicinity of Harmeston Cross, on land south of the village of Johnston and approximately 3.6 km north east of Milford Haven town centre, in Pembrokeshire, at the approximate National Grid Reference 192640E, 209798N. It lies on land on either side of Milford Road (A4076) in the west and the A477 in the east, and covers an area of approximately 147.1 ha.

A section of the 1:25,000 Ordnance Survey (OS) map identifying the site location is shown in Figure 1 of Appendix A. The site layout plan are presented in Figure 2A and 2B (Appendix A).

2.2 Site Description

A full site walkover, which was not part of the current remit, will be undertaken at a later stage. As such, with the reference to Figure 2B, the following physical characteristics of the site have been identified according to the available information including Google Earth. For the purpose of the report description, the site has been allocated field numbers ([1] to [28]).

The site comprises agricultural land bisected by Milford Road in the west (between Fields [13] and [14/15]) and the A477 in the east (between Fields [18] and [24] and [21/23] and [26/27]). Fields [20] and [21] in the south eastern corner are also bisected by a railway line. An eastward flowing watercourse lies adjacent to the south and south west of the site associated with 4 No. main tributaries (and associated localised ponds) located along the western site boundaries (and locally bisecting the site) and locally along the boundaries of the eastern site section.

Topographically, though locally variably, the site typically falls gently to the west and south west across the western section and to the south east across the eastern section, from an elevation of approximately 70 m AOD in the north (Field [11]) to 40 m AOD in the south east (Field [22]) and south west (Field [4]).

The boundaries of the site are typically hedged with occasional semi-mature deciduous trees particularly along the watercourses.

2.3 Adjacent Land Uses

A summary of surrounding land-use in the immediate vicinity of the site is provided below.

North	Typically agricultural land locally with the residential outskirts and associated infrastructure of Johnston.
Central	There are 3 No. areas located within the external site

	boundaries which are not included in the development area of which 1 No. (within Field [5]) includes a wind turbine; 1 No. in the western section includes 2 No. agricultural fields, a pond, and farm buildings associated with Harmeston Cross; and 1 No. in the north eastern section comprises 2 No. agricultural fields and 2 No. residential dwellings.
East	Typically agricultural land with occasional residential dwellings/farms.
South	Typically agricultural land with Lower Hayston Farm 115 m south west of Field [28] and Great Harmeston approximately 270 m south east of Fields [5/6].
West	Typically agricultural land with Deemshill Farm adjacent to the west of Field [2].

2.4 District Uses and Potential Sources of Contamination

The following pertinent information regarding land uses of the site and within the surrounding vicinity (within 250 m unless otherwise stated) has been derived from the environmental database search report presented in Appendix D.

Waste Management	No records of historical or operational waste treatment transfer or disposal sites have been identified within 250 m of the site.
Landfills	There are 3 No. records of a historical landfill on the site called Hayston Tip located encompassing Field [26] in the eastern margins of the site, which accepted inert, industrial and household waste, which was closed by 1990. There is a further 1 No. record of a historical landfill identified potentially overlapping the far northern margins of the site (specifically the northern tip of Field [18]) called Cunnigar Farm, which accepted industrial waste and liquid sludge, the dates of operation unknown. 3 No. records of 1 No. historical landfill sites have also been identified within 250 m of the site, the closest relating to Sunnyhill Farm located 4 m north of Field [8], which accepted inert waste, which was closed by 1991.
Discharge Consents	There is 1 No. record of a discharge consent on the site relating to an unspecified discharge dated 1976 to 1994. Records of 2 No. discharge consents have been identified within 250 m of the site, relating to unspecified discharges 64 m east and 207 m south of the site.
Pollution Prevention Controls	No records of Integrated Pollution Controls (IPC) Authorisations have been identified within 250 m of the site.

Dangerous Substances	No records of Control of Major Accident Hazard (COMAH) or Notification of Installations Handling Hazardous Substances (NIHHS) sites have been identified within 500 m of the site.
Pollution Incidents	There is 1 No. record of a Historical Prosecution recorded as being on site relating to depositing controlled waste on land at Harmeston Cross (Ref. 192589E, 209549N) without a waste management licence, dated 1998. However, this is considered most likely associated with the adjacent (off site) farm at Harmeston Cross. There are 2 No. records of Pollution Incidents to Controlled Waters within 250 m of the site of which 1 No. relates to a Category 2 (Significant) Incident relating to mud/clay/soil 69 m east, dated 1996, and 1 No. Category 3 (Minor) Incident concerning algae 125 m east, dated 1995.
Coal Mining Affected Areas	The local geology indicates that the site is not in an area that is affected by coal mining. Reference to the Coal Authority interactive map viewer confirms this, as the site is not shown to be in a Coal Mining Reporting Area.
BGS Recorded Mineral Sites	No BGS Recorded Mineral Sites have been identified within 250 m of the site.
Conservation	The site located within an Environmentally Sensitive Area relating to the Preseli Mountains (noted as decommissioned). There are also 6 No. records of Ancient Woodlands within 250 m of the site relating to woods 142 m south, 210 m east and west, 237 m north east, north and south west. No further records of Sites of Special Scientific Interest (SSSI) National Nature Reserves (NNR), Local Nature Reserves (LNR), Areas of Outstanding Natural Beauty (AONB), Special Protection Areas (SPA), Special Areas of Conservation (SAC), Ramsar Sites or World Heritage Sites have been identified within 250 m of the site.
Trade Directory Entries	Records of 4 No. potentially contaminative industrial sites have been identified within 250 m of the site including potentially significant processes such as: veterinary pharmacies 45 m south west; swimming pool contractors 123 m east; heating equipment 123 m east; and road haulage services 187 m east.
Radon	According to the UK Health Security Agency online radon viewer, the majority of the site is within a high risk Radon Affected Area where 10% to 30% of properties are above the action level. Parts of the western section of the site are in an

intermediate probability radon area, where 5% to 10% of homes are estimated to be above the action level.

UXO According to regional unexploded bomb risk maps provided by Zetica, the site falls within an area of low bomb risk and therefore no further action is required.

3. SITE HISTORY AND DEVELOPMENT

3.1 Site History

The dates, approximate location and description of pertinent features of the site history as identified from the historical maps (Appendix D) are summarised as follows. (Capitalised words denoting structures or features are taken directly from historical maps.)

1876 The history of the site has been traced back to 1876 when it comprised agricultural fields broadly in its current configuration (although some of the present day larger fields are sub-divided into a number of smaller fields).

2 No. 'Wells' and an 'Old Quarry' were marked in Field [12] and 'Old Quarries' in Fields [4] and [19] and a 'Gravel Pit' in Field [24]. A 'Well' was also marked in Field [28]. A railway line bisected the south eastern site section. A 'Spring' was denoted on the western boundary of Field [1] and the southern corner of Field [4].

1876 – 1893 By 1893, a 'Quarry' and 'Spring' were noted on the north western margins of Field [26].

1893 – 1908 No significant changes were indicated with the exception of a 'Spring' marked in north western margin of Field [6].

1908 – 1973 By 1973, a small (presumably agricultural) structure was present on the eastern margins of Field [12].

1973 – 2025 No significant changes were indicated.

3.2 Historical Uses of Adjacent Land

The dates, approximate location and description of pertinent features of the site's surroundings as identified from the historical maps (Appendix É) are summarised as follows. (Capitalised words in denoting structures or features are taken directly from historical maps.)

1876 The history of the site surroundings has been traced back to 1876 when it typically comprised agricultural land, locally with isolated residential dwellings and 'Deemshill' (farm) adjacent to the west of Field [2] and 'Lower Hayston' (farm) 115 m south west of Field [28].

A 'Sand Pit' was shown 50 m north of Field [18] and a 'Gravel

Pit' 200 m north of Field [18].

1876 – 1908 No significant changes were indicated.

1908 – 1973 By 1973, residential development associated with Johnston had occurred approximately 20 m north of the site.

1973 – 2025 No significant changes were indicated.

4. GEOLOGY, HYDROLOGY, HYDROGEOLOGY

4.1 Published Geology

Reference to the 1:50,000 scale British Geological Survey digital mapping of the area (solid and drift) (Figures 3A-B) indicates that the majority of the solid geology beneath the site comprises the Rosemarket Formation of the Silurian period, described as *interbedded sandstone and argillaceous rocks*. The far south eastern margins of eastern section of the site are conjectured to be underlain by the Milford Haven Group of the Silurian and Devonian periods, described as *hard, red calcareous marls with sporadic red and green sandstones. Basal beds of green marl, conglomerate and breccia are also present.*

No superficial deposits are conjectured to overlie the solid geology across the majority of the site with the exception of a tongue of Alluvium bisecting the far western site section and along the western margins of the site, and along the far south eastern margins of the eastern site section (associated with existing watercourses).

No significant faults are conjectured to intersect the site at the surface.

4.1.1 BGS Records

No BGS exploratory hole records (other than those marked as confidential/restricted) are located on the site and immediate environs.

4.1.2 Potential Geo-Hazards

A moderate risk of compressible deposits has been identified for the site in the database search report (Appendix C), presumably associated with the Alluvium. No further significant potential geo-hazards such as underground workings, natural cavities, dissolution, landslips, running sands or swelling/shrinking clays are identified.

4.2 Hydrogeology

4.2.1 Groundwater Designation

The database search report indicates that the solid geology beneath the site is designated as a Secondary B Aquifer in the Rosemarket Formation and a Secondary A Aquifer in the Milford Haven Group.

Secondary A Aquifers are defined as permeable layers capable of supporting water supplies at a local rather than a strategic scale, and in some cases forming an important source of base flow to rivers.

Secondary B Aquifers are defined as predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers.

The superficial deposits of Alluvium are characterised as a Secondary A Aquifer.

4.2.2 Groundwater Abstractions

According to the database search report, there are no groundwater abstraction licences within 250 m of the site.

4.2.3 Groundwater Source Protection Zone

The site does not lie within a currently defined Groundwater Source Protection Zone (GWSPZ).

4.3 Hydrology

4.3.1 Nearest Watercourse

The nearest surface water feature is an eastward flowing watercourse which lies adjacent to the south and south west of the site, associated with 4 No. main tributaries (and associated localised ponds and springs), of which 2 No. are located along the western site boundaries (and locally bisecting the site) and 2 No. are present locally along the boundaries of the eastern site section.

4.3.2 Surface Watercourse Abstractions

According to the database search report, there are 3 No. records of 1 No. surface water abstraction licence on site, relating to general agriculture on the eastern boundary of Field [4].

There are records of a further 4 No. surface water abstraction licences within 250 m of the site, located 13 m west, 167 m east, 214 m north, and 224 m north all related to general agriculture.

4.3.3 Surface Water Flooding

According to National Resources Wales online 'Flood Maps', the majority of the site is not at risk of flooding. However, locally in the vicinity of the identified watercourses (with a limited impact on the site), the risk of flooding from the small (tributary) water courses is typically medium to high, and the main watercourse as high.

4.3.4 Potential for Groundwater Flooding

According to the BGS, the site exhibits a potential for groundwater flooding to occur at surface and a potential for groundwater flooding of property situated below ground level.

5. PRELIMINARY RISK ASSESSMENT AND OUTLINE CONCEPTUAL MODEL

A summary of the legislation and regulatory guidance used in preparation of the environmental risk assessment presented in this report is provided in Appendix C.

5.1 Potential Contaminants of Concern

5.1.1 Potential On-Site Contamination Sources

Based on the historical and current usage of the site as agricultural land, the potential **on-site** contamination sources are likely to be associated with:

- Any localised spillages or leakages of fuel or oils from farm machinery/vehicles or from any current or historical tanks.
- Any historically imported contaminated materials used to raise site levels/infill voids (such as the 5 No. historical quarries identified), fly-tipped material, or associated with demolition of (localised) former structure (including asbestos).
- Historically imported contaminated materials associated with the deposition of wastes other than the indicated 'inert' waste as part of the historical landfilling at Hayston Tip in the eastern margins of the site and Cunnigar Farm landfill in northern tip of the eastern site section.
- Limited potential for fuel, ash, coal, heavy metals, asbestos (associated with switch gear or train brake linings) and other contaminants associated with the railway line bisecting the south eastern site section.
- Landfill gases associated with the historical landfills and ground gas associated with the localised deposits of Alluvium.
- Landfill leachates should non-inert wastes have been deposited.

Pesticides and herbicides sprayed on the site are not considered a significant source to the proposed solar farm due to limited exposure pathways to the respective receptors and the absence of persistent pesticides utilised in the environment for over 40 years.

5.1.2 Potential Off-Site Contamination Sources

The potential off-site contamination sources that could potentially migrate to the site are likely to be associated with the following current and historical uses:

- Any localised spillages or leakages of fuel or oils from any current or historical tanks associated with adjacent land use (in particular Deemshill Farm adjacent to the west and Lower Hayston Farm 115 m south west).
- Any historically imported contaminated Made Ground used to raise site levels/infill voids (such as the historical quarries 50 and 200 m north of the eastern site section).

- Landfill gas and leachates associated with the Sunnyhill Farm historical landfill adjacent to the north of Field [8] and deposition of controlled waste at Harmeston Cross located adjacent to Fields [7] and [13].
- Ground gas associated with Alluvium locally adjacent to the west, north and south of the site.

No potential significant off-site contamination sources have been identified associated with the site surroundings.

5.1.3 Potential & Identified Contaminants of Concern

The potential limited contaminants of concern associated with the current and historical land uses outlined above include:

- Petroleum hydrocarbons (TPH) and polyaromatic hydrocarbons (PAHs).
- General contaminants including metals, semi-metals and non-metals, inorganic chemicals, organics and asbestos.
- Ground/landfill gases (including methane and carbon dioxide).
- Landfill leachates.

A diagrammatic illustration of the outline conceptual model is presented in Figure 4 of Appendix A.

5.2 Preliminary Human Health Conceptual Model

Potential Sources: Potential limited contamination associated with the historical and current usage of the site and adjacent land, as detailed in Section 5.1.

Potential Pathways: Ingestion of soil and dust, dermal contact with soil and dust, inhalation of soil and dust, inhalation of vapours and ground gases, and potential combustion or explosion of ground gases in confined spaces.

Potential Receptors: Potential receptors comprise future site users (site workers, visitors, construction/maintenance workers and potential trespassers) and adjacent site users.

5.3 Preliminary Controlled Waters Conceptual Model

Potential Sources: Potential limited localised contamination associated with the former usage of the site and adjacent land, as detailed in Section 5.1.

Potential Pathways: Infiltration of precipitation through the site's surface and leaching of potential contaminants and subsequent vertical migration to the aquifer or lateral migration to the watercourse.

Potential Receptors:	Underlying groundwater in the Secondary A and B Aquifers, adjacent watercourse (with associated ponds and springs) and associated adjacent and on site tributaries, and on site and off site (within 250 m) surface water abstractions. (The groundwater abstractions are too distant from the site to warrant further consideration.)

5.4 Preliminary Ground Gas Assessment

There are records of 2 No. historical landfills (Hayston Tip and Cunnigar Farm) locally on site and adjacent landfilling in 1 No. landfill (Sunnyhill Farm) and deposition of controlled waste at a further 1 No. location (at Harmeston Cross). Furthermore, there are records of 5 No. historical quarries locally on site and 2 No. 50 and 200 m north of the site. However, there is no evidence to suggest that there is a significant thickness of Made Ground generally on the site. Although there are local deposits of Alluvium towards the western margins of the site and adjacent to the southern margins which is a potential source of ground gas. Consequently, at this stage, based on guidance given in Figure 6 of BS 8576:2013, the gas generation potential of the identified sources is considered generally to be low but locally low to moderate.

As previously described, according to the UK Health Security Agency online radon viewer, the majority of the site is within a high risk Radon Affected Area where 10% to 30% of properties are above the action level and as such full radon protection measures are required. Parts of the western section of the site are in an intermediate probability radon area, where 5% to 10% of homes are estimated to be above the action level, as such basic protection measures are required.

5.5 Additional General Receptors

In addition, ecological systems (i.e. fauna and flora), together with future buildings/structures and construction materials (e.g. water supply pipes) have been considered.

6. GEO-ENVIRONMENTAL CONCLUSIONS AND RECOMMENDATIONS

6.1 Summary of Potential Sources of Contamination

6.1.1 On Site Potential Sources

The Phase I Desk Study, which includes an assessment of the environmental and geotechnical site data search and a preliminary risk assessment, has identified that the site was historically and is currently agricultural land located within an area of largely agricultural use. However, 2 No. small sections of the site were subject to historical landfilling (Hayston Tip and Cunnigar Farm) and a further 5 No. historical infilled minor quarries have also been identified. A railway line also bisected the south eastern section of the site.

6.1.2 *Off Site Potential Sources*

The limited adjacent significant land uses include 1 No. landfill (Sunnyhill Farm), deposition of controlled waste at a 1 No. location (at Harmeston Cross), historical minor infilled quarries 50 and 200 m north, Deemshill Farm adjacent to the west and Lower Hayston Farm 115 m south west.

6.1.3 *Potential Contamination Sources*

The potential limited contamination sources across the sites are typically anticipated to be related to any localised fuels/oils associated with leakages or spillages from any farm machinery used on-site. There is a limited potential for fuel, ash, coal, heavy metals, asbestos and other contaminants associated with the railway line bisecting the south eastern site section.

Furthermore, locally potential contamination sources are associated with the deposition of wastes other than the indicated 'inert' waste as part of landfilling areas.

6.2 Risk to Future Site Users

Based on the available information, it is considered that the risks to end users of the majority of site and construction workers from potential exposure to any ground contamination are unlikely to be significant.

However, it is considered that the risks to construction workers associated with exposure to potential ground contamination are likely to be potentially significant (though limited) during groundworks locally in the landfilled areas.

The above risks require confirmation by intrusive investigation.

6.3 Risk to Controlled Waters

The site overlies a Secondary A & B Aquifer, and there is an adjacent watercourse (with associated ponds and springs) and associated adjacent and on site tributaries, and on site and off site (within 250 m) surface water abstractions.

The risk to Controlled Waters is considered unlikely to be significant based on the anticipated localised nature of any contamination across the majority of the site.

However, the site is considered to represent a potentially moderate risk to Controlled Waters receptors locally due to the historical landfilling (including industrial and household waste) at Hayston Tip and Cunnigar Farm. This requires confirmation by intrusive investigation in order to determine whether any significant sources of contamination are present, and should they be present, recommend any mitigating measures to reduce their impact. However, it is considered unlikely that the proposed development will increase the migration of any contaminants present within the existing landfill

6.4 Risks Associated with Ground Gases

Risks associated with ground gases are considered unlikely to be significant based on the proposed low sensitivity of the end use.

Limited ground gas protection may be required for ancillary structures which are occasionally occupied such as control rooms if located in the area of landfilling or on or near the deposits of Alluvium. However, this requires confirmation by intrusive investigation.

As previously described, ancillary structures which are occasionally occupied across the majority of the site will require full radon measures, although parts of the eastern site section may only require basic radon measures. Site specific radon reports should be obtained to confirm these areas depending on the requirements of the final layout.

6.5 Geotechnical Considerations

6.5.1 Potential Geotechnical Hazards

A moderate risk of compressible deposits has been identified for the site, presumably associated with the areas of Alluvium. No further significant potential geo-hazards such as underground workings, natural cavities, dissolution, landslips, running sands or swelling/shrinking clays are identified.

6.5.2 Foundations

The following comments are preliminary and will require confirmation by intrusive investigation.

6.5.2.1 Solar Panel Foundations – All Sites

In most cases, the critical design loading applicable for ground mounted PV systems is produced by wind, which tends to produce uplift forces on the panel array and is accentuated when the panels are elevated and placed closely together.

Due to the likely presence of shallow bedrock, screw piles or steel posts may be the best option, as they can be driven into the rock with minimal excavation. Alternatively, concrete foundations could be used, but they may require more extensive excavation. In areas of landfill, mini steel piles may be a preferable option.

6.5.2.2 Electricity Substation

Shallow strip/pad foundations for ancillary structures are likely to be suitable across the site except if they correspond with the localised landfill/infilled quarries area where piled foundations are likely to be required.

6.5.3 Slope Stability

Slope stability is not considered an issue on this site, based on the existing topography, although a full site walkover to confirm is recommended.

Any proposed retaining walls, slopes or significant changes in site profiles would need to be designed by a suitably experienced engineer.

6.5.4 *Flooding*

According to National Resources Wales online 'Flood Maps', the majority of the site is not at risk of flooding. However, locally in the vicinity of the identified watercourses (with a limited impact on the site), the risk of flooding from the small (tributary) water courses is typically medium to high. and the main watercourse as high.

6.5.5 *Soakaways*

Soakaway drainage is considered potentially suitable for the proposed ancillary structures on the site, but will depend on the fractured nature of the bedrock associated with the underlying solid geology. Soakaway drainage will not be suitable in areas of former landfill.

6.5.6 *Working Platforms*

Working platform design for cranes etc. will require confirmation following determination of the ground conditions.

6.6 Preliminary Geo-Environmental Development Abnormals

Based on the Phase I Geo-Environmental Assessment no potentially significant geo-environmental hazards or abnormals have been identified to date across the majority of the site. However, historical landfilling locally indicates soil and groundwater contamination and ground gas may represent significant hazards.

6.7 Further Assessment

The following further work is recommended:

- A Flood Risk Assessment to determine requirements / limitations with respect to flooding and the proposed development in relation to local sections of the site.
- Site specific radon reports for localised sections of the site where ancillary structures which are occasionally occupied are proposed.
- A detailed Phase II Geo-Environmental Intrusive Investigation (Section 6.8).

6.8 Recommendations for Phase II Geo-Environmental Intrusive Investigation

The above comments are preliminary and will require confirmation or clarification by additional intrusive investigation.

To confirm the potential geotechnical and environmental parameters associated with the site, a detailed intrusive Phase II Geo-Environmental Ground Investigation is proposed. The investigation is intended to provide full coverage of the site in order to confirm the absence or presence of any significant geotechnical and environmental abnormals which may impact the proposed development, as well as targeting any localised features already identified for further assessment within the desk study. The proposed investigations are as follows:

- Site specific radon reports (if required).
- The excavation of 3 No. trial pits per ha for general coverage of the development area is recommended to maximum depths of 4.5 metres with hand shear vane tests in any cohesive stratum, and should also include targeting of the infilled quarries and the substation site. (The total number of trial pits can be confirmed once developable areas have been confirmed.)
- Infiltration testing for potential soakaway stormwater drainage in selected trial pits.
- The drilling of window sample boreholes to maximum depths of 5 metres with gas/groundwater monitoring standpipes targeting the sources of ground gases (such as the former landfill sites) and 3 No. initial gas monitoring visits. (The total number of boreholes can be confirmed once developable areas have been confirmed).
- The collection of soil samples for chemical analysis and geotechnical testing and groundwater samples in the areas of landfilling.
- Full time supervision of site works by a consultant of GEG Ltd.
- Geotechnical testing (including Atterberg, PSD, pH and sulphate tests).
- A generic quantitative human health risk assessment for future occupiers of the site.
- A generic qualitative Controlled Water risk assessment.
- A quantitative ground gas assessment in accordance with CIRIA C665.
- Foundation, road pavement, excavations and buried concrete assessment.
- Interpretative reporting detailing the desk study, human health and Controlled Water risk assessments and including recommendations for foundations, buried concrete, road pavement design, soakaway drainage, waste disposal / minimisation and remedial options (if required).

7. REFERENCES

1. British Standard Institute (1999) BS: 5930 Code of Practice for Site Investigations. BSI, London.

2. British Standard Institute (2001) BS: 10175 Code of Practice for Investigation of Potentially Contaminated Sites. BSI, London.

3. British Standard Institute (2007) BS: 8485 Code of Practice for the Design of Protective Measures for Methane and Carbon Dioxide Ground Gases for New Buildings. BSI, London.

4. Department for Environment, Food and Rural Affairs and the Environment Agency (2002) *Assessment of Risks to Human Health from Land Contamination: An Overview of the Development of Soil Guideline Values and Related Research, Report CLR 7.*

5. Department for Environment, Food and Rural Affairs and the Environment Agency (2002b) *Model Procedures for the Management of Contaminated Land, Report CLR 11.*

6. Department for Environment, Food and Rural Affairs and the Environment Agency (2002c) *Potential Contaminants for the Assessment of Land, Report CLR 8.*

7. Environment Agency. *Environmental Quality Standards.*

8. Environment Agency 2021. *Land Contamination Risk Assessment (LCRM).*

9. Scotland and Northern Ireland Forum for Environment Research (2003) *Method for Deriving Site-Specific Human Health Assessment Criteria for Contaminants in Soil.*

10. DEFRA (July 2008). *Guidance on the Legal Definition of Contaminated Land.*

8. LIMITATIONS

This report only provides a preliminary assessment of the potential geotechnical and contamination issues and can only be relied upon in that context. Further detailed assessment is required to fully characterise the site for any proposed development.

The conclusions and recommendations stated herein are based on information available at the time of production. These may not necessarily apply if the site is to be utilised for a more or less sensitive purpose in the future, or if operational procedures or management alter over time.

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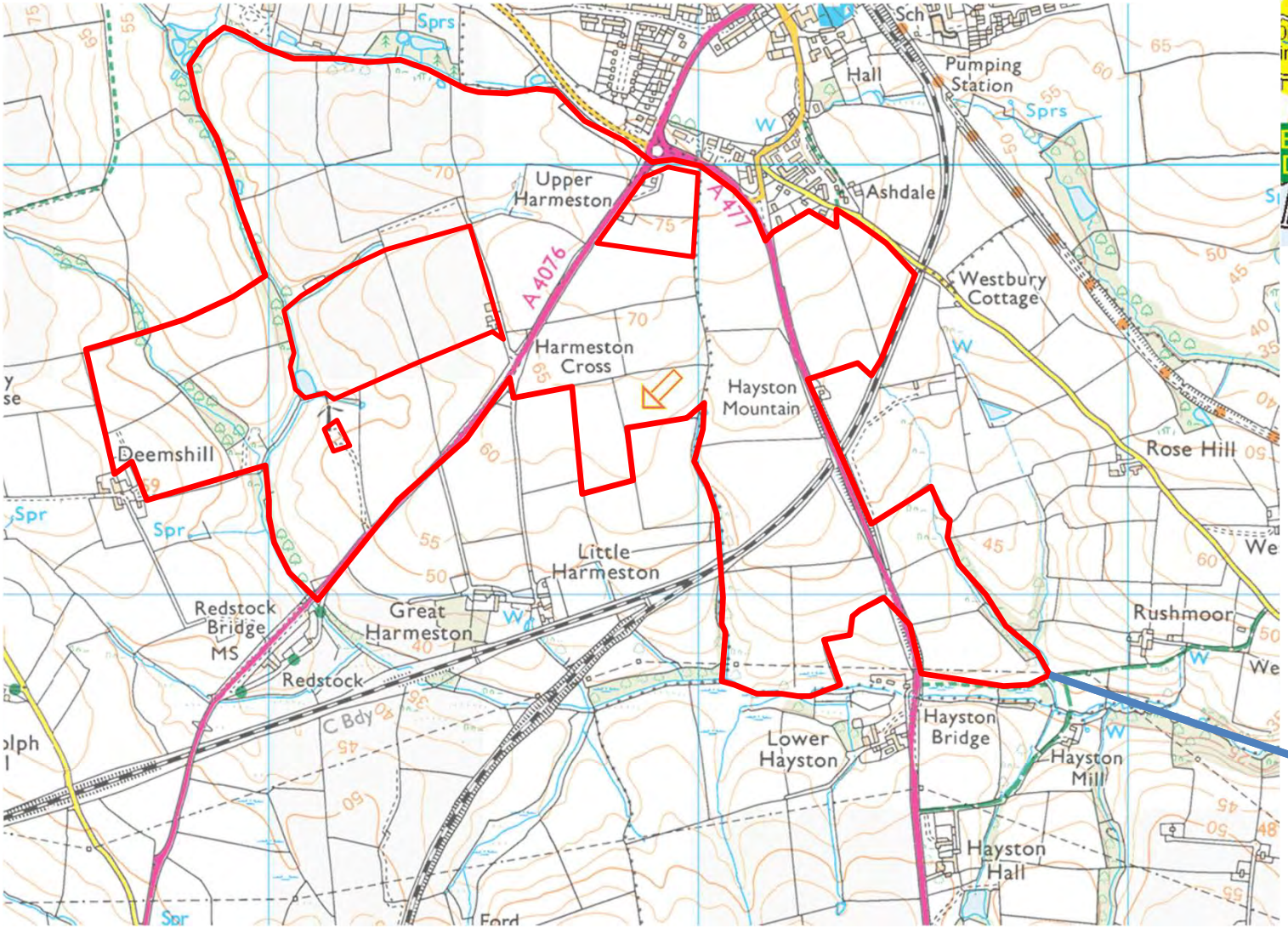
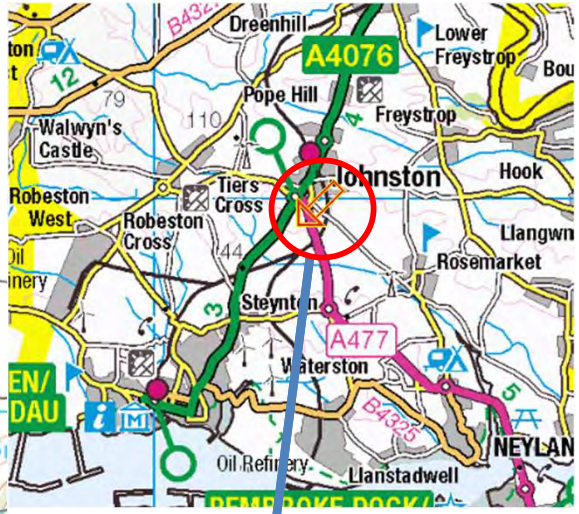
It should be noted that any warranty or liability offered or incurred by GEG, related to this report commences from the date of first issue of this report and is not altered by subsequent report revisions.

APPENDIX A

FIGURES AND PLANS





SITE LOCATION*

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*Based on a 'study area' as opposed to the planning application boundary

TITLE: FIGURE 1: SITE LOCATION PLAN		**CLIENT:** ARISE RENEWABLE ENERGY		**DRAWN/CHECKED:** KT / MP	
SITE: LAND AT GREAT HARMESTON, MILTON RD, PEMBROKESHIRE	**PROJECT No.:** GEG-25-888	**SCALE:** NTS	**DATE:** 11/07/25	**REVISION:** A	

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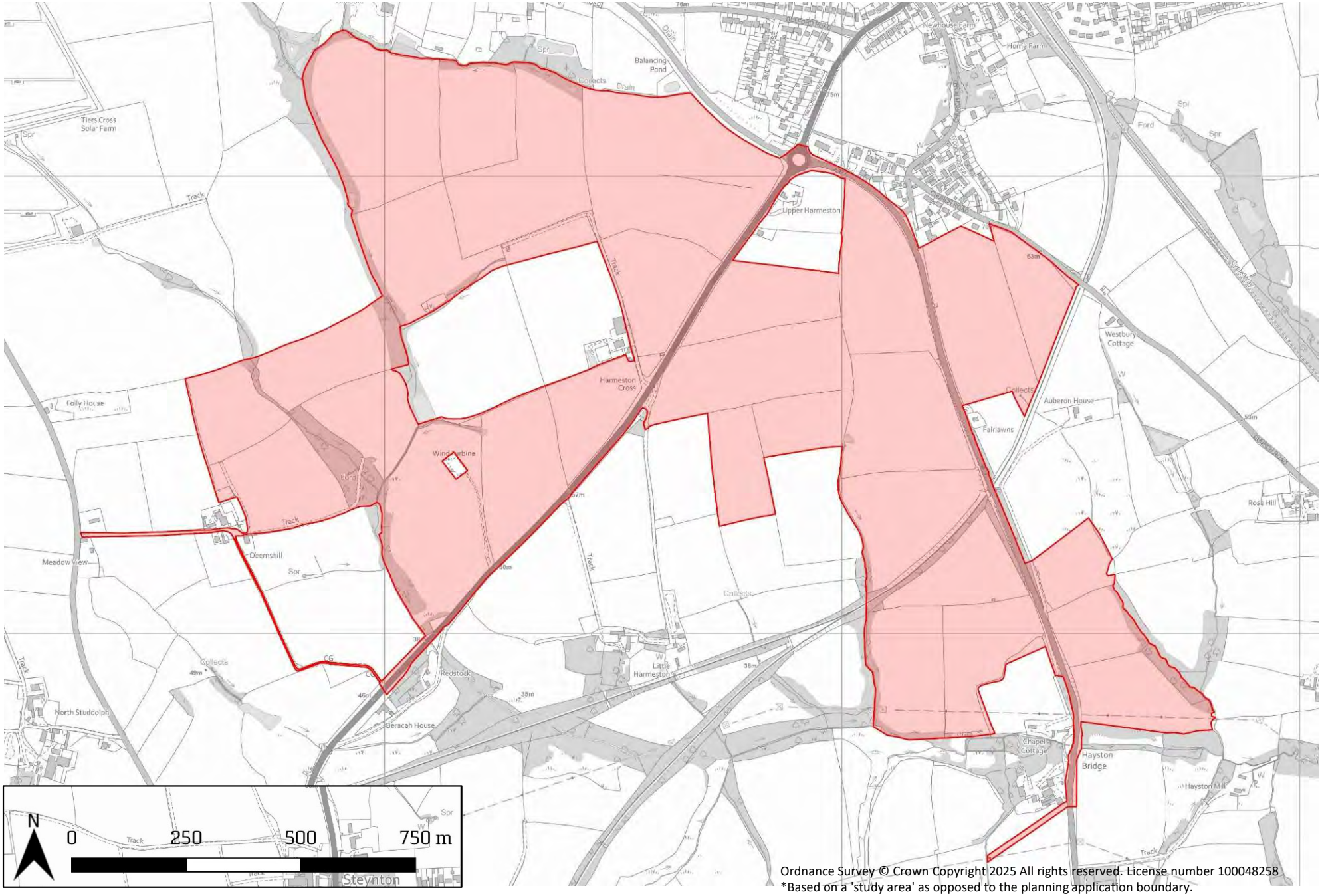
Malvern, WR14 2HR
Tel. 01684 212526
admin@g-eg.co.uk, www.g-eg.co.uk

Geo Environmental Group



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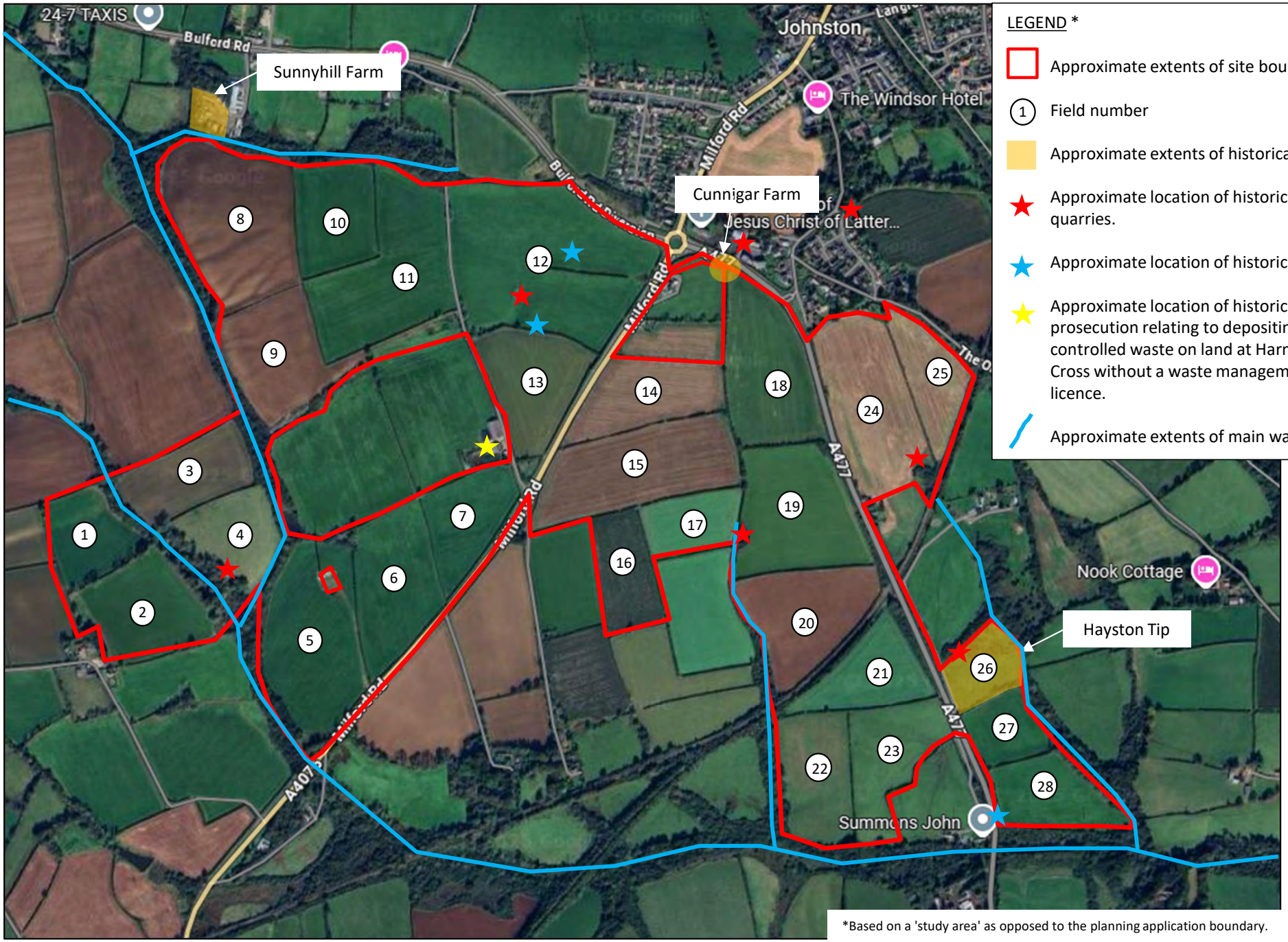
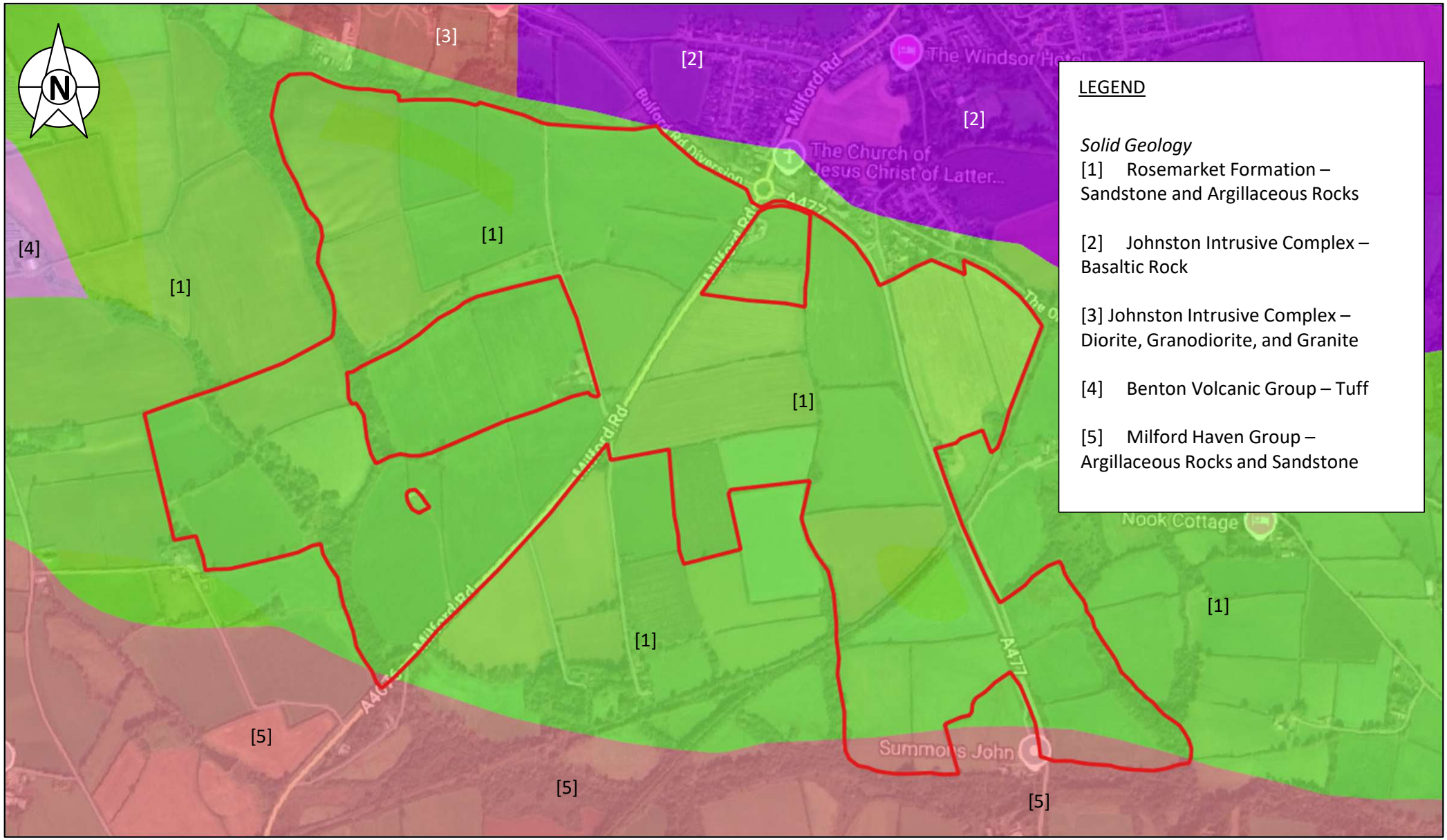
*Based on a 'study area' as opposed to the planning application boundary.

TITLE: FIGURE 2A: CURRENT LAYOUT PLAN*	**CLIENT:** ARISE RENEWABLE ENERGY		**DRAWN/CHECKED:** MP / AM		GEG House, 17 Graham Road Malvern, WR14 2HR Tel. 01684 212526 admin@g-eg.co.uk, www.g-eg.co.uk Geo Environmental Group
SITE: LAND AT GREAT HARMESTON, MILTON RD, PEMBROKESHIRE	**PROJECT No.:** GEG-25-888	**SCALE:** As shown	**DATE:** 11/07/25	**REVISION:** A	



TITLE: FIGURE 2B: CURRENT LAYOUT PLAN – AERIAL*	**CLIENT:** ARISE RENEWABLE ENERGY		**DRAWN/CHECKED:** MP / AM		GEG House, 17 Graham Road Malvern, WR14 2HR Tel. 01684 212526 admin@g-eg.co.uk, www.g-eg.co.uk Geo Environmental Group
SITE: LAND AT GREAT HARMESTON, MILTON RD, PEMBROKESHIRE	**PROJECT No.:** GEG-25-888	**SCALE:** As shown	**DATE:** 11/07/25	**REVISION:** A	



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TITLE: FIGURE 3A: PUBLISHED GEOLOGY - SOLID		**CLIENT:** ARISE RENEWABLE ENERGY		**DRAWN/CHECKED:** KT / MP	
SITE: LAND AT GREAT HARMESTON, MILTON RD, PEMBROKESHIRE	**PROJECT No.:** GEG-25-888	**SCALE:** AS SHOWN	**DATE:** 14/07/25	**REVISION:** A	

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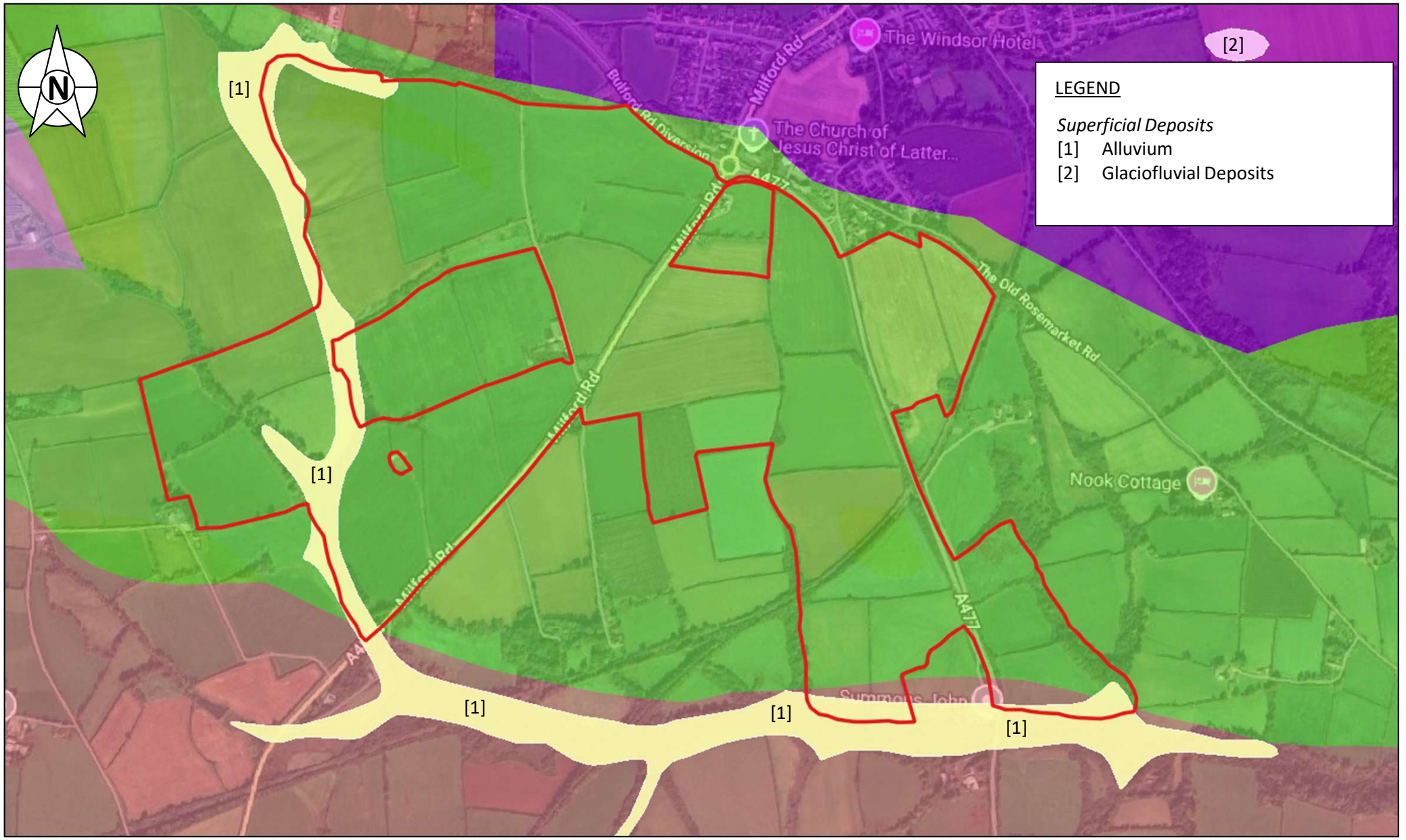

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TITLE: FIGURE 3B: PUBLISHED GEOLOGY - SUPERFICIAL	**CLIENT:** ARISE RENEWABLE ENERGY		**DRAWN/CHECKED:** KT/MP		GEG House, 17 Graham Road Malvern, WR14 2HR Tel. 01684 212526 Fax 01684 576917 admin@g-eg.co.uk, www.g-eg.co.uk Geo Environmental Group
SITE: LAND AT GREAT HARMESTON, MILTON RD, PEMBROKESHIRE	**PROJECT No.:** GEG-25-888	**SCALE:** AS SHOWN	**DATE:** 14/07/25	**REVISION:** A	

C

WEST

No groundwater abstraction licences within 250 m. 3 No. records of 1 No. surface water abstraction on eastern boundary of field [4]. A further 4 No. surface water abstractions are located within 250 m – 13 m W, 167 m E, 214 m N and 224 m N.

Adjacent land uses include agricultural land to the N, E, S, W and central area, with residential dwellings on the outskirts and farm buildings - Deemshill Farm & Harmeston Cross.

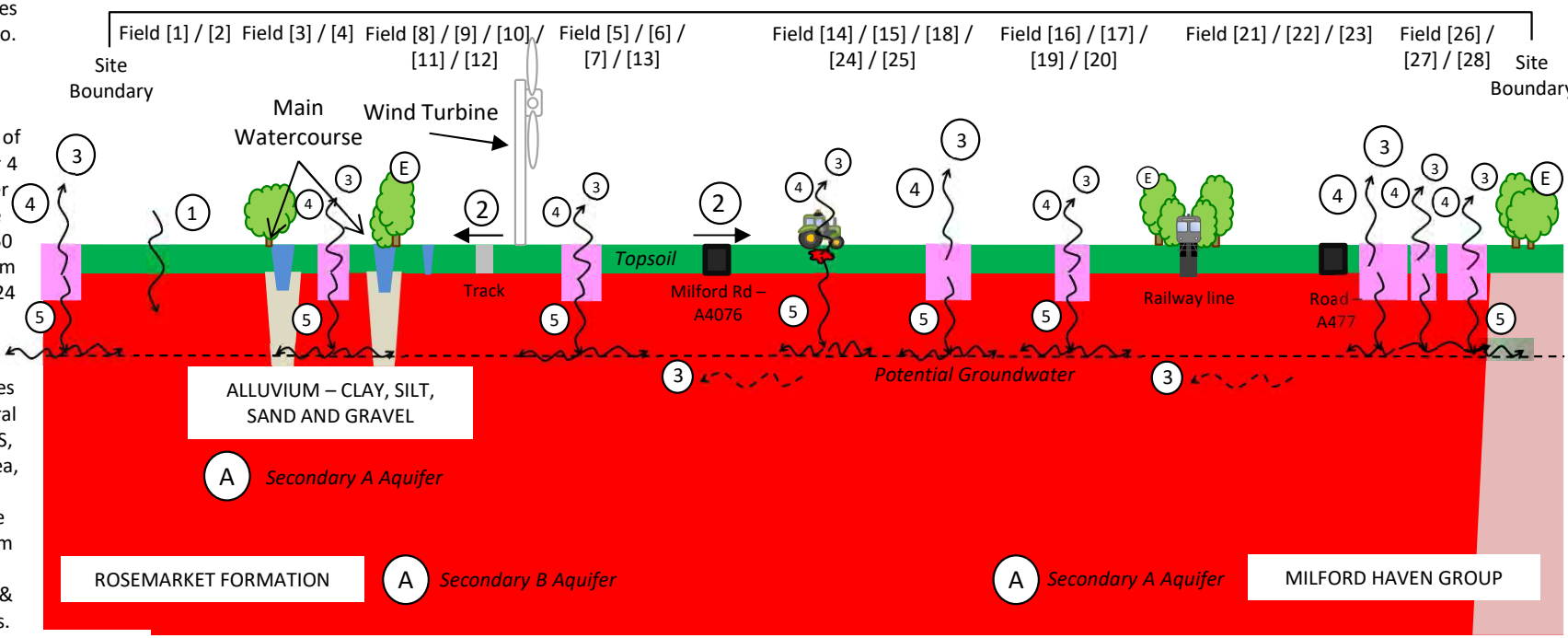
POTENTIAL DEVELOPMENT SITE:
AGRICULTURAL LAND

EAST

3 No. records of a historical landfill - Hayston Tip - Field [26]. Also, 1 No. historical landfill – Cunnigar Farm - Field [18]. Also, historical records of 5 No. quarries on site. Within 250 m, there are 3 No. records of 1 No. historical landfill - Sunnyhill Farm - 4 m N of Field [8].

B

The nearest surface water feature is a watercourse flowing east next to the south boundary, with 4 No. main tributaries (2 No. along the W and 2 No. along the E). Also, a pond associated with Harmeston Cross.



PATHWAYS

1. Infiltration of precipitation
2. Surface water run off
3. Migration of ground gases (methane, carbon dioxide and radon)
4. Potential dermal contact, ingestion of contaminated soil and/or dust and inhalation of gases/vapours
5. Potential leaching/mobilisation of contaminants and lateral and vertical migration

RECEPTORS

- Site users
- A Aquifer type
- B Watercourse
- C Abstractions
- D Building Materials (including plastic pipes)
- E Flora and fauna

Based on a 'study area' as opposed to the planning application boundary.

SIGNIFICANT SOURCES

- Topsoil
- Hydrocarbons from Minor Fuel Spills
- Tarmacadam
- Potential Made Ground
- Hardstanding

Potential sources of contamination associated with historical/current site usage including localised spillages or leakages of fuel or oils from farm machinery/vehicles and any localised Made Ground (see text).

The majority of the site is within a high risk Radon Affected Area where 10% to 30% of properties are above the action level. Parts of the western section of the site are in an intermediate probability radon area, where 5% to 10% of homes are estimated to be above the action level.

Please refer to the text of the report for further information relating to this diagram.

TITLE: FIGURE 3: PRELIMINARY CONCEPTUAL SITE MODEL

SITE: LAND AT GREAT HARMESTON, MILTON RD, PEMBROKESHIRE

CLIENT:
ARISE RENEWABLE ENERGY

PROJECT No.:	**DRAWN/CHECKED:**
GEG-25-888	EW / MP
SCALE:	**DATE:**
NTS	21/07/2025

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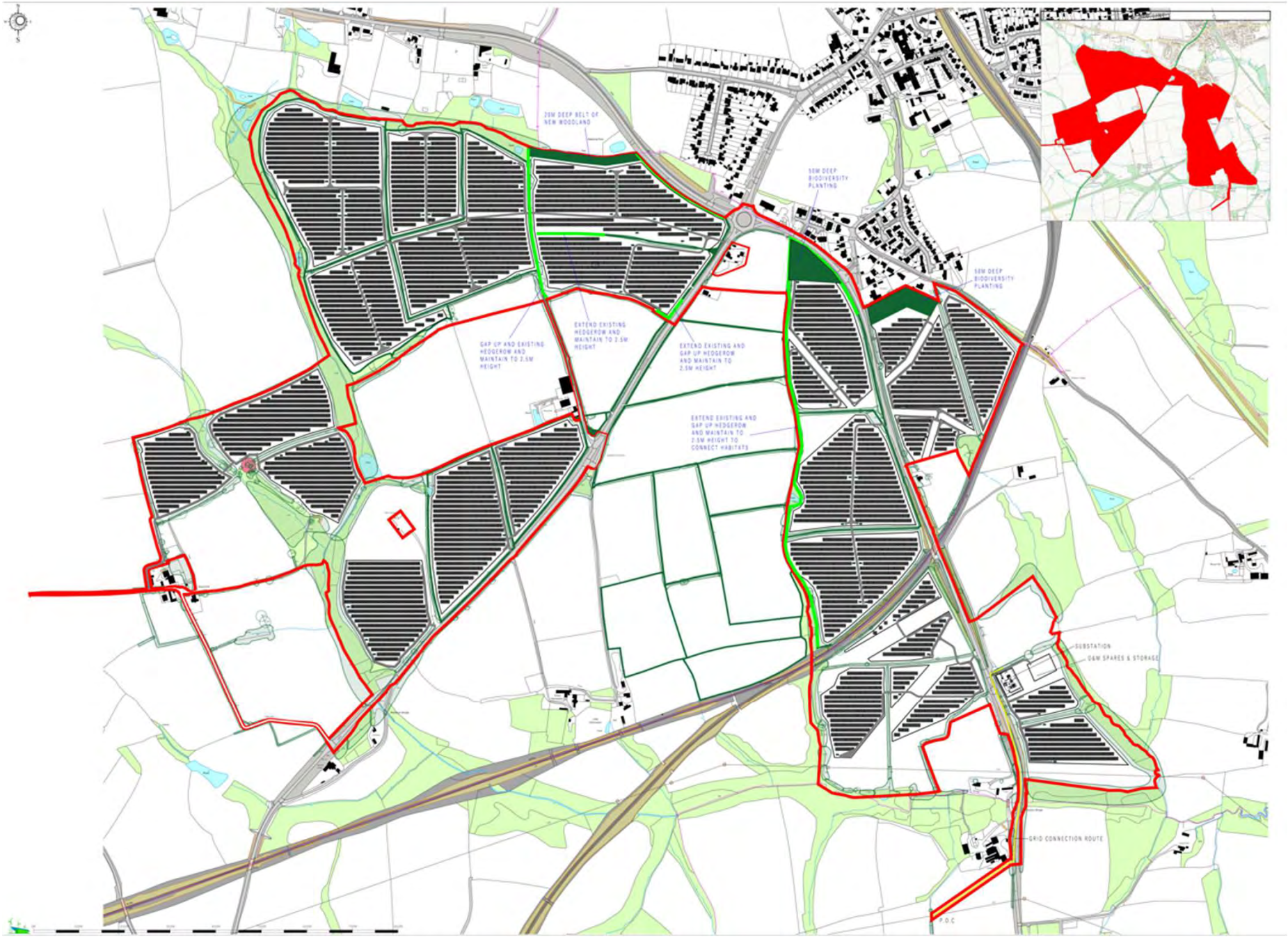


TITLE: FIGURE 5: PROPOSED LAYOUT PLAN	**CLIENT:** ARISE RENEWABLE ENERGY		**DRAWN/CHECKED:** MP / AM		GEG House, 17 Graham Road Malvern, WR14 2HR Tel. 01684 212526 admin@g-eg.co.uk, www.g-eg.co.uk Geo Environmental Group
SITE: LAND AT GREAT HARMESTON, MILTON RD, PEMBROKESHIRE	**PROJECT No.:** GEG-25-888	**SCALE:** As shown	**DATE:** 04/08/25	**REVISION:** 1	

APPENDIX B

ENVIRONMENTAL RISK ASSESSMENT METHODOLOGY

1. ENVIRONMENTAL RISK ASSESSMENT METHODOLOGY

1.1 Regulatory Controls

Contaminated land in England is principally controlled by:

- Part 2A of the Environmental Protection Act (1990) and accompanying Statutory Guidance.
- Planning and Development Controls.

Part 2A relates to contaminated land risks from land in its current condition, whilst the planning and development control essentially is applicable to new developments which fall within the planning regime and applies to the proposed end use of the land.

These two key pieces of legislation are discussed further in the following sections together with other potentially relevant systems.

1.2 Environmental Protection Act - Part 2A

Part 2A of the Environmental Protection Act (1990) [EPA], which was introduced by section 57 of the Environment Act 1995, requires an overall risk-based approach to dealing with contaminated sites, to ensure that they are 'suitable for use'.

DETR Circular 02/2000 'Contaminated Land' which came into force in England on 1st April 2000 provided accompanying regulations and Statutory Guidance. This was superseded by DEFRA Circular 01/2006 'Contaminated Land' which included amendments to address land contaminated by radioactivity.

Definition of Contaminated Land

Contaminated land is defined in section 78A(2) of Part 2A as:

'Any land which appears to the local authority in whose area it is situated to be in such a condition, by reason of substances in on or under the land, that –

- Significant harm is being caused or there is a significant possibility of such harm being caused; or
- Pollution of controlled waters is being, or is likely to be caused.'

The Water Act 2003 s86 modified the definition of contaminated land to:

Any land which appears to the local authority in whose area it is situated to be in such a condition, by reason of substances in on or under the land, that –

- Significant harm is being caused or there is a significant possibility of such harm being caused; or
- Significant pollution of controlled waters is being caused, or there is a significant possibility of such pollution being caused.'

Recent changes to Part 2A require the local authority to use a four category system to decide whether or not land is designated as contaminated land.

Category 1 describes land which is clearly problematic e.g. because similar sites are known to have caused a significant problem in the past.

Categories 2 and 3 cover the less straightforward land where detailed consideration is needed before deciding whether it is contaminated land. The test rests on whether or not the Local Authority believes there is a strong case for regulatory action – and thus whether it should be placed into Category 2 (contaminated land) or Category 3 (not contaminated land). The decision basis is initially related to human health risks, and if this is not conclusive due to uncertainty over risks, wider socio-economic factors (e.g. cost, views of local people etc.).

Category 4 describes land that is clearly not contaminated land. The new Category 4 test is particularly important in terms of reducing uncertainty over when land is clearly not contaminated land in the legal sense. Land at or below SGV/GAC levels derived using the CLEA methodology is likely to be well within Category 4. DEFRA are currently in the process of producing Category 4 screening levels. PT2A states that normal levels of contaminants in soil should not be considered to cause land to qualify as contaminated land, unless there is a particular reason to consider otherwise. DEFRA have commissioned BGS to produce a report determining normal levels of contaminants in UK soils.

Once land has been determined as contaminated land, the enforcing authority must consider how it should be remediated and, where appropriate, it must issue a remediation notice to require such remediation. The enforcing authority for the purposes of remediation may be the local authority which determined the land, or the Environment Agency, which takes on responsibility once land has been determined if the land is deemed to be a "special site". The rules on what land is to be regarded as special sites, and various rules on the issuing of remediation notices, are set out in the Contaminated Land (England) Regulations 2006.

'Special Sites'

In certain cases, the Environment Agency is the regulatory authority for the contaminated land legislation. This arises if the site under investigation has been used for certain processes, or if the site is situated on bedrock classed as a Principal Aquifer (i.e. water-bearing strata). In the legislation, these sites are referred to as "Special Sites".

1.3 Planning and Development Controls

The Part 2A contaminated land regime will not normally apply where land is being managed within the normal cycle of land redevelopment and regeneration, where planning and development control will continue to be the primary means of control.

Land contamination, or the possibility of it, is a material consideration for the purposes of town and country planning. Current planning control on contaminated land is set out in **National Planning Policy Framework (2018),** which was published in July 2018, and replaces the original 2012 NPPF.

National Planning Policy Framework (England) is intended to complement the pollution control framework under the Pollution Prevention and Control Act 1999 and the PPC Regulations 2000.

In addition to the planning system, the **Building Regulations 1991** (made under the Building Act 1984) may require measures to be taken to protect the fabric of new buildings, and their future occupants, from the effects of contamination. Approved Document Part C (Site Preparation and Resistance to Contaminates and Moisture) 2004 edition gives guidance on these requirements.

1.4 Environmental Protection Act 1990 Part III – Statutory Nuisance

Statutory nuisance provisions will no longer apply where the nuisance arises regarding land in a 'contaminated state'. However, nuisance provisions could still apply where land gives rise to a nuisance (such as an odour) that is an offence to human senses but which is not covered under the various categories of harm set out in the Contaminated Land Statutory Guidance.

1.5 Permitted Installations

Part 2A will not apply where the Environment Agency or the Local Authority has powers under Integrated Pollution Prevention and Control (IPPC) provisions of the Environmental Permitting Regulations 2007 to take action to remedy contamination resulting from the breach of an installation permit.

Waste Management Licensing (Part II of EPA 1990)

Part 2A will not normally apply where contamination has resulted from land subject to a waste management licence, although it may apply where adverse effects arise from causes other than a breach of licence conditions or from activities that are permitted under the licence. Licences are regulated and issued by the Environment Agency.

Waste management licensing is currently being incorporated into the Environmental Permitting Regulations (see Permitted Installations).

1.6 Water Resources Act (WRA) 1991

Sections 161 to 161D of the Water Resources Act 1991 give the Environment Agency powers to take action to prevent or remedy the pollution of controlled waters. The Agency can serve a 'works notice' on any person who has 'caused or knowingly permitted' potential pollution to be in a place from which it is likely to enter controlled waters, or to have caused or knowingly permitted a pollutant to enter controlled waters. The works notice specifies what actions have to be taken in what time periods. Where urgent action is required or a works notice is not complied with, the Agency has the power to carry out the works itself and recover costs from the appropriate person.

The Water Resources Act may apply where the Part 2A regime does not, for example where there is historical pollution of groundwater.

The Water Act 2003 includes a provision, not yet commenced, to amend the current Part 2A definition of pollution of controlled waters to introduce a 'significance' test. The Government propose to return to this issue when a

significance test for radioactive and non-radioactive contamination can be considered together.

1.7 Groundwater Regulations (GWR) 2009

The existing Groundwater Directive (80/68/EEC) aims to protect groundwater from pollution by controlling discharges and disposals of certain dangerous substances to groundwater. In the UK, the directive is implemented through the Groundwater Regulations (GWR) 2009.

Groundwater is protected under these regulations by preventing or limiting the inputs of polluting substances into groundwater. Substances controlled under these regulations fall into two categories:

- **Hazardous** substances are the most toxic and must be prevented from entering groundwater. Substances in this list may be disposed of to the ground, under a permit, but must not reach groundwater. They include pesticides, sheep dip, solvents, hydrocarbons, mercury, cadmium and cyanide. Hazardous substances replace the previous List 1 substances which came under the 1998 GWR.
- **Non-hazardous pollutants** are less dangerous, and can be discharged to groundwater under a permit, but must not cause pollution. Examples include sewage, trade effluent and most wastes. Non-hazardous pollutants include any substance capable of causing pollution and the list is much wider than the previous List 2 substances. For example, nitrate is included as a pollutant but it was excluded from List 2 in the 1998 GWR.

The existing Groundwater Directive is to be repealed by the Water Framework Directive 2000/60/EC (WFD) in 2013. The GWR 2009 has recently been made law to enact both the WFD and its Daughter Directive 2006/118/EC on the protection of groundwater. This new Groundwater Directive (2006/118/EC) is commonly referred to as the Groundwater Daughter Directive (GWDD).

1.8 Suitable for Use Approach

In practice, most sites with a previous potentially contaminating history are remediated to a condition 'suitable for use' under the planning regime rather than the Part 2A legislation.

The 'suitable for use' approach outlined in DEFRA Circular 01/2006 consists of the following three elements:

- Ensuring that land is suitable for its current use.
- Ensuring that land is made suitable for any new use, as planning permission is given for that new use.
- Limiting requirements for remediation to the work necessary to prevent unacceptable risks to human health or the environment regarding the current use or future use of land for which planning permission is being sought.

Where new development is taking place, it will be the responsibility of the developer to carry out the necessary remediation. In most cases, the enforcement of any remediation requirements will be through planning conditions and building control, rather than through a remediation notice issued under Part 2A.

1.9 Assessment Methodology

The Environment Agency (EA) issued new online guidance on 8th October 2020 regarding Land Contamination Risk Management (LCRM).

The LCRM is made up of three stages.

1. LCRM: Risk assessment.
2. LCRM: Options Appraisal.
3. LCRM: Remediation and Verification.

The EA use a three staged risk based approach and each stage is broken down into tiers or steps as detailed below.

Stage 1: Risk Assessment

A three tiered approach to risk assessment is recommended:

1. Preliminary risk assessment.
2. Generic quantitative risk assessment.
3. Detailed quantitative risk assessment.

Stage 1 includes information for intrusive site investigations (formerly known as the Phase I Geo-Environmental Assessment – Desk Study). Stages 2 and 3 were formerly known as the Phase II Geo-Environmental (Intrusive) Assessment. As the risk assessment procedure has remained unchanged, GEG have retained the universally understood Phase I and Phase II titles, which now refer to the revised Stage 1 Risk Assessment as outlined.

Stage 2: Options Appraisal

There are three steps to an Options Appraisal as detailed below:

1. Identify feasible remediation options.
2. Do a detailed evaluation of options.
3. Select the final remediation option.

Stage 3: Remediation and Verification

There are four steps to remediation and verification comprising:

1. Development of a remediation strategy.
2. Remediation.

3. Production of a verification report.
4. Undertaking of long term monitoring and maintenance, if required.

Overview of LCRM

The LCRM process always starts with a preliminary risk assessment.

The risk assessment stage is an iterative process. The three tiers can be undertaken in order or progression can be made directly from a preliminary risk assessment to a detailed quantitative risk assessment. As part of a generic or detailed quantitative risk assessment collection of detailed information about the site will be required. This is usually through an intrusive site investigation.

Depending on the level of risk or regulatory requirements, progression from a preliminary risk assessment to the options appraisal stage can be made. If progression is made directly to the options appraisal stage, collection of detailed site investigation information will be required by the generic and detailed quantitative risk assessments, to confirm that the approach is viable and acceptable.

Following the risk assessment stage, if it is concluded that the risks are acceptable, with agreement from the relevant regulator, then the process can end.

If there are unacceptable risks then remediation or mitigation is required in accordance with stages 2 and 3.

In Stage 2 Options Appraisal, the following will be undertaken:

1. Consideration of the most feasible options.
2. Production of a shortlist of options.
3. Evaluation and assessment of the shortlisted options.
4. Selection of which ones are the most suitable to take forward to Stage 3.

In Stage 3 Remediation and Verification, a remediation strategy will be produced, remediation undertaken and a verification report produced.

At the Options Appraisal stage it will be determined if long term monitoring and maintenance is the remediation option. Post-remediation monitoring may be required for further verification.

Determination of Risk

A pollutant linkage must be present for there to be a Source-Pathway-Receptor relationship as defined below.

Source - a contaminant or pollutant that is in, on or under the land and that has the potential to cause harm or pollution.

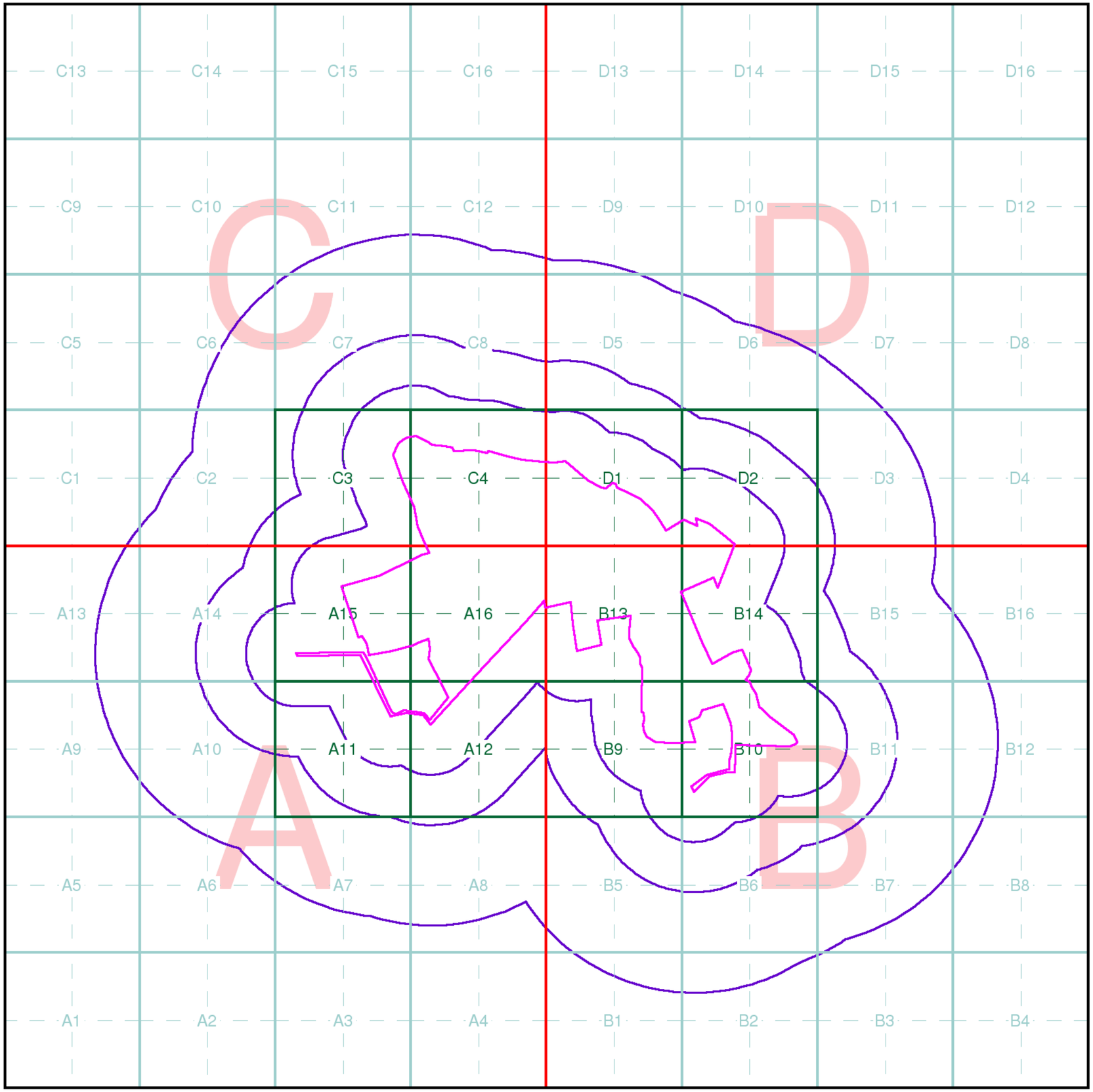
Pathways - a route by which a receptor is or could be affected by a contaminant.

Receptors - something that could be adversely affected by a contaminant, for example a person, Controlled Waters, an organism, an ecosystem, or Part 2A receptors such as buildings, crops or animals.

Without a pollutant linkage, there is not a risk - even if a contaminant is present.

APPENDIX C

ENVIRONMENTAL INFORMATION



Index Map

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

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

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

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

A selection of organisations who provide data within this report:

Map data

British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL

Cyfoeth Naturiol Cymru
Natural Resources Wales

Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr M Perks, Geo Environmental Group, Granta House, 71 Graham Road, Malvern, Worcestershire, WR14 2JS

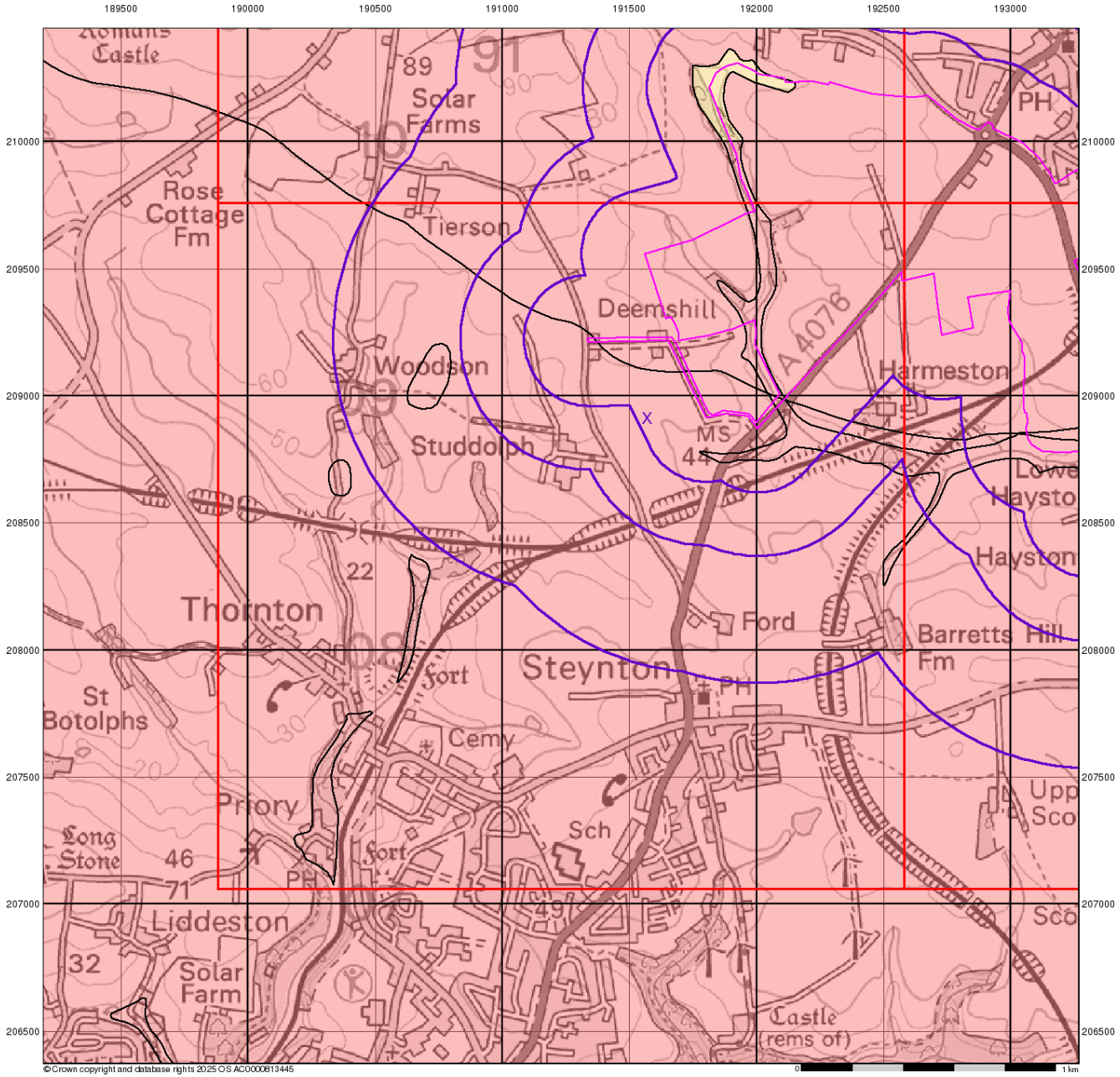
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	192620, 209570
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

Land at Great Harmeston, West Wales

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



Groundwater Vulnerability

General

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

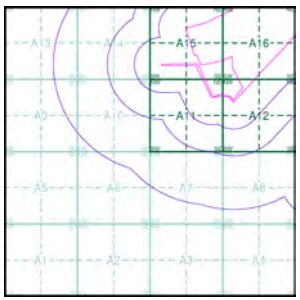
Agency and Hydrological

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191570, 208910
Slice:	A
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

Land at Great Harmeston, West Wales

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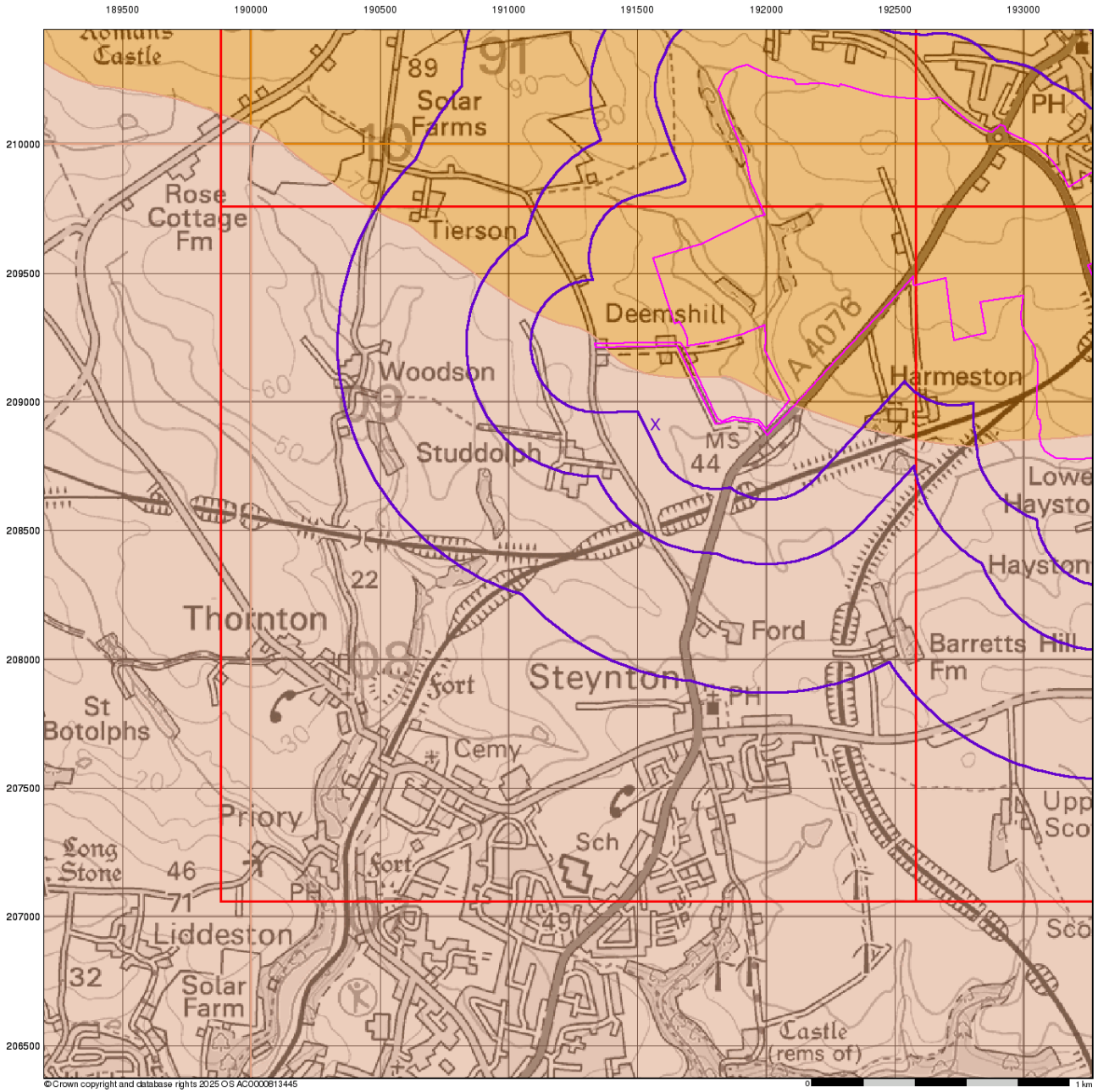
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



Bedrock Aquifer Designation

General

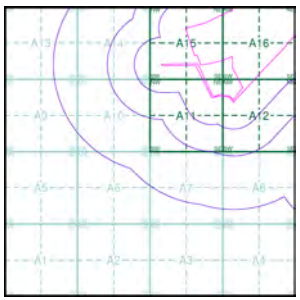
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

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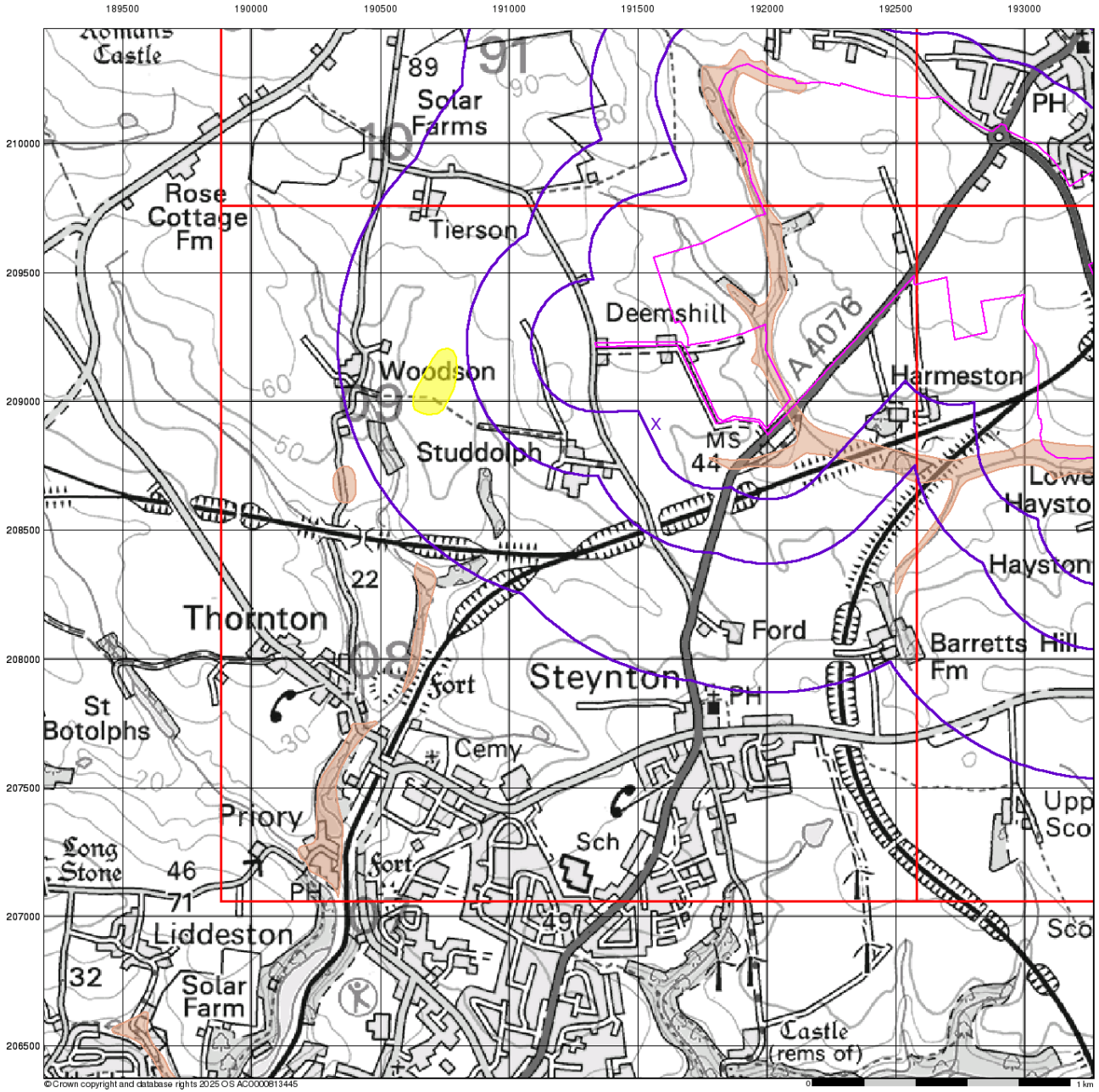


Superficial Aquifer Designation

General

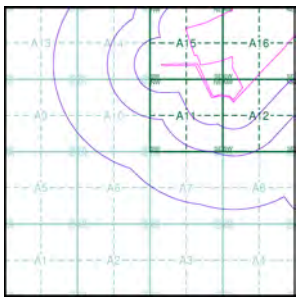
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 A



N

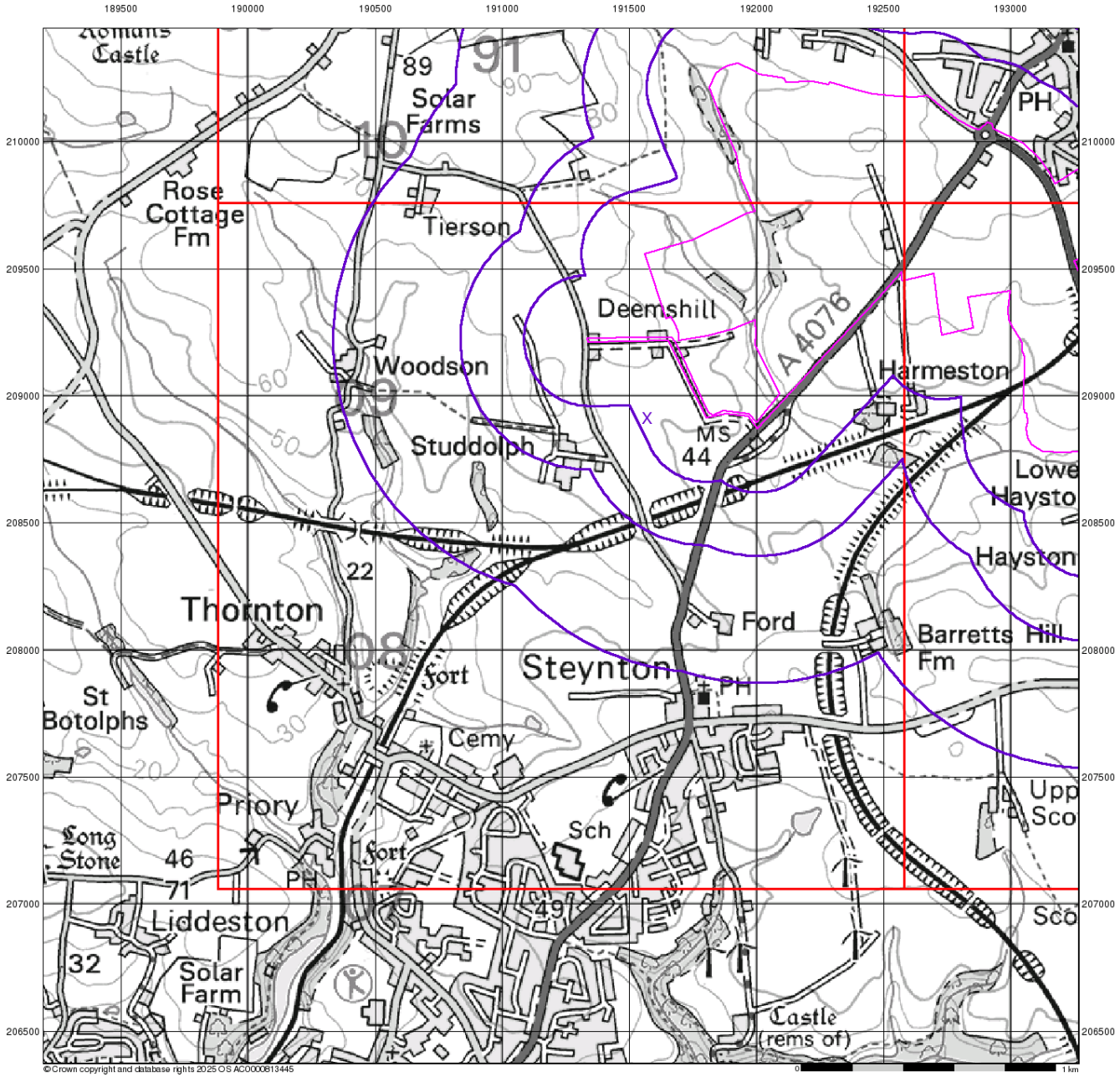
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191570, 208910
Slice:	A
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

Land at Great Harmeston, West Wales

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



Source Protection Zones

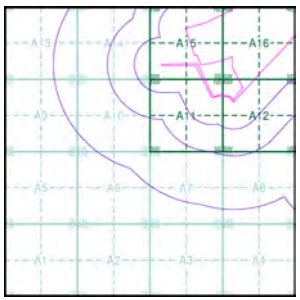
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



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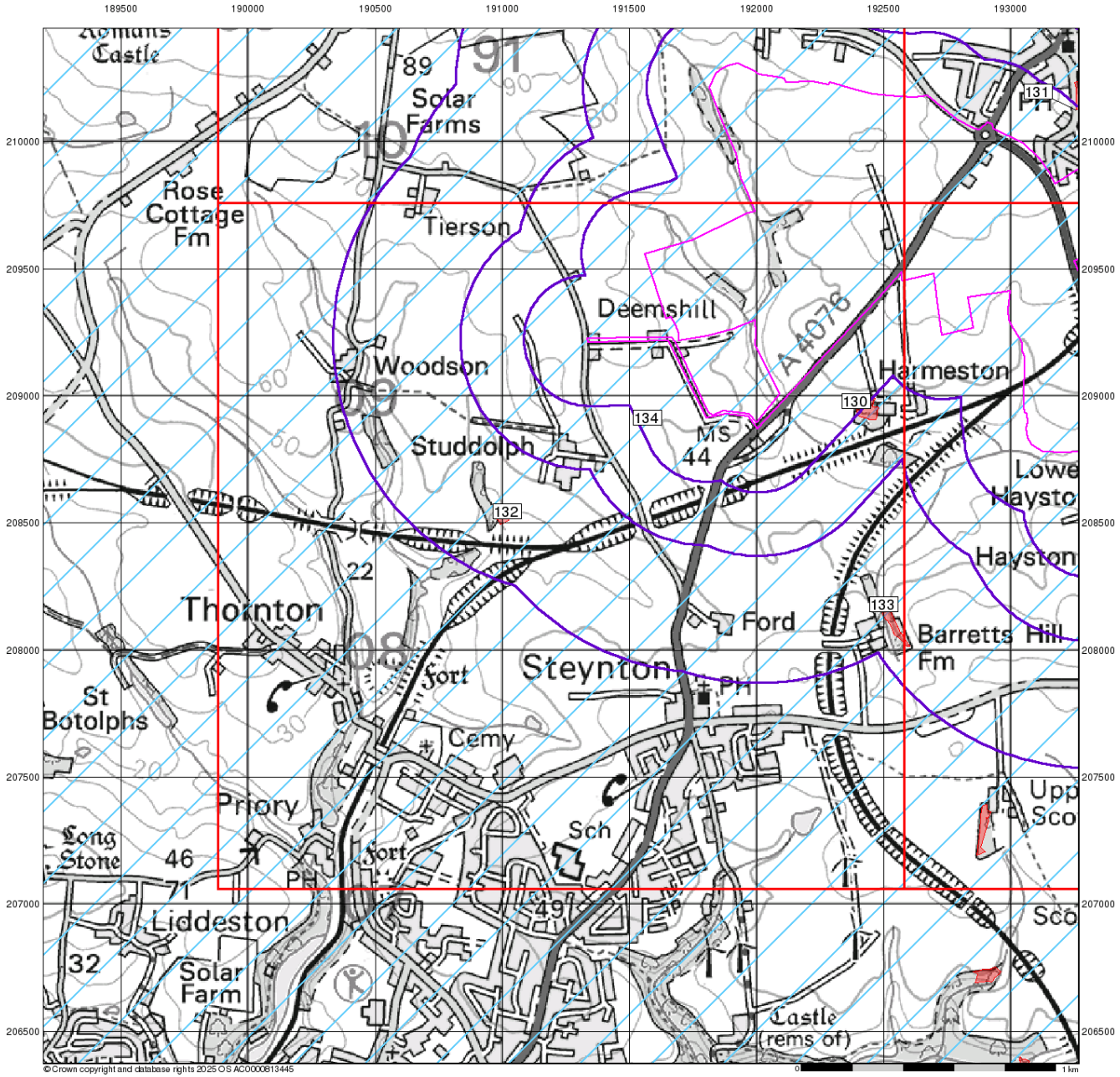

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Sensitive Land Uses

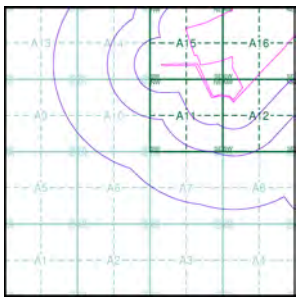
General

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 A



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
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Slice:	A
Site Area (Ha):	162.67
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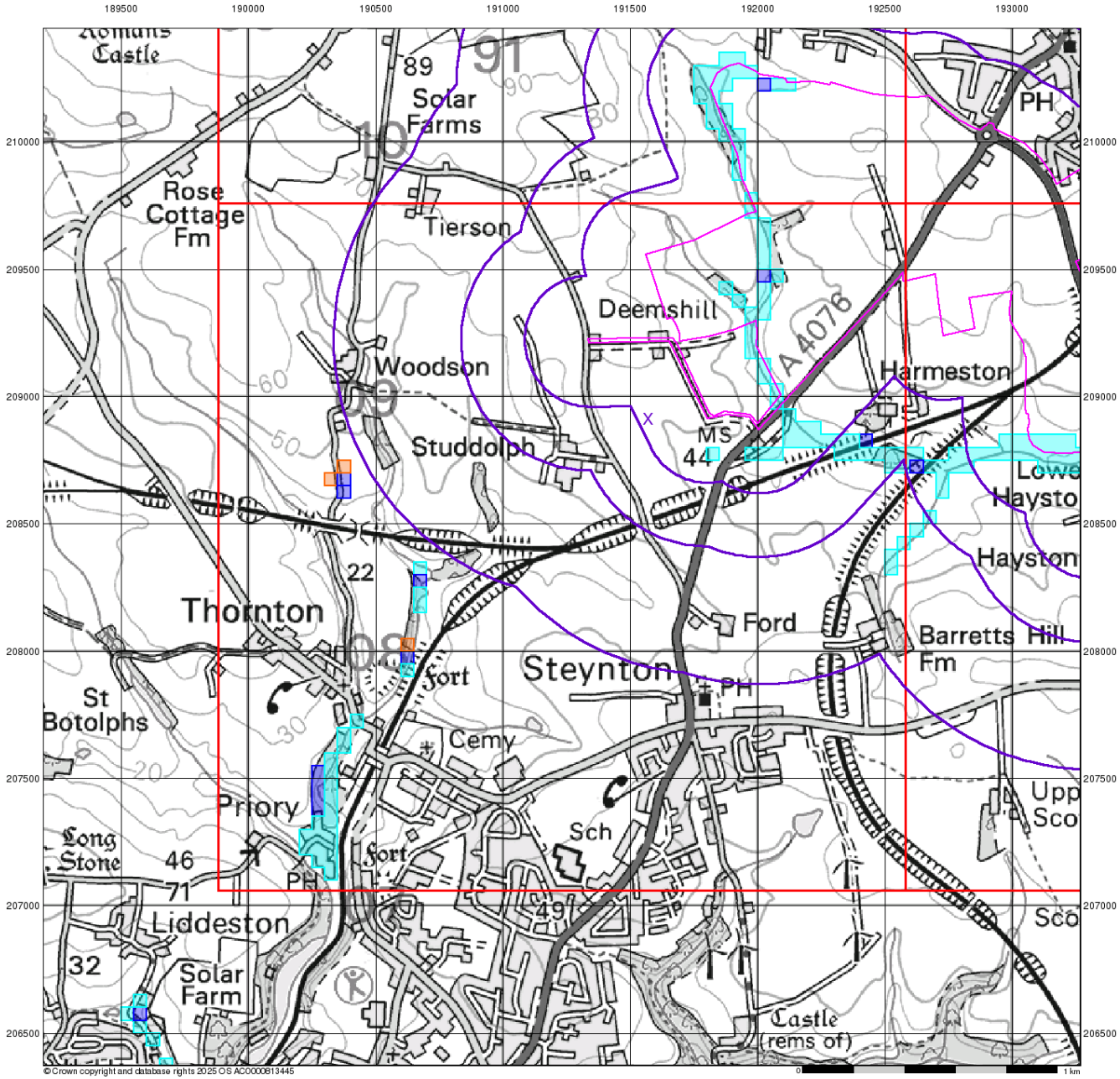


BGS Flood GFS Data

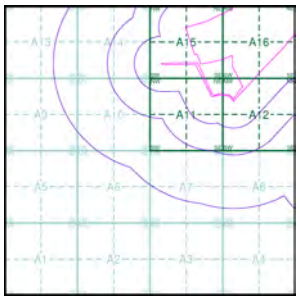
General

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 A



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Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191570, 208910
Slice:	A
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

Land at Great Harmeston, West Wales

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

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
381140732_1_1

Customer Reference:
GEG-25-888

National Grid Reference:
191570, 208910

Slice:
A

Site Area (Ha):
162.67

Search Buffer (m):
1000

Site Details:

Land at Great Harmeston
West Wales

Client Details:

Mr M Perks
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Malvern
Worcestershire
WR14 2JS

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	28
Hazardous Substances	-
Geological	29
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Data Suppliers	37
Useful Contacts	38

Introduction

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

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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2	1			1
Prosecutions					
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2	Yes			
Pollution Incidents to Controlled Waters	pg 2		1		
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register					
Water Abstractions	pg 2	3	3		(*17)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 8	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 14	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 14	Yes		n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 14	16	12	8	74
Water Framework Directive - Catchment	pg 26	Yes	Yes		
Water Framework Directive - Groundwater	pg 27	Yes			
Water Framework Directive - Surface Waters					

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 28	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 28				1
Potentially Infilled Land (Water)	pg 28				2
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 28				1
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					

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 29	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 29	Yes			
BGS Recorded Mineral Sites	pg 29				1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 29	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 29	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 29	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 29	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 30	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 30	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 30	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 30	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 31	4		1	2
Points of Interest - Public Infrastructure	pg 31	1			3
Points of Interest - Recreational and Environmental					
Underground Electrical Cables					

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 32		2		2
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 32	1			
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 of Property Situated Below Ground Level	(N)	0	1	192000 210200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	0	1	192050 210200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16NW (NE)	0	1	192000 209500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16NW (NE)	0	1	192000 209450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16NW (NE)	0	1	192050 209450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16SW (NE)	0	1	191950 209150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	0	1	191850 210000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NW (E)	0	1	192050 208950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NW (E)	0	1	192000 209050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15SE (NE)	0	1	191900 209350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15SE (NE)	0	1	191850 209400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	0	1	192650 208750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16NW (NE)	0	1	191950 209700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	0	1	191900 209850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NW (E)	18	1	192100 208915
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NW (E)	71	1	191950 208800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NE (SE)	113	1	191800 208800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (E)	306	1	192400 208850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	425	1	192600 208750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	461	1	192650 208550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Picton J Property Type: Undefined Or Other Location: Harmeston Cottage Harmeston Milford, Harmeston Milford Haven Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bn0151801 Permit Version: 1 Effective Date: 21st May 1976 Issued Date: 21st May 1976 Revocation Date: 19th July 1994 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: To Land Nr Westfield Pill **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	A16NE (NE)	0	2	192500 209600
2	**Discharge Consents** Operator: Davies W J Property Type: Undefined Or Other Location: North Studdolph Steynton Milford Ha, Steynton Milford Haven Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bl0127901 Permit Version: 1 Effective Date: 6th January 1978 Issued Date: 6th January 1978 Revocation Date: 17th November 1992 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Ditch To Spring To Hubberston **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	718	2	191300 208400
	Nearest Surface Water Feature	A15NE (N)	0	-	191772 209499
3	**Pollution Incidents to Controlled Waters** Property Type: Other Location: Bridge, MILFORD HAVEN Authority: Environment Agency, Welsh Region Pollutant: Algae Note: Deliberate Act Incident Date: 24th June 1995 Incident Reference: 24671 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (E)	125	3	192200 208900
4	**Water Abstractions** Operator: Deems Hill Farms Ltd Licence Number: 22/61/5/0028 Permit Version: 100 Location: Stream At Deemshill. Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Stream At Deemshill. Authorised Start: 01 November Authorised End: 30 June Permit Start Date: 20th July 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16NW (NE)	0	2	192060 209550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**Water Abstractions** Operator: Deems Hill Farms Ltd Licence Number: 22/61/5/0028 Permit Version: Not Supplied Location: Land At Deems Hill And Gt Harmeston Farms Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 340.96 Yearly Rate (m3): 4546 Details: Not Supplied Authorised Start: 1 November Authorised End: 30 June Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	0	2	192060 209550
5	**Water Abstractions** Operator: Deems Hill Farms Ltd Licence Number: 22/61/5/0049 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, Welsh Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: River Daily Rate (m3): 341 Yearly Rate (m3): 2273 Details: Stream At Great Harmaston. 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	A16NW (NE)	0	3	192100 209495
6	**Water Abstractions** Operator: Mrs A E Ritchie Licence Number: 22/61/5/0042 Permit Version: 101 Location: Redstock Stream Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 May Authorised End: 31 July Permit Start Date: 25th August 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NW (E)	167	2	192230 208870
6	**Water Abstractions** Operator: Mr J Ritchie Licence Number: 22/61/5/0042 Permit Version: 100 Location: Redstock Stream Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Redstock Stream Authorised Start: 01 May Authorised End: 31 July Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NW (E)	167	3	192230 208870

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Water Abstractions** Operator: Alison Thomas Licence Number: 22/61/5/0042 Permit Version: Not Supplied Location: Spray Irrigation Land At Ford Farm, Ford Farm, Steynton, Milford Haven, Sa731ha Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 589 Yearly Rate (m3): 1255 Details: Not Supplied Authorised Start: 1 May Authorised End: 31 July Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NW (E)	167	2	192230 208870
	Water Abstractions Operator: Mr & Mrs W & S Davies Licence Number: 22/61/5/0136 Permit Version: 101 Location: Tributary Of Hubberston Pill Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NE (S)	1387	2	191130 207700
	Water Abstractions Operator: Mr & Mrs William John & Sheila Ann Davies Licence Number: 22/61/5/0136 Permit Version: Not Supplied Location: Land At Steynton Farm Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 2137 Yearly Rate (m3): 2137 Details: Not Supplied Authorised Start: 1 November Authorised End: 31 March Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NE (S)	1387	2	191130 207700
	Water Abstractions Operator: Mr & Mrs W Davies Licence Number: 22/61/5/0136 Permit Version: 100 Location: Reservoir Fed By Trib Of Hubberston Pill Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reservoir Fed By Trib Of Hubberston Pill Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2NE (SW)	1410	3	191050 207720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr K Knight Licence Number: 22/61/5/0091 Permit Version: 101 Location: Reservoir C At Castle Pill Farm Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SE (SE)	1524	2	192270 207370
	Water Abstractions Operator: Mr K S Knight Licence Number: 22/61/5/0091 Permit Version: 101 Location: Reservoir ""C"" At Castle Pill Farm Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SE (SE)	1524	2	192270 207370
	Water Abstractions Operator: Mr K Knight Licence Number: 22/61/5/0091 Permit Version: 100 Location: Reservoir No. 3 At Castle Pill Farm Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reservoir No. 3 At Castle Pill Farm; Steynton Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 2nd April 1985 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SW (S)	1524	3	192200 207360
	Water Abstractions Operator: Keith Knight Licence Number: 22/61/5/0202 Permit Version: Not Supplied Location: Not Supplied Authority: Natural Resources Wales Abstraction: Impounding Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SE (SE)	1536	2	192280 207360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr K Knight Licence Number: 22/61/5/0091 Permit Version: 101 Location: Reservoir B At Castle Pill Farm, Steynton Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SW (S)	1586	2	192130 207290
	Water Abstractions Operator: Mr K S Knight Licence Number: 22/61/5/0091 Permit Version: 101 Location: Reservoir ""B"" At Castle Pill Farm, Steynton Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SW (S)	1586	2	192130 207290
	Water Abstractions Operator: Keith Knight Licence Number: 22/61/5/0202 Permit Version: Not Supplied Location: Not Supplied Authority: Natural Resources Wales Abstraction: Impounding Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SW (S)	1595	2	192110 207280
	Water Abstractions Operator: Mr K Knight Licence Number: 22/61/5/0091 Permit Version: 100 Location: Reservoir No. 2 At Castle Pill Farm, Steynton Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reservoir No. 2 At Castle Pill Farm; Steynton Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 2nd April 1985 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SW (S)	1604	3	192100 207270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr K Knight Licence Number: 22/61/5/0091 Permit Version: 101 Location: Reservoir A At Castle Pill Farm, Steynton Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SW (S)	1661	2	192030 207210
	Water Abstractions Operator: Mr K S Knight Licence Number: 22/61/5/0091 Permit Version: 101 Location: Reservoir ""A"" At Castle Pill Farm, Steynton Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SW (S)	1661	2	192030 207210
	Water Abstractions Operator: Keith Knight Licence Number: 22/61/5/0091 Permit Version: Not Supplied Location: Land At Castle Pill Farm Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 341 Yearly Rate (m3): 34095 Details: Not Supplied Authorised Start: 1 November Authorised End: 31 March Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SW (S)	1661	2	192030 207210
	Water Abstractions Operator: Keith Knight Licence Number: 22/61/5/0178 Permit Version: Not Supplied Location: Not Supplied Authority: Natural Resources Wales Abstraction: Impounding Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SW (S)	1661	2	192030 207210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Keith Knight Licence Number: 22/61/5/0202 Permit Version: Not Supplied Location: Not Supplied Authority: Natural Resources Wales Abstraction: Impounding Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SW (S)	1661	2	192020 207210
	Water Abstractions Operator: Mr K Knight Licence Number: 22/61/5/0091 Permit Version: 100 Location: Reservoir No. 1 At Castle Pill Farm, Steynton Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reservoir No. 1 At Castle Pill Farm; Steynton Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 2nd April 1985 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SW (S)	1671	3	192010 207200
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A16SW (NE)	0	2	191941 209154
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A16NW (NE)	0	2	192000 209588

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, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A16SW (E)	0	2	192000 209091
	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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(N)	0	2	191867 210000
	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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(N)	0	2	192000 210230
	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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(N)	0	2	191945 210000

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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(N)	0	2	192000 210000
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A12NW (E)	0	2	192105 209000
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(E)	0	2	193000 208915
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11NE (SW)	0	2	191570 208915

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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A12NW (E)	0	2	192000 208915
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11NE (N)	0	2	191570 209000
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(E)	0	2	193000 208751
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(E)	0	2	193000 208852

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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NE)	0	2	193000 210000
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15SE (N)	0	2	191591 209099
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A16NW (NE)	0	2	192000 209759
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A16SW (NE)	0	2	192000 209393

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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A16SW (NE)	0	2	192043 209117
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(E)	0	2	193000 209000
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(E)	0	2	193000 208835
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A12NW (E)	0	2	192065 209000

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, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A12NW (E)	0	2	192000 208791
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	(N)	0	2	191570 210000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A11NE (SW)	0	2	191570 208915
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A15SE (N)	0	2	191591 209099
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A11NE (SE)	0	2	191778 208781
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(N)	0	2	191867 210000
	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	A16SW (NE)	0	2	192005 209100
	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	A16SW (NE)	0	2	192010 209100
	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: 597.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A16NW (NE)	0	4	192037 209665
8	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 283.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A16NW (NE)	0	4	192037 209665
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 165.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A12NW (E)	0	4	192102 208977

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A12NW (E)	0	4	192093 208989
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A12NW (E)	0	4	192085 208998
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 171.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A16SW (NE)	0	4	192015 209119
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 321.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A16SW (NE)	0	4	191983 209290
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 62.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A16SW (NE)	0	4	191983 209290
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 129.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A16SW (NE)	0	4	192012 209345
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 269.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A16SW (NE)	0	4	192012 209345
17	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A16NW (NE)	0	4	192213 209441
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A16NW (NE)	0	4	192075 209455

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 69.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A16NW (NE)	0	4	192085 209458
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A15NE (N)	0	4	191774 209497
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 604.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A15NE (N)	0	4	191772 209499
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 153.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A16NW (NE)	0	4	192067 209518
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 152.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A16SW (NE)	2	4	192002 209147
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 181.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A15SE (NE)	16	4	191825 209127
25	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 85.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A11NE (SE)	110	4	191693 208847
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A11NE (SE)	111	4	191769 208807
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 388.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A11SE (SE)	112	4	191890 208747

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 99.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A11NE (SE)	118	4	191782 208797
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A11NE (SE)	128	4	191689 208852
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 74.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A11NE (E)	129	4	191633 208900
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 95.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A11NE (E)	129	4	191625 208921
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 133.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A12NW (E)	164	4	192222 208866
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A11SE (SE)	169	4	191866 208747
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A12SW (SE)	240	4	191910 208650
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A12NE (E)	281	4	192340 208822
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 277.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A12NE (E)	304	4	192348 208797

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 454.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A8NE (SE)	365	4	192480 208396
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 23.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A14SE (W)	383	4	190966 209118
39	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 63.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A14SE (W)	398	4	190948 209133
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 51.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A14SE (W)	436	4	190901 209136
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A14SW (W)	458	4	190887 209114
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 202.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10NW (W)	461	4	190888 208921
43	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 7.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SE (SW)	532	4	191203 208697
44	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 40.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10NE (W)	537	4	190896 208881
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 52.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SE (SW)	540	4	191201 208689

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 67.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10NE (W)	553	4	190904 208827
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SE (SW)	577	4	191186 208656
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 400.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A14NW (NW)	583	4	190794 209445
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10NE (W)	588	4	190906 208811
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10NE (W)	590	4	190910 208798
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 215.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SE (SW)	590	4	191186 208642
52	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10NE (W)	596	4	190910 208798
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 115.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10NE (W)	609	4	190906 208782
54	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10NE (W)	609	4	190906 208782

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 9.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10NE (W)	610	4	190901 208787
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A8NE (SE)	686	4	192457 208355
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 317.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A8NE (SE)	686	4	192459 208358
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A8NE (SE)	702	4	192413 208299
59	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 31.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A8NE (SE)	702	4	192425 208306
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SE (W)	702	4	190893 208670
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 198.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SE (SW)	707	4	190956 208556
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 379.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A7NW (SW)	731	4	191291 208371
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 110.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A7NW (S)	734	4	191506 208240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A7NW (S)	735	4	191502 208242
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A7NE (S)	735	4	191760 208178
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A7NE (S)	753	4	191593 208189
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 107.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A7NE (S)	753	4	191596 208187
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 31.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A14NW (NW)	759	4	190782 209746
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A7NE (S)	760	4	191696 208161
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 32.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A7NE (S)	761	4	191706 208158
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 32.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A7NE (S)	767	4	191737 208149
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 179.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A14SW (NW)	769	4	190570 209367

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A14SW (NW)	769	4	190590 209418
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A7NE (S)	775	4	191766 208134
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 117.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A7NE (S)	775	4	191770 208132
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SE (SW)	779	4	191190 208431
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SE (SW)	785	4	191193 208417
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SE (SW)	785	4	191194 208417
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 155.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A14NW (NW)	790	4	190638 209597
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A14NW (NW)	791	4	190580 209464
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A14NW (NW)	793	4	190582 209474

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 82.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A14NW (NW)	794	4	190583 209481
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 36.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A14NW (NW)	795	4	190714 209721
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 518.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SE (SW)	797	4	191179 208416
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A14NW (NW)	801	4	190607 209561
86	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A14NW (NW)	803	4	190687 209700
87	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SE (SW)	818	4	190958 208487
88	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SE (SW)	818	4	190958 208487
89	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 2	A10SE (SW)	820	4	190999 208464
90	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 77.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A13SE (W)	824	4	190511 209263

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	**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: Milford North and St Brides North Primacy: 1	A10SE (SW)	833	4	190961 208469
92	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 185.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A7SE (S)	857	4	191828 208032
93	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A7SE (S)	857	4	191828 208032
94	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 87.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A8SE (SE)	863	4	192552 208017
95	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 441.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10NW (W)	880	4	190587 208751
96	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A13SE (W)	884	4	190450 209216
97	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A13SE (W)	885	4	190445 209170
98	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 77.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A13SE (W)	891	4	190441 209133
99	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A13SE (W)	891	4	190445 209170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 545.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A13SE (W)	899	4	190437 209171
101	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A8SE (SE)	906	4	192540 208066
102	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 51.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A8SE (SE)	908	4	192539 208062
103	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A13SE (W)	913	4	190430 209095
104	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SW (W)	915	4	190581 208699
105	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 17.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A13SE (W)	915	4	190429 209086
106	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SW (W)	919	4	190580 208693
107	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A8SE (SE)	919	4	192571 207969
108	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 52.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A8SE (SE)	923	4	192552 208017

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A9NE (W)	925	4	190421 209075
110	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SW (W)	932	4	190579 208673
111	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 56.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A8SE (SE)	936	4	192571 207969
112	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SW (W)	940	4	190577 208661
113	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 83.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A8SE (SE)	972	4	192563 207919
114	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 68.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A8SE (SE)	972	4	192563 207919
115	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A10SW (W)	974	4	190558 208629
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 161.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	A9SE (W)	979	4	190554 208626
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Westfield Pilll - headwaters to tidal limit WaterBody ID: GB110061031260 Operational Catchment: Coastal streams of North Milford Haven - Llangwm Pill to St Annes Head Management Catchment: Cleddau and Pembrokeshire Coastal Rivers Catchment Name: Not Supplied	A11NE (SW)	0	2	191570 208915

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Huberston Pill - headwaters to tidal limit WaterBody ID: GB110061031240 Operational Catchment: Coastal streams of North Milford Haven - Llangwm Pill to St Annes Head Management Catchment: Cleddau and Pembrokeshire Coastal Rivers Catchment Name: Not Supplied	A11NW (SW)	134	2	191450 208790
	Water Framework Directive - Groundwater Waterbody Name: Cleddau and Pembrokeshire Waterbody ID: GB41002G200400 URL Address: Not Available Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Good Year: 2023	A11NE (SW)	0	2	191570 208915

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Pembrokeshire County Council - Has supplied landfill data		0	5	191570 208915
117	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A7SE (S)	939	-	191684 207982
118	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A11SW (SW)	521	-	191289 208693
119	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NE (SE)	912	-	192519 208089
120	**Registered Waste Treatment or Disposal Sites** Licence Holder: V Boswell Licence Reference: 052 Site Location: Woodson Farm Cottages, Lower Thornton, Milford Haven, Pembrokeshire Operator Location: As Site Address Authority: Environment Agency Wales, South West Area Site Category: Scrapyard Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence revoked Dated: 1st May 1992 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Fuel Oil Max.Stor; Metal Scrap Max.Stor; Mineral Oils Max.Stor; Oil/Water Mixtures Max.Stor Prohibited Waste: Elemental Sodium/Potassium; Percussive/Explosive/Similar Waste; Special Wastes N.O.S.; Sub'S Control. Radioactive Subs Act'60; W.With Free Flam.Solvent (Exc Petrol); Waste In Fine Powder Form; Waste N.O.S.	A13SE (W)	835	3	190500 209200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Llandovery Rocks (Undifferentiated)	A11NE (NE)	0	1	191619 209028
	BGS 1:625,000 Solid Geology Description: Pridoli Rocks (Undifferentiated)	A11NE (SW)	0	1	191570 208915
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NE (SW)	0	1	191570 208915
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SE (N)	0	1	191591 209099
121	**BGS Recorded Mineral Sites** Site Name: Steynton Location: Steynton, Milford Haven, Pembrokeshire Source: British Geological Survey, National Geoscience Information Service Reference: 90460 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Silurian, Devonian Geology: Milford Haven Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7SE (S)	929	1	191692 207990
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	191570 208915
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (SE)	0	1	191778 208781
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	191570 208915
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	191570 208915
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NE (SE)	0	1	191778 208781
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	191570 208915
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A16SW (NE)	0	1	191944 209164

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A16SW (NE)	0	1	191996 209387
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	1	191591 209099
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SE)	0	1	191778 208781
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	191570 208915
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	183	1	191592 209758
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SE)	0	1	191778 208781
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	191570 208915
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	1	191591 209099
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	191570 208915
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A16SW (NE)	0	1	192043 209117
	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	A15SE (N)	0	1	191600 209200
	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	A15SE (N)	0	1	191570 209125
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	191570 208915
	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	A15SE (N)	0	1	191600 209200
	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	A15SE (N)	0	1	191570 209125
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	191570 208915

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	**Points of Interest - Manufacturing and Production** Name: Wind Turbine Location: SA73 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A16SW (NE)	0	6	192117 209390
122	**Points of Interest - Manufacturing and Production** Name: Harmeston Farm Turbine Location: SA73 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	A16SW (NE)	0	6	192118 209391
122	**Points of Interest - Manufacturing and Production** Name: Harmeston Farm Location: SA73 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A16SW (NE)	0	6	192118 209391
123	**Points of Interest - Manufacturing and Production** Name: Tank Location: SA73 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A16NE (NE)	0	6	192523 209603
124	**Points of Interest - Manufacturing and Production** Name: T G Thorne Location: Studdolph Hall, Steynton, Milford Haven, SA73 3UW Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A11NW (SW)	443	6	191254 208776
125	**Points of Interest - Manufacturing and Production** Name: D W Davies Location: Tierson, Lower Thornton, Milford Haven, SA73 3UH Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A14NW (NW)	859	6	190656 209751
126	**Points of Interest - Manufacturing and Production** Name: Pit Location: SA73 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	874	6	192460 208126
127	**Points of Interest - Public Infrastructure** Name: Slurry Bed Location: SA73 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A16NE (NE)	0	6	192465 209614
128	**Points of Interest - Public Infrastructure** Name: Slurry Bed Location: SA73 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A14NW (NW)	823	6	190677 209720
129	**Points of Interest - Public Infrastructure** Name: Slurry Bed Location: SA73 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	833	6	192429 208155
129	**Points of Interest - Public Infrastructure** Name: Slurry Location: SA73 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	870	6	192460 208130

Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	**Ancient Woodland** Name: Not Supplied Reference: 278 Area(m²): 5603.84 Type: Ancient and Semi-Natural Woodland	A12NE (E)	210	2	192390 208978
131	**Ancient Woodland** Name: Not Supplied Reference: 3794 Area(m²): 4095.63 Type: Ancient and Semi-Natural Woodland	(NE)	237	2	193257 210126
132	**Ancient Woodland** Name: Not Supplied Reference: 80 Area(m²): 1796.43 Type: Ancient and Semi-Natural Woodland	A10SE (SW)	741	2	191019 208543
133	**Ancient Woodland** Name: Not Supplied Reference: 274 Area(m²): 3849.82 Type: Ancient and Semi-Natural Woodland	A8NE (SE)	852	2	192501 208179
134	**Environmentally Sensitive Areas** Name: Preseli (decommissioned) Multiple Areas: Y Total Area (m2): 1187932672 Source: The National Assembly for Wales, GI Services (Department of Planning & Countryside)	A11NE (SW)	0	7	191570 208915

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Natural Resources Wales	November 2023	Annually
Pembrokeshire County Council - Public Protection Division	September 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Welsh Region	August 2014	Quarterly
Natural Resources Wales	June 2025	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Welsh Region	March 2013	
Integrated Pollution Controls		
Environment Agency - Welsh Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - Welsh Region	July 2024	Quarterly
Natural Resources Wales	May 2025	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Pembrokeshire County Council - Environmental Health Department	November 2015	Variable
Local Authority Pollution Prevention and Controls		
Pembrokeshire County Council - Environmental Health Department	November 2015	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Pembrokeshire County Council - Environmental Health Department	November 2015	Variable
Nearest Surface Water Feature		
Ordnance Survey	April 2025	
Pollution Incidents to Controlled Waters		
Environment Agency - Welsh Region	December 1998	
Historical Prosecutions		
Environment Agency, Welsh Region	March 2013	Not Applicable
Natural Resources Wales	March 2013	Not Applicable
Registered Radioactive Substances		
Natural Resources Wales	January 2015	
Environment Agency - Welsh Region	June 2016	
Substantiated Pollution Incident Register		
Natural Resources Wales	April 2025	Quarterly
Environment Agency Wales - South West Area	January 2021	Quarterly
Water Abstractions		
Environment Agency - Welsh Region	April 2025	Quarterly
Natural Resources Wales	May 2025	Quarterly
Water Industry Act Referrals		
Environment Agency - Welsh Region	October 2017	
Natural Resources Wales	October 2022	
Groundwater Vulnerability Map		
Natural Resources Wales	June 2018	As notified
Bedrock Aquifer Designations		
Natural Resources Wales	January 2018	As notified
Superficial Aquifer Designations		
Natural Resources Wales	January 2018	As notified
Source Protection Zones		
Natural Resources Wales	July 2022	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences		
Natural Resources Wales	September 2020	
Flooding from Rivers or Sea without Defences		
Natural Resources Wales	September 2020	

Agency & Hydrological	Version	Update Cycle
Areas Benefiting from Flood Defences Natural Resources Wales	November 2019	Quarterly
Flood Water Storage Areas Natural Resources Wales	June 2025	Quarterly
Flood Defences Natural Resources Wales	November 2019	
OS Water Network Lines Ordnance Survey	April 2025	Quarterly
Surface Water 1 in 30 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water Suitability Natural Resources Wales	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Natural Resources Wales	July 2025	Annually
Water Framework Directive - Groundwater Natural Resources Wales	July 2024	Annually
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Natural Resources Wales	March 2023	As notified
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Natural Resources Wales Environment Agency Wales - South West Area	August 2024 January 2023	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency Wales - South West Area Natural Resources Wales	July 2024 May 2025	Quarterly Quarterly
Local Authority Landfill Coverage Pembrokeshire County Council - Environmental Health Department	February 2003	Not Applicable
Local Authority Recorded Landfill Sites Pembrokeshire County Council - Environmental Health Department	October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency Wales - South West Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South West Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South West Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	June 2025	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		
Pembrokeshire Coast National Park Authority - Development Control	July 2023	Variable
Pembrokeshire County Council - Planning Department	June 2023	Variable
Planning Hazardous Substance Consents		
Pembrokeshire Coast National Park Authority - Development Control	February 2016	Variable
Pembrokeshire County Council - Planning Department	October 2015	Variable
Geological	**Version**	**Update Cycle**
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	April 2025	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Coal Mining Affected Areas		
The Coal Authority - Property Searches	February 2023	
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	November 2024	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	November 2024	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	June 2025	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	May 2025	Quarterly
Points of Interest - Commercial Services PointX	June 2025	Quarterly
Points of Interest - Education and Health PointX	June 2025	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2025	Quarterly
Points of Interest - Public Infrastructure PointX	June 2025	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2025	Quarterly
Underground Electrical Cables National Grid	January 2024	
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland Natural Resources Wales	April 2025	Bi-Annually
Areas of Adopted Green Belt Pembrokeshire Coast National Park Authority - Development Control Pembrokeshire County Council	July 2025 July 2025	Quarterly Quarterly
Areas of Unadopted Green Belt Pembrokeshire Coast National Park Authority - Development Control Pembrokeshire County Council	July 2025 July 2025	Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural Resources Wales	May 2025	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Pembrokeshire County Council	February 2025	Bi-Annually
Marine Nature Reserves Natural Resources Wales	February 2025	Bi-Annually
National Nature Reserves Natural Resources Wales	January 2025	Bi-Annually
National Parks Natural Resources Wales	September 2024	Annually
Nitrate Vulnerable Zones The National Assembly for Wales - GI Services (Department of Planning & Countryside) Natural Resources Wales	April 2016 November 2024	Annually
Ramsar Sites Natural Resources Wales	February 2025	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	May 2025	Bi-Annually
Special Areas of Conservation Natural Resources Wales	April 2025	Bi-Annually
Special Protection Areas Natural Resources Wales	May 2025	Bi-Annually

Data Suppliers

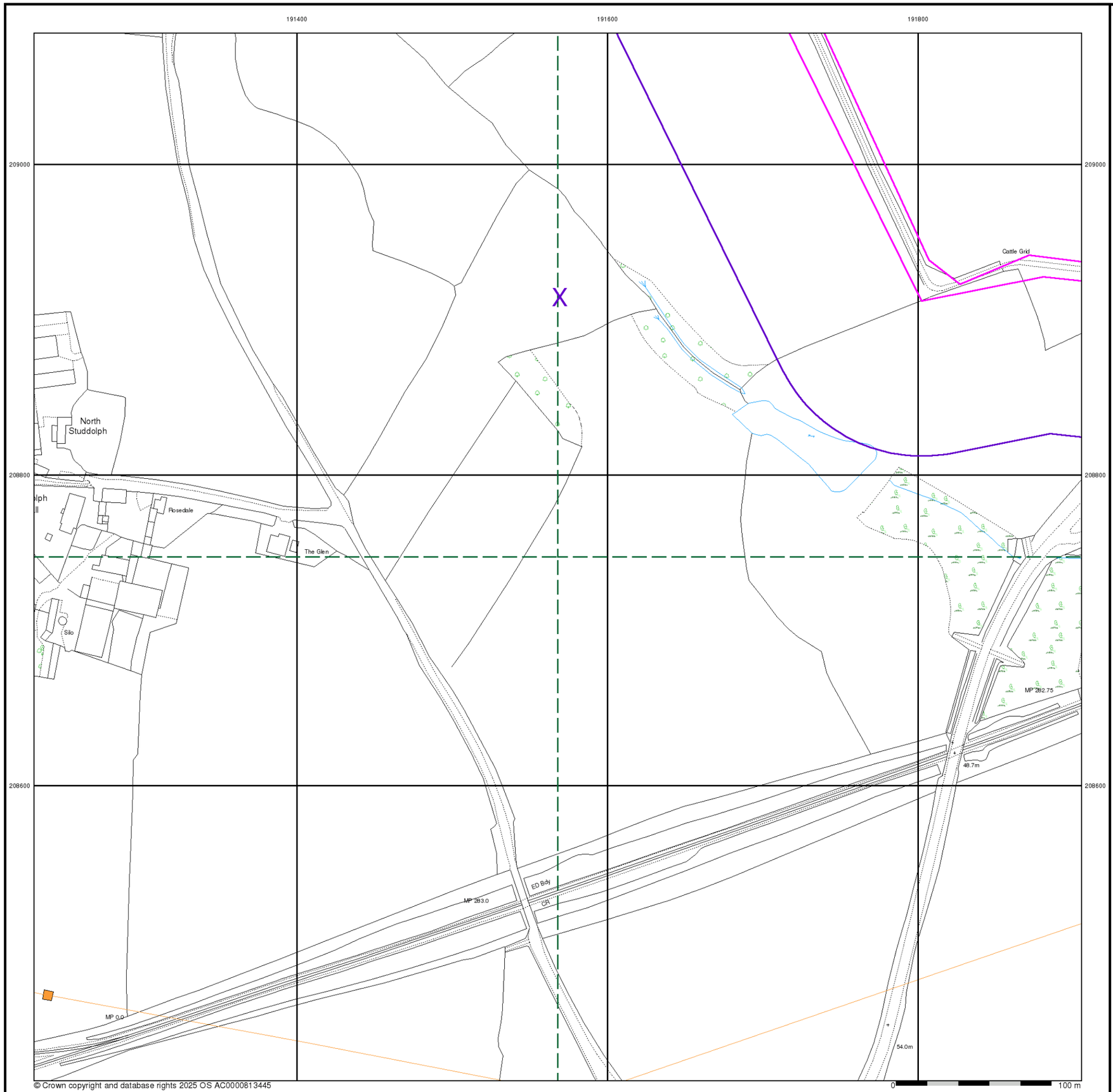
A selection of organisations who provide data within this report

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

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Natural Resources Wales** Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
5	**Pembrokeshire County Council - Environmental Health Department** Public Protection Division, Pembrokeshire County Council, County Hall, Haverfordwest, Pembrokeshire, SA61 1TP	Telephone: 01437 764551 Fax: 01437 775838 Website: www.pembrokeshire.gov.uk
6	**PointX** 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	**The National Assembly for Wales - GI Services (Department of Planning & Countryside)** Yr Hen Ysgol Gymraeg, Alexandria Road, Aberystwyth, Ceredigion, SY23 1LD	Telephone: 02920 825111 Website: www.wales.gov.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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



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General

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

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
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- 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
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- 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

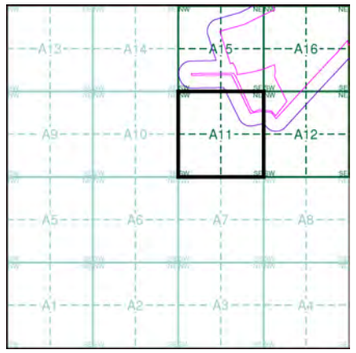
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A11



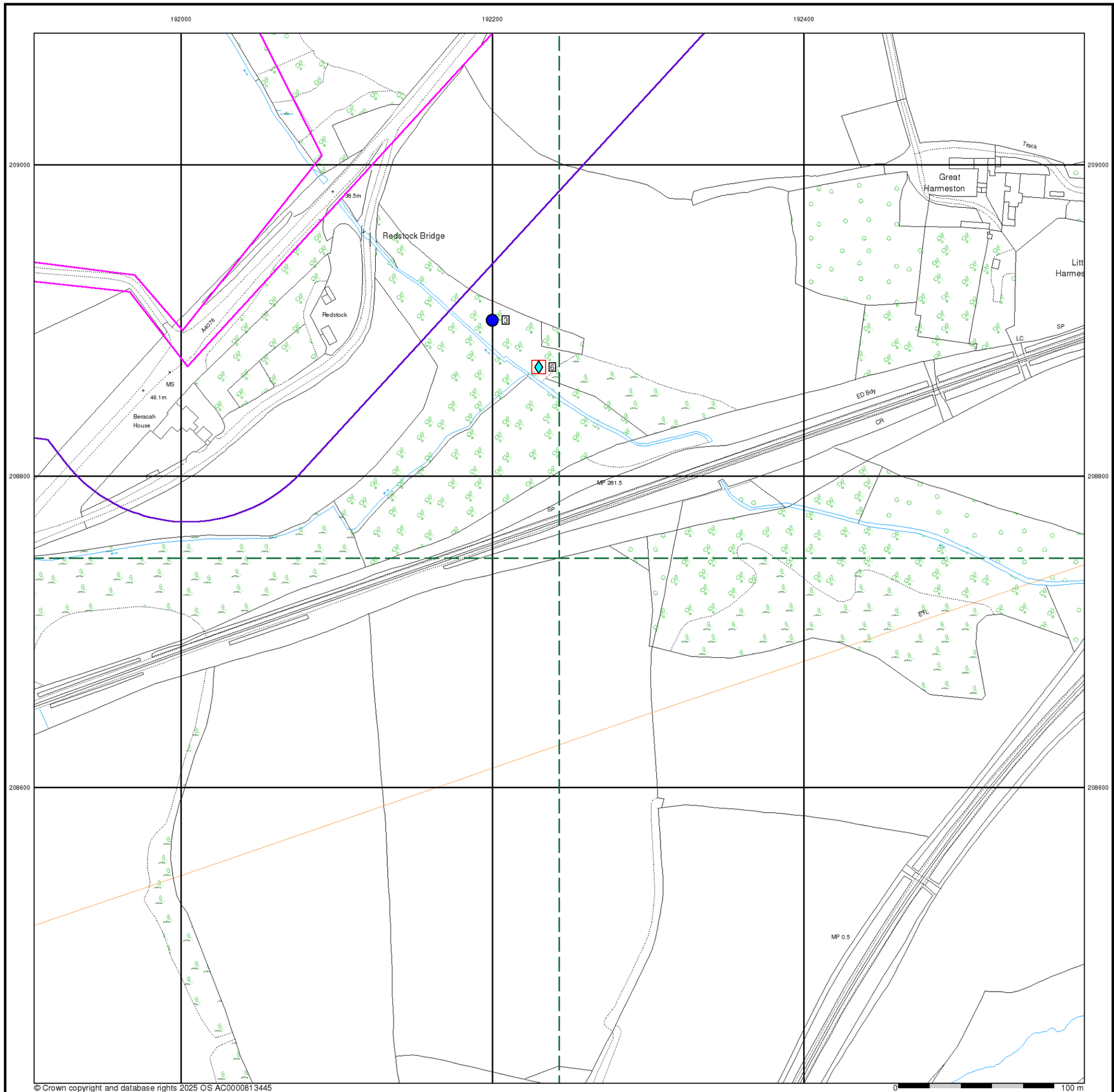
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191570, 208910
Slice:	A
Site Area (Ha):	162.67
Plot Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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



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General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location
- Pylon
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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
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- 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
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- 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

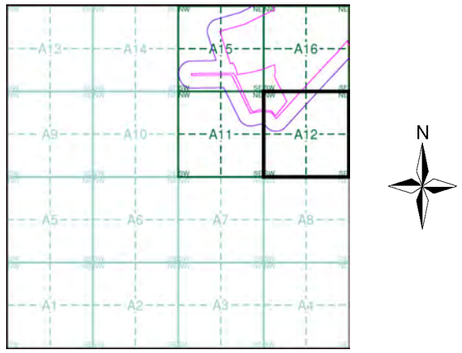
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A12



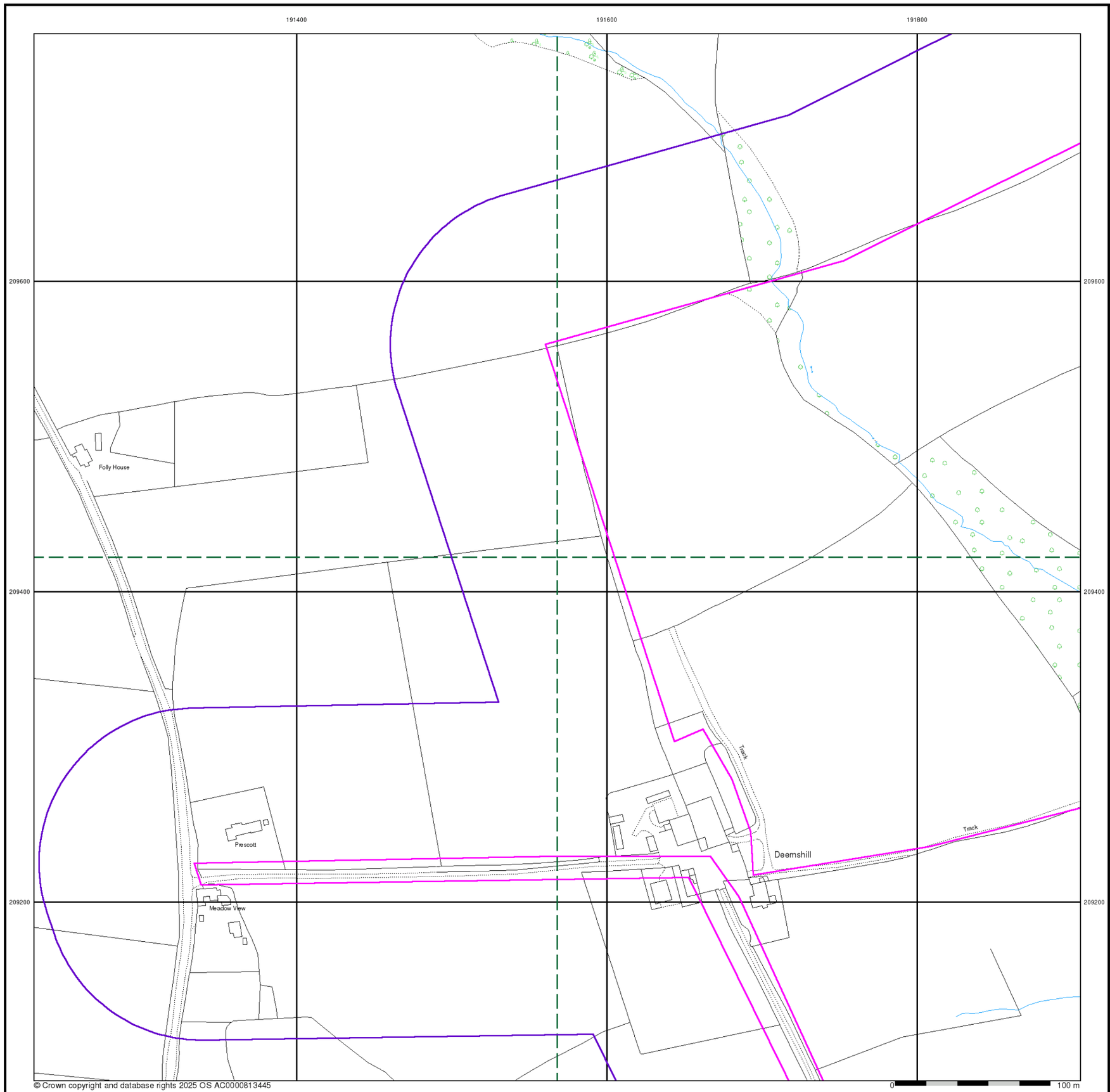
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191570, 208910
Slice:	A
Site Area (Ha):	162.67
Plot Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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



General

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

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
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

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- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
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- Licensed Waste Management Facility (Location)
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- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
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- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- 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

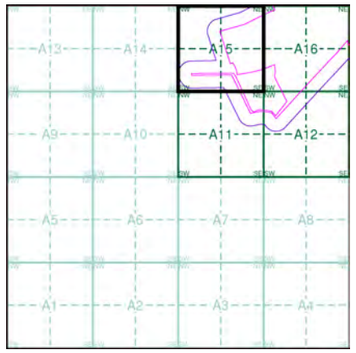
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A15



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191570, 208910
Slice:	A
Site Area (Ha):	162.67
Plot Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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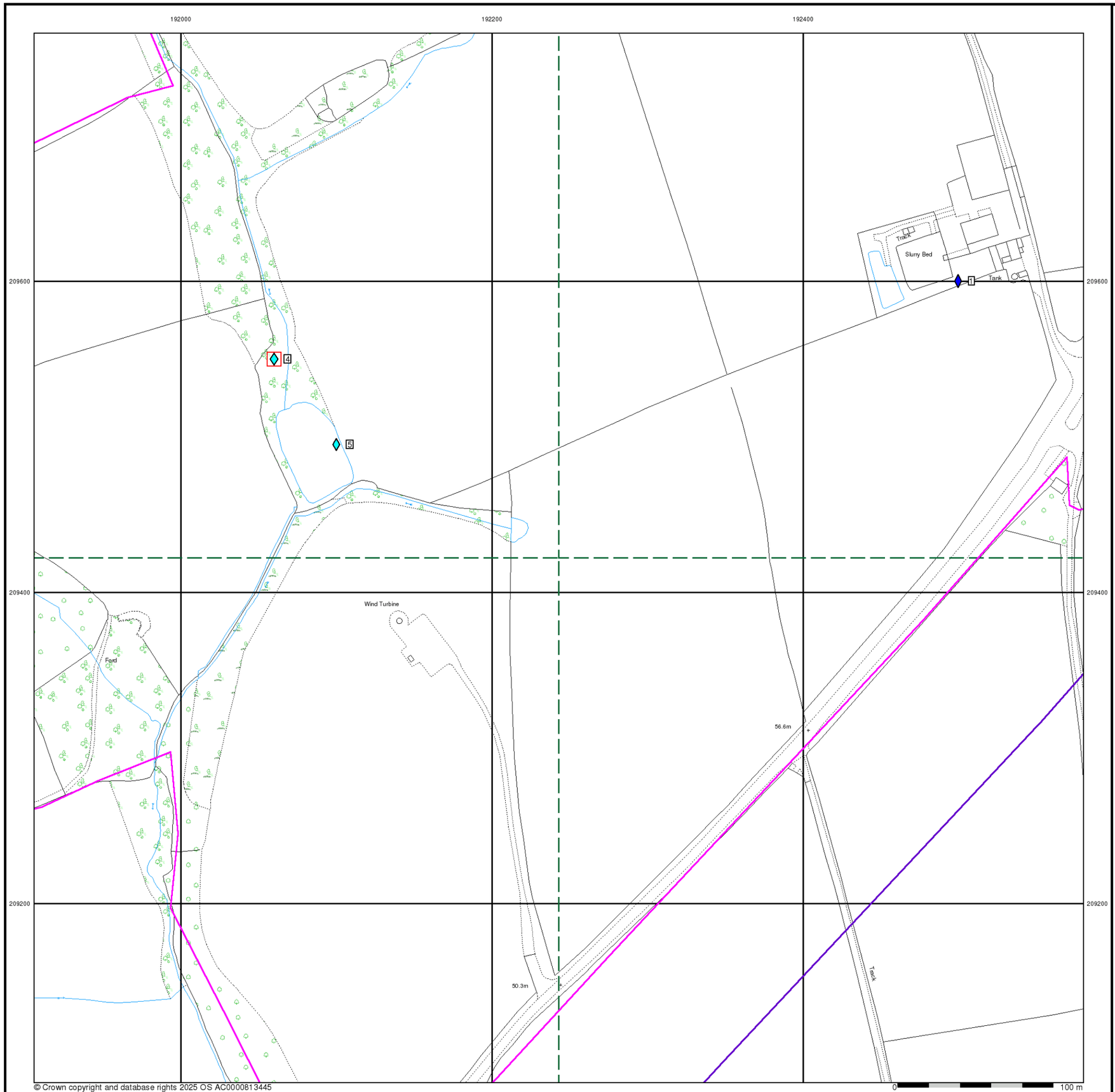
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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General

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

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
- Historical Prosecutions
- Prosecutions
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- Water Abstraction
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Waste

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- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- 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

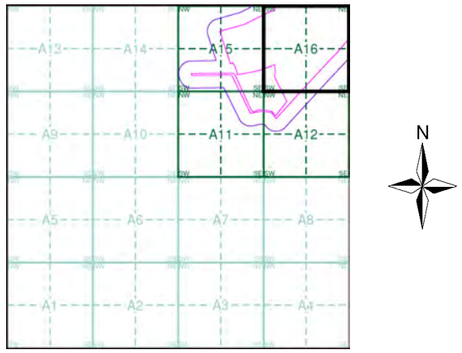
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A16



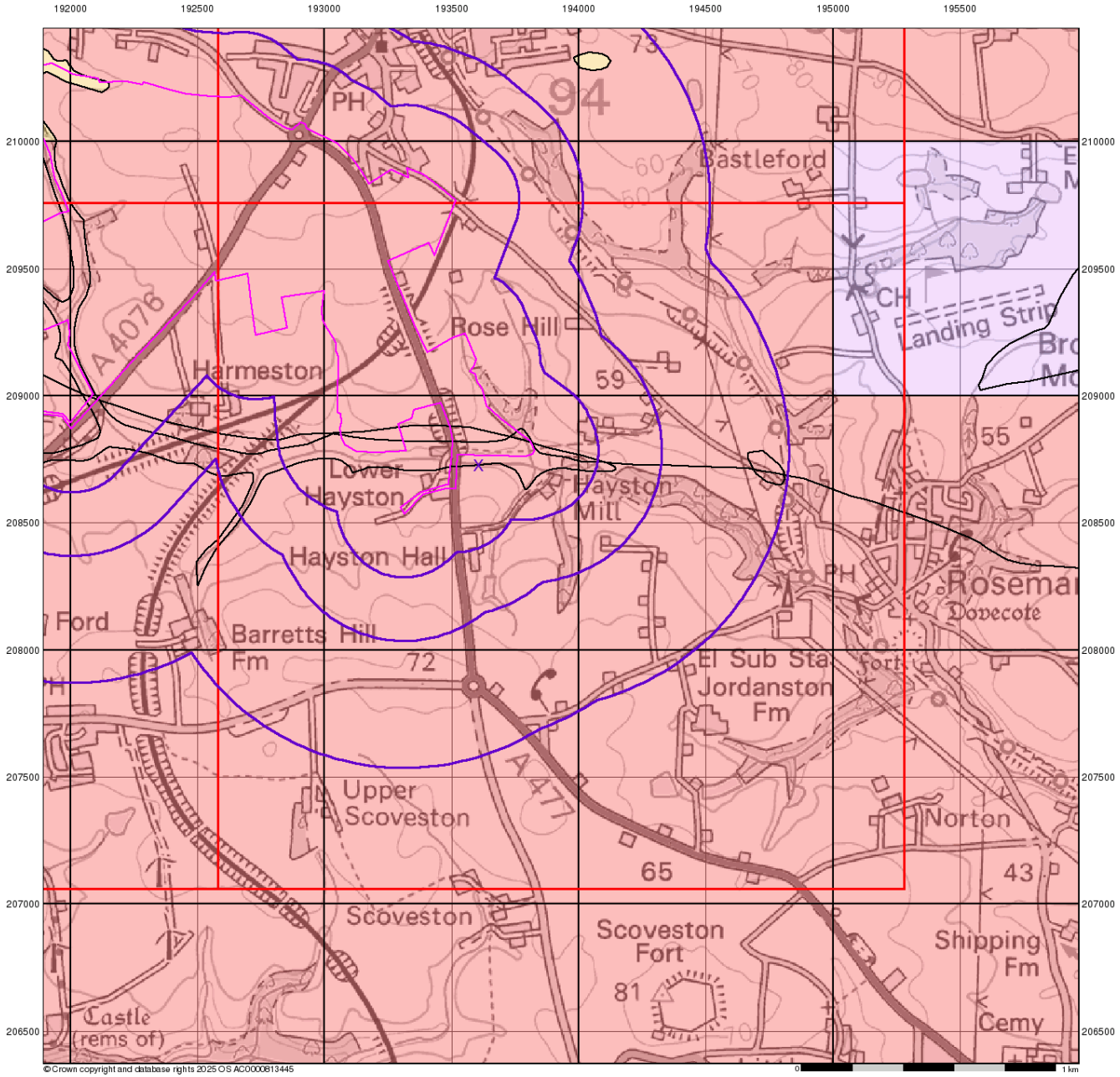
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191570, 208910
Slice:	A
Site Area (Ha):	162.67
Plot Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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



Groundwater Vulnerability

General

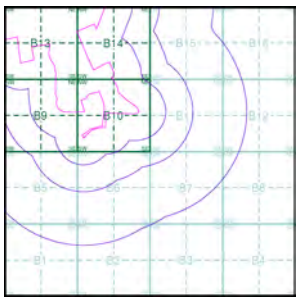
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

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

Unproductive Aquifer
Soluble Rock

Site Sensitivity Context Map - Slice B



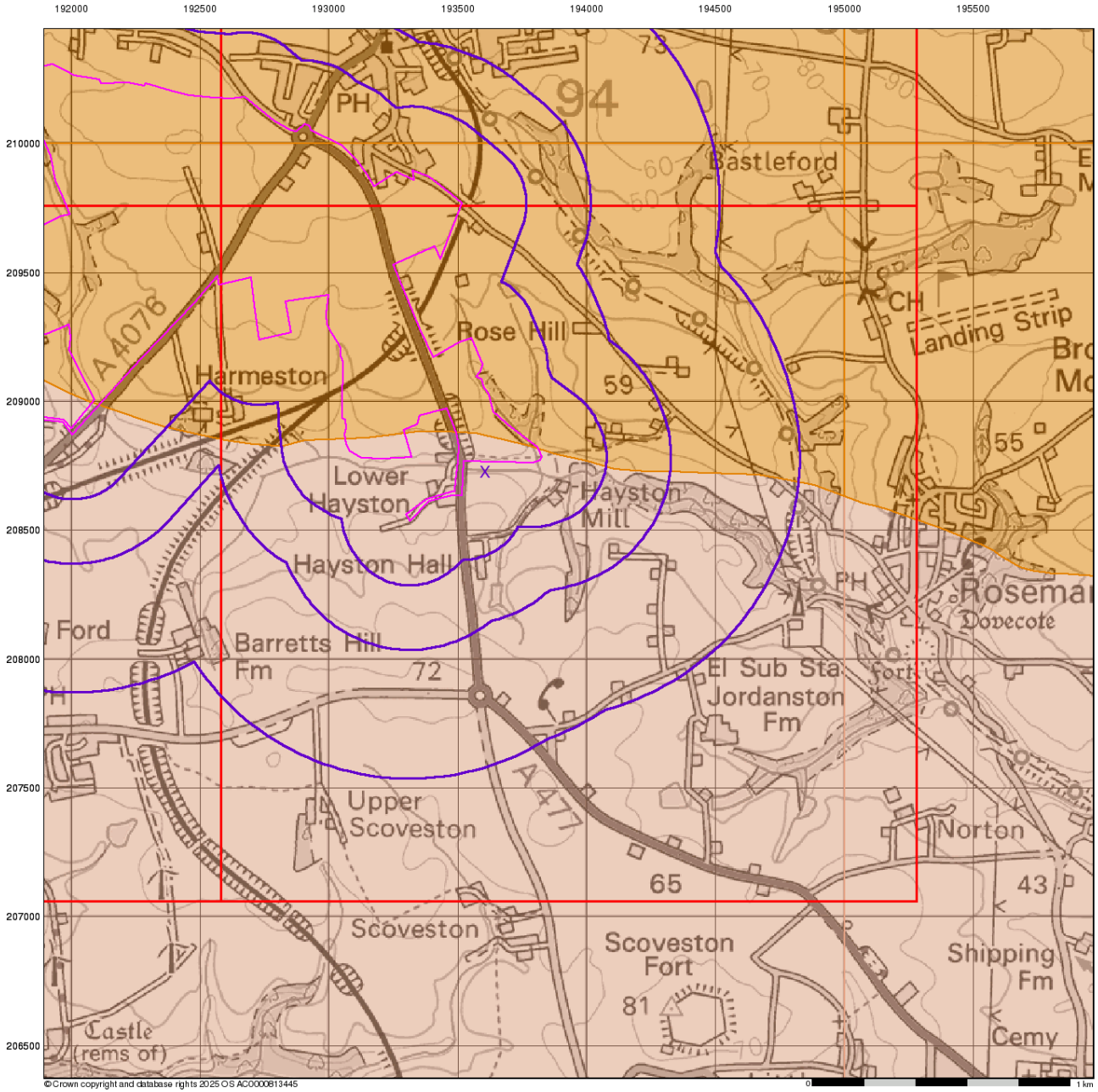
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

Land at Great Harmeston, West Wales

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



Bedrock Aquifer Designation

General

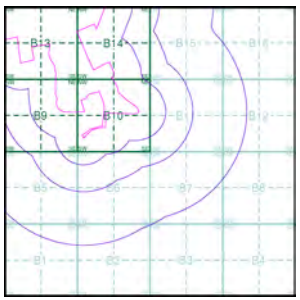
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice B



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

Land at Great Harmeston, West Wales

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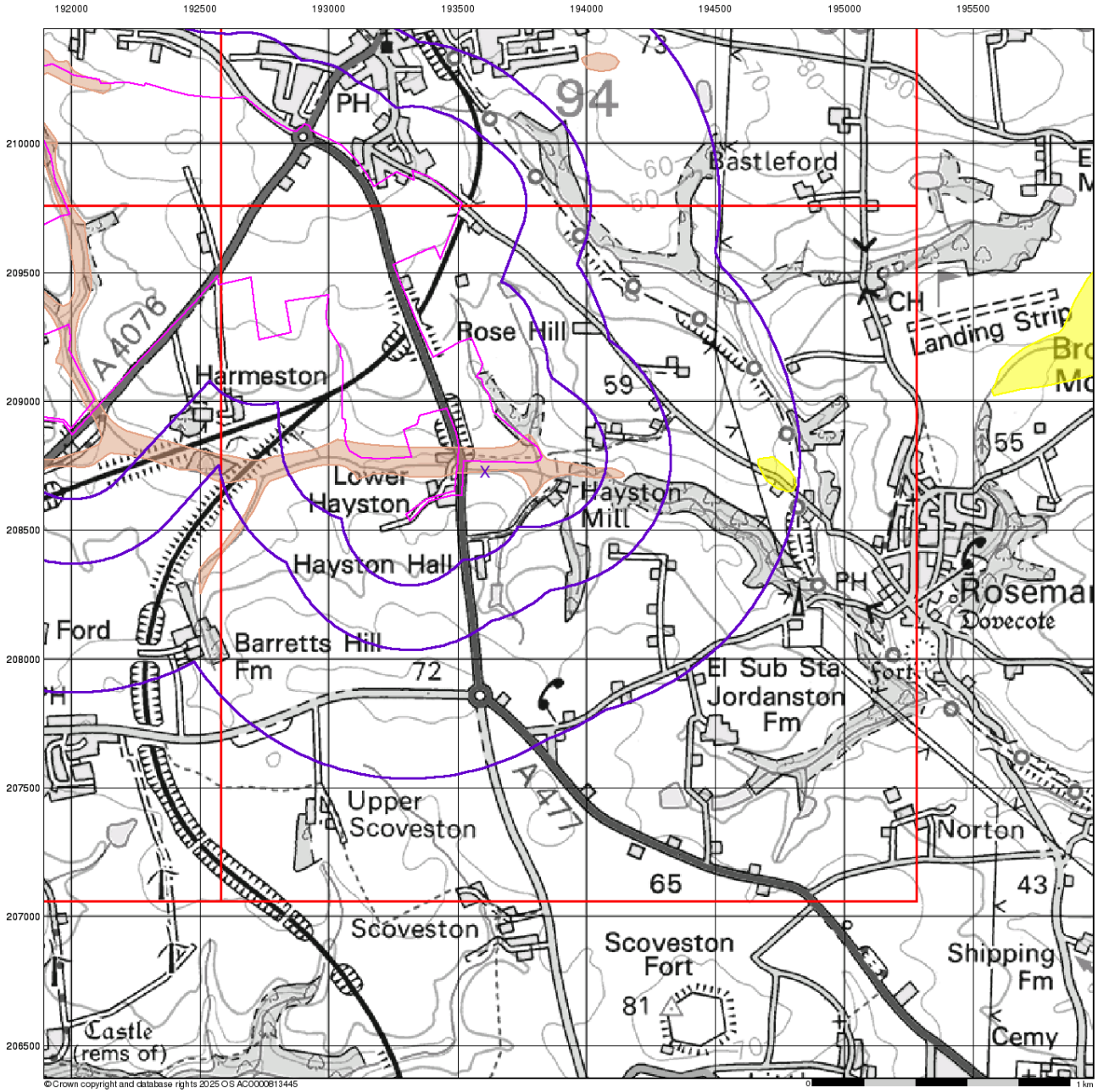
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



Superficial Aquifer Designation

General

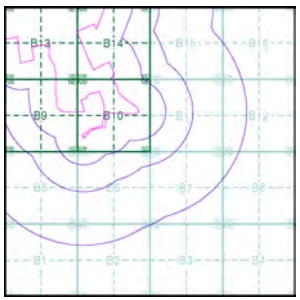
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice B

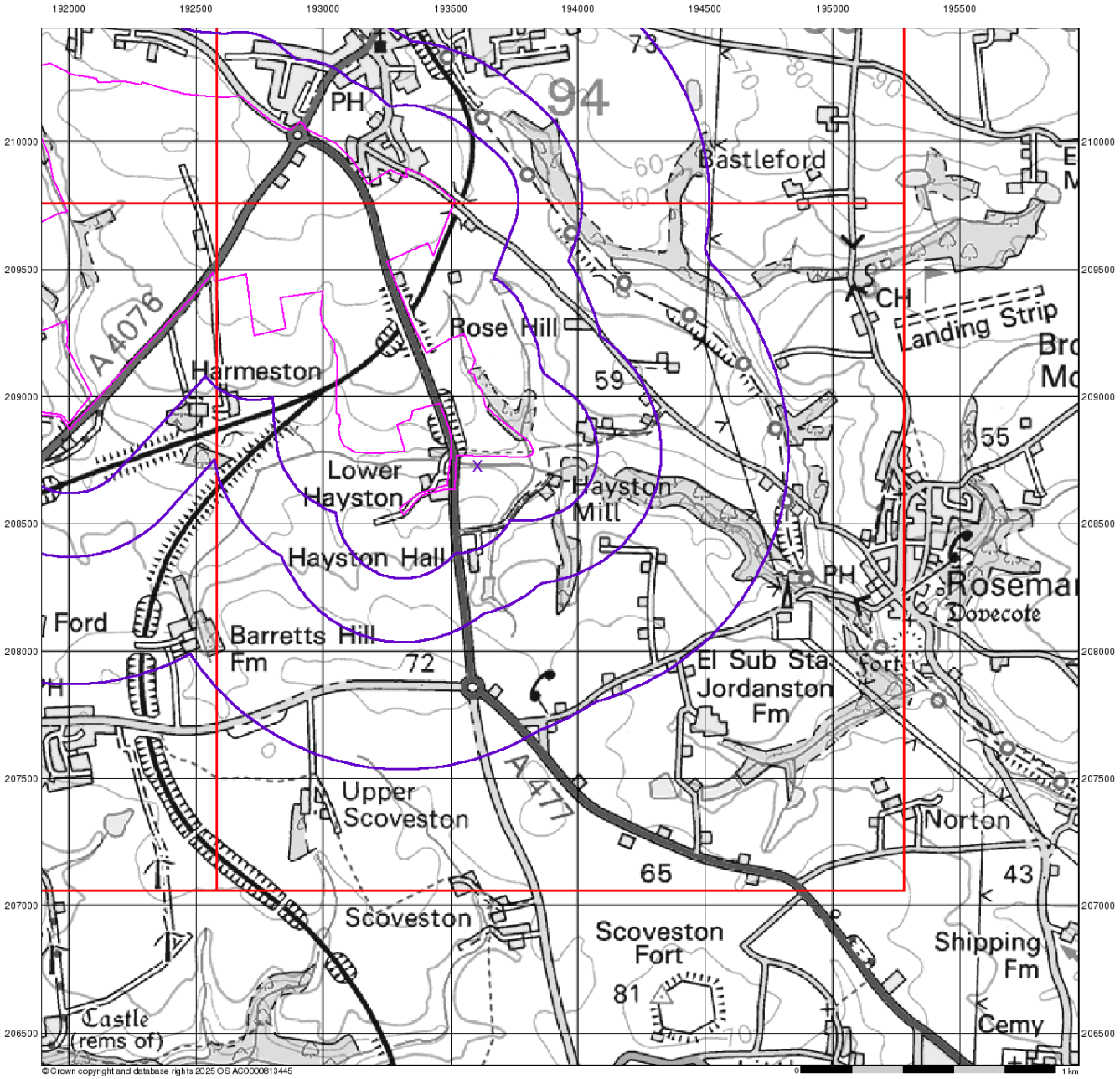


Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

Land at Great Harmeston, West Wales



Source Protection Zones

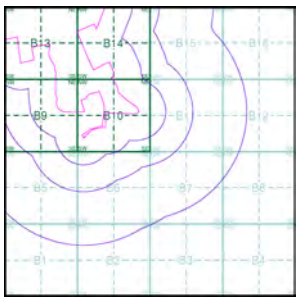
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice B



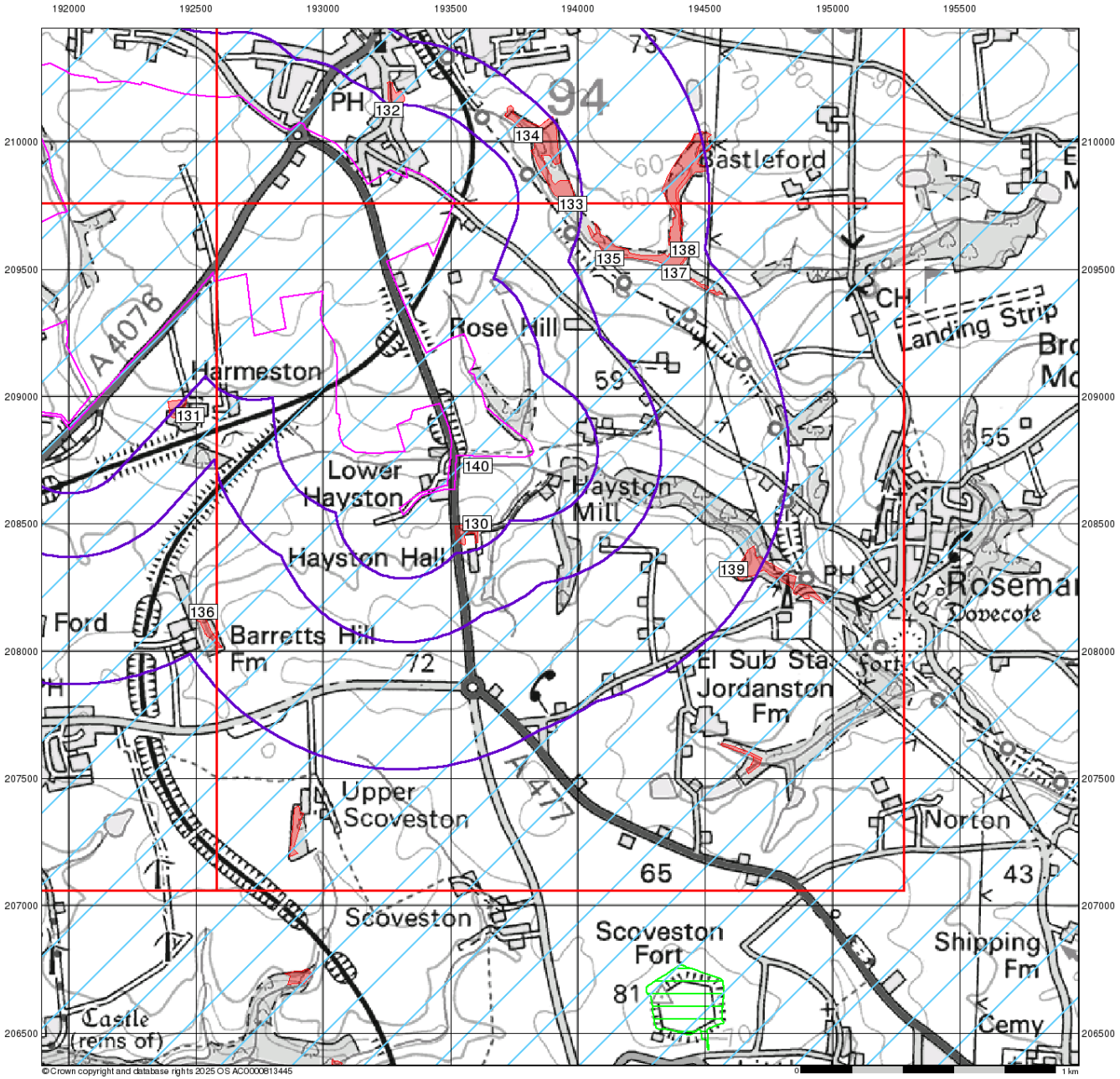
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

Land at Great Harmeston, West Wales

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



Sensitive Land Uses

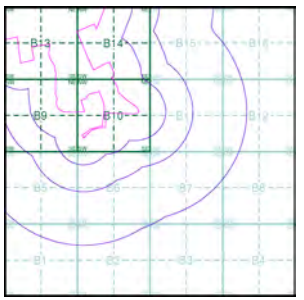
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice B



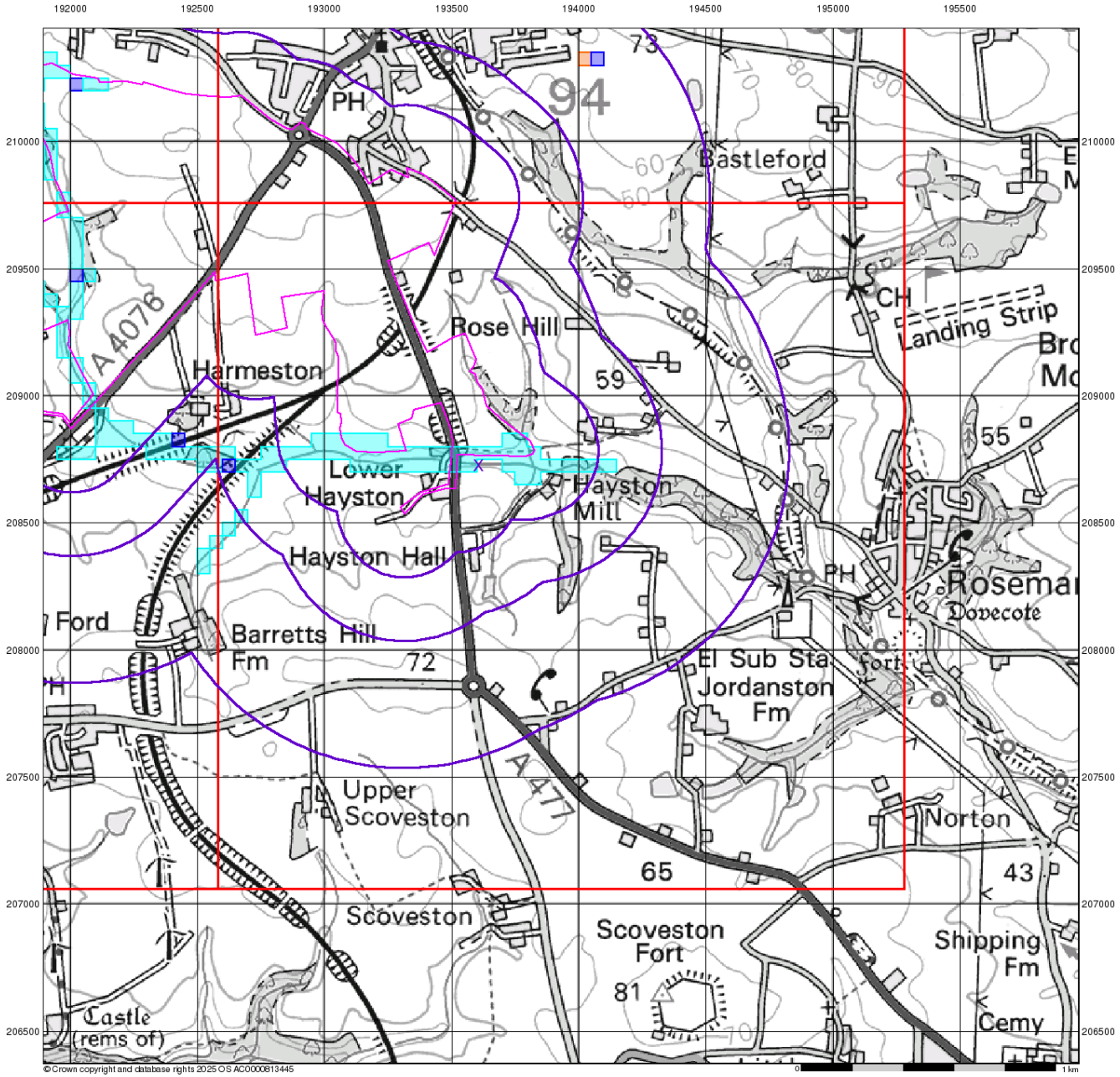
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

Land at Great Harmeston, West Wales

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



BGS Flood GFS Data

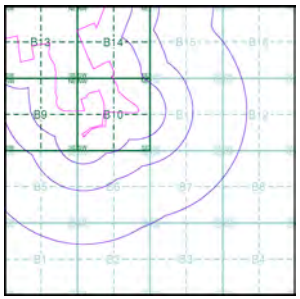
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice B



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

Land at Great Harmeston, West Wales

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

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
381140732_1_1

Customer Reference:
GEG-25-888

National Grid Reference:
193610, 208730

Slice:
B

Site Area (Ha):
162.67

Search Buffer (m):
1000

Site Details:

Land at Great Harmeston
West Wales

Client Details:

Mr M Perks
Geo Environmental Group
Granta House
71 Graham Road
Malvern
Worcestershire
WR14 2JS

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	31
Hazardous Substances	-
Geological	32
Industrial Land Use	34
Sensitive Land Use	35
Data Currency	36
Data Suppliers	40
Useful Contacts	41

Introduction

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

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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2		1		
Prosecutions					
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2	Yes			
Pollution Incidents to Controlled Waters					
Historical Prosecutions	pg 2	1			
Registered Radioactive Substances					
Substantiated Pollution Incident Register					
Water Abstractions	pg 2		5		12 (*19)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 11	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 17	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 17	Yes		n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 17	10	49	25	28
Water Framework Directive - Catchment	pg 30	Yes			
Water Framework Directive - Groundwater	pg 30	Yes			
Water Framework Directive - Surface Waters					

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 31	1			
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 31	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 31	1			
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites	pg 31	1			
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 32	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 32	Yes			
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 32	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 32	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 32	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 32	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 33	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 33	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 33	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 33	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 34		2		
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 34		1		
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental	pg 34				2
Underground Electrical Cables					

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 35		3	2	5
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 35	1			
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 of Property Situated Below Ground Level	(NW)	0	1	192050 210200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	0	1	192150 210200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	0	1	192050 209500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	192050 209450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	0	1	192100 209450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	192050 209300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	0	1	191950 210000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	192100 208950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	192050 209050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	191950 209350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	191900 209400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B10SE (W)	0	1	193600 208727
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	0	1	192000 209700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	0	1	191950 209850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9NW (W)	18	1	192650 208750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	71	1	192100 208750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	306	1	192450 208800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (W)	425	1	192650 208727
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9SW (W)	461	1	192700 208550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Schofield R M Property Type: Undefined Or Other Location: Hayston Mill Johnston Haverfordwest, Johnston Haverfordwest Dyfed Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bn0011001 Permit Version: 1 Effective Date: 6th February 1968 Issued Date: 6th February 1968 Revocation Date: 18th November 1992 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: To Land Near Hayston Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	B10SE (E)	64	2	193800 208700
	Nearest Surface Water Feature	B9NE (NW)	0	-	193056 209081
2	**Historical Prosecutions** Location: A field at Harmeston Cross, Johnston, HAVERFORDWEST, Dyfed, SA62 Prosecution Text: EA News Release 20/05/1998, Depositing controlled waste on land without a waste management licence. Prosecution Act: EPA90 Hearing Date: 20th May 1998 Verdict: Guilty Fine: 200 Costs: 250 Positional Accuracy: Manually positioned within the geographical locality	B13NW (NW)	0	-	192589 209549
3	**Water Abstractions** Operator: Mr J Summons Licence Number: 22/61/5/0007 Permit Version: 100 Location: Unnamed Stream At Hayston Farm Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Unnamed Stream At Hayston Farm Authorised Start: 01 May Authorised End: 31 July Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B9NE (W)	13	3	193120 208770
4	**Water Abstractions** Operator: Mr Simon Lewis Licence Number: 22/61/5/0016 Permit Version: 102 Location: Reservoir On Rosehill, Johnston Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 3rd April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B14SE (N)	214	2	193700 209400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**Water Abstractions** Operator: Mrs Mh Ashton Licence Number: 22/61/5/0016 Permit Version: 101 Location: Reservoir On Rosehill, Johnston Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B14SE (N)	214	3	193700 209400
4	**Water Abstractions** Operator: Simon Lewis Licence Number: 22/61/5/0016 Permit Version: Not Supplied Location: Irrigation Reservoir, Rosehill Farm Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 3409.57 Yearly Rate (m3): 3409.57 Details: Not Supplied Authorised Start: 1 November Authorised End: 31 March Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B14SE (N)	214	2	193700 209400
5	**Water Abstractions** Operator: Mr & Mrs H Rawlins Licence Number: 22/61/5/0016 Permit Version: 100 Location: Reservoir On Rosehill, Johnston Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reservoir On Rosehill;Johnston Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 5th March 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B14NE (N)	224	3	193660 209440
6	**Water Abstractions** Operator: Mr & Mrs M & M Richards Licence Number: 22/61/5/0074 Permit Version: 100 Location: Stream 2 Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B11SE (E)	647	2	194450 208610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Water Abstractions** Operator: Mr & Mrs Richards Licence Number: 22/61/5/0074 Permit Version: Not Supplied Location: Land At Jordanston Farm Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 2273 Yearly Rate (m3): 2273 Details: Not Supplied Authorised Start: 1 November Authorised End: 31 March Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B11SE (E)	647	2	194450 208610
6	**Water Abstractions** Operator: Messrs David Richards Ltd Licence Number: 22/61/5/0074 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): 2273 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B11SE (E)	648	3	194450 208605
7	**Water Abstractions** Operator: Mr & Mrs M & M Richards Licence Number: 22/61/5/0074 Permit Version: 100 Location: Stream 3 Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B7SW (SE)	836	2	194140 208000
7	**Water Abstractions** Operator: Messrs David Richards Ltd Licence Number: 22/61/5/0074 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): 2273 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B7SW (SE)	841	3	194140 207995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Water Abstractions** Operator: R.J Scale & Co Licence Number: 22/61/3/0010 Permit Version: 100 Location: Unnamed Stream At Middle Bastleford Farm, Rosemarket. Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Unnamed Stream At Middle Bastleford Farm; Rosemarket. Authorised Start: 01 May Authorised End: 31 July Permit Start Date: 30th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B15NE (NE)	862	3	194390 209480
9	**Water Abstractions** Operator: Mr R Lewis Licence Number: 22/61/5/0142 Permit Version: 100 Location: Reservoir Around Unnamed Springs At Westfield Pill Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reservoir Around Unnamed Springs At Westfield Pill Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 6th August 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B15SE (NE)	928	2	194580 209340
9	**Water Abstractions** Operator: Robert John Lewis Licence Number: 22/61/5/0142 Permit Version: Not Supplied Location: Land At Lower Furzehill Farm Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 308.4 Yearly Rate (m3): 3637 Details: Not Supplied Authorised Start: 1 November Authorised End: 31 March Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B15SE (NE)	928	2	194580 209340
10	**Water Abstractions** Operator: Mr R And Mrs V L Burks Licence Number: 22/61/3/0010 Permit Version: 101 Location: Unnamed Stream At Middle Bastleford Farm, Rosemarket. Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 May Authorised End: 31 July Permit Start Date: 1st April 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B15SE (NE)	963	3	194580 209400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	**Water Abstractions** Operator: Mr R Lewis Licence Number: Wa/061/0005/007 Permit Version: 1 Location: Springs At Lower Furze Hill, Rosemarket Authority: Natural Resources Wales Abstraction: Food And Drink: Water Bottling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B12NW (E)	966	2	194760 209031
11	**Water Abstractions** Operator: Mr R Lewis Licence Number: 22/61/5/0189 Permit Version: 1 Location: Springs At Lower Furzehill, Rosemarket Authority: Environment Agency, Welsh Region Abstraction: Food And Drink: Water Bottling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B12NW (E)	966	3	194760 209030
11	**Water Abstractions** Operator: Robert John Lewis Licence Number: Wa/061/0005/007 Permit Version: Not Supplied Location: Bottling Springs At Lower Furze Hill Authority: Natural Resources Wales Abstraction: Food And Drink: Water Bottling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B12NW (E)	966	2	194760 209031
	Water Abstractions Operator: Mr S Lewis Licence Number: 22/61/6/0037 Permit Version: 100 Location: Reservoir For Lower Bastleford, Rosemarket. Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reservoir For Lower Bastleford; Rosemarket. Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B16NW (NE)	1256	2	194840 209540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Skyrme Lewis Licence Number: 22/61/6/0037 Permit Version: Not Supplied Location: Land At Lower Bastleford Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 2500 Yearly Rate (m3): 2500 Details: Not Supplied Authorised Start: 1 November Authorised End: 31 March Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B16NW (NE)	1256	2	194840 209540
	Water Abstractions Operator: Mr & Mrs M & M Richards Licence Number: 22/61/5/0074 Permit Version: 100 Location: Stream 4 Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Nov to 31-Mar Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B3NE (SE)	1329	2	194530 207650
	Water Abstractions Operator: Messrs David Richards Ltd Licence Number: 22/61/5/0074 Permit Version: Not Supplied Location: Stream 4 Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): 2273 Details: Licenced from 01-Nov to 31-Mar 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 10m	B3NE (SE)	1333	3	194530 207645
	Water Abstractions Operator: Mr & Mrs M & M Richards Licence Number: 22/61/5/0074 Permit Version: 100 Location: Reservoir C Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 11 January Authorised End: 03 July Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B3NE (SE)	1393	2	194340 207480

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr & Mrs M & M Richards Licence Number: 22/61/5/0074 Permit Version: 100 Location: Reservoir C Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B3NE (SE)	1393	2	194340 207480
	Water Abstractions Operator: Mr & Mrs M & M Richards Licence Number: 22/61/5/0074 Permit Version: 100 Location: Reservoir A Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B3NE (SE)	1492	2	194490 207440
	Water Abstractions Operator: Mr & Mrs M & M Richards Licence Number: 22/61/5/0074 Permit Version: 100 Location: Reservoir B Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reservoir B Authorised Start: 11 January Authorised End: 03 July Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B4NW (SE)	1512	2	194680 207530
	Water Abstractions Operator: Mr & Mrs M & M Richards Licence Number: 22/61/5/0074 Permit Version: 100 Location: Reservoir B Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Nov to 31-Mar Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B4NW (SE)	1512	2	194680 207530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr & Mrs Richards Licence Number: 22/61/5/0074 Permit Version: Not Supplied Location: Land At Jordanston Farm Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 13636.37 Yearly Rate (m3): 13636.37 Details: Not Supplied Authorised Start: 1 November Authorised End: 31 March Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B4NW (SE)	1512	2	194680 207530
	Water Abstractions Operator: Mr R Davies Licence Number: 22/61/5/0124 Permit Version: 100 Location: Reservoir 0.60million Gallons Capacity.Overflow From A Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reservoir 0.60Million Gallons Capacity.Overflow From A Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 7th February 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(S)	1549	2	193630 207020
	Water Abstractions Operator: Mr R Davies Licence Number: 22/61/5/0124 Permit Version: 100 Location: Reservoir 0.48million Gallons Cap. Middle Scoveston Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reservoir 0.48Million Gallons Cap. Middle Scoveston Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 7th February 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(S)	1559	2	193750 207040
	Water Abstractions Operator: R.L Davies Licence Number: 22/61/5/0124 Permit Version: Not Supplied Location: Land At Middle Scoveston Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 341 Yearly Rate (m3): 4521 Details: Not Supplied Authorised Start: 1 November Authorised End: 31 March Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1559	2	193750 207040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr W Young Licence Number: 22/61/5/0126 Permit Version: 100 Location: Reservoir In Field No. Os 2242 At Furze Hill Farm Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reservoir In Field No. Os 2242 At Furze Hill Farm Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B16NE (NE)	1564	2	195220 209500
	Water Abstractions Operator: W R & B M Young Licence Number: 22/61/5/0126 Permit Version: Not Supplied Location: Land At Furze Hill Farm Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 4091.48 Yearly Rate (m3): 4091.48 Details: Not Supplied Authorised Start: 1 November Authorised End: 31 March Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B16NE (NE)	1564	2	195220 209500
	Water Abstractions Operator: Richard John & Joanna Penelope Hayman Licence Number: 22/61/5/0180 Permit Version: Not Supplied Location: Not Supplied Authority: Natural Resources Wales Abstraction: Impounding Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B4NW (SE)	1671	2	194840 207450
	Water Abstractions Operator: Mr & Mrs R Hayman Licence Number: 22/61/5/0134 Permit Version: 100 Location: Reservoir At Norton Farm, Rosemarket Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reservoir At Norton Farm; Rosemarket Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 11th October 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B4NW (SE)	1679	3	194840 207440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr & Mrs R Hayman Licence Number: 22/61/5/0134 Permit Version: 101 Location: Reservoir At Norton Farm, Rosemarket Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B4NW (SE)	1687	2	194840 207430
	Water Abstractions Operator: Richard John & Joanna Penelope Hayman Licence Number: 22/61/5/0134 Permit Version: Not Supplied Location: Land At Norton Farm Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 455 Yearly Rate (m3): 1819 Details: Not Supplied Authorised Start: 1 November Authorised End: 31 March Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B4NW (SE)	1687	2	194840 207430
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	192000 209091
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	2	192000 209588

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, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	192105 209000
	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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	2	191945 210000
	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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	2	192144 210205
	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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	2	192000 210000

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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	2	193000 210000
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B9NE (W)	0	2	193000 208852
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B10NE (N)	0	2	193635 208862
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	192000 208727

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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	192119 208862
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	192000 209000
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B10SE (S)	0	2	193606 208727
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B10NE (N)	0	2	193600 208816

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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(N)	0	2	193606 210000
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	192000 209029
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	2	192000 209759
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	2	192004 209400

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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B9NE (NW)	0	2	193000 209000
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B10NE (N)	0	2	193606 209000
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B10SE (NW)	0	2	193606 208727
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	192115 208983

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, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B9NE (W)	0	2	193000 208751
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B10NE (NE)	0	2	193730 208839
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	(N)	0	2	193606 210000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B10SE (NW)	0	2	193606 208727
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	B10NE (N)	0	2	193635 208862
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B10SE (NW)	0	2	193606 208727
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(NW)	0	2	192144 210205
	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	B10NE (N)	0	2	193606 208750
	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	B10NE (N)	0	2	193606 208750
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 354.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NE (NW)	0	4	193056 209081

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 9.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B13NE (NW)	0	4	193015 209426
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 264.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NE (W)	0	4	193077 208798
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 27.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NE (NW)	0	4	193057 209054
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 375.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10SW (SW)	0	4	193376 208624
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 102.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10NE (E)	0	4	193815 208792
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10NW (W)	0	4	193522 208758
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 119.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10NW (W)	0	4	193504 208755
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 66.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14SW (N)	0	4	193592 209106
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 304.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14SW (N)	0	4	193583 209172

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 317.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10NE (N)	1	4	193609 208757
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 371.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10NE (NE)	3	4	193758 208884
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 486.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10NE (NE)	3	4	193808 208825
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 154.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NE (W)	5	4	193203 208753
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10SW (SW)	8	4	193374 208626
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 194.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10NW (W)	9	4	193358 208777
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 121.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10SW (W)	11	4	193365 208672
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 107.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NE (W)	12	4	193077 208798
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 360.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NE (W)	26	4	193203 208753

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 34.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10NW (W)	34	4	193358 208774
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 80.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10SW (W)	37	4	193354 208745
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 28.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10NW (W)	38	4	193386 208782
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10SE (E)	40	4	193835 208726
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 2	B10SE (E)	40	4	193832 208732
36	**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: Milford North and St Brides North Primacy: 1	B10SE (E)	40	4	193832 208734
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 254.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10SE (SE)	50	4	193785 208638
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10SE (E)	50	4	193832 208724
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 129.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10SE (E)	51	4	193835 208724

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 31.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14NW (N)	53	4	193410 209496
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14NW (N)	61	4	193420 209485
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10NW (W)	65	4	193389 208781
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 25.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14NW (N)	68	4	193442 209472
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14NW (N)	81	4	193447 209469
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 31.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14NW (N)	84	4	193473 209452
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 178.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NE (W)	103	4	192970 208793
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 96.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10SE (E)	104	4	193897 208703
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 223.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NE (W)	105	4	192970 208793

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14NW (N)	108	4	193477 209444
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 34.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B11SW (E)	130	4	193954 208734
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B11SW (E)	136	4	193954 208734
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 609.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B11SW (E)	139	4	193944 208688
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 52.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B11SW (E)	139	4	193957 208736
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 109.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14NE (N)	159	4	193658 209459
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NW (W)	174	4	192777 209061
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 146.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B11SW (E)	176	4	193997 208729
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NW (W)	183	4	192779 209059

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 90.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NW (W)	185	4	192809 208974
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NW (W)	210	4	192845 208908
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 97.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14SE (N)	210	4	193753 209314
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14SE (N)	211	4	193774 209267
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14SE (N)	211	4	193772 209271
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14SE (N)	211	4	193756 209306
64	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 61.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14SE (N)	227	4	193715 209404
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10SE (SE)	228	4	193710 208517
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14NE (N)	231	4	193669 209444

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 28.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NW (W)	232	4	192821 208931
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 199.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B10SE (SE)	232	4	193709 208507
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B14NE (N)	238	4	193660 209456
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 16.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NW (W)	240	4	192813 208958
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9SE (SW)	253	4	193059 208479
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 264.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9SE (SW)	253	4	193059 208479
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B6NW (SW)	259	4	193340 208279
74	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 13.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B6NW (SW)	264	4	193339 208274
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 874.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B11SW (E)	268	4	194090 208736

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 151.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B11SW (E)	268	4	194090 208736
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 277.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9SW (W)	304	4	192609 208732
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 25.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NW (W)	324	4	192621 208910
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 74.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9SW (W)	325	4	192759 208728
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9SW (W)	325	4	192759 208728
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 60.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9SW (W)	327	4	192757 208727
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 84.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9SW (W)	328	4	192756 208728
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B6NE (S)	343	4	193653 208321
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NW (W)	345	4	192627 208898

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 29.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NW (W)	349	4	192720 208791
86	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 37.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B6NE (S)	351	4	193653 208312
87	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 113.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9NW (W)	355	4	192704 208816
88	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 291.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9SW (SW)	362	4	192877 208421
89	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 454.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9SW (W)	365	4	192740 208670
90	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 35.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B6NE (S)	385	4	193649 208274
91	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 40.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B6NE (S)	385	4	193649 208274
92	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 75.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B6NE (S)	395	4	193615 208253
93	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 534.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B15NW (NE)	404	4	194126 209551

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 63.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B9SW (W)	407	4	192672 208731
95	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 211.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B6NE (S)	419	4	193670 208246
96	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 99.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B15NW (NE)	680	4	194204 209452
97	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 151.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B15NW (NE)	751	4	194243 209543
98	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 174.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B15NE (NE)	835	4	194380 209742
99	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 57.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B12NW (E)	836	4	194617 209054
100	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 69.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B15NE (NE)	840	4	194365 209629
101	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 87.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B5SW (SW)	863	4	192631 208009
102	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 77.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B15NE (NE)	864	4	194387 209669

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B15NE (NE)	864	4	194379 209738
104	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 259.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B15NE (NE)	868	4	194389 209498
105	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 135.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B15NE (NE)	870	4	194388 209506
106	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 47.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B15NE (NE)	873	4	194383 209625
107	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 55.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B15NE (NE)	877	4	194387 209669
108	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 71.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B5SW (SW)	881	4	192713 207893
109	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 59.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B12NW (E)	886	4	194665 209068
110	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 162.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B1NE (SW)	896	4	193093 207668
111	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 43.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B5SW (SW)	911	4	192640 207924

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B5SW (SW)	911	4	192647 207916
113	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B5SW (SW)	918	4	192612 207945
114	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B5SW (SW)	919	4	192609 207948
115	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 335.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B16SW (NE)	923	4	194638 209230
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 148.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B8NW (SE)	938	4	194625 208290
117	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 516.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B12NW (E)	945	4	194722 209084
118	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 244.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B2NW (S)	946	4	193462 207603
119	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 78.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B15SE (NE)	955	4	194582 209383
120	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 31.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B1NE (S)	962	4	193188 207583

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B1NE (S)	983	4	193208 207559
122	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B8NW (E)	988	4	194732 208387
123	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 60.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	B1NE (S)	993	4	193216 207548
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Westfield Pilll - headwaters to tidal limit WaterBody ID: GB110061031260 Operational Catchment: Coastal streams of North Milford Haven - Llangwm Pill to St Annes Head Management Catchment: Cleddau and Pembrokeshire Coastal Rivers Catchment Name: Not Supplied	B10SE (NW)	0	2	193606 208727
	Water Framework Directive - Groundwater Waterbody Name: Cleddau and Pembrokeshire Waterbody ID: GB41002G200400 URL Address: Not Available Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Good Year: 2023	B10SE (NW)	0	2	193606 208727

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	**Historical Landfill Sites** Licence Holder: Dyfed County Council Location: Johnston Name: Hayston Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14355 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert, Industrial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6845/0034 BGS Ref: Not Supplied Other Ref: 026	B10NW (NW)	0	2	193470 209056
	Local Authority Landfill Coverage Name: Pembrokeshire County Council - Has supplied landfill data		0	5	193606 208727
125	**Local Authority Recorded Landfill Sites** Location: Dyfed County Council, Hayston Tip, Johnston, Haverfordwest Reference: Not Supplied Authority: Pembrokeshire County Council, Environmental Health Department **Last Reported Status: Closed** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	B14SW (N)	0	5	193500 209200
126	**Registered Landfill Sites** Licence Holder: Dyfed County Council Licence Reference: 026 Site Location: Hayston Tip, Johnston, Haverfordwest, Pembrokeshire Licence Easting: 193500 Licence Northing: 209200 Operator Location: As Site Address Authority: Environment Agency Wales, South West Area Site Category: Landfill Max Input Rate: Undefined Waste Source Restrictions: Some restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrendered Dated: 1st January 1990 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Excavation Waste From County Council Inert Waste From County Council	B14SW (N)	0	3	193500 209200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Unnamed Igneous Intrusion, Neoproterozoic	B14NE (N)	0	1	193786 209627
	BGS 1:625,000 Solid Geology Description: Llandovery Rocks (Undifferentiated)	B10NE (N)	0	1	193613 208811
	BGS 1:625,000 Solid Geology Description: Pridoli Rocks (Undifferentiated)	B10SE (NW)	0	1	193606 208727
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B10SE (NW)	0	1	193606 208727
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B10NE (N)	0	1	193635 208862
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	B10SE (NW)	0	1	193606 208727
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B10SE (NW)	0	1	193606 208727
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10SE (S)	0	1	193606 208727
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B10SE (S)	0	1	193606 208727
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B10SE (NW)	0	1	193606 208727
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B10SE (NW)	0	1	193606 208727
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B14SW (NW)	0	1	193331 209121
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10SE (N)	0	1	193605 208743
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B10SE (NW)	0	1	193606 208727

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B10NE (E)	4	1	193817 208814
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B10SE (NW)	0	1	193606 208727
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B10SE (S)	0	1	193606 208727
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10SE (NW)	0	1	193606 208727
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B10NE (N)	0	1	193635 208862
	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	B10NE (N)	0	1	193625 208875
	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	B14SW (NW)	0	1	193300 209125
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B10SE (NW)	0	1	193606 208727
	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	B10NE (N)	0	1	193625 208875
	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	B14SW (NW)	0	1	193300 209125
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B10SE (NW)	0	1	193606 208727

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	**Contemporary Trade Directory Entries** Name: Pembroke Pools Location: Hayston Mill, Johnston, Haverfordwest, Dyfed, SA62 3HJ Classification: Swimming Pool Contractors, Repairers & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	B10SE (E)	123	-	193868 208659
127	**Contemporary Trade Directory Entries** Name: Hayston Mill Stoves Location: Hayston Mill, Johnston, Haverfordwest, Dyfed, SA62 3HJ Classification: Heating Equipment - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	B10SE (E)	123	-	193868 208659
128	**Points of Interest - Manufacturing and Production** Name: John Summons Location: Johnston, Haverfordwest, SA62 3HJ Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	B10SW (W)	24	6	193417 208656
129	**Points of Interest - Recreational and Environmental** Name: Playground Location: Nr Scoveston Road, SA73 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	B7NW (SE)	761	6	194254 208148
129	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	B7NW (SE)	765	6	194256 208145

Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	**Ancient Woodland** Name: Not Supplied Reference: 277 Area(m²): 4851.82 Type: Ancient and Semi-Natural Woodland	B10SE (S)	142	2	193604 208502
131	**Ancient Woodland** Name: Not Supplied Reference: 278 Area(m²): 5603.84 Type: Ancient and Semi-Natural Woodland	(W)	210	2	192474 208925
132	**Ancient Woodland** Name: Not Supplied Reference: 3794 Area(m²): 4095.63 Type: Ancient and Semi-Natural Woodland	(N)	237	2	193257 210126
133	**Ancient Woodland** Name: Not Supplied Reference: 3787 Area(m²): 22186.58 Type: Ancient and Semi-Natural Woodland	B15NW (N)	356	2	193977 209756
134	**Ancient Woodland** Name: Not Supplied Reference: 3793 Area(m²): 4949.8 Type: Ancient and Semi-Natural Woodland	(N)	384	2	193805 210024
135	**Ancient Woodland** Name: Not Supplied Reference: 3786 Area(m²): 36150.79 Type: Ancient and Semi-Natural Woodland	B15NW (NE)	531	2	194124 209544
136	**Ancient Woodland** Name: Not Supplied Reference: 274 Area(m²): 3849.82 Type: Ancient and Semi-Natural Woodland	(SW)	852	2	192529 208154
137	**Ancient Woodland** Name: Not Supplied Reference: 3789 Area(m²): 2180.69 Type: Ancient and Semi-Natural Woodland	B15NE (NE)	858	2	194383 209485
138	**Ancient Woodland** Name: Not Supplied Reference: 3792 Area(m²): 8703.75 Type: Ancient and Semi-Natural Woodland	B15NE (NE)	867	2	194419 209577
139	**Ancient Woodland** Name: Not Supplied Reference: 276 Area(m²): 14122.2 Type: Ancient and Semi-Natural Woodland	B8NW (E)	911	2	194612 208320
140	**Environmentally Sensitive Areas** Name: Preseli (decommissioned) Multiple Areas: Y Total Area (m2): 1187932672 Source: The National Assembly for Wales, GI Services (Department of Planning & Countryside)	B10SE (NW)	0	7	193606 208727

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Natural Resources Wales	November 2023	Annually
Pembrokeshire County Council - Public Protection Division	September 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Welsh Region	August 2014	Quarterly
Natural Resources Wales	June 2025	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Welsh Region	March 2013	
Integrated Pollution Controls		
Environment Agency - Welsh Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - Welsh Region	July 2024	Quarterly
Natural Resources Wales	May 2025	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Pembrokeshire County Council - Environmental Health Department	November 2015	Variable
Local Authority Pollution Prevention and Controls		
Pembrokeshire County Council - Environmental Health Department	November 2015	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Pembrokeshire County Council - Environmental Health Department	November 2015	Variable
Nearest Surface Water Feature		
Ordnance Survey	April 2025	
Pollution Incidents to Controlled Waters		
Environment Agency - Welsh Region	December 1998	
Historical Prosecutions		
Environment Agency, Welsh Region	March 2013	Not Applicable
Natural Resources Wales	March 2013	Not Applicable
Registered Radioactive Substances		
Natural Resources Wales	January 2015	
Environment Agency - Welsh Region	June 2016	
Substantiated Pollution Incident Register		
Natural Resources Wales	April 2025	Quarterly
Environment Agency Wales - South West Area	January 2021	Quarterly
Water Abstractions		
Environment Agency - Welsh Region	April 2025	Quarterly
Natural Resources Wales	May 2025	Quarterly
Water Industry Act Referrals		
Environment Agency - Welsh Region	October 2017	
Natural Resources Wales	October 2022	
Groundwater Vulnerability Map		
Natural Resources Wales	June 2018	As notified
Bedrock Aquifer Designations		
Natural Resources Wales	January 2018	As notified
Superficial Aquifer Designations		
Natural Resources Wales	January 2018	As notified
Source Protection Zones		
Natural Resources Wales	July 2022	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences		
Natural Resources Wales	September 2020	
Flooding from Rivers or Sea without Defences		
Natural Resources Wales	September 2020	

Agency & Hydrological	Version	Update Cycle
Areas Benefiting from Flood Defences Natural Resources Wales	November 2019	Quarterly
Flood Water Storage Areas Natural Resources Wales	June 2025	Quarterly
Flood Defences Natural Resources Wales	November 2019	
OS Water Network Lines Ordnance Survey	April 2025	Quarterly
Surface Water 1 in 30 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water Suitability Natural Resources Wales	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Natural Resources Wales	July 2025	Annually
Water Framework Directive - Groundwater Natural Resources Wales	July 2024	Annually
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Natural Resources Wales	March 2023	As notified
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Natural Resources Wales Environment Agency Wales - South West Area	August 2024 January 2023	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency Wales - South West Area Natural Resources Wales	July 2024 May 2025	Quarterly Quarterly
Local Authority Landfill Coverage Pembrokeshire County Council - Environmental Health Department	February 2003	Not Applicable
Local Authority Recorded Landfill Sites Pembrokeshire County Council - Environmental Health Department	October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency Wales - South West Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South West Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South West Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	June 2025	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 Pembrokeshire County Council - Planning Department	June 2023	Variable
Planning Hazardous Substance Consents Pembrokeshire County Council - Planning Department	October 2015	Variable
Geological	**Version**	**Update Cycle**
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2025	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	
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	November 2024	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	November 2024	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	June 2025	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	May 2025	Quarterly
Points of Interest - Commercial Services PointX	June 2025	Quarterly
Points of Interest - Education and Health PointX	June 2025	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2025	Quarterly
Points of Interest - Public Infrastructure PointX	June 2025	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2025	Quarterly
Underground Electrical Cables National Grid	January 2024	
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland Natural Resources Wales	April 2025	Bi-Annually
Areas of Adopted Green Belt Pembrokeshire County Council	July 2025	Quarterly
Areas of Unadopted Green Belt Pembrokeshire County Council	July 2025	Quarterly
Areas of Outstanding Natural Beauty Natural Resources Wales	May 2025	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Pembrokeshire County Council	February 2025	Bi-Annually
Marine Nature Reserves Natural Resources Wales	February 2025	Bi-Annually
National Nature Reserves Natural Resources Wales	January 2025	Bi-Annually
National Parks Natural Resources Wales	September 2024	Annually
Nitrate Vulnerable Zones The National Assembly for Wales - GI Services (Department of Planning & Countryside) Natural Resources Wales	April 2016 November 2024	Annually
Ramsar Sites Natural Resources Wales	February 2025	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	May 2025	Bi-Annually
Special Areas of Conservation Natural Resources Wales	April 2025	Bi-Annually
Special Protection Areas Natural Resources Wales	May 2025	Bi-Annually

Data Suppliers

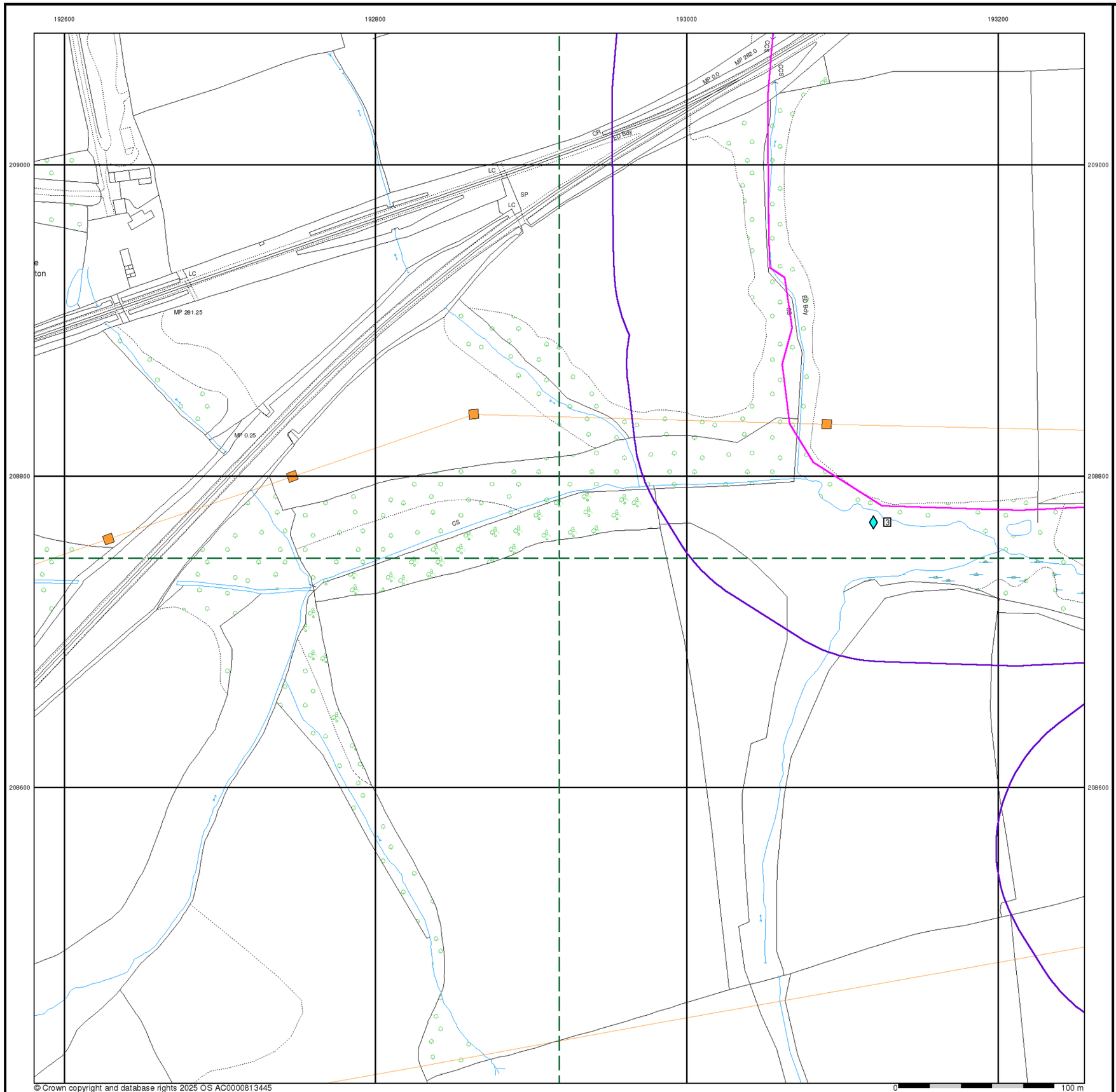
A selection of organisations who provide data within this report

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

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Natural Resources Wales** Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
5	**Pembrokeshire County Council - Environmental Health Department** Public Protection Division, Pembrokeshire County Council, County Hall, Haverfordwest, Pembrokeshire, SA61 1TP	Telephone: 01437 764551 Fax: 01437 775838 Website: www.pembrokeshire.gov.uk
6	**PointX** 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	**The National Assembly for Wales - GI Services (Department of Planning & Countryside)** Yr Hen Ysgol Gymraeg, Alexandria Road, Aberystwyth, Ceredigion, SY23 1LD	Telephone: 02920 825111 Website: www.wales.gov.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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
- Pylon
- Overhead Transmission Line

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
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

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- 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

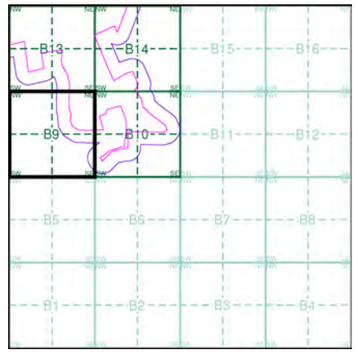
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment B9



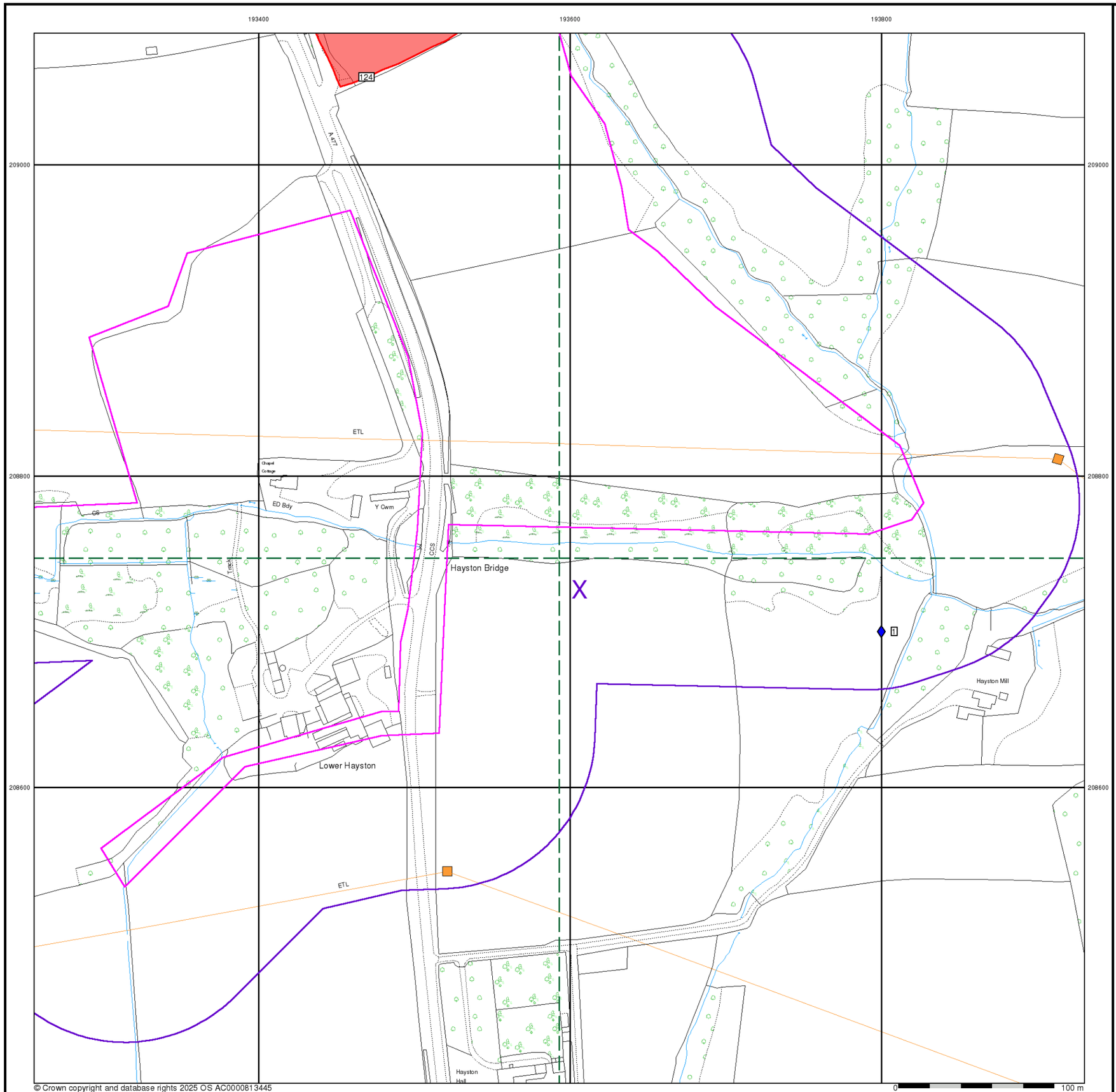
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Plot Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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



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General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
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- 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

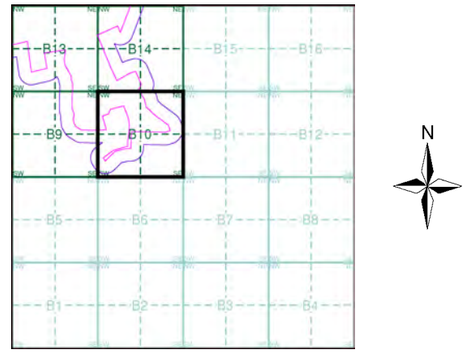
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment B10



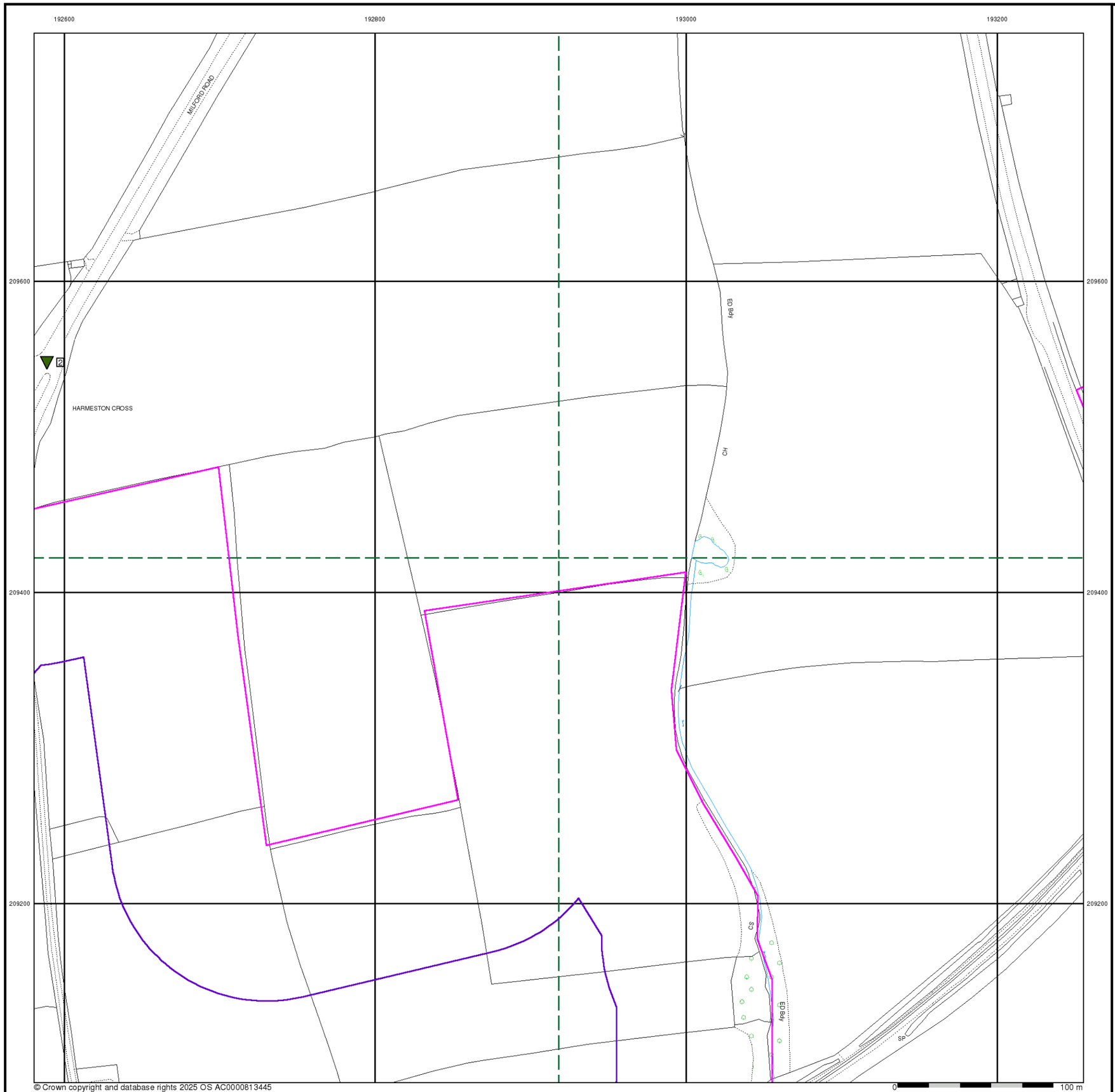
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Plot Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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



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General

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

Agency and Hydrological

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- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Waste

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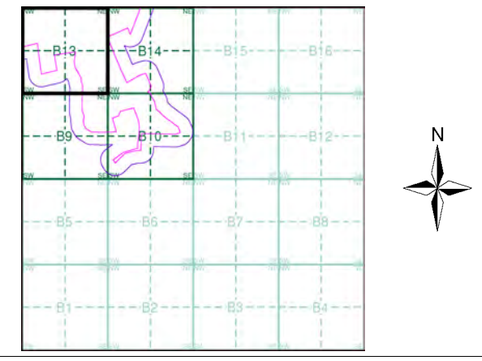
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment B13



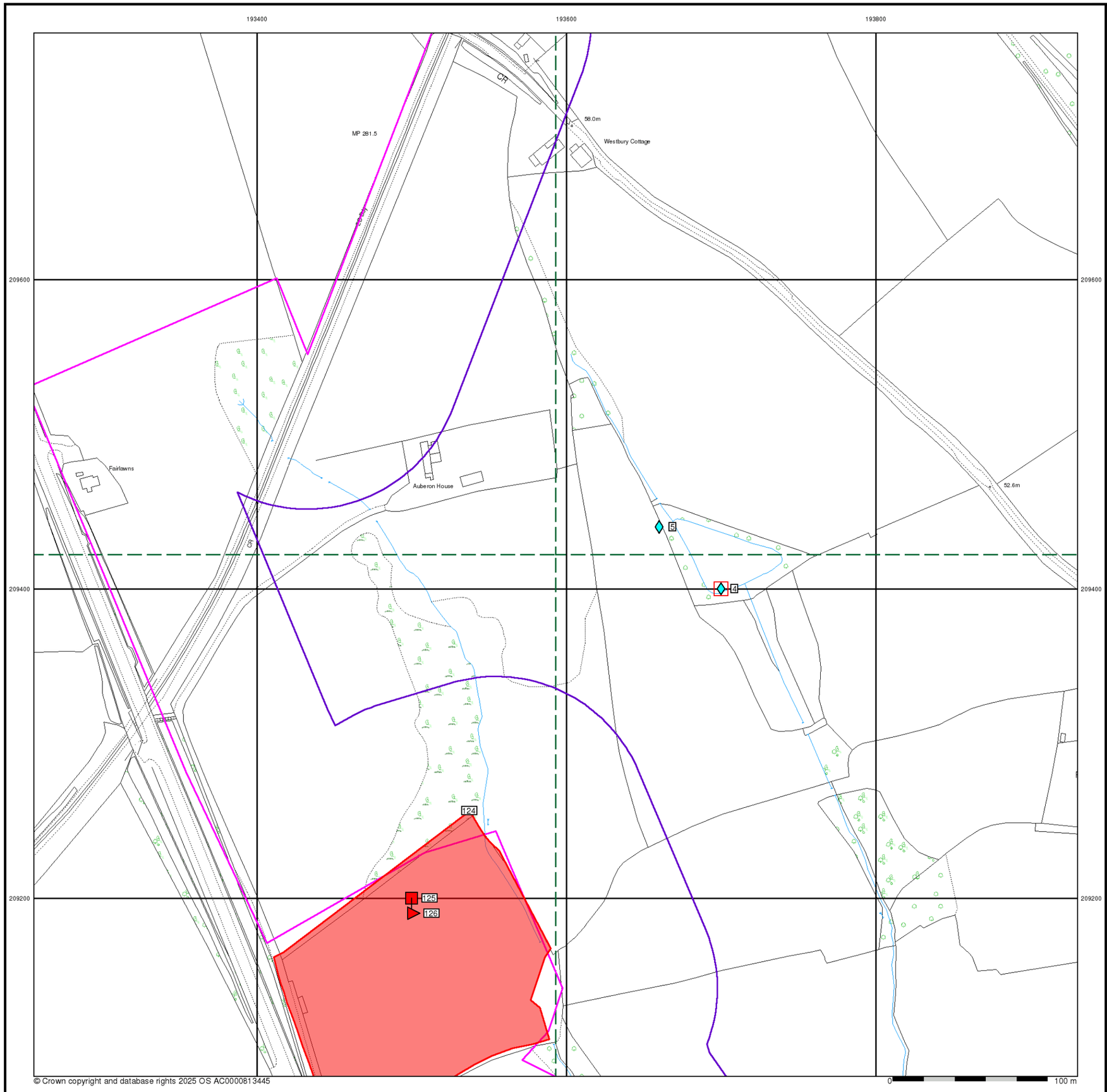
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Plot Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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



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General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
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Waste

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- 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

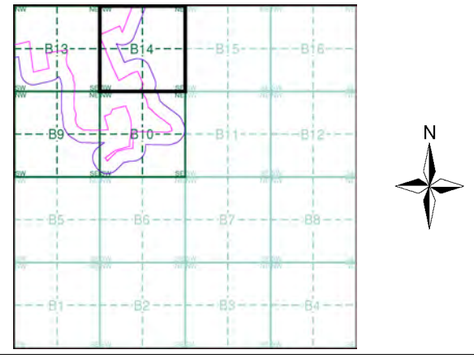
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment B14



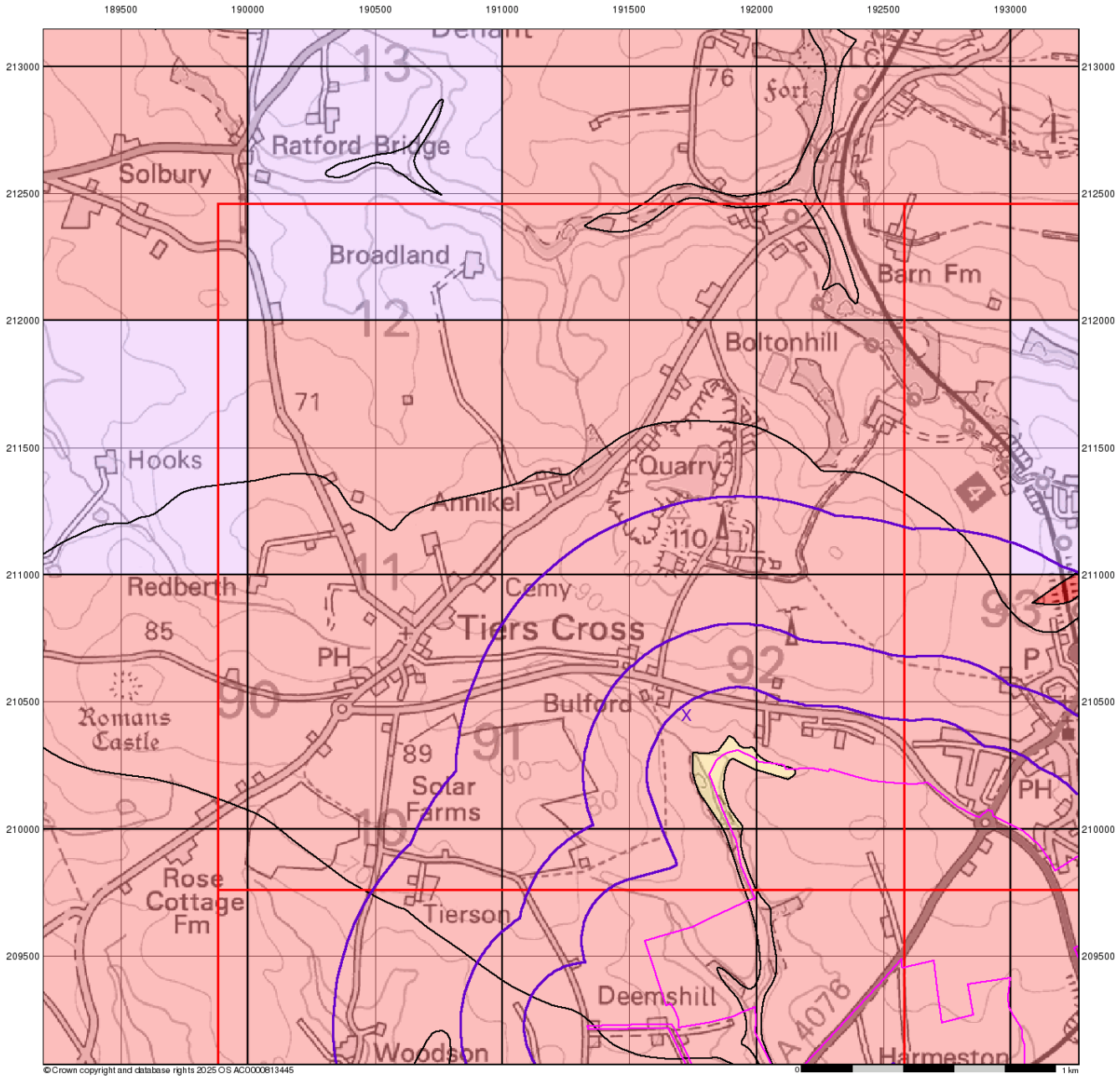
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Plot Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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



Groundwater Vulnerability

General

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

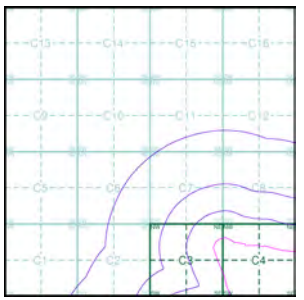
Agency and Hydrological

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice C



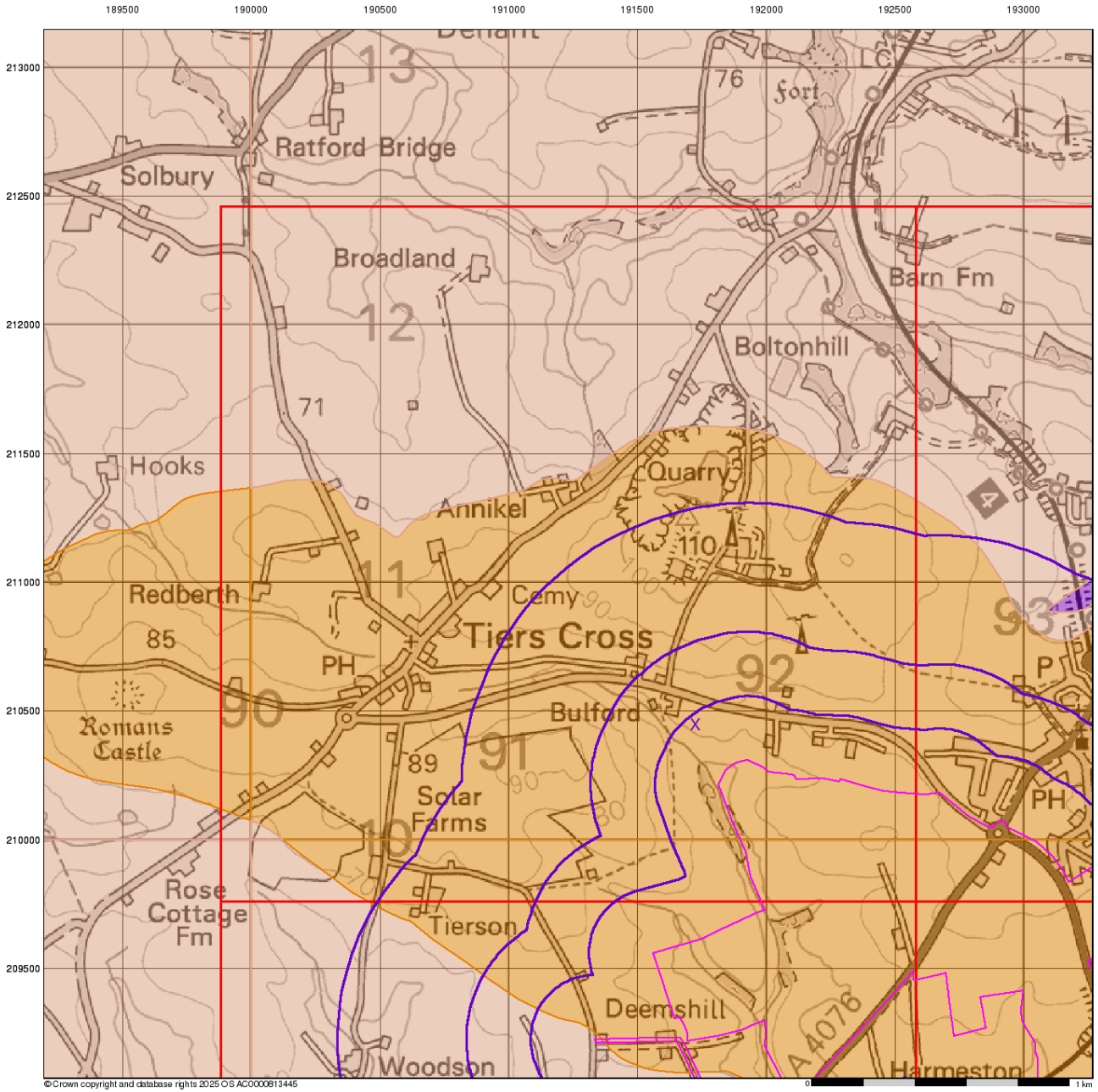
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191730, 210450
Slice:	C
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

Land at Great Harmeston, West Wales

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



Bedrock Aquifer Designation

General

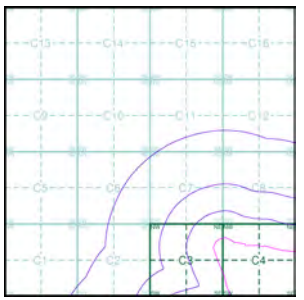
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice C



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191730, 210450
Slice:	C
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

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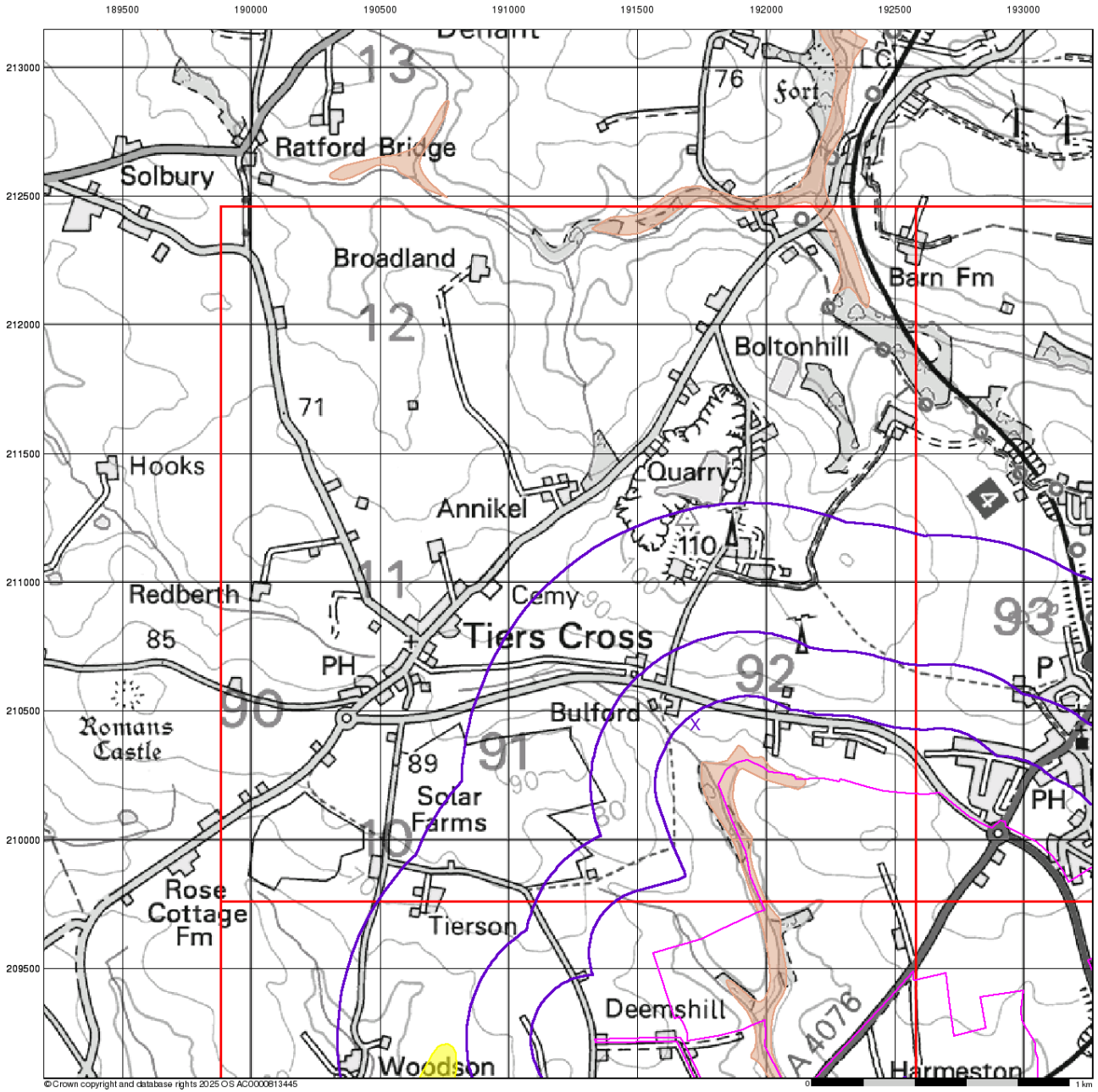


Superficial Aquifer Designation

General

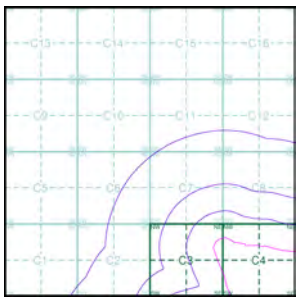
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 C



Order Details

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National Grid Reference:	191730, 210450
Slice:	C
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Search Buffer (m):	1000

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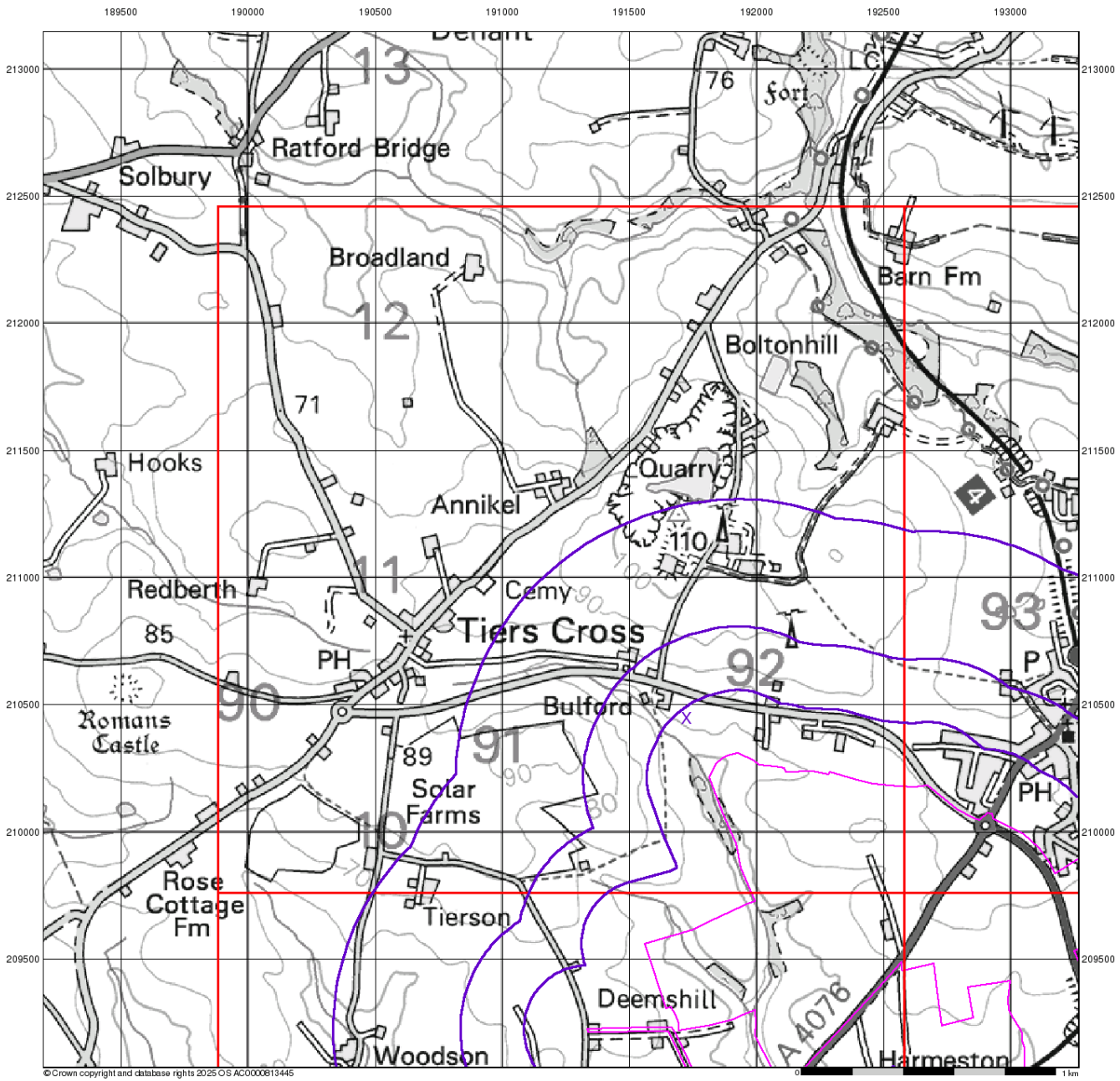


Source Protection Zones

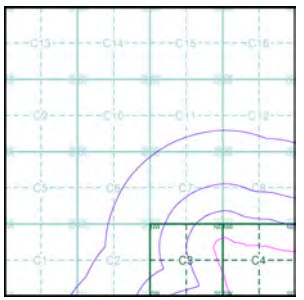
General

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 C



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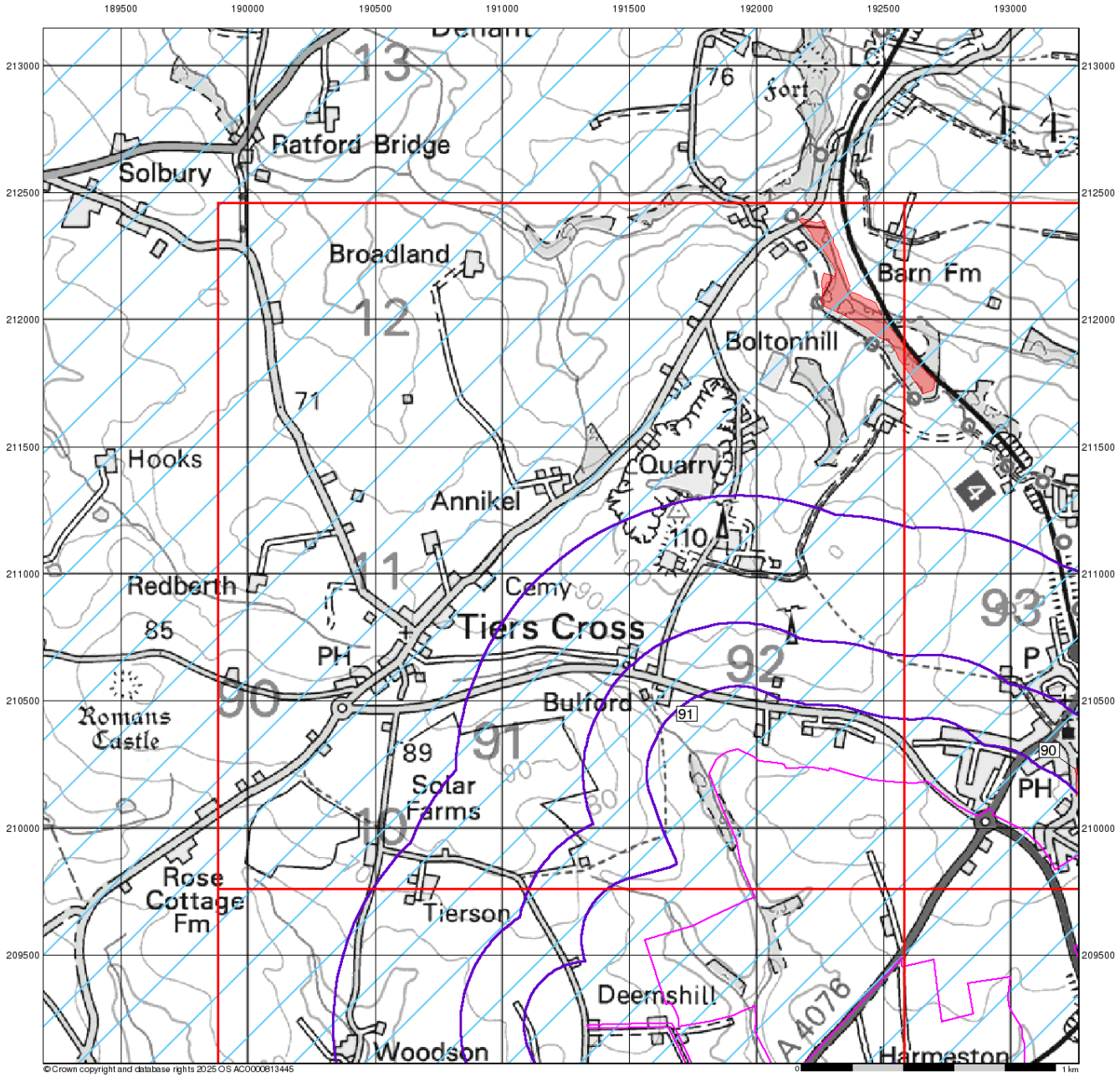


Sensitive Land Uses

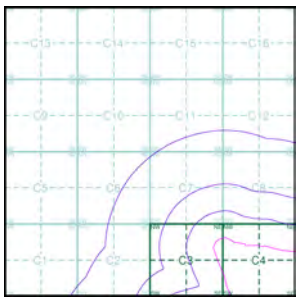
General

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



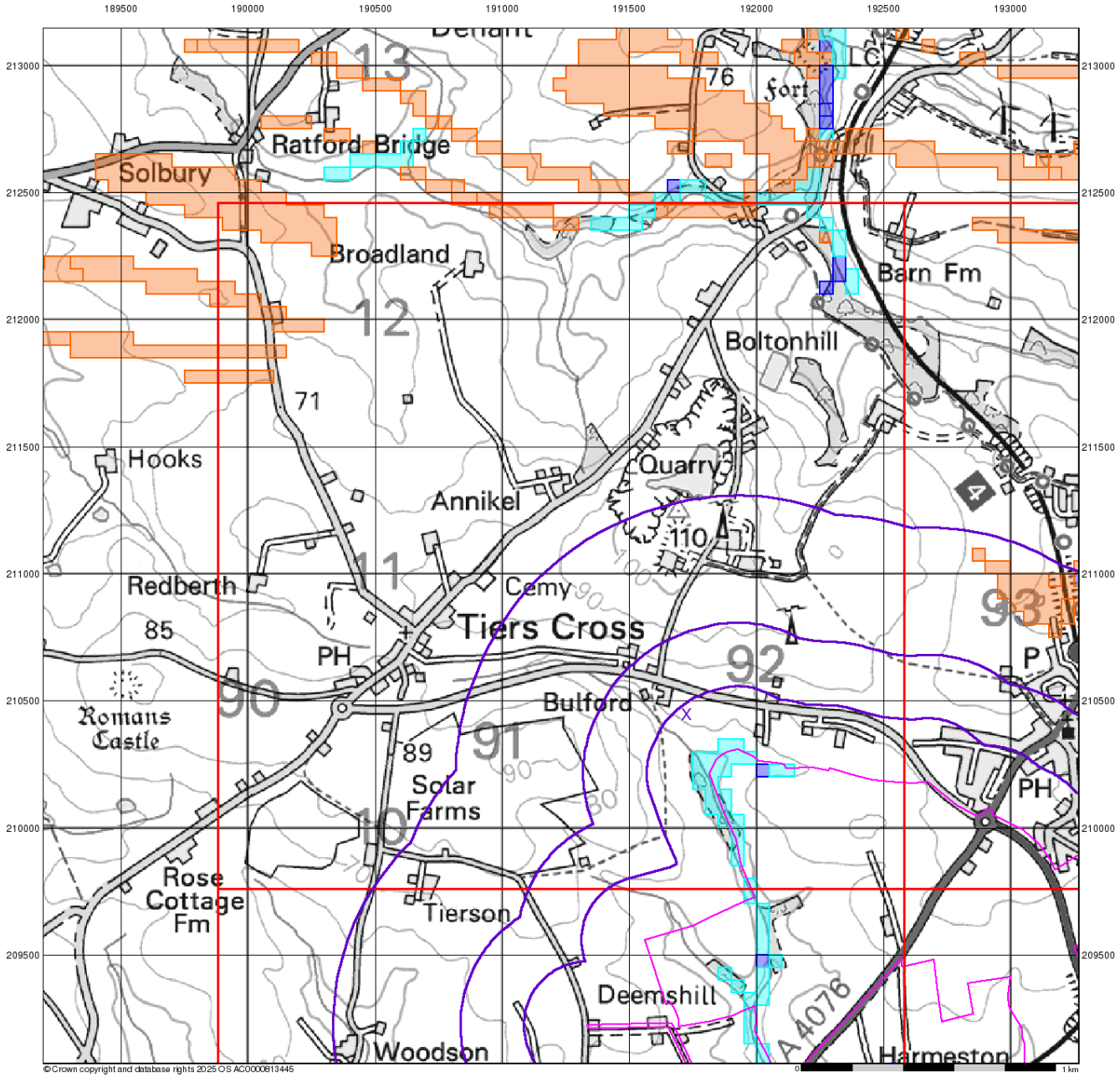
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191730, 210450
Slice:	C
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

Land at Great Harmeston, West Wales

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



BGS Flood GFS Data

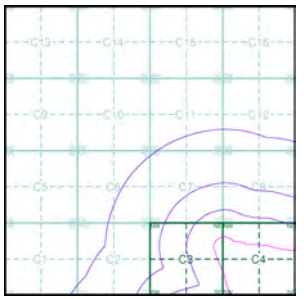
General

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:	381140732_1_1
Customer Ref:	GEG-25-888
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Slice:	C
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

Land at Great Harmeston, West Wales

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

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
381140732_1_1

Customer Reference:
GEG-25-888

National Grid Reference:
191730, 210450

Slice:
C

Site Area (Ha):
162.67

Search Buffer (m):
1000

Site Details:

Land at Great Harmeston
West Wales

Client Details:

Mr M Perks
Geo Environmental Group
Granta House
71 Graham Road
Malvern
Worcestershire
WR14 2JS

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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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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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Report Version v53.0

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
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Discharge Consents	pg 1				2
Prosecutions					
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	pg 2		1		
Historical Prosecutions					
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Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 3	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
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Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
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Summary

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Summary

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BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
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Mining Instability			n/a	n/a	n/a
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Potential for Compressible Ground Stability Hazards	pg 18	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 18	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 19	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 19	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 20	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 20	Yes	n/a	n/a	n/a
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Summary

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Ramsar Sites					
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Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4NW (SE)	0	1	192000 210250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C4NW (SE)	0	1	192050 210250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	192000 209700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	192000 209500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	192050 209500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	192000 209450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C3NE (S)	0	1	191750 210300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	192000 209150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	191900 209400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	191850 209450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C4SW (S)	0	1	191950 209800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C3SE (S)	0	1	191900 210000
1	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Water Treatment Works Location: Bolton Hill Low Level Chlorinated O, Chlorinated Overflow, Pembrokeshire Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bp0172201 Permit Version: 1 Effective Date: 2nd October 1989 Issued Date: 2nd October 1989 Revocation Date: 14th March 1994 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: To Land **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	C7NE (N)	802	2	191800 211100
1	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Water Treatment Works Location: Bolton Hill Low Level Chlorinated O, Chlorinated Overflow, Pembrokeshire Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bp0206501 Permit Version: 1 Effective Date: 2nd October 1989 Issued Date: 2nd October 1989 Revocation Date: 17th March 1994 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: To Land **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	C7NE (N)	802	2	191800 211100
	Nearest Surface Water Feature	C3NE (SE)	0	-	191834 210251

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Between Bolton Hill, And Heritage Centre Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Mechanical/Electrical Plant Failure Incident Date: 2nd October 1996 Incident Reference: 30260 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Burst Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	C4NE (E)	69	3	192300 210300
3	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 30th July 2008 Incident Reference: 609138 Water Impact: Category 1 - Major Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Agricultural Materials And Wastes: Slurry And Dilute Slurry	C12SW (N)	807	2	191937 211115
4	**Water Abstractions** Operator: Gerald D Harries & Sons Ltd Licence Number: Wa/061/0003/0008 Permit Version: Not Supplied Location: Bolton Hill Quarry, Pembrokeshire, Sa62 3ep Authority: Natural Resources Wales Abstraction: Extractive: Dewatering Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 4081 Yearly Rate (m3): 379586 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	C8NE (NE)	897	2	192543 211093
	Water Abstractions Operator: Gerald D Harries & Sons Ltd Licence Number: Wa/061/0003/0008 Permit Version: Not Supplied Location: Bolton Hill Quarry, Pembrokeshire, Sa62 3ep Authority: Natural Resources Wales Abstraction: Extractive: Dewatering Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 4081 Yearly Rate (m3): 379586 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	C11SE (N)	1098	2	191575 211350
	Water Abstractions Operator: Gerald D Harries & Sons Ltd Licence Number: Wa/061/0003/0008 Permit Version: Not Supplied Location: Bolton Hill Quarry, Pembrokeshire, Sa62 3ep Authority: Natural Resources Wales Abstraction: Extractive: Process water Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 38.5 Yearly Rate (m3): 6960 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	C11SE (N)	1098	2	191575 211350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Gerald D Harries & Sons Ltd Licence Number: Wa/061/0003/0008 Permit Version: Not Supplied Location: Bolton Hill Quarry, Pembrokeshire, Sa62 3ep Authority: Natural Resources Wales Abstraction: Extractive: Mineral Washing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 58 Yearly Rate (m3): 7577 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	C11SE (N)	1098	2	191575 211350
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	2	191853 209453
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C3SE (S)	0	2	191867 210000
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	2	192000 209759

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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C3NE (S)	0	2	191754 210298
	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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C4NW (SE)	0	2	192000 210297
	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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C3NE (SE)	0	2	191895 210267
	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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C8SW (E)	0	2	192000 210449

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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	2	191271 209287
	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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(E)	0	2	193000 210449
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C3SE (S)	0	2	191726 210000
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C4SW (SE)	0	2	191945 210000

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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	2	192000 209588
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C4SW (SE)	0	2	192000 210000
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(E)	0	2	193000 210000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	C7SE (S)	0	2	191726 210449
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	2	191271 209287
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	C3SE (S)	0	2	191726 210000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	C3SE (S)	0	2	191867 210000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	C3NE (S)	0	2	191754 210298
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Defences None				
5	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 479.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NW (SE)	0	4	191907 210315
6	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 143.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NW (SE)	0	4	191909 210320
7	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 283.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4SW (SE)	0	4	192227 209804
8	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 100.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NE (E)	0	4	192574 210179
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 604.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3SW (SW)	0	4	191373 209864
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (S)	0	4	191800 210229
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 43.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (SE)	0	4	191834 210251
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 31.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (SE)	0	4	191848 210278
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 597.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (S)	0	4	191818 210211

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 101.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (SE)	0	4	191858 210279
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 99.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NE (E)	1	4	192476 210189
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NE (E)	1	4	192574 210179
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 29.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NE (E)	3	4	192447 210194
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 100.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NE (E)	4	4	192356 210235
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (SE)	4	4	191843 210276
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 2	C3NE (SE)	4	4	191861 210319
21	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 14.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (SE)	5	4	191843 210276
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 256.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NW (SE)	8	4	192065 210279

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NW (SE)	12	4	191909 210320
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 78.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NW (E)	17	4	191921 210396
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 51.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 2	C4NE (E)	21	4	192307 210251
26	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 47.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NW (SE)	22	4	192025 210297
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NE (E)	22	4	192313 210280
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NE (E)	22	4	192355 210237
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (S)	22	4	191798 210230
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 22.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NE (E)	23	4	192355 210260
31	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (S)	24	4	191796 210232

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 80.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (S)	27	4	191768 210308
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (S)	27	4	191796 210234
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (SE)	27	4	191849 210309
35	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 81.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (S)	28	4	191772 210328
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 113.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (E)	30	4	191898 210418
37	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (S)	51	4	191785 210291
38	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 14.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NE (E)	56	4	192317 210288
39	**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: Milford North and St Brides North Primacy: 1	C3NE (S)	60	4	191768 210308
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NE (E)	64	4	192325 210291

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 34.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NE (E)	64	4	192335 210286
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C4NE (E)	66	4	192325 210291
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (S)	83	4	191755 210321
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (S)	92	4	191766 210327
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 148.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (SW)	100	4	191683 210409
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (E)	114	4	191900 210431
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 40.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (E)	114	4	191898 210418
48	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 40.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3NE (W)	239	4	191665 210429
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 232.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C7SE (W)	278	4	191629 210447

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3SW (SW)	358	4	191374 209882
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 261.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C3SW (SW)	373	4	191299 209975
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 167.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C7SW (NW)	483	4	191466 210572
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 40.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C7SW (NW)	483	4	191466 210572
54	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 17.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C7SW (NW)	522	4	191432 210592
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C7SW (NW)	535	4	191427 210606
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 67.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C7SW (NW)	604	4	191392 210672
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C2SE (SW)	624	4	191196 210066
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 22.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C2SE (SW)	624	4	191196 210087

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C2SE (SW)	635	4	191184 210070
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 53.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C7SW (NW)	639	4	191323 210644
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 99.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C2SE (SW)	645	4	191173 210074
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C7SW (NW)	657	4	191325 210675
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C7SW (NW)	662	4	191319 210675
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C7SW (NW)	692	4	191276 210668
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 496.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C7SW (NW)	696	4	191273 210670
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 31.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C2SW (SW)	759	4	190793 209771
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C2SW (SW)	769	4	190795 209781

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 58.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	C2SW (SW)	775	4	190790 209838
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 99.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cleddau West Primacy: 1	C12SW (NE)	887	4	192040 211188
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 64.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cleddau West Primacy: 1	C12SW (NE)	996	4	192136 211282
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Westfield Pilll - headwaters to tidal limit WaterBody ID: GB110061031260 Operational Catchment: Coastal streams of North Milford Haven - Llangwm Pill to St Annes Head Management Catchment: Cleddau and Pembrokeshire Coastal Rivers Catchment Name: Not Supplied	C7SE (S)	0	2	191726 210449
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Huberston Pill - headwaters to tidal limit WaterBody ID: GB110061031240 Operational Catchment: Coastal streams of North Milford Haven - Llangwm Pill to St Annes Head Management Catchment: Cleddau and Pembrokeshire Coastal Rivers Catchment Name: Not Supplied	C2NE (W)	134	2	190920 210180
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Merlin's Brook - headwaters to conf with W Cleddau WaterBody ID: GB110061031300 Operational Catchment: Cleddau Western Management Catchment: Cleddau and Pembrokeshire Coastal Rivers Catchment Name: Not Supplied	C8NW (NE)	225	2	192040 210840
	Water Framework Directive - Groundwater Waterbody Name: Cleddau and Pembrokeshire Waterbody ID: GB41002G200400 URL Address: Not Available Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Good Year: 2023	C7SE (S)	0	2	191726 210449

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	**Historical Landfill Sites** Licence Holder: B J Morris Location: Johnston Name: Sunnyhill Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14375 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6845/0078 BGS Ref: Not Supplied Other Ref: 049	C4NW (E)	4	2	191917 210379
	Local Authority Landfill Coverage Name: Pembrokeshire County Council - Has supplied landfill data		0	5	191726 210449
72	**Local Authority Recorded Landfill Sites** Location: B.J.Morris At Sunnyhill Farm, Bulford Road, Johnston, Sa62 3et Reference: Not Supplied Authority: Pembrokeshire County Council, Environmental Health Department **Last Reported Status: Closed** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Manually positioned within the geographical locality Boundary Quality: Not Applicable	C8SW (E)	207	5	191998 210502
73	**Registered Landfill Sites** Licence Holder: B J Morris Licence Reference: 049 Site Location: Landfill At Johnston, (Sunnyhill Farm), Johnston, Haverfordwest, Pembrokeshire Licence Easting: 191940 Licence Northing: 210340 Operator Location: As Site Address Authority: Environment Agency Wales, South West Area Site Category: Landfill Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrendered Dated: 1st May 1991 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste Inert Waste Only	C4NW (SE)	35	3	191940 210340
74	**Registered Landfill Sites** Licence Holder: Welsh Water Authority Licence Reference: 011 Site Location: Bolton Hill Water Treatment Plant, Johnston, Haverfordwest, Pembrokeshire Licence Easting: 191900 Licence Northing: 211000 Operator Location: Meyler House, St Thomas Green, Haverfordwest, Pembrokeshire Authority: Environment Agency Wales, South West Area Site Category: Landfill - Sludge land farm Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrendered Dated: 1st June 1982 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste Water Treatment Wastes	C7SE (N)	443	3	191823 210762

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	**Registered Waste Treatment or Disposal Sites** Licence Holder: Welsh Water Authority S.E.Div Licence Reference: 018 Site Location: Old Sewage Works, Tiers Cross, Haverfordwest, Pembrokeshire Operator Location: Fishguard Road.Industrial Estate, Haverfordwest, Pembrokeshire Authority: Environment Agency Wales, South West Area Site Category: Storage Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrendered Dated: 1st April 1986 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste Raw Dried Sewage Sludge Ex Treat'T Wks	C8NW (NE)	796	3	192000 211100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Unnamed Igneous Intrusion, Neoproterozoic	C7SE (S)	0	1	191726 210449
	BGS 1:625,000 Solid Geology Description: Llandovery Rocks (Undifferentiated)	C3NE (S)	0	1	191709 210404
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C7SE (NE)	0	1	191747 210481
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C7SE (S)	0	1	191726 210449
76	**BGS Recorded Mineral Sites** Site Name: Ferny Castle Location: Tiers Cross, Milford Haven, Pembrokeshire Source: British Geological Survey, National Geoscience Information Service Reference: 90454 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Neoproterozoic Geology: Johnston Intrusive Complex Commodity: Igneous and Metamorphic Rock Positional Accuracy: Located by supplier to within 10m	C7SW (NW)	565	1	191529 210741
77	**BGS Recorded Mineral Sites** Site Name: Ferny Castle Quarries Location: Tiers Cross, Haverfordwest, Pembrokeshire Source: British Geological Survey, National Geoscience Information Service Reference: 248370 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Neoproterozoic Geology: Johnston Intrusive Complex Commodity: Igneous and Metamorphic Rock Positional Accuracy: Located by supplier to within 10m	C7NW (NW)	684	1	191434 210817
78	**BGS Recorded Mineral Sites** Site Name: Bolton Hill Quarry Location: Tiers Cross, Haverfordwest, Pembrokeshire, Sa62 3er Source: British Geological Survey, National Geoscience Information Service Reference: 248097 Type: Opencast **Status: Active** Operator: G. D. Harries & Sons Ltd. Operator Location: Not Supplied Periodic Type: Neoproterozoic Geology: Johnston Intrusive Complex Commodity: Igneous and Metamorphic Rock Positional Accuracy: Located by supplier to within 10m	C8NE (NE)	822	1	192410 211045

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	**BGS Recorded Mineral Sites** Site Name: Bolton Hill Quarry Location: Tiers Cross, Haverfordwest, Pembrokeshire, Sa62 3er Source: British Geological Survey, National Geoscience Information Service Reference: 248096 Type: Opencast **Status: Dormant** Operator: G. D. Harries & Sons Ltd. Operator Location: Not Supplied Periodic Type: Neoproterozoic Geology: Johnston Intrusive Complex Commodity: Igneous and Metamorphic Rock Positional Accuracy: Located by supplier to within 10m	C11SW (N)	999	1	191555 211240
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	191726 210000
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	C7SE (S)	0	1	191726 210449
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C7SE (S)	0	1	191726 210449
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NE (S)	0	1	191754 210298
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	191867 210000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	191726 210000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	191726 210000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C7SE (S)	0	1	191726 210449
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C3NE (S)	0	1	191754 210298
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	191867 210000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C7SE (S)	0	1	191726 210449
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	191726 210000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	191726 210000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C7SE (S)	0	1	191726 210449
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4NW (SE)	0	1	191987 210234

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4SE (SE)	0	1	192341 210000
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SW (S)	183	1	191562 210000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	191867 210000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	191726 210000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C7SE (S)	0	1	191726 210449
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3NE (S)	0	1	191754 210298
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	191726 210000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	191867 210000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NE (S)	0	1	191754 210298
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C7SE (S)	0	1	191726 210449
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	191945 210000
	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	C7SE (S)	0	1	191726 210449
	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	C3SE (S)	0	1	191726 210000
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	(S)	0	1	191275 209325
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	C7SE (N)	0	1	191726 210450
	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	C4NW (SE)	0	1	192000 210200
	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	C4NW (SE)	0	1	192050 210175
	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	C4NW (SE)	0	1	192150 210150
	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	C4NW (SE)	0	1	192200 210125

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	C4NE (SE)	0	1	192250 210100
	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	C4SE (SE)	0	1	192300 210075
	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	C4SE (SE)	0	1	192325 210050
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	C8SE (E)	0	1	192350 210449
	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	C7SE (S)	0	1	191726 210449
	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	C3SE (S)	0	1	191726 210000
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	(S)	0	1	191275 209325
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	C7SE (N)	0	1	191726 210450
	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	C4NW (SE)	0	1	192000 210200
	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	C4NW (SE)	0	1	192050 210175
	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	C4NW (SE)	0	1	192150 210150
	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	C4NW (SE)	0	1	192200 210125
	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	C4NE (SE)	0	1	192250 210100
	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	C4SE (SE)	0	1	192300 210075
	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	C4SE (SE)	0	1	192325 210050
	Radon Potential - Radon Protection Measures Protection Measure: Full radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	C8SE (E)	0	1	192350 210449

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	**Contemporary Trade Directory Entries** Name: W Morris & Son Location: Sunnyhill Farm, Bulford Road, Johnston, Haverfordwest, Dyfed, SA62 3ET Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	C8SW (E)	187	-	192056 210455
81	**Points of Interest - Commercial Services** Name: W Morris & Son Location: Sunnyhill Farm, Bulford Road, Johnston, SA62 3ET Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	C8SW (E)	228	7	192063 210496
82	**Points of Interest - Manufacturing and Production** Name: Quarry (Disused) Location: SA62 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	C7SW (NW)	574	7	191520 210745
82	**Points of Interest - Manufacturing and Production** Name: Quarry (Disused) Location: SA62 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	C7SW (NW)	593	7	191520 210769
83	**Points of Interest - Manufacturing and Production** Name: Quarry (Disused) Location: SA62 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	C7NW (NW)	683	7	191435 210817
83	**Points of Interest - Manufacturing and Production** Name: Quarry (Disused) Location: SA62 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	C7NW (NW)	698	7	191410 210816
84	**Points of Interest - Manufacturing and Production** Name: Solar Panels Location: SA62 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	C7NE (N)	747	7	191646 211005
85	**Points of Interest - Manufacturing and Production** Name: Works Location: SA62 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	C11SE (N)	813	7	191837 211116
86	**Points of Interest - Manufacturing and Production** Name: Solar Panels Location: SA62 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	C11SE (N)	874	7	191743 211162
87	**Points of Interest - Manufacturing and Production** Name: Works Location: SA62 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	C12SW (N)	895	7	192019 211198
88	**Points of Interest - Public Infrastructure** Name: Slurry Pit Location: SA73 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	C2SW (SW)	807	7	190747 209778
88	**Points of Interest - Public Infrastructure** Name: Slurry Bed Location: SA73 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	C2SW (SW)	807	7	190736 209767

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	**Points of Interest - Public Infrastructure** Name: Slurry Bed Location: SA73 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	C2SW (SW)	814	7	190799 209847
89	**Points of Interest - Public Infrastructure** Name: Sludge Lagoons Location: SA62 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	C12SW (NE)	841	7	192097 211131
89	**Points of Interest - Public Infrastructure** Name: Sludge Tank Location: SA62 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	C12SW (NE)	841	7	192061 211138

Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	**Ancient Woodland** Name: Not Supplied Reference: 3794 Area(m²): 4095.63 Type: Ancient and Semi-Natural Woodland	(E)	237	2	193250 210233
91	**Environmentally Sensitive Areas** Name: Preseli (decommissioned) Multiple Areas: Y Total Area (m2): 1187932672 Source: The National Assembly for Wales, GI Services (Department of Planning & Countryside)	C7SE (S)	0	8	191726 210449

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Natural Resources Wales	November 2023	Annually
Pembrokeshire County Council - Public Protection Division	September 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Welsh Region	August 2014	Quarterly
Natural Resources Wales	June 2025	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Welsh Region	March 2013	
Integrated Pollution Controls		
Environment Agency - Welsh Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - Welsh Region	July 2024	Quarterly
Natural Resources Wales	May 2025	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Pembrokeshire County Council - Environmental Health Department	November 2015	Variable
Local Authority Pollution Prevention and Controls		
Pembrokeshire County Council - Environmental Health Department	November 2015	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Pembrokeshire County Council - Environmental Health Department	November 2015	Variable
Nearest Surface Water Feature		
Ordnance Survey	April 2025	
Pollution Incidents to Controlled Waters		
Environment Agency - Welsh Region	December 1998	
Historical Prosecutions		
Environment Agency, Welsh Region	March 2013	Not Applicable
Natural Resources Wales	March 2013	Not Applicable
Registered Radioactive Substances		
Natural Resources Wales	January 2015	
Environment Agency - Welsh Region	June 2016	
Substantiated Pollution Incident Register		
Natural Resources Wales	April 2025	Quarterly
Environment Agency Wales - South West Area	January 2021	Quarterly
Water Abstractions		
Environment Agency - Welsh Region	April 2025	Quarterly
Natural Resources Wales	May 2025	Quarterly
Water Industry Act Referrals		
Environment Agency - Welsh Region	October 2017	
Natural Resources Wales	October 2022	
Groundwater Vulnerability Map		
Natural Resources Wales	June 2018	As notified
Bedrock Aquifer Designations		
Natural Resources Wales	January 2018	As notified
Superficial Aquifer Designations		
Natural Resources Wales	January 2018	As notified
Source Protection Zones		
Natural Resources Wales	July 2022	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences		
Natural Resources Wales	September 2020	
Flooding from Rivers or Sea without Defences		
Natural Resources Wales	September 2020	

Agency & Hydrological	Version	Update Cycle
Areas Benefiting from Flood Defences Natural Resources Wales	November 2019	Quarterly
Flood Water Storage Areas Natural Resources Wales	June 2025	Quarterly
Flood Defences Natural Resources Wales	November 2019	
OS Water Network Lines Ordnance Survey	April 2025	Quarterly
Surface Water 1 in 30 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water Suitability Natural Resources Wales	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Natural Resources Wales	July 2025	Annually
Water Framework Directive - Groundwater Natural Resources Wales	July 2024	Annually
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Natural Resources Wales	March 2023	As notified
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Natural Resources Wales Environment Agency Wales - South West Area	August 2024 January 2023	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency Wales - South West Area Natural Resources Wales	July 2024 May 2025	Quarterly Quarterly
Local Authority Landfill Coverage Pembrokeshire County Council - Environmental Health Department	February 2003	Not Applicable
Local Authority Recorded Landfill Sites Pembrokeshire County Council - Environmental Health Department	October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency Wales - South West Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South West Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South West Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	June 2025	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		
Pembrokeshire Coast National Park Authority - Development Control	July 2023	Variable
Pembrokeshire County Council - Planning Department	June 2023	Variable
Planning Hazardous Substance Consents		
Pembrokeshire Coast National Park Authority - Development Control	February 2016	Variable
Pembrokeshire County Council - Planning Department	October 2015	Variable
Geological	**Version**	**Update Cycle**
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	April 2025	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Coal Mining Affected Areas		
The Coal Authority - Property Searches	February 2023	
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	November 2024	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	November 2024	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	June 2025	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	May 2025	Quarterly
Points of Interest - Commercial Services PointX	June 2025	Quarterly
Points of Interest - Education and Health PointX	June 2025	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2025	Quarterly
Points of Interest - Public Infrastructure PointX	June 2025	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2025	Quarterly
Underground Electrical Cables National Grid	January 2024	
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland Natural Resources Wales	April 2025	Bi-Annually
Areas of Adopted Green Belt Pembrokeshire Coast National Park Authority - Development Control Pembrokeshire County Council	July 2025 July 2025	Quarterly Quarterly
Areas of Unadopted Green Belt Pembrokeshire Coast National Park Authority - Development Control Pembrokeshire County Council	July 2025 July 2025	Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural Resources Wales	May 2025	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Pembrokeshire County Council	February 2025	Bi-Annually
Marine Nature Reserves Natural Resources Wales	February 2025	Bi-Annually
National Nature Reserves Natural Resources Wales	January 2025	Bi-Annually
National Parks Natural Resources Wales	September 2024	Annually
Nitrate Vulnerable Zones The National Assembly for Wales - GI Services (Department of Planning & Countryside) Natural Resources Wales	April 2016 November 2024	Annually
Ramsar Sites Natural Resources Wales	February 2025	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	May 2025	Bi-Annually
Special Areas of Conservation Natural Resources Wales	April 2025	Bi-Annually
Special Protection Areas Natural Resources Wales	May 2025	Bi-Annually

Data Suppliers

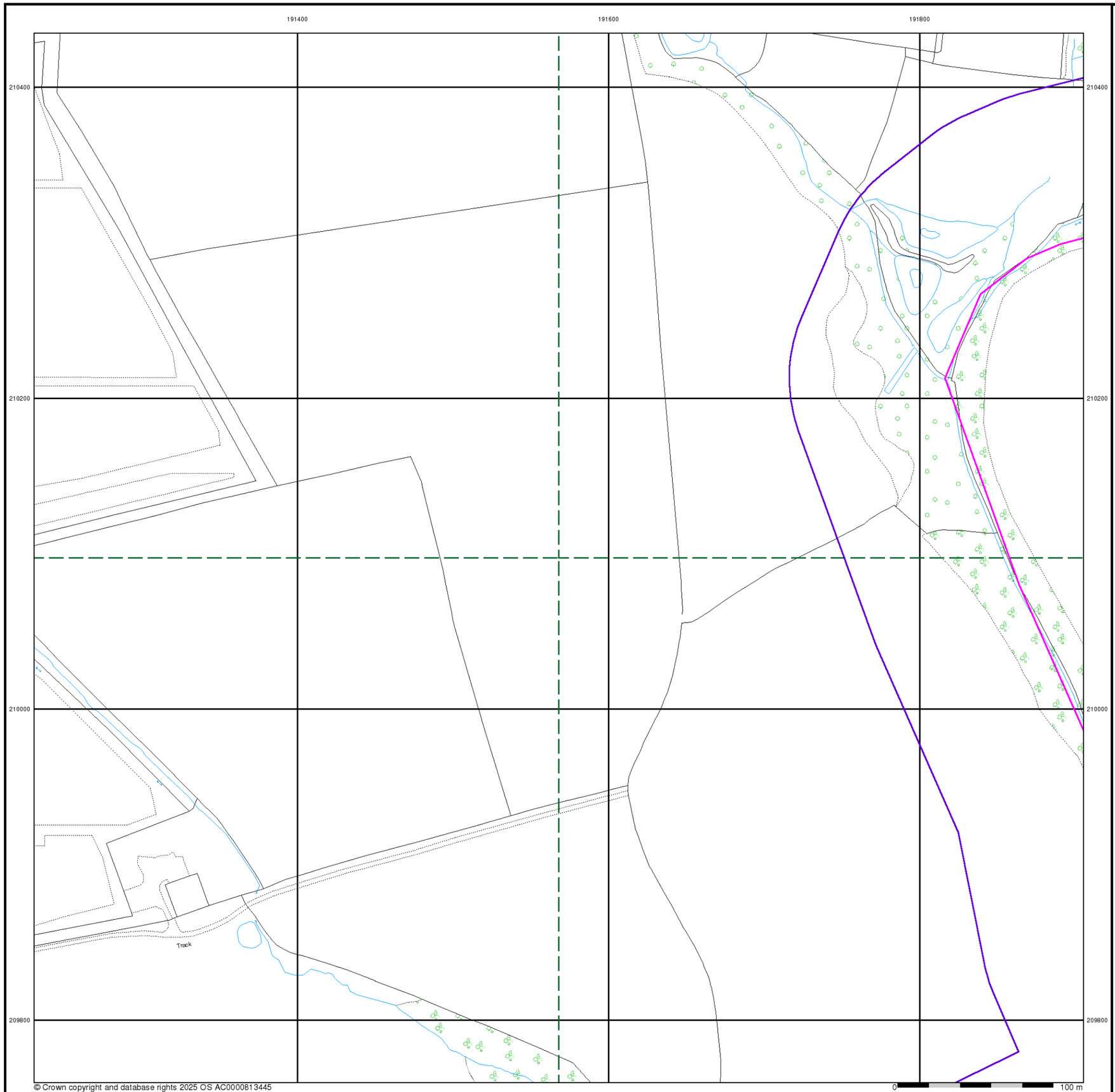
A selection of organisations who provide data within this report

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

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Natural Resources Wales** Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
5	**Pembrokeshire County Council - Environmental Health Department** Public Protection Division, Pembrokeshire County Council, County Hall, Haverfordwest, Pembrokeshire, SA61 1TP	Telephone: 01437 764551 Fax: 01437 775838 Website: www.pembrokeshire.gov.uk
6	**The Coal Authority - Property Searches** 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
7	**PointX** 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	**The National Assembly for Wales - GI Services (Department of Planning & Countryside)** Yr Hen Ysgol Gymraeg, Alexandria Road, Aberystwyth, Ceredigion, SY23 1LD	Telephone: 02920 825111 Website: www.wales.gov.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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
- Pylon
- Overhead Transmission Line

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
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- 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
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- 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

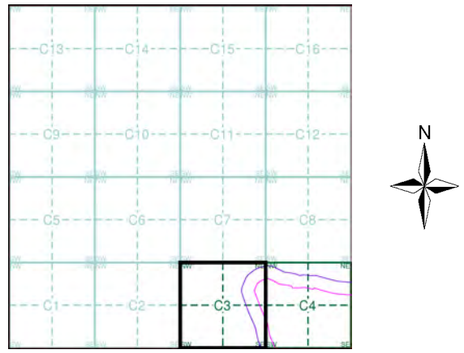
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment C3



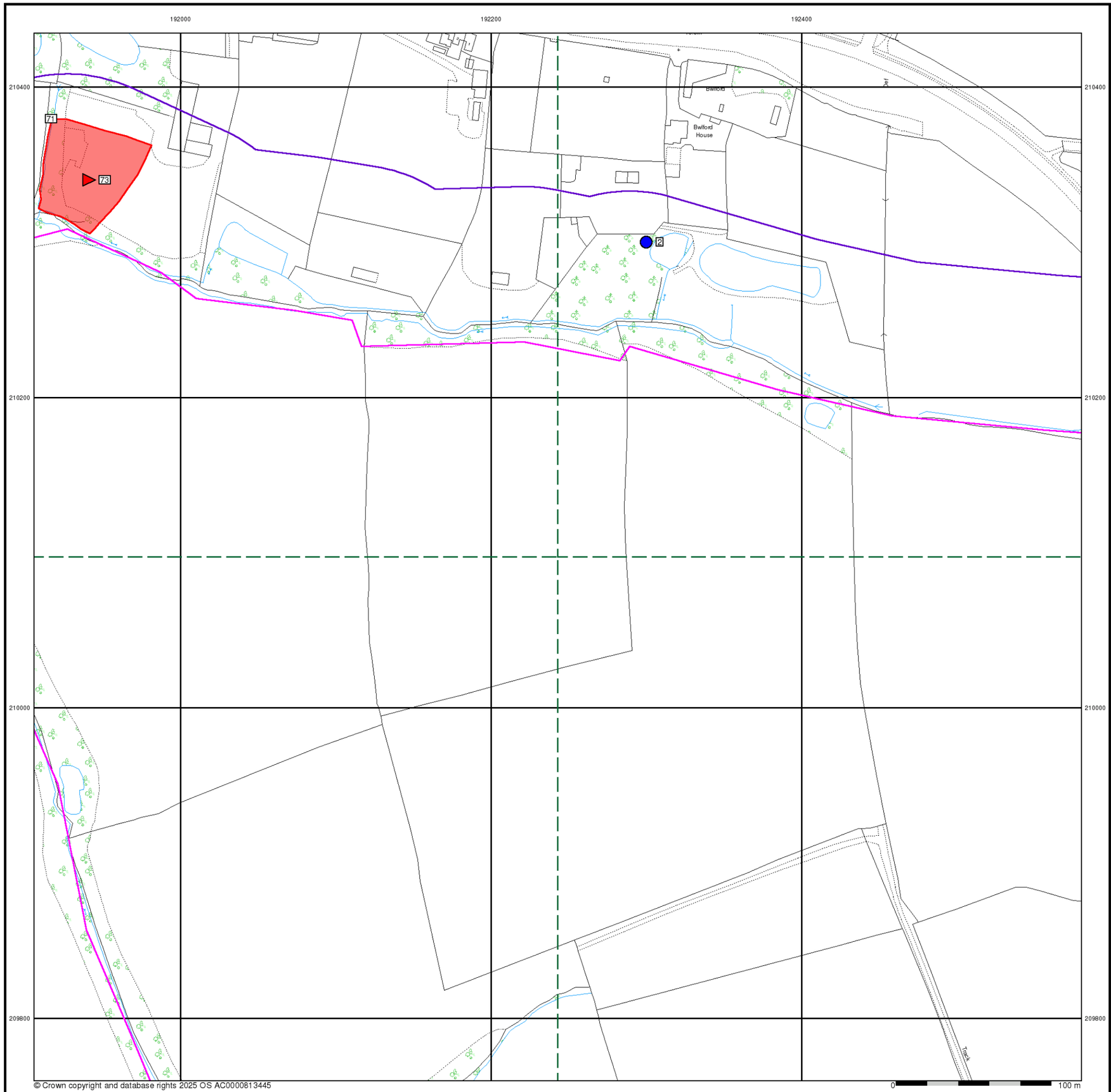
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191730, 210450
Slice:	C
Site Area (Ha):	162.67
Plot Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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



General

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- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- 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

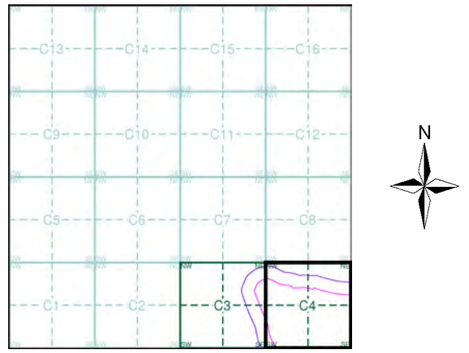
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment C4



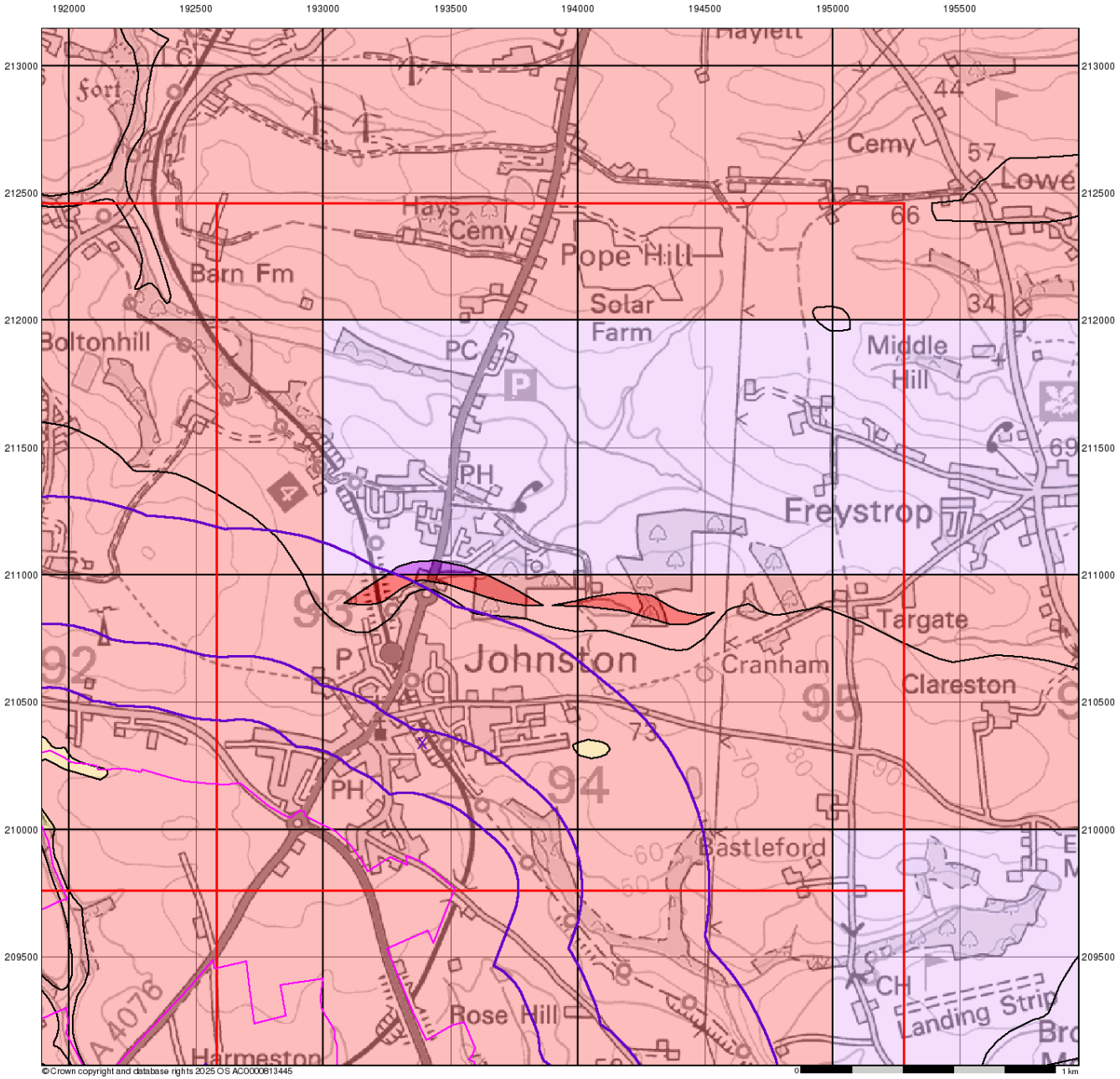
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191730, 210450
Slice:	C
Site Area (Ha):	162.67
Plot Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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



Groundwater Vulnerability

General

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

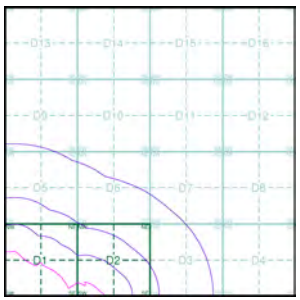
Agency and Hydrological

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice D



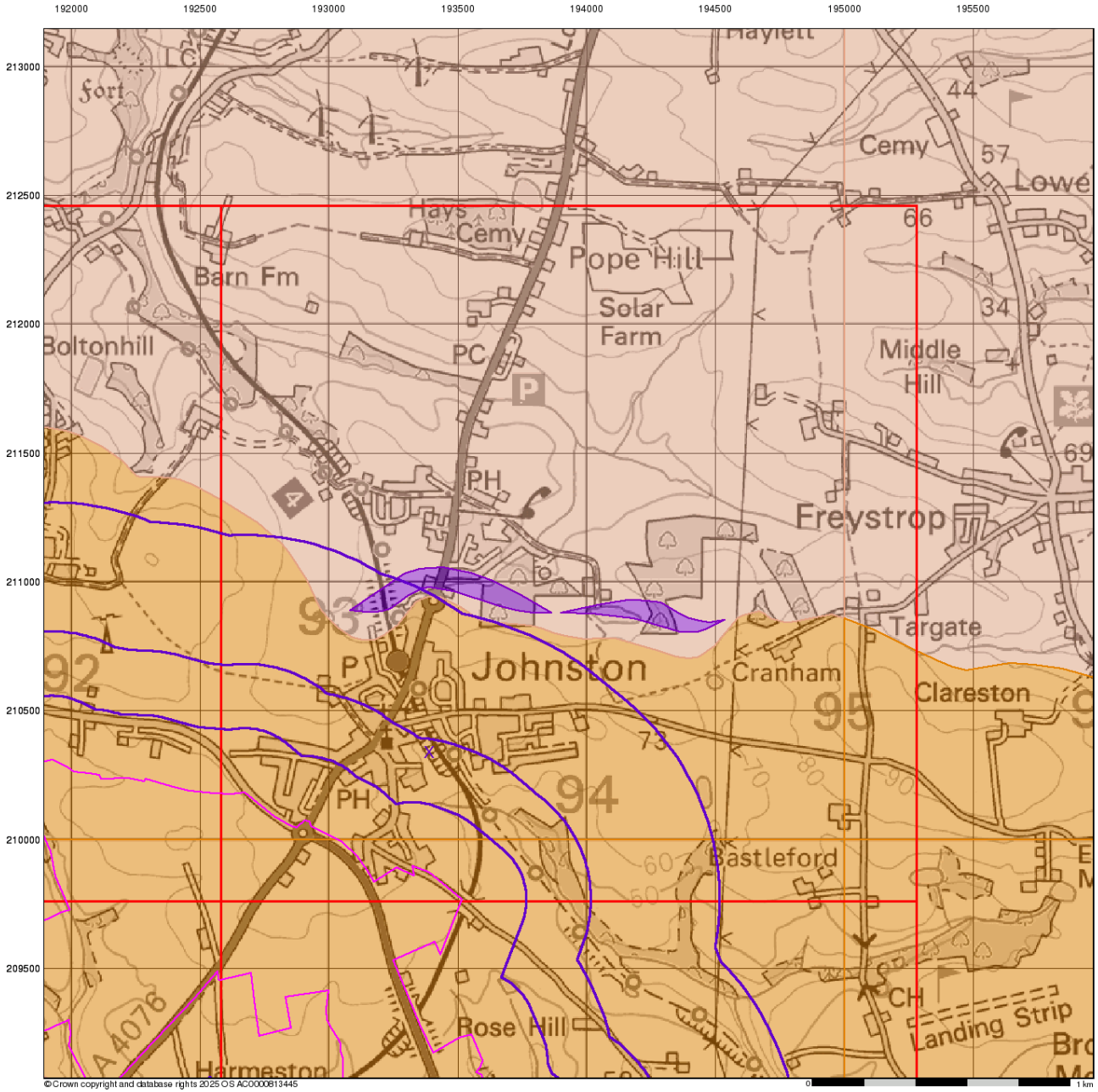
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193390, 210340
Slice:	D
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

Land at Great Harmeston, West Wales

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



Bedrock Aquifer Designation

General

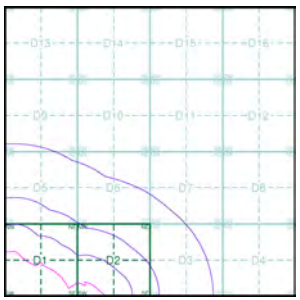
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice D



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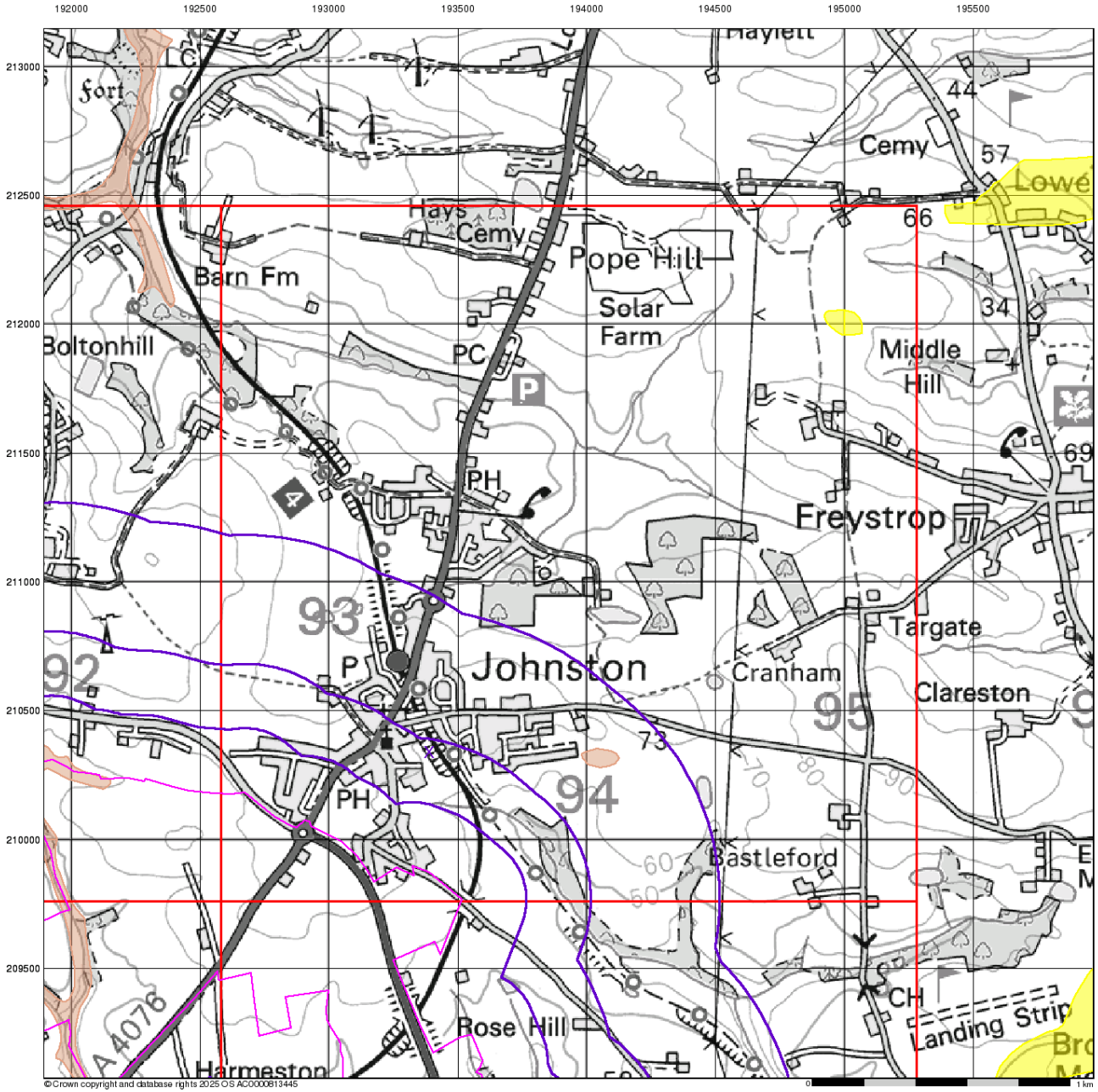


Superficial Aquifer Designation

General

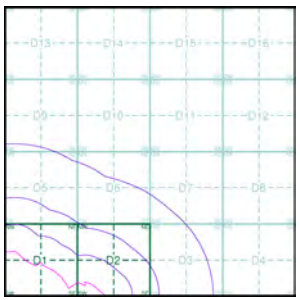
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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 D



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193390, 210340
Slice:	D
Site Area (Ha):	162.67
Search Buffer (m):	1000

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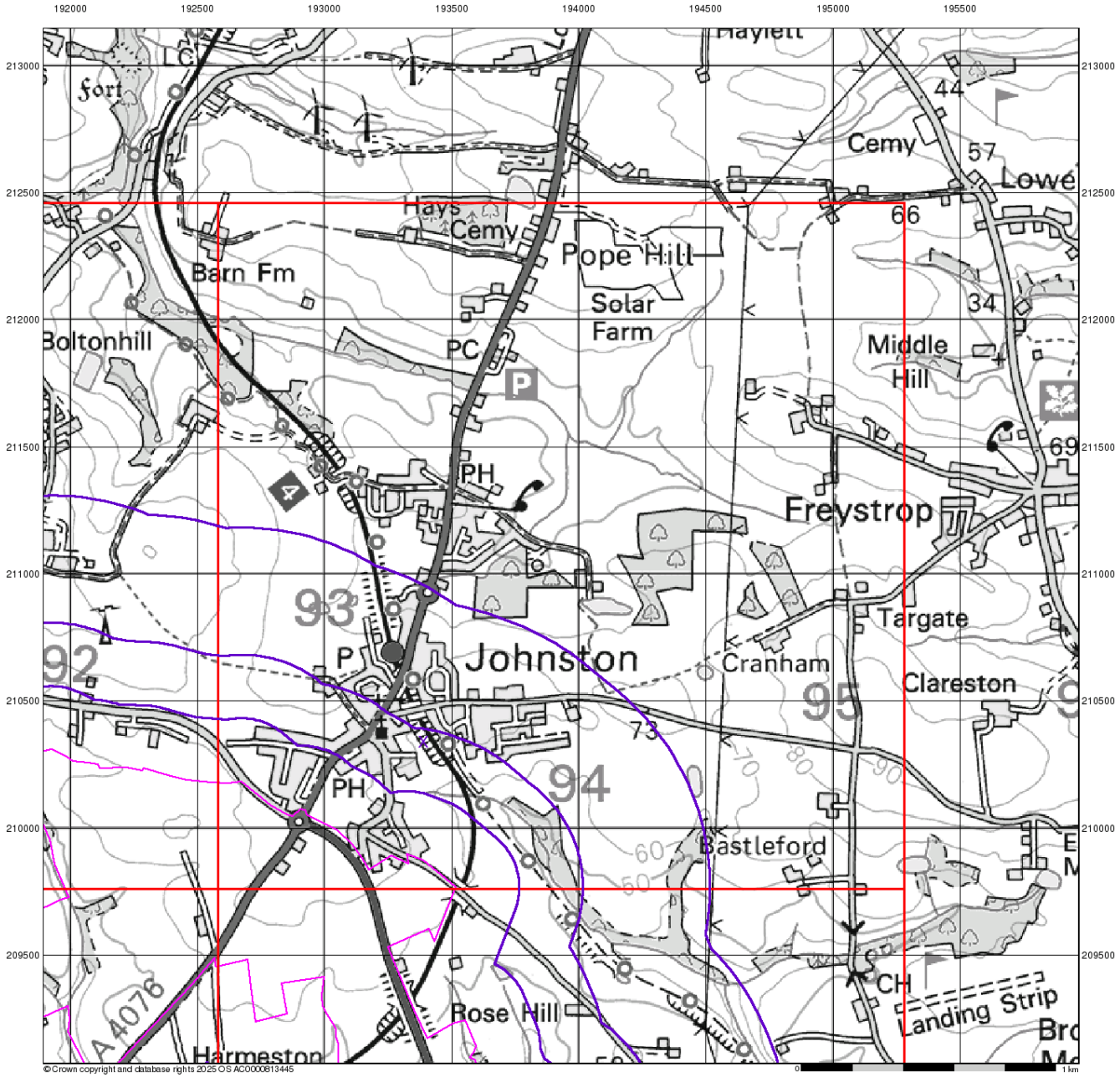


Source Protection Zones

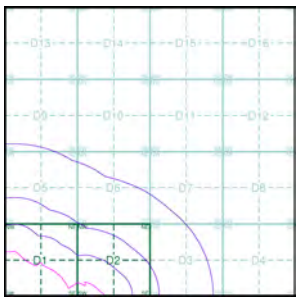
General

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 D



Order Details

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Site Area (Ha):	162.67
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Site Details

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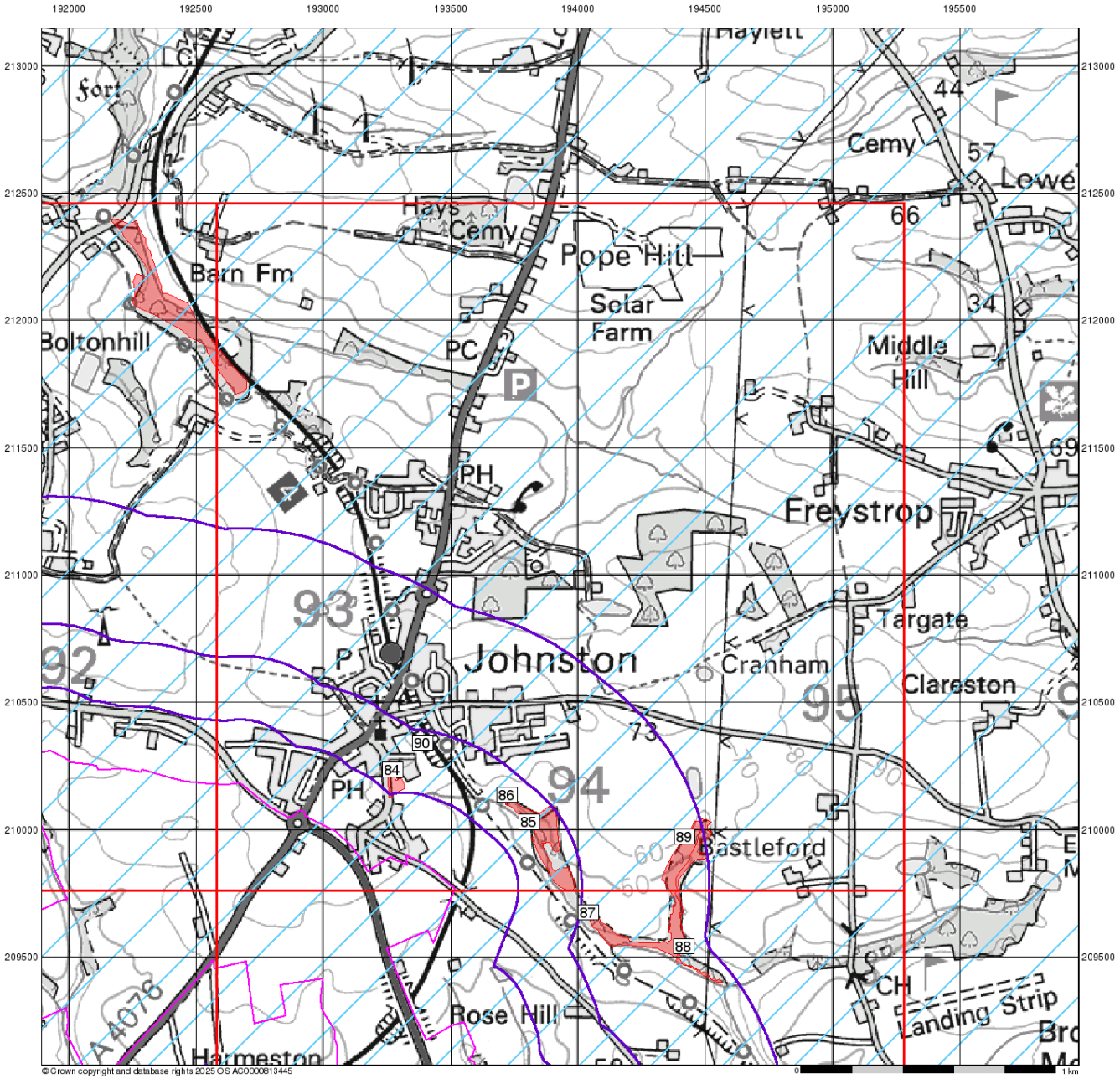


Sensitive Land Uses

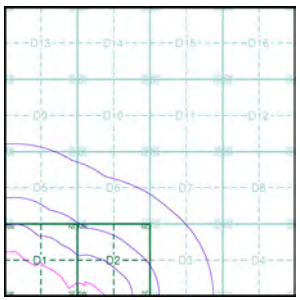
General

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 D



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193390, 210340
Slice:	D
Site Area (Ha):	162.67
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Site Details

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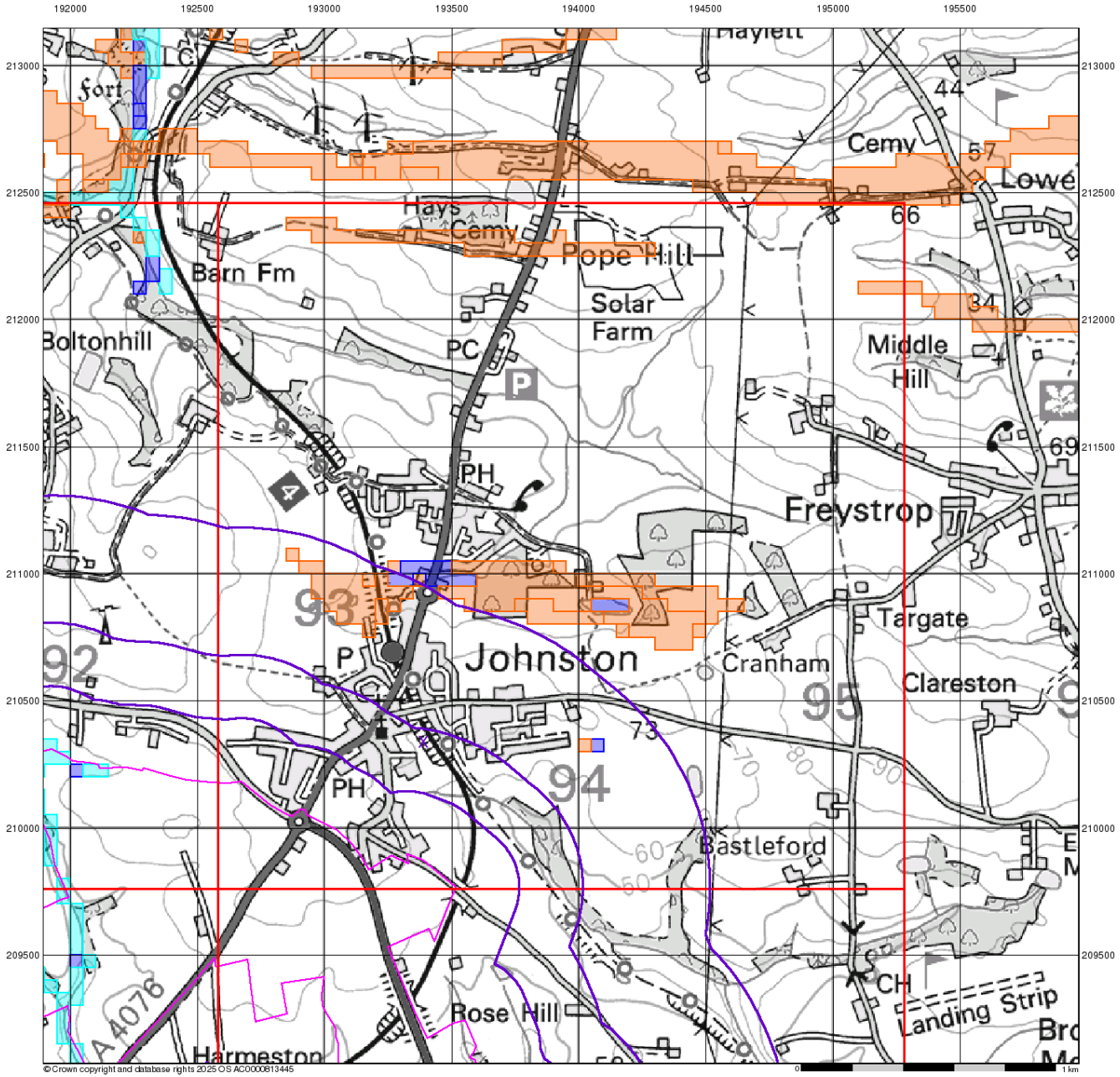


BGS Flood GFS Data

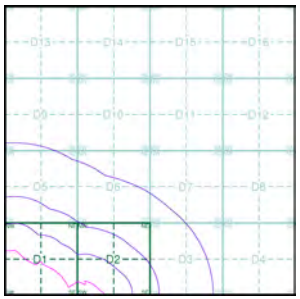
General

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:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193390, 210340
Slice:	D
Site Area (Ha):	162.67
Search Buffer (m):	1000

Site Details

Land at Great Harmeston, West Wales

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

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
381140732_1_1

Customer Reference:
GEG-25-888

National Grid Reference:
193390, 210340

Slice:
D

Site Area (Ha):
162.67

Search Buffer (m):
1000

Site Details:

Land at Great Harmeston
West Wales

Client Details:

Mr M Perks
Geo Environmental Group
Granta House
71 Graham Road
Malvern
Worcestershire
WR14 2JS

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	19
Hazardous Substances	-
Geological	21
Industrial Land Use	23
Sensitive Land Use	26
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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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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes			n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1		
Prosecutions					
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	pg 1			5	4
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register					
Water Abstractions	pg 3			3	2 (*19)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 9	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 12	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 12	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 13	1	7	20	19
Water Framework Directive - Catchment	pg 18	Yes	Yes		
Water Framework Directive - Groundwater	pg 18	Yes			
Water Framework Directive - Surface Waters					

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 19	1			
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 19	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 19				1
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 19			2	1
Registered Landfill Sites	pg 19			1	
Registered Waste Transfer Sites	pg 20				1
Registered Waste Treatment or Disposal Sites	pg 20				1
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					

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 21	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 21	Yes			
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 21	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				n/a	n/a
Radon Potential - Radon Affected Areas	pg 22	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 22	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 23		1	3	13
Fuel Station Entries					
Points of Interest - Commercial Services	pg 24			3	4
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 25				2
Points of Interest - Public Infrastructure	pg 25				3
Points of Interest - Recreational and Environmental	pg 25				2
Underground Electrical Cables					

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 26		1	2	3
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 26	1			
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 of Property Situated Below Ground Level	(W)	0	1	192050 210250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	192150 210250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	192050 209700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	192050 209500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	192100 209500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	192050 209450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	192000 210300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	192050 209150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	191950 209400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	191900 209450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	192000 209800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	191950 210000
1	**Discharge Consents** Operator: Mr W N Pugh Property Type: Domestic Property (Single) Location: Hayston Hall Johnston Haverfordwes, Johnston Haverfordwest Authority: Natural Resources Wales Catchment Area: Westfield Pill Reference: BN0220501 Permit Version: 1 Effective Date: 12th May 1980 Issued Date: 12th May 1980 Revocation Date: Not Supplied Discharge Type: Unspecified Discharge Environment: Land/Soakaway Receiving Water: Underground Strata **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	D2NW (S)	207	2	193300 210100
	Nearest Surface Water Feature	D1NW (W)	0	-	192668 210185
2	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: JOHNSTON Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Rosemarket Stream; Overflow Incident Date: 22nd November 1997 Incident Reference: 34157 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Mechanical/Electrical Plant Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	D2NE (SE)	386	3	193600 210195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Other Location: Johnston Pumping Station, Behind School, Playing Field Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Mechanical Failure Incident Date: 10th October 1994 Incident Reference: 21415 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	D2NE (SE)	391	3	193600 210200
3	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Tributary Running By, Roman Bridge Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Sheep Dip Note: Poor Management Control Incident Date: 26th April 1996 Incident Reference: 28174 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	D2SE (SE)	405	3	193900 209895
3	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Tributary Running By, Rosemarket Sewage Treatment Works Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Sheep Dip Note: Poor Operational Practise Incident Date: 26th April 1996 Incident Reference: 28174 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	D2SE (SE)	407	3	193900 209900
4	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Upstream Of, Road Bridge At, Slurry Lagoon Under Old Railway Authority: Environment Agency, Welsh Region Pollutant: Oils - Petrol Note: Poor Management Control Incident Date: 18th April 1996 Incident Reference: 28008 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	D2SE (SE)	451	3	193901 210001
5	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: P/S 200M Down Brunwl Cycle Track, JOHNSTOWN Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Western Cleddau Tributary Rosemarket Stream; Overflow Incident Date: 19th June 1997 Incident Reference: 32651 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	D2NW (NE)	530	3	193500 210395
5	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Pumping Station 200 Metres Down, Brunwl Cycle Track, JOHNSTOWN Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Blockage Incident Date: 19th June 1997 Incident Reference: 32651 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	D2NW (NE)	535	3	193500 210400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Sewage - Treated Effluent Note: Weather Incident Date: 22nd August 1996 Incident Reference: 29575 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	D6SW (N)	702	3	193400 210600
7	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Arnolds, Scrapyard Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 17th February 1992 Incident Reference: 3822 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	D6NW (N)	821	3	193300 210800
8	**Water Abstractions** Operator: Mr Rjh Hayman Licence Number: 22/61/5/0150 Permit Version: 101 Location: Inland Water Unnamed Trib Of Westfield Pill Johnston Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 15th January 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D2SE (SE)	394	2	193890 209890
8	**Water Abstractions** Operator: Mr J Hayman Licence Number: 22/61/5/0150 Permit Version: 100 Location: Inland Water Unnamed Trib Of Westfield Pill Johnston Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Inland Water Unnamed Tributary Of Westfield Pill Johnston Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D2SE (SE)	394	3	193890 209890
8	**Water Abstractions** Operator: Richard Hayman Licence Number: 22/61/5/0150 Permit Version: Not Supplied Location: Land At Johnston Hall Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 2800 Yearly Rate (m3): 2800 Details: Not Supplied Authorised Start: 1 November Authorised End: 31 March Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D2SE (SE)	394	2	193890 209890

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	**Water Abstractions** Operator: F H Gilman & Co Licence Number: 22/61/3/0046 Permit Version: 101 Location: Un-Named Stream At Cunnigar Farm Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Cunnigar Farm Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D5NE (NW)	677	2	192950 210800
9	**Water Abstractions** Operator: F H Gilman & Co Licence Number: 22/61/3/0046 Permit Version: Not Supplied Location: Spray Irrigation At Cunnigar Farm, Johnston, Pembrokeshire Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D5NE (NW)	677	2	192950 210800
	Water Abstractions Operator: Mr S Lewis Licence Number: 22/61/5/0108 Permit Version: 100 Location: Reservoir Filled By Unnamed Stream At Hillcroft Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reservoir Filled By Unnamed Stream At Hillcroft Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D3NE (E)	1060	3	194500 210160
	Water Abstractions Operator: Mr S Lewis Licence Number: 22/61/5/0108 Permit Version: 101 Location: Reservoir Filled By Unnamed Stream At Hillcroft Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D3NE (E)	1088	2	194480 210270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Skyrme Lewis Licence Number: 22/61/5/0108 Permit Version: Not Supplied Location: Land At Hillcroft Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 3000 Yearly Rate (m3): 3000 Details: Not Supplied Authorised Start: 1 November Authorised End: 31 March Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D3NE (E)	1088	2	194480 210270
	Water Abstractions Operator: Mr Rjh Hayman Licence Number: Wa/061/0003/001 Permit Version: 2 Location: Springs, Langford Farm, Johnston Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Langford Farm Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 15th January 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D7SE (E)	1273	2	194487 210590
	Water Abstractions Operator: Brompton Park Farm Limited Licence Number: Wa/061/0003/001 Permit Version: 1 Location: Springs, Langford Farm, Johnston Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Langford Farm Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 9th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D7SE (E)	1273	3	194487 210590
	Water Abstractions Operator: Richard Hayman Licence Number: 22/61/3/0056 Permit Version: Not Supplied Location: Not Supplied Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D7SE (E)	1273	2	194487 210590

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Richard Hayman Licence Number: Wa/061/0003/001 Permit Version: Not Supplied Location: Langford Farm-Spray Irrigation Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 818 Yearly Rate (m3): 9000 Details: Not Supplied Authorised Start: 1 May Authorised End: 31 August Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D7SE (E)	1273	2	194487 210590
	Water Abstractions Operator: Richard Hayman Licence Number: Wa/061/0003/001 Permit Version: Not Supplied Location: Langford Farm-Spray Irrigation, X, X Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 818 Yearly Rate (m3): 9000 Details: Not Supplied Authorised Start: 1 May Authorised End: 31 August Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D7SE (E)	1273	2	194487 210590
	Water Abstractions Operator: Brompton Park Farm Limited Licence Number: 22/61/3/0057 Permit Version: 2 Location: Springs, Langford Farm, Johnston Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Langford Farm Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 7th January 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D7SE (E)	1290	3	194500 210600
	Water Abstractions Operator: Mr W R Scriven Licence Number: 22/61/3/0057 Permit Version: 1 Location: Springs, Langford Farm, Johnston Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Langford Farm Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D7SE (E)	1290	3	194500 210600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr A Young Licence Number: 22/61/5/0125 Permit Version: 100 Location: Reservoir Fed By Unnamed Stream In Fields 9589 & 9684 Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reservoir Fed By Unnamed Stream In Fields 9589 & 9684 Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 26th November 1985 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D4SE (E)	1448	3	194960 209860
	Water Abstractions Operator: Anthony William John Young Licence Number: 22/61/5/0181 Permit Version: Not Supplied Location: Not Supplied Authority: Natural Resources Wales Abstraction: Impounding Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D4SE (E)	1448	2	194960 209860
	Water Abstractions Operator: Mr A Young Licence Number: 22/61/5/0125 Permit Version: 101 Location: Reservoir Fed By Unnamed Stream In Fields 9589 & 9684 Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D4SE (E)	1449	2	194960 209880
	Water Abstractions Operator: Anthony Young Licence Number: 22/61/5/0125 Permit Version: Not Supplied Location: Land At Upper Bastleford Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 819 Yearly Rate (m3): 4546 Details: Not Supplied Authorised Start: 1 November Authorised End: 31 March Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D4SE (E)	1449	2	194960 209880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: R J Scale & Co Licence Number: 22/61/5/0116 Permit Version: 101 Location: Reservoir Cap. 15,911 (3.5mg) Land Nr Bastleford Bridge Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1828	2	195340 209870
	Water Abstractions Operator: R J Scale & Co Licence Number: 22/61/5/0116 Permit Version: Not Supplied Location: Land At Upper Haythog Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 11365 Yearly Rate (m3): 11365 Details: Not Supplied Authorised Start: 1 November Authorised End: 31 March Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1828	2	195340 209870
	Water Abstractions Operator: R J Scale & Co Licence Number: 22/61/5/0116 Permit Version: 100 Location: Reservoir Cap.3.5mg-Use On Land Near Bastleford Bridge Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reservoir Cap.3.5Mg-Use On Land Near Bastleford Bridge Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 31st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1837	3	195350 209850
	Water Abstractions Operator: Scale & Co Licence Number: 22/61/5/0166 Permit Version: Not Supplied Location: Not Supplied Authority: Natural Resources Wales Abstraction: Impounding Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1857	2	195370 209850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr D A Clark Licence Number: 22/61/3/0030 Permit Version: 100 Location: Pope Hill Stream At New Inn Farm, Johnston Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pope Hill Stream At New Inn Farm; Johnston Authorised Start: 01 May Authorised End: 30 June Permit Start Date: 25th January 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D10NE (N)	1869	3	193910 211670
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(SW)	0	2	192000 209393
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	191945 210000
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(SW)	0	2	192054 209690

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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	192000 210297
	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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	192153 210229
	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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	192000 210230
	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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	D1NE (W)	0	2	193000 210339

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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(SW)	0	2	192000 209029
	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: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	D2NW (NE)	0	2	193391 210339
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	191923 209849
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	2	192000 210000

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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(SW)	0	2	192000 209588
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	D1SE (SW)	0	2	193000 210000
	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: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	D2SW (S)	0	2	193391 210000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	D2NW (NE)	0	2	193391 210339
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	2	193405 208883
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	D2SW (S)	0	2	193391 210000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(W)	0	2	191945 210000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(W)	0	2	192153 210229
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Defences None				
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 100.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D1NW (W)	0	4	192673 210185
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D1NW (W)	1	4	192588 210180
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 28.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D1NW (W)	4	4	192616 210184
13	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D1NW (W)	10	4	192628 210194
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 106.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D1NW (W)	84	4	192648 210263
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D1SE (SW)	143	4	193224 210084
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 89.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2NW (SW)	187	4	193302 210127
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 64.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2NW (S)	234	4	193357 210153
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2NW (S)	260	4	193365 210154

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**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: Milford North and St Brides North Primacy: 1	D2NW (S)	262	4	193392 210168
20	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 53.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2NW (S)	281	4	193404 210174
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 85.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2NW (S)	285	4	193440 210156
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2NW (SE)	323	4	193524 210165
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2NW (SE)	324	4	193528 210164
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2NW (SE)	330	4	193545 210162
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2NW (SE)	336	4	193563 210159
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2NW (SE)	339	4	193569 210159
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 156.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2NE (SE)	349	4	193594 210154

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 103.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2SE (SE)	380	4	193808 210035
29	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 90.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2SE (SE)	385	4	193855 209949
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 93.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2NE (SE)	392	4	193736 210114
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2SE (SE)	397	4	193798 210057
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 124.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2SE (SE)	397	4	193808 210035
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 534.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2SE (SE)	404	4	193922 209838
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2SE (SE)	405	4	193802 210076
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2SE (SE)	406	4	193913 209882
36	**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: Milford North and St Brides North Primacy: 1	D2NE (SE)	407	4	193734 210143

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D2SE (SE)	411	4	193919 209845
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 49.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cleddau West Primacy: 1	D5NE (NW)	651	4	192927 210782
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 123.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cleddau West Primacy: 1	D5NE (NW)	689	4	193022 210776
40	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 68.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cleddau West Primacy: 1	D5NE (NW)	700	4	193010 210861
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cleddau West Primacy: 1	D5NE (NW)	769	4	193101 210821
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Not Supplied Primacy: 1	D6SE (NE)	775	4	193701 210581
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cleddau West Primacy: 1	D5NE (NW)	795	4	193111 210855
44	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 32.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cleddau West Primacy: 1	D5NE (NW)	814	4	193112 210867
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 174.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D3SE (SE)	835	4	194353 209804

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 175.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cleddau West Primacy: 1	D5NE (N)	845	4	193175 210916
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 49.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D3SE (SE)	906	4	194416 209910
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 137.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D3SE (SE)	906	4	194426 209894
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cleddau West Primacy: 1	D6NW (N)	961	4	193294 210959
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 41.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cleddau West Primacy: 1	D6NW (N)	968	4	193301 210961
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 378.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D3NE (E)	989	4	194477 210295
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D3SE (E)	989	4	194482 209976
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 208.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cleddau West Primacy: 1	D6NW (N)	991	4	193583 210851
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D3SE (E)	992	4	194485 209980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 43.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Milford North and St Brides North Primacy: 1	D3SE (E)	992	4	194485 209980
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 156.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cleddau West Primacy: 1	D6NE (NE)	1000	4	193656 210838
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Westfield Pilll - headwaters to tidal limit WaterBody ID: GB110061031260 Operational Catchment: Coastal streams of North Milford Haven - Llangwm Pill to St Annes Head Management Catchment: Cleddau and Pembrokeshire Coastal Rivers Catchment Name: Not Supplied	D2NW (NE)	0	2	193391 210339
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Merlin's Brook - headwaters to conf with W Cleddau WaterBody ID: GB110061031300 Operational Catchment: Cleddau Western Management Catchment: Cleddau and Pembrokeshire Coastal Rivers Catchment Name: Not Supplied	D2NW (NW)	225	2	193340 210430
	Water Framework Directive - Groundwater Waterbody Name: Cleddau and Pembrokeshire Waterbody ID: GB41002G200400 URL Address: Not Available Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Good Year: 2023	D2NW (NE)	0	2	193391 210339

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**Historical Landfill Sites** Licence Holder: S J Talbot Limited Location: Johnston Name: Cunnigar Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14015 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Industrial Waste and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6845/0022 BGS Ref: Not Supplied Other Ref: WD 063	D1SE (SW)	0	2	193019 210016
	Local Authority Landfill Coverage Name: Pembrokeshire County Council - Has supplied landfill data		0	5	193391 210339
58	**Local Authority Recorded Landfill Sites** Location: S.J.Talbot Ltd, Cunnigar Farm, Johnston, Haverfordwest Reference: Not Supplied Authority: Pembrokeshire County Council, Environmental Health Department **Last Reported Status: Closed** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Manually positioned within the geographical locality Boundary Quality: Not Applicable	D5SE (NW)	530	5	192996 210603
59	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	D1NE (SW)	252	-	193242 210157
60	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1868	D2NW (SW)	379	-	193328 210274
61	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	D5SE (NW)	564	-	193010 210634
62	**Registered Landfill Sites** Licence Holder: S J Talbot Ltd Licence Reference: 063 Site Location: Cunnigar Farm, Johnston, Haverfordwest, Pembrokeshire Licence Easting: 193000 Licence Northing: 210600 Operator Location: Thornton Industrial Estate, Milford Haven, Pembrokeshire Authority: Environment Agency Wales, South West Area Site Category: Landfill Max Input Rate: Undefined Waste Source Restrictions: Some restriction on source of waste Status: Site exempt from licence Dated: 1st December 1992 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Vegetable Preparation Waste	D5SE (NW)	280	3	193207 210460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	**Registered Waste Transfer Sites** Licence Holder: Clynderwen & Cardiganshire Farmers Licence Reference: 037 Site Location: Clynderwen & Cardiganshire Farmers, Johnston, Haverfordwest, Pembrokeshire Operator Location: As Site Address Authority: Environment Agency Wales, South West Area Site Category: Transfer Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrendered Dated: 1st November 1990 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste Agricultural Chemicals Only	D5SE (NW)	688	3	193200 210700
64	**Registered Waste Treatment or Disposal Sites** Licence Holder: A Arnold & Sons Licence Reference: 027 Site Location: Johnston Colliery Sidings, Johnston, Haverfordwest, Pembrokeshire Operator Location: As Site Address Authority: Environment Agency Wales, South West Area Site Category: Scrapyard Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrendered Dated: 1st January 1990 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste Scrap Metal	D5NE (N)	971	3	193200 211000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Unnamed Igneous Intrusion, Neoproterozoic	D2NW (NE)	0	1	193391 210339
	BGS 1:625,000 Solid Geology Description: Llandovery Rocks (Undifferentiated)	D1SE (S)	0	1	193191 209833
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D5NE (NW)	0	1	193185 210777
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D2NW (NE)	0	1	193391 210339
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	D2SW (S)	0	1	193306 209950
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	D1SE (SW)	0	1	193112 210000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D2NW (NE)	0	1	193391 210339
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D2SW (S)	0	1	193391 210000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2SW (S)	0	1	193391 210000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2NW (NE)	0	1	193391 210339
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2NW (NE)	0	1	193391 210339
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2SW (S)	0	1	193391 210000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D2SW (S)	0	1	193391 210000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D2NW (NE)	0	1	193391 210339

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	D2SW (S)	0	1	193391 210000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2NW (NE)	0	1	193391 210339
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2NW (NE)	0	1	193391 210339
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2SW (S)	0	1	193391 210000
	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	D1SE (SW)	0	1	193050 210025
	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	D1SE (S)	0	1	193250 209950
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	D2NW (NE)	0	1	193391 210339
	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	D1SE (SW)	0	1	193050 210025
	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	D1SE (S)	0	1	193250 209950
	Radon Potential - Radon Protection Measures Protection Measure: Full radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	D2NW (NE)	0	1	193391 210339

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	**Contemporary Trade Directory Entries** Name: Celtic S M R Ltd Location: Frederick House,Hayston View, Johnston, Haverfordwest, Dyfed, SA62 3AQ Classification: Veterinary Pharmacies **Status: Active** Positional Accuracy: Automatically positioned to the address	D1SE (SW)	45	-	193030 210051
66	**Contemporary Trade Directory Entries** Name: Mike Howlin Motors Ltd Location: St. Peters Road, Johnston, Haverfordwest, Dyfed, SA62 3HB Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	D5SE (NW)	442	-	193154 210447
67	**Contemporary Trade Directory Entries** Name: Auto Services Location: 8, St. Peters Road, Johnston, HAVERFORDWEST, Dyfed, SA62 3HB Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	D5SE (NW)	476	-	193219 210443
67	**Contemporary Trade Directory Entries** Name: T & S Motors Pembs Ltd Location: 8, St. Peters Road, Johnston, Haverfordwest, Dyfed, SA62 3HB Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	D5SE (NW)	476	-	193219 210443
68	**Contemporary Trade Directory Entries** Name: J & B Cleaning Services Location: 5, Hall Court, Johnston, Haverfordwest, Dyfed, SA62 3LJ Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	D2NW (NW)	512	-	193340 210413
69	**Contemporary Trade Directory Entries** Name: Mitchells Autos Location: St. Peters Rd, Johnston, Haverfordwest, Dyfed, SA62 3PR Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	D5SE (NW)	542	-	193238 210512
70	**Contemporary Trade Directory Entries** Name: Simply Spray (Europe) Ltd Location: Unit 3,St. Peters Road, Johnston, Haverfordwest, Dyfed, SA62 3PR Classification: Spraying - Paint & Coatings **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	D5SE (NW)	573	-	193252 210540
70	**Contemporary Trade Directory Entries** Name: P S M Recycling Location: Unit 20 Station Road, Johnston, Haverfordwest, Dyfed, SA62 3PR Classification: Scrap Metal Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	D6SW (NW)	593	-	193273 210549
70	**Contemporary Trade Directory Entries** Name: West Wales Building & Plastic Supplies Location: 20, St. Peters Road, Johnston, Haverfordwest, Dyfed, SA62 3PR Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	D6SW (NW)	611	-	193281 210566
70	**Contemporary Trade Directory Entries** Name: B P Service Station Location: ST PETERS ROAD, JOHNSTON, SA62 3PJ Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	D6SW (NW)	611	-	193281 210566
71	**Contemporary Trade Directory Entries** Name: Seven Day Windows Location: Unit 11 Johnston Business Park,Station Road, Johnston, Haverfordwest, Dyfed, SA62 3PL Classification: Window Frames - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	D5SE (NW)	637	-	193171 210657

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	**Contemporary Trade Directory Entries** Name: Snax 24 Ltd Location: St Peters Rd, Johnston, Haverfordwest, Dyfed, SA62 3PJ Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	D6SW (N)	665	-	193289 210626
73	**Contemporary Trade Directory Entries** Name: Westcoast Motors Location: Unit 12, Johnston Business Park, Station Road, Johnston, Haverfordwest, Dyfed, SA62 3PL Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	D5SE (NW)	678	-	193201 210689
73	**Contemporary Trade Directory Entries** Name: Village Autos Location: Unit 18, Johnston Business Park, Station Road, Johnston, Haverfordwest, Dyfed, SA62 3PL Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	D5SE (NW)	688	-	193167 210714
73	**Contemporary Trade Directory Entries** Name: Clynderwen & Cardiganshire Farmers Ltd Location: Station Road, Johnston, Haverfordwest, SA62 3PL Classification: Agricultural Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	D5SE (NW)	712	-	193210 210722
74	**Contemporary Trade Directory Entries** Name: J & J Motors Location: St. Peters Road, Johnston, Haverfordwest, Dyfed, SA62 3PJ Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	D6SW (N)	712	-	193338 210649
75	**Contemporary Trade Directory Entries** Name: Texaco Location: St Peters Road, Johnston, Haverfordwest, Dyfed, SA62 3PJ Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	D6NW (N)	832	-	193363 210777
76	**Points of Interest - Commercial Services** Name: T & S Motors Pembs Ltd Location: Workshop Adjacent to 6, St Peters Road, Johnston, SA62 3HB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	D5SE (NW)	475	7	193218 210443
76	**Points of Interest - Commercial Services** Name: Auto Services Location: 8 St. Peters Road, Johnston, Haverfordwest, SA62 3HB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	D5SE (NW)	476	7	193219 210443
76	**Points of Interest - Commercial Services** Name: Auto Services Location: 8 St. Peters Road, Johnston, Haverfordwest, SA62 3HB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	D5SE (NW)	476	7	193219 210443
77	**Points of Interest - Commercial Services** Name: P S M Recycling Location: Unit 20 Station Road, Johnston, Haverfordwest, SA62 3PR Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	D6SW (NW)	592	7	193273 210548
78	**Points of Interest - Commercial Services** Name: R & J Campers Ltd Location: Unit 12 Johnston Business Park, Station Road, Johnston, SA62 3PL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	D5SE (NW)	678	7	193201 210688

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	**Points of Interest - Commercial Services** Name: Village Autos Location: Station Road, Johnston, Haverfordwest, SA62 3PL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	D5SE (NW)	688	7	193167 210714
78	**Points of Interest - Commercial Services** Name: Village Autos Location: Unit 18 Johnston Business Park, Station Road, Johnston, SA62 3PL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	D5SE (NW)	691	7	193168 210716
79	**Points of Interest - Manufacturing and Production** Name: Industrial Estate Location: SA62 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	D5SE (NW)	738	7	193210 210750
80	**Points of Interest - Manufacturing and Production** Name: Tank Location: SA62 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	D6SE (NE)	796	7	193755 210578
81	**Points of Interest - Public Infrastructure** Name: BP Service Station Location: St Peters Road, Johnston, SA62 3PJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	D6SW (NW)	611	7	193281 210566
82	**Points of Interest - Public Infrastructure** Name: Johnston (Pembrokeshire) Rail Station Location: Station Road, SA62 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	D6SW (N)	687	7	193257 210671
82	**Points of Interest - Public Infrastructure** Name: Johnston Halt Location: Station Road, SA62 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	D6SW (N)	687	7	193257 210671
83	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	D6NW (N)	866	7	193427 210775
83	**Points of Interest - Recreational and Environmental** Name: Playground Location: The Close, SA62 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	D6NW (N)	875	7	193423 210789

Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	**Ancient Woodland** Name: Not Supplied Reference: 3794 Area(m²): 4095.63 Type: Ancient and Semi-Natural Woodland	D2NW (SW)	237	2	193271 210233
85	**Ancient Woodland** Name: Not Supplied Reference: 3787 Area(m²): 22186.58 Type: Ancient and Semi-Natural Woodland	D2SE (SE)	356	2	193809 210030
86	**Ancient Woodland** Name: Not Supplied Reference: 3793 Area(m²): 4949.8 Type: Ancient and Semi-Natural Woodland	D2NE (SE)	384	2	193723 210135
87	**Ancient Woodland** Name: Not Supplied Reference: 3786 Area(m²): 36150.79 Type: Ancient and Semi-Natural Woodland	(SE)	531	2	194039 209673
88	**Ancient Woodland** Name: Not Supplied Reference: 3789 Area(m²): 2180.69 Type: Ancient and Semi-Natural Woodland	(SE)	858	2	194415 209541
89	**Ancient Woodland** Name: Not Supplied Reference: 3792 Area(m²): 8703.75 Type: Ancient and Semi-Natural Woodland	D3SE (E)	867	2	194419 209971
90	**Environmentally Sensitive Areas** Name: Preseli (decommissioned) Multiple Areas: Y Total Area (m2): 1187932672 Source: The National Assembly for Wales, GI Services (Department of Planning & Countryside)	D2NW (NE)	0	8	193391 210339

Data Currency

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Natural Resources Wales	November 2023	Annually
Pembrokeshire County Council - Public Protection Division	September 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Welsh Region	August 2014	Quarterly
Natural Resources Wales	June 2025	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Welsh Region	March 2013	
Integrated Pollution Controls		
Environment Agency - Welsh Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - Welsh Region	July 2024	Quarterly
Natural Resources Wales	May 2025	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Pembrokeshire County Council - Environmental Health Department	November 2015	Variable
Local Authority Pollution Prevention and Controls		
Pembrokeshire County Council - Environmental Health Department	November 2015	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Pembrokeshire County Council - Environmental Health Department	November 2015	Variable
Nearest Surface Water Feature		
Ordnance Survey	April 2025	
Pollution Incidents to Controlled Waters		
Environment Agency - Welsh Region	December 1998	
Historical Prosecutions		
Environment Agency, Welsh Region	March 2013	Not Applicable
Natural Resources Wales	March 2013	Not Applicable
Registered Radioactive Substances		
Natural Resources Wales	January 2015	
Environment Agency - Welsh Region	June 2016	
Substantiated Pollution Incident Register		
Natural Resources Wales	April 2025	Quarterly
Environment Agency Wales - South West Area	January 2021	Quarterly
Water Abstractions		
Environment Agency - Welsh Region	April 2025	Quarterly
Natural Resources Wales	May 2025	Quarterly
Water Industry Act Referrals		
Environment Agency - Welsh Region	October 2017	
Natural Resources Wales	October 2022	
Groundwater Vulnerability Map		
Natural Resources Wales	June 2018	As notified
Bedrock Aquifer Designations		
Natural Resources Wales	January 2018	As notified
Superficial Aquifer Designations		
Natural Resources Wales	January 2018	As notified
Source Protection Zones		
Natural Resources Wales	July 2022	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences		
Natural Resources Wales	September 2020	
Flooding from Rivers or Sea without Defences		
Natural Resources Wales	September 2020	

Agency & Hydrological	Version	Update Cycle
Areas Benefiting from Flood Defences Natural Resources Wales	November 2019	Quarterly
Flood Water Storage Areas Natural Resources Wales	June 2025	Quarterly
Flood Defences Natural Resources Wales	November 2019	
OS Water Network Lines Ordnance Survey	April 2025	Quarterly
Surface Water 1 in 30 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water Suitability Natural Resources Wales	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Natural Resources Wales	July 2025	Annually
Water Framework Directive - Groundwater Natural Resources Wales	July 2024	Annually
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Natural Resources Wales	March 2023	As notified
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Natural Resources Wales Environment Agency Wales - South West Area	August 2024 January 2023	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency Wales - South West Area Natural Resources Wales	July 2024 May 2025	Quarterly Quarterly
Local Authority Landfill Coverage Pembrokeshire County Council - Environmental Health Department	February 2003	Not Applicable
Local Authority Recorded Landfill Sites Pembrokeshire County Council - Environmental Health Department	October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency Wales - South West Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South West Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South West Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	June 2025	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		
Pembrokeshire Coast National Park Authority - Development Control	July 2023	Variable
Pembrokeshire County Council - Planning Department	June 2023	Variable
Planning Hazardous Substance Consents		
Pembrokeshire Coast National Park Authority - Development Control	February 2016	Variable
Pembrokeshire County Council - Planning Department	October 2015	Variable
Geological	**Version**	**Update Cycle**
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	April 2025	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Coal Mining Affected Areas		
The Coal Authority - Property Searches	February 2023	
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	November 2024	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	November 2024	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	June 2025	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	May 2025	Quarterly
Points of Interest - Commercial Services PointX	June 2025	Quarterly
Points of Interest - Education and Health PointX	June 2025	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2025	Quarterly
Points of Interest - Public Infrastructure PointX	June 2025	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2025	Quarterly
Underground Electrical Cables National Grid	January 2024	
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland Natural Resources Wales	April 2025	Bi-Annually
Areas of Adopted Green Belt Pembrokeshire Coast National Park Authority - Development Control Pembrokeshire County Council	July 2025 July 2025	Quarterly Quarterly
Areas of Unadopted Green Belt Pembrokeshire Coast National Park Authority - Development Control Pembrokeshire County Council	July 2025 July 2025	Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural Resources Wales	May 2025	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Pembrokeshire County Council	February 2025	Bi-Annually
Marine Nature Reserves Natural Resources Wales	February 2025	Bi-Annually
National Nature Reserves Natural Resources Wales	January 2025	Bi-Annually
National Parks Natural Resources Wales	September 2024	Annually
Nitrate Vulnerable Zones The National Assembly for Wales - GI Services (Department of Planning & Countryside) Natural Resources Wales	April 2016 November 2024	Annually
Ramsar Sites Natural Resources Wales	February 2025	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	May 2025	Bi-Annually
Special Areas of Conservation Natural Resources Wales	April 2025	Bi-Annually
Special Protection Areas Natural Resources Wales	May 2025	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

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

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Natural Resources Wales** Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
5	**Pembrokeshire County Council - Environmental Health Department** Public Protection Division, Pembrokeshire County Council, County Hall, Haverfordwest, Pembrokeshire, SA61 1TP	Telephone: 01437 764551 Fax: 01437 775838 Website: www.pembrokeshire.gov.uk
6	**The Coal Authority - Property Searches** 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
7	**PointX** 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	**The National Assembly for Wales - GI Services (Department of Planning & Countryside)** Yr Hen Ysgol Gymraeg, Alexandria Road, Aberystwyth, Ceredigion, SY23 1LD	Telephone: 02920 825111 Website: www.wales.gov.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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

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General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Map ID
Several of Type at Location | Pylon | Overhead Transmission Line

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
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Hazardous Substances

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

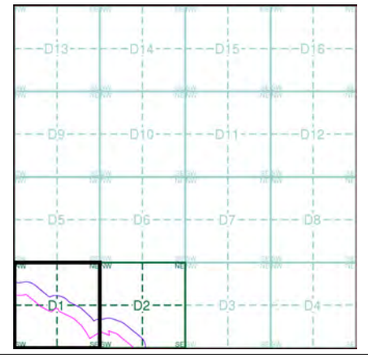
Geological

- BGS Recorded Mineral Site

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
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- 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

Site Sensitivity Map - Segment D1



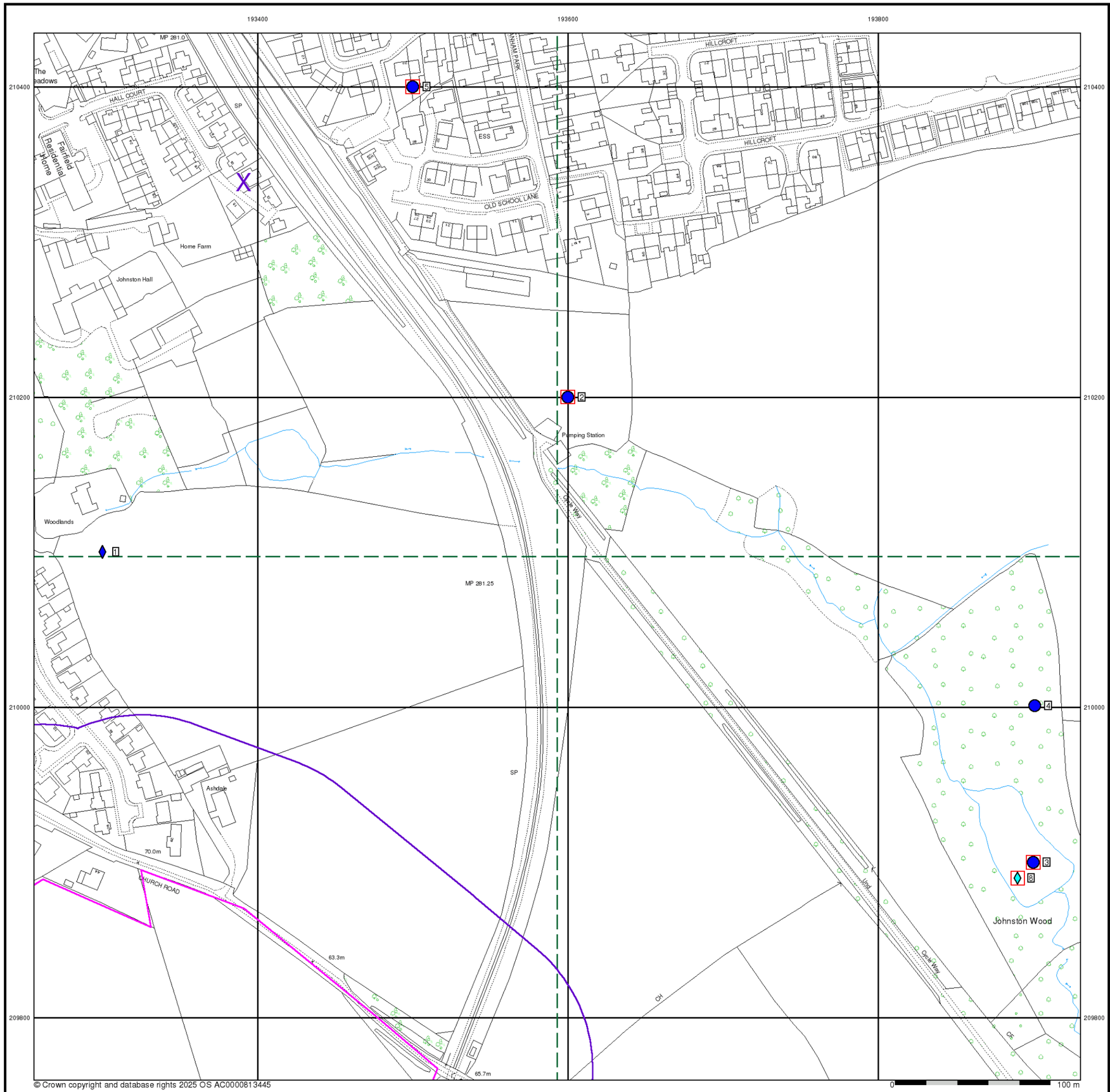
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193390, 210340
Slice:	D
Site Area (Ha):	162.67
Plot Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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



General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Map ID
Several of Type at Location | Pylon | Overhead Transmission Line

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
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- Integrated Pollution Prevention Control
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- Local Authority Pollution Prevention and Control
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- Explosive Site
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- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

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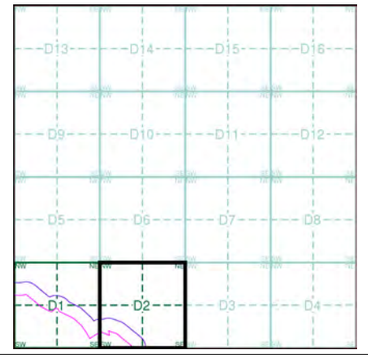
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment D2



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193390, 210340
Slice:	D
Site Area (Ha):	162.67
Plot Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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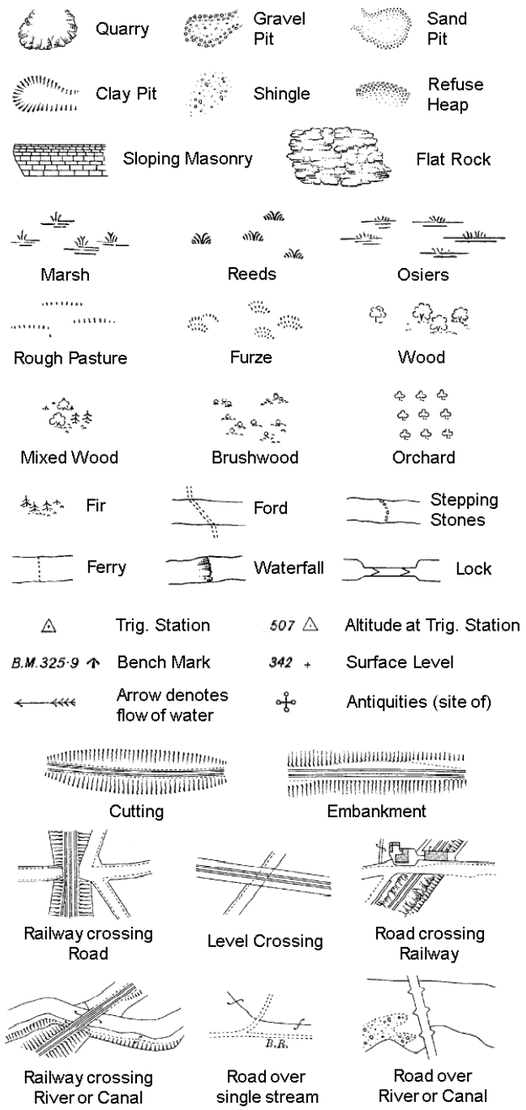
APPENDIX D

HISTORICAL MAPS

Historical Mapping Legends

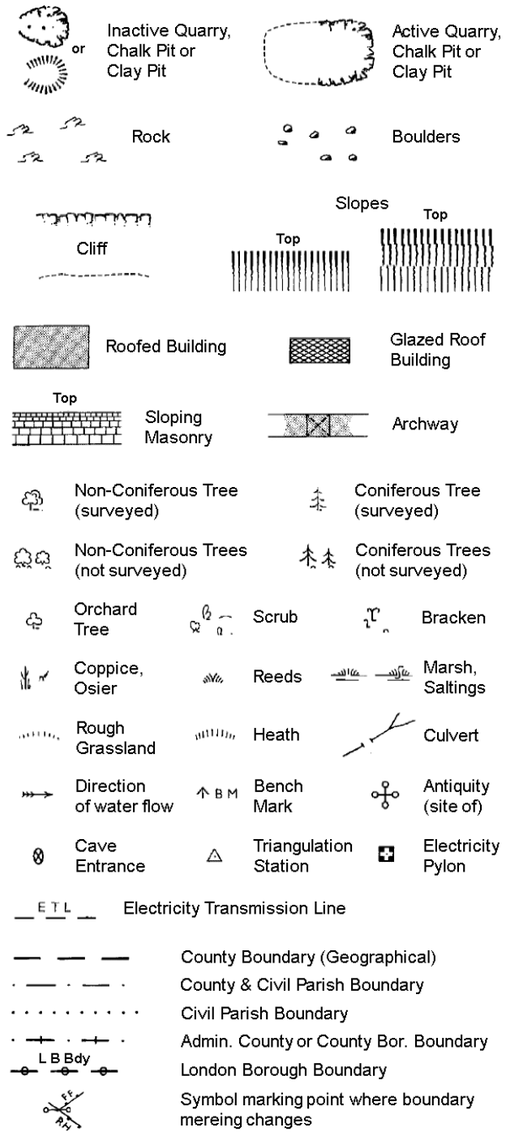
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

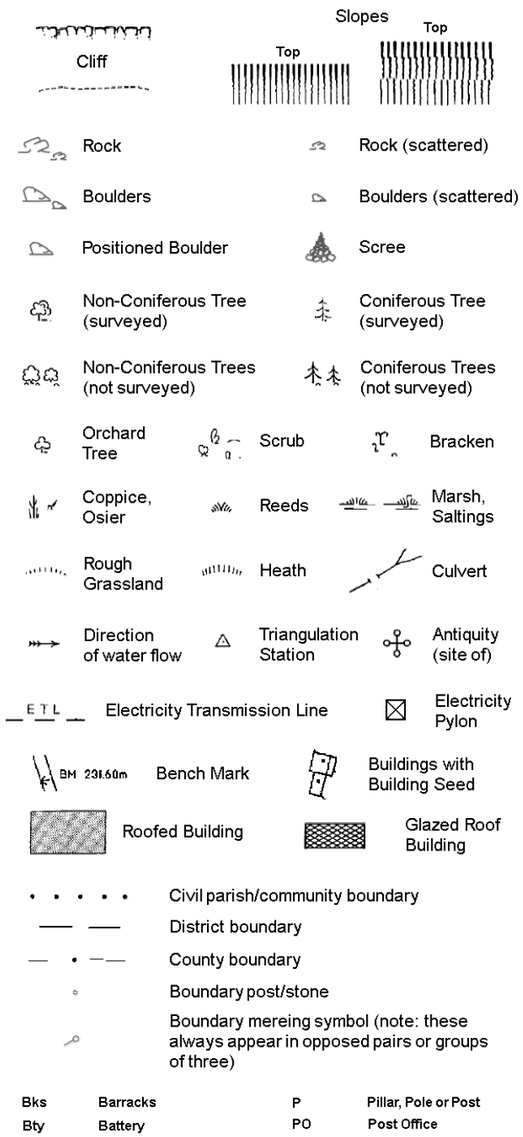
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Large-Scale National Grid Data 1:2,500 and 1:1,250



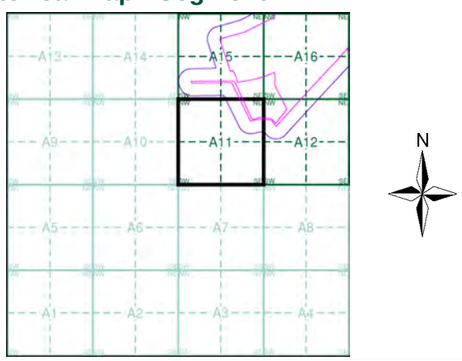
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Pembrokeshire	1:2,500	1875 - 1876	2
Pembrokeshire	1:2,500	1908	3
Pembrokeshire	1:2,500	1939	4
Ordnance Survey Plan	1:2,500	1973	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	2003	7

Historical Map - Segment A11



Order Details

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Customer Ref:	GEG-25-888
National Grid Reference:	191570, 208910
Slice:	A
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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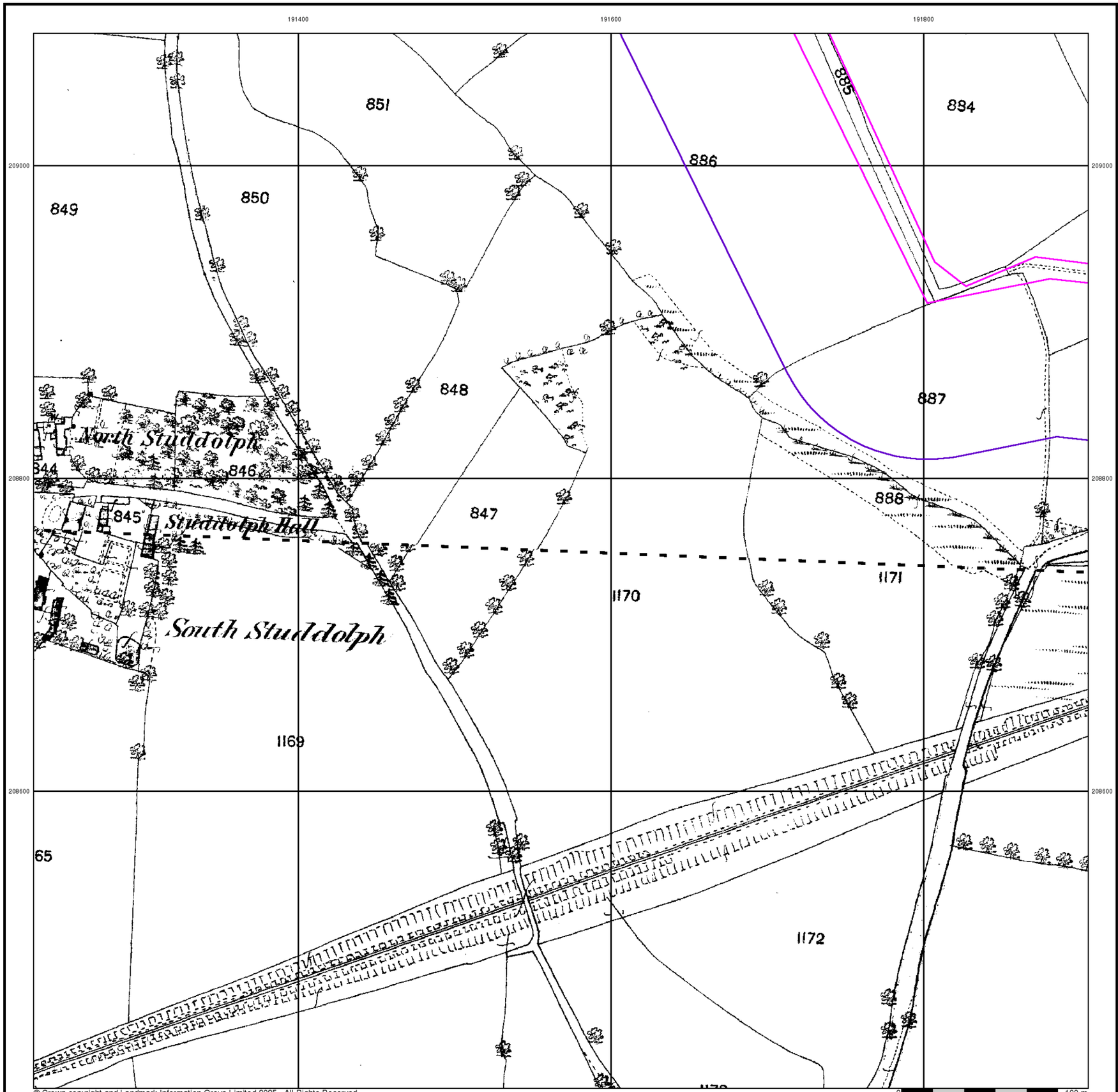
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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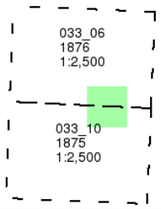
Pembrokeshire

Published 1875 - 1876

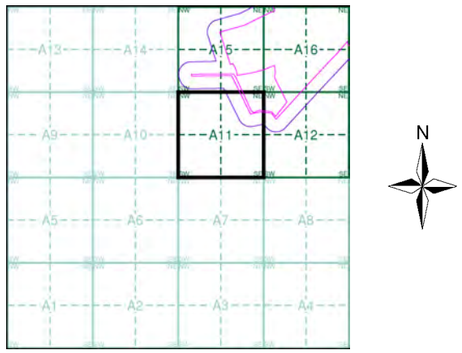
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

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Slice:	A
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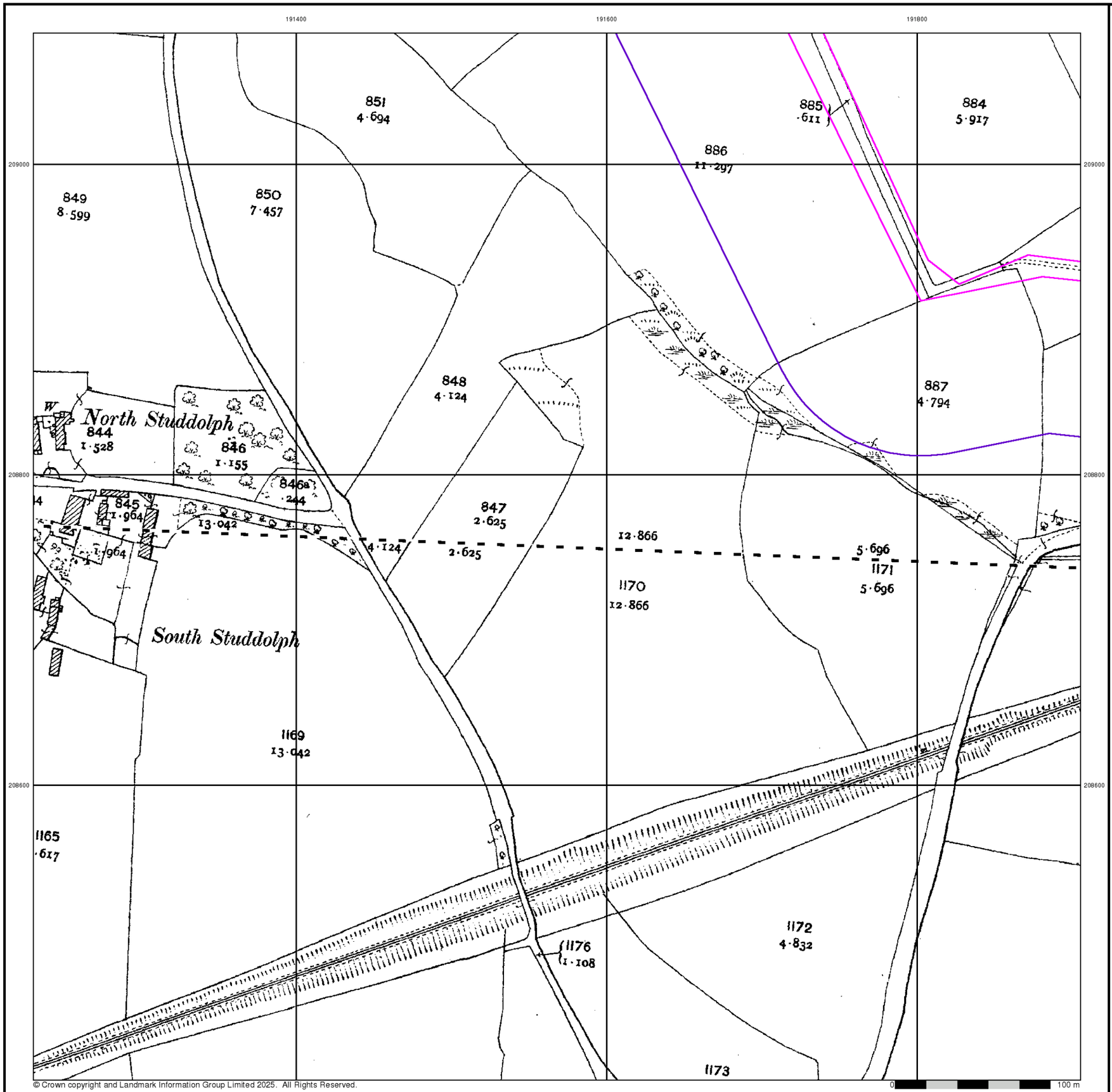

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Pembrokeshire

Published 1908

Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

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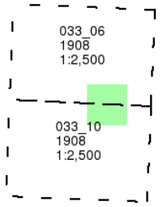
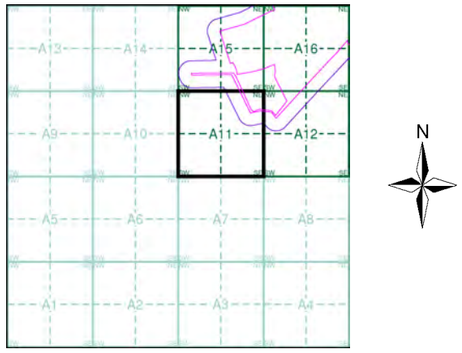


Historical Map - Segment A11



Order Details

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Customer Ref:	GEG-25-888
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Slice:	A
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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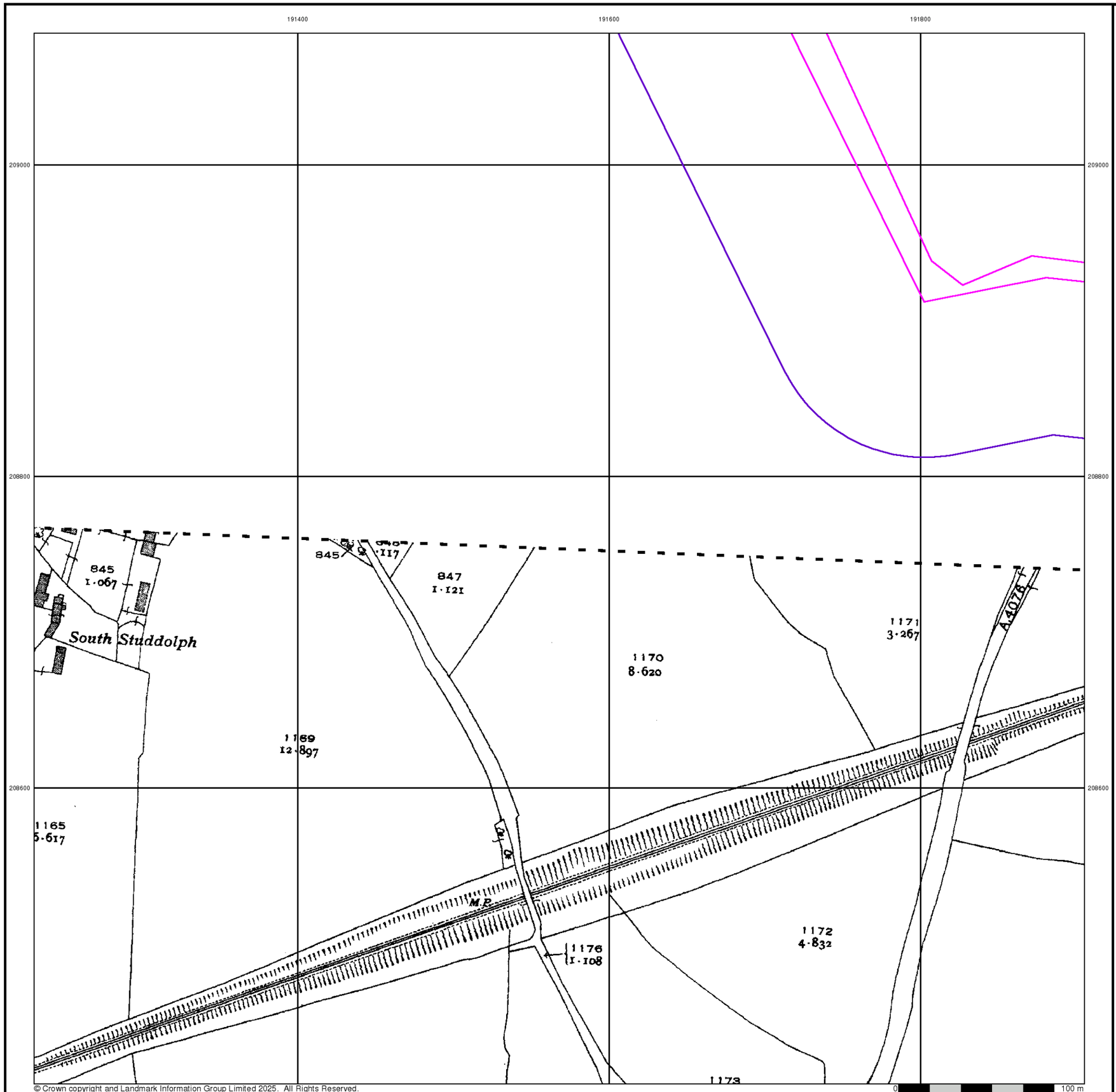

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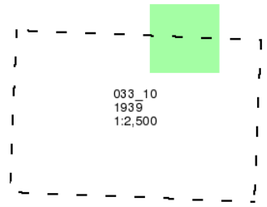
Pembrokeshire

Published 1939

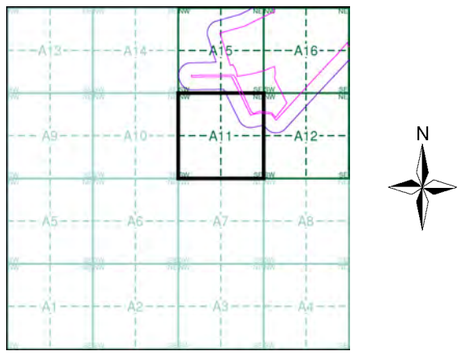
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A11



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Tel: 0844 844 9952
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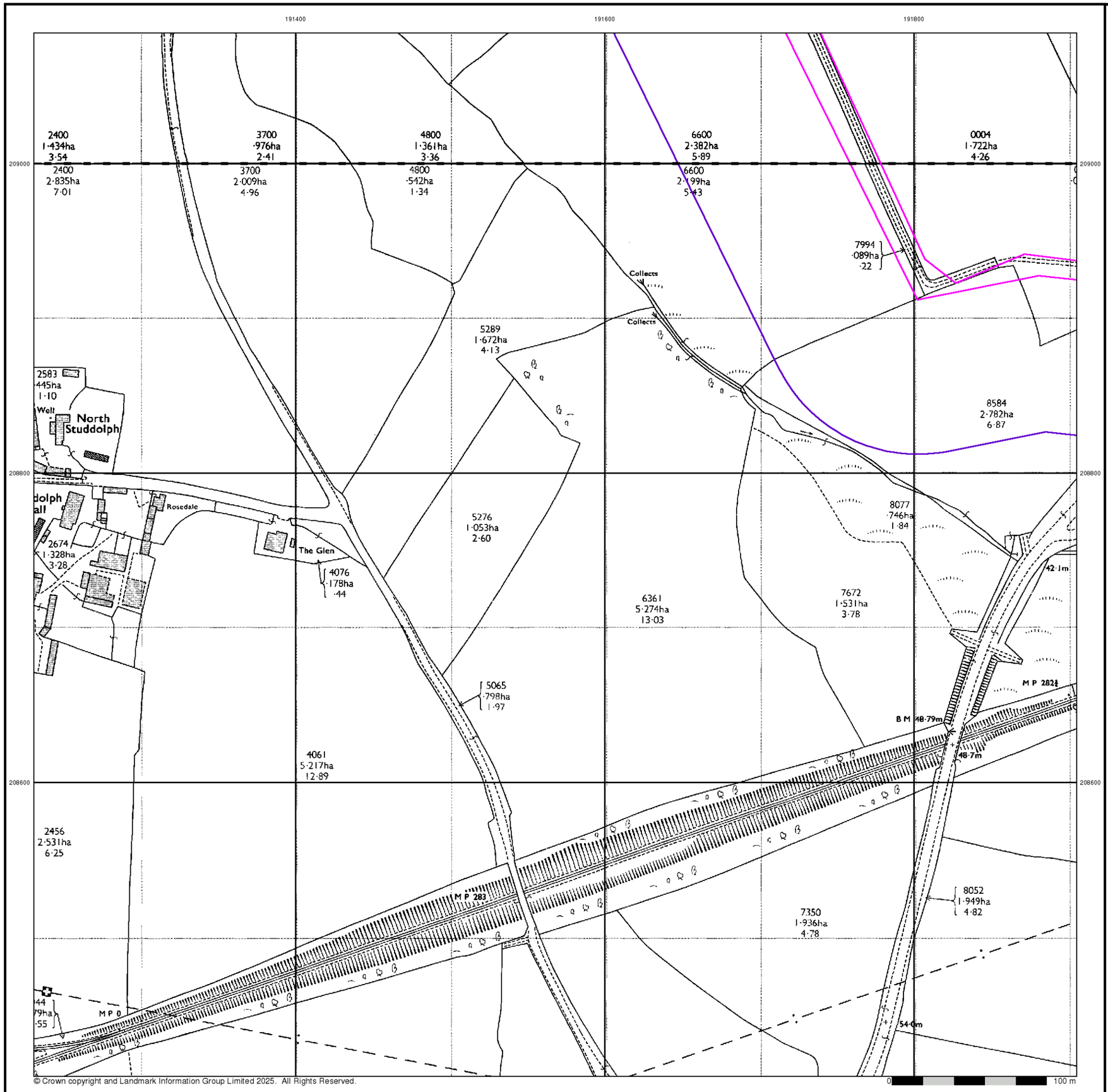


Ordnance Survey Plan

Published 1973

Source map scale - 1:2,500

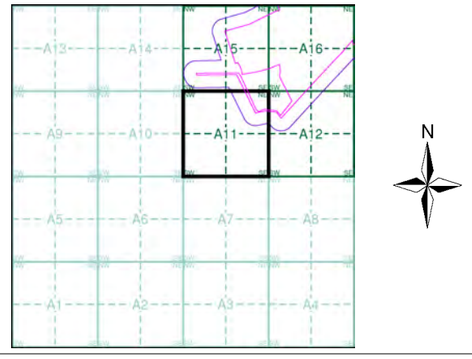
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

SM9109
1973
1:2,500

SM9108
1973
1:2,500

Historical Map - Segment A11



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191570, 208910
Slice:	A
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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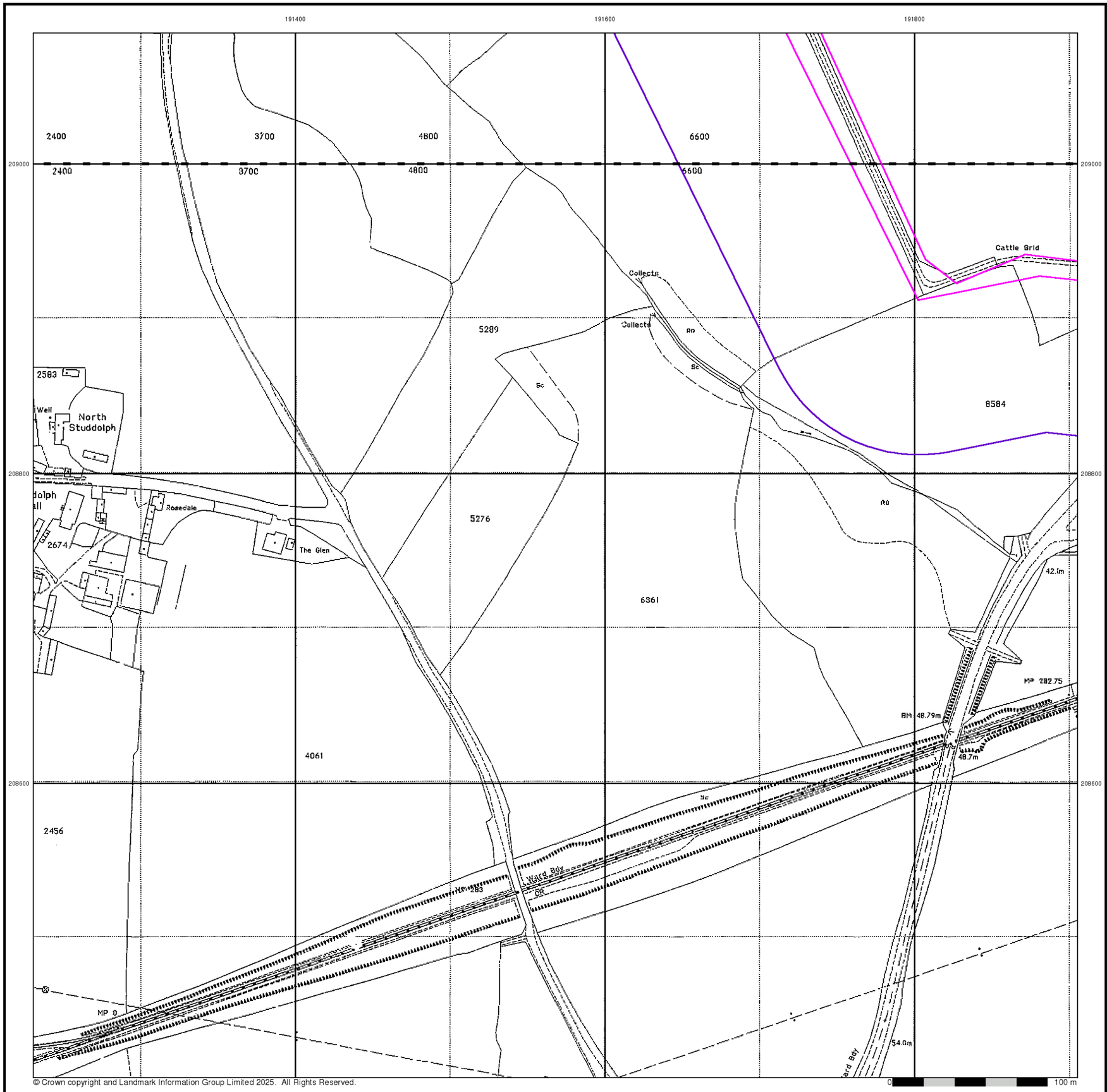

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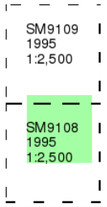
Large-Scale National Grid Data

Published 1995

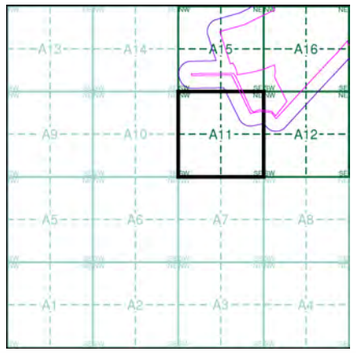
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

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Slice:	A
Site Area (Ha):	162.67
Search Buffer (m):	100

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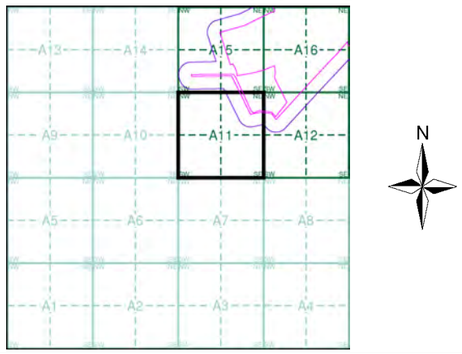
Historical Aerial Photography

Published 2003

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A11



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
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Slice:	A
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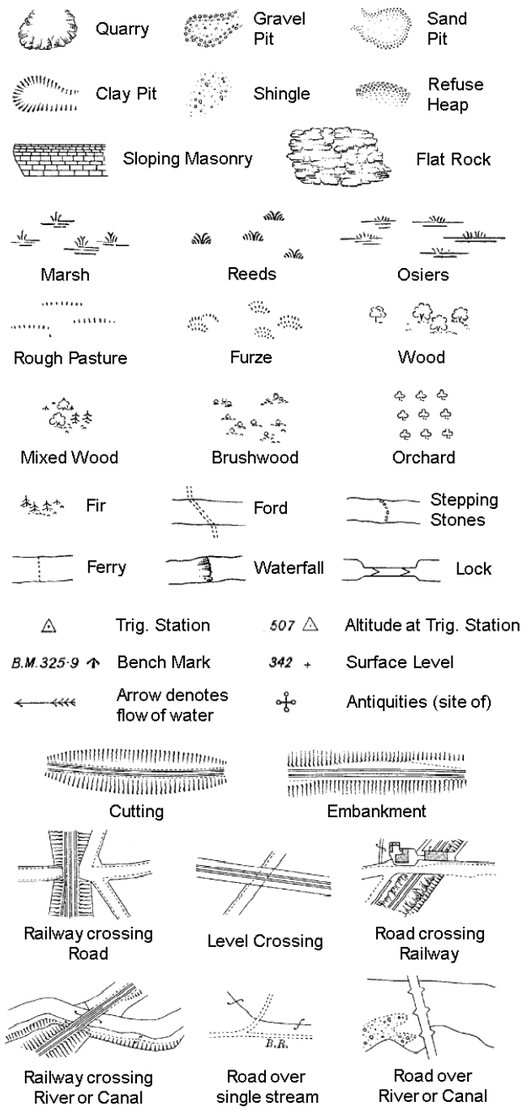
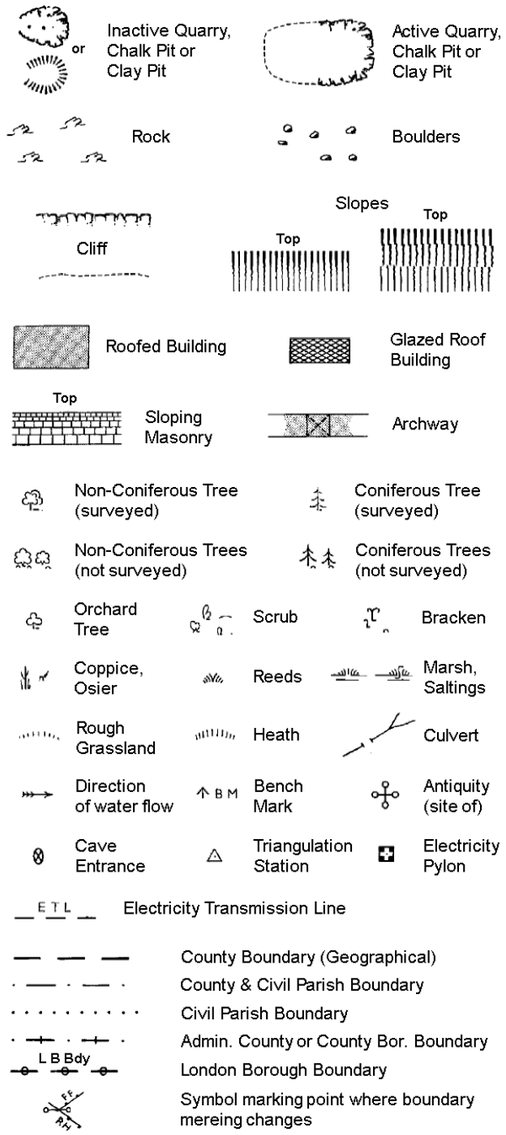
Historical Mapping Legends

Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



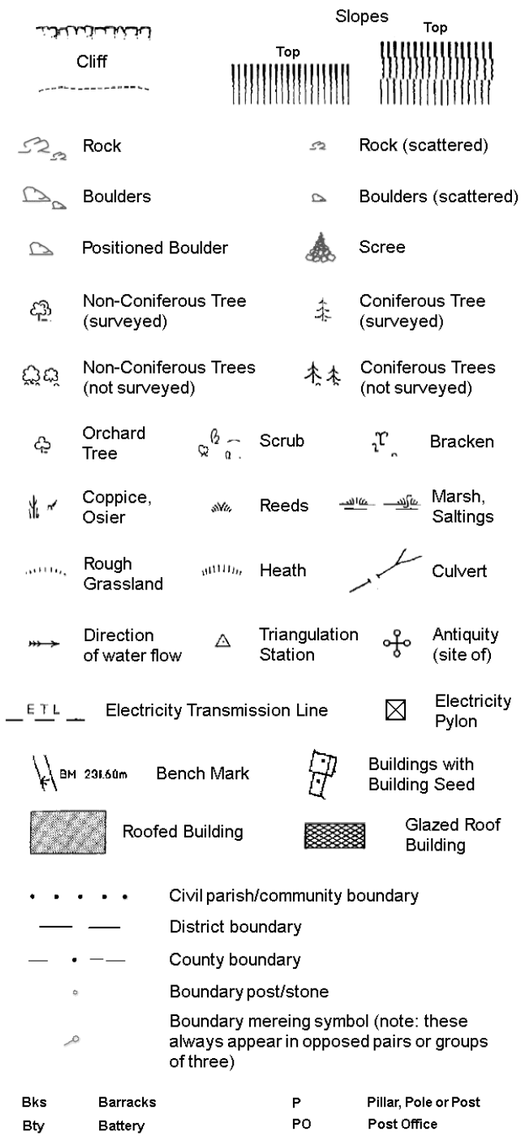
B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Large-Scale National Grid Data 1:2,500 and 1:1,250

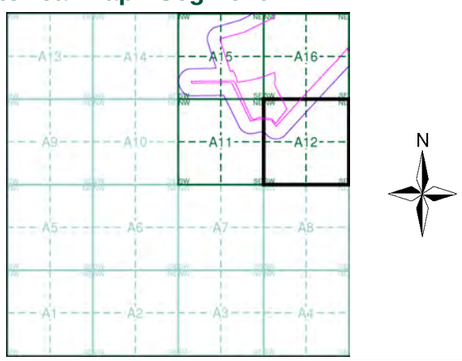


Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Pembrokeshire	1:2,500	1871 - 1893	2
Pembrokeshire	1:2,500	1908	3
Pembrokeshire	1:2,500	1939	4
Ordnance Survey Plan	1:2,500	1973 - 1974	5
Supply of Unpublished Survey Information	1:2,500	1975	6
Additional SIMs	1:2,500	1978	7
Large-Scale National Grid Data	1:2,500	1995	8
Historical Aerial Photography	1:2,500	2003	9

Historical Map - Segment A12



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191570, 208910
Slice:	A
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

Landmark INFORMATION GROUP
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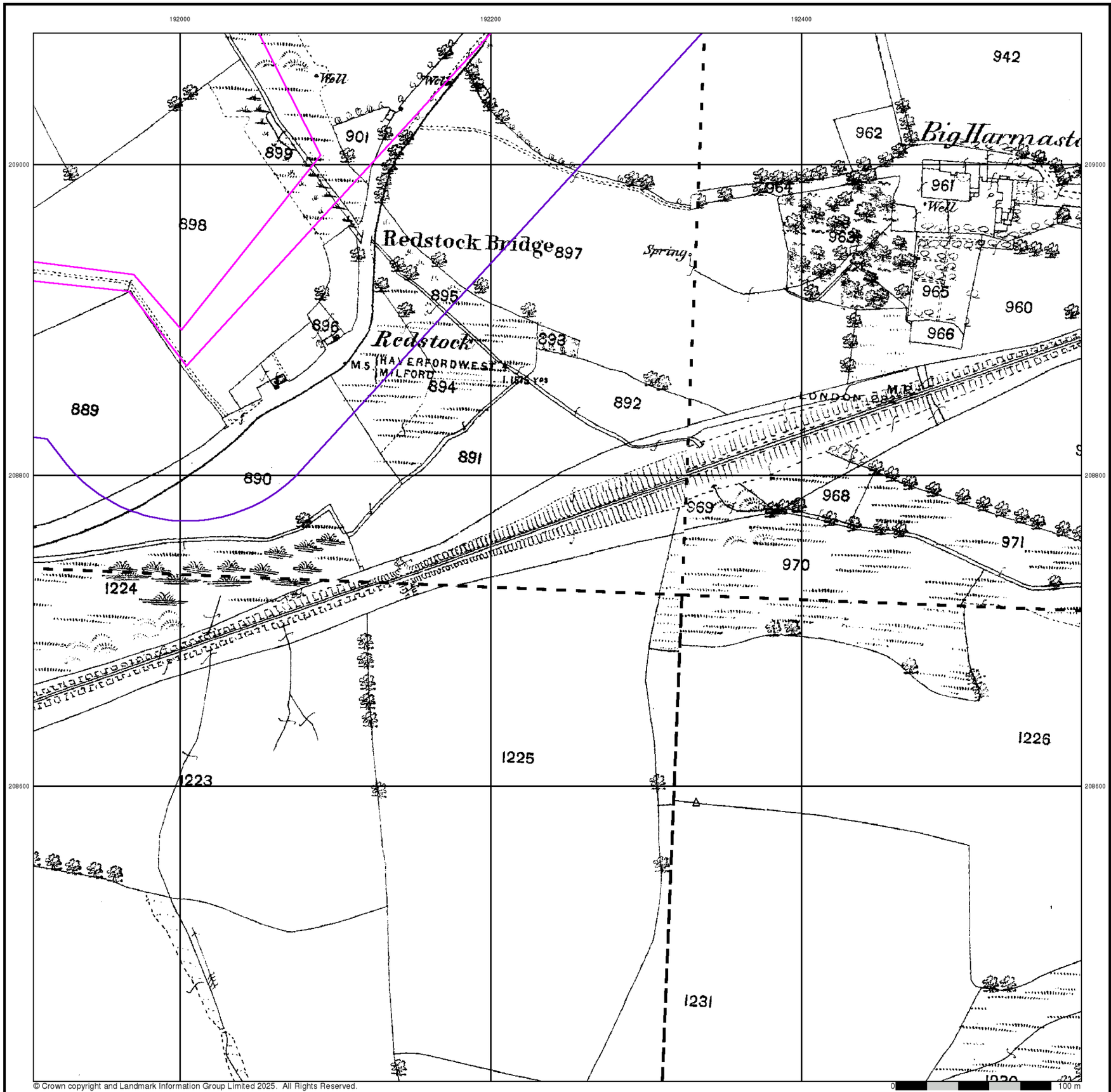

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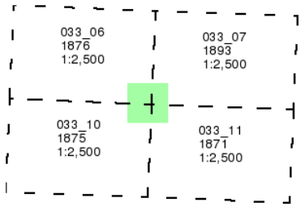
Pembrokeshire

Published 1871 - 1893

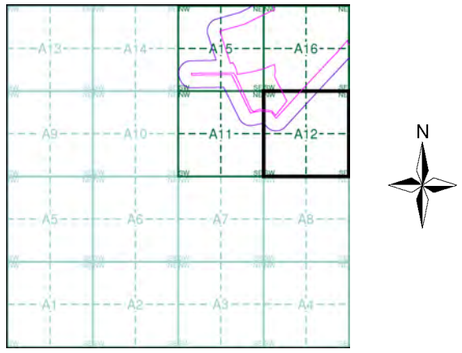
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A12



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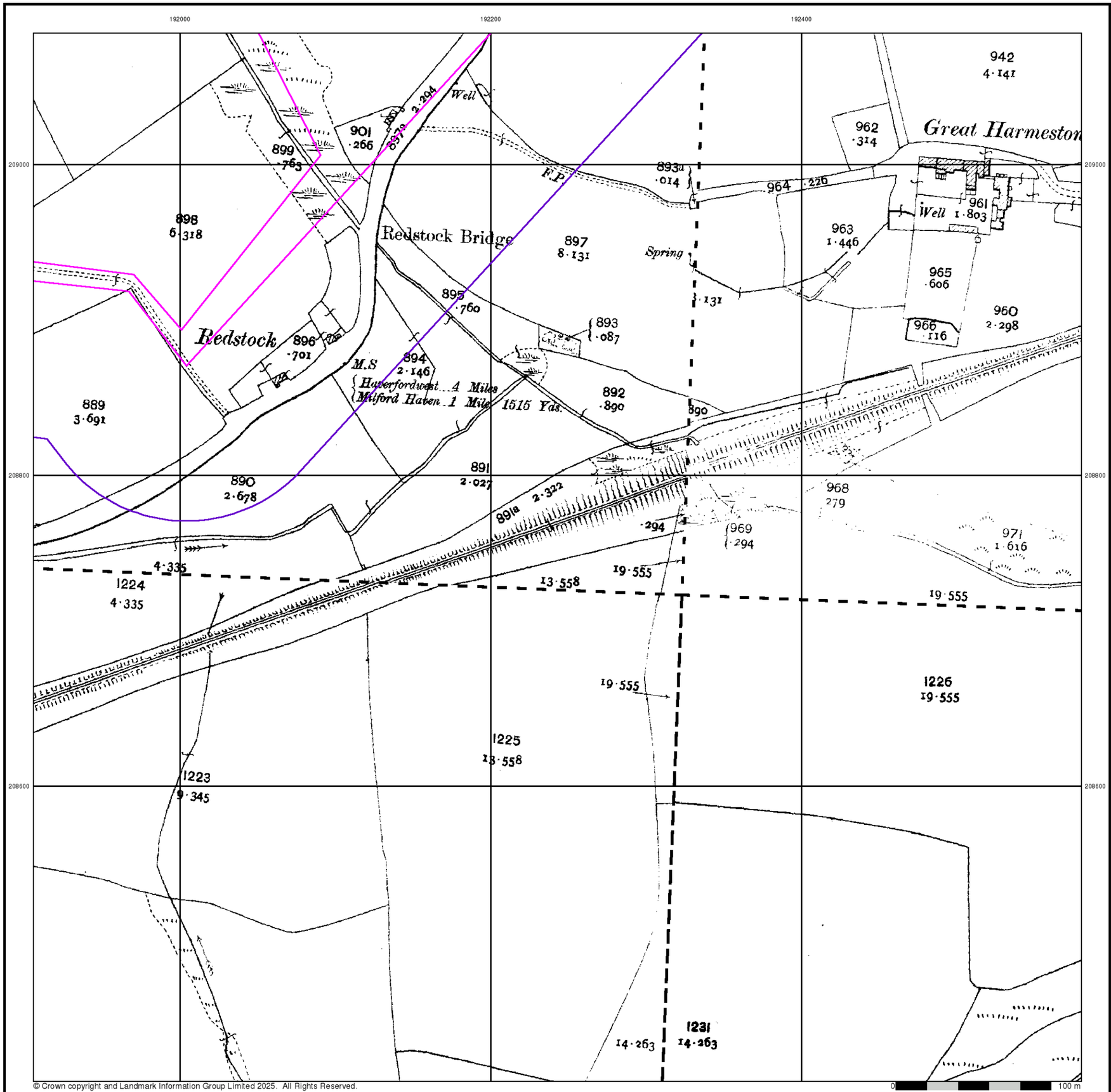

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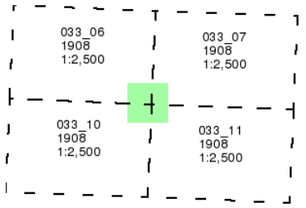
Pembrokeshire

Published 1908

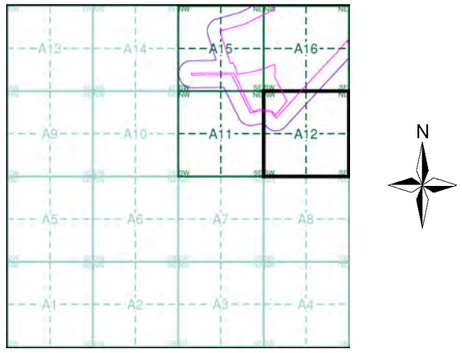
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A12



Order Details

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Site Details

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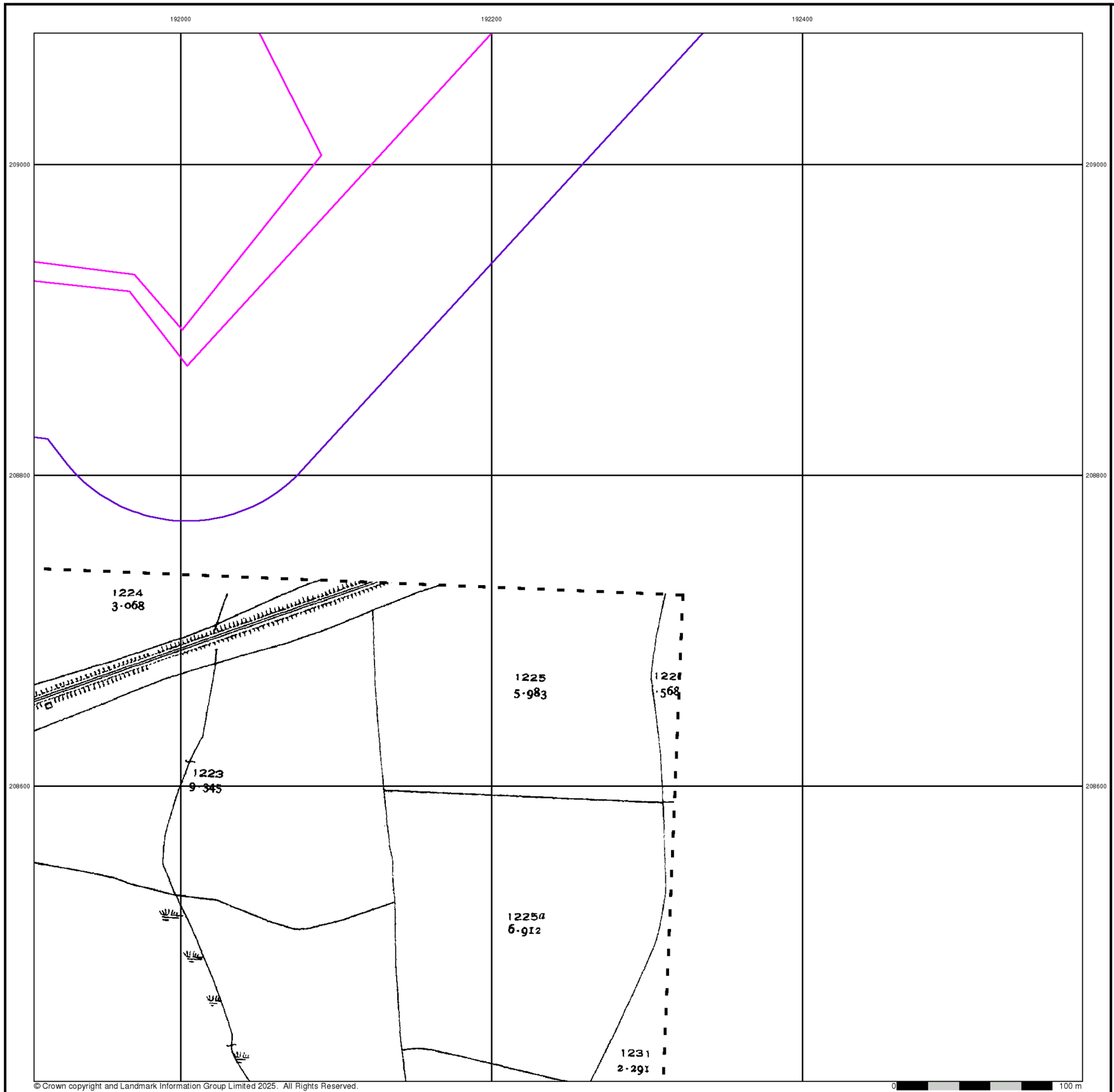


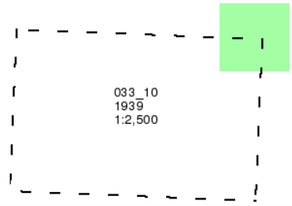
Pembrokeshire

Published 1939

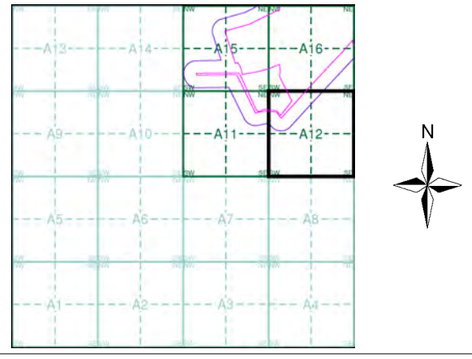
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A12



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191570, 208910
Slice:	A
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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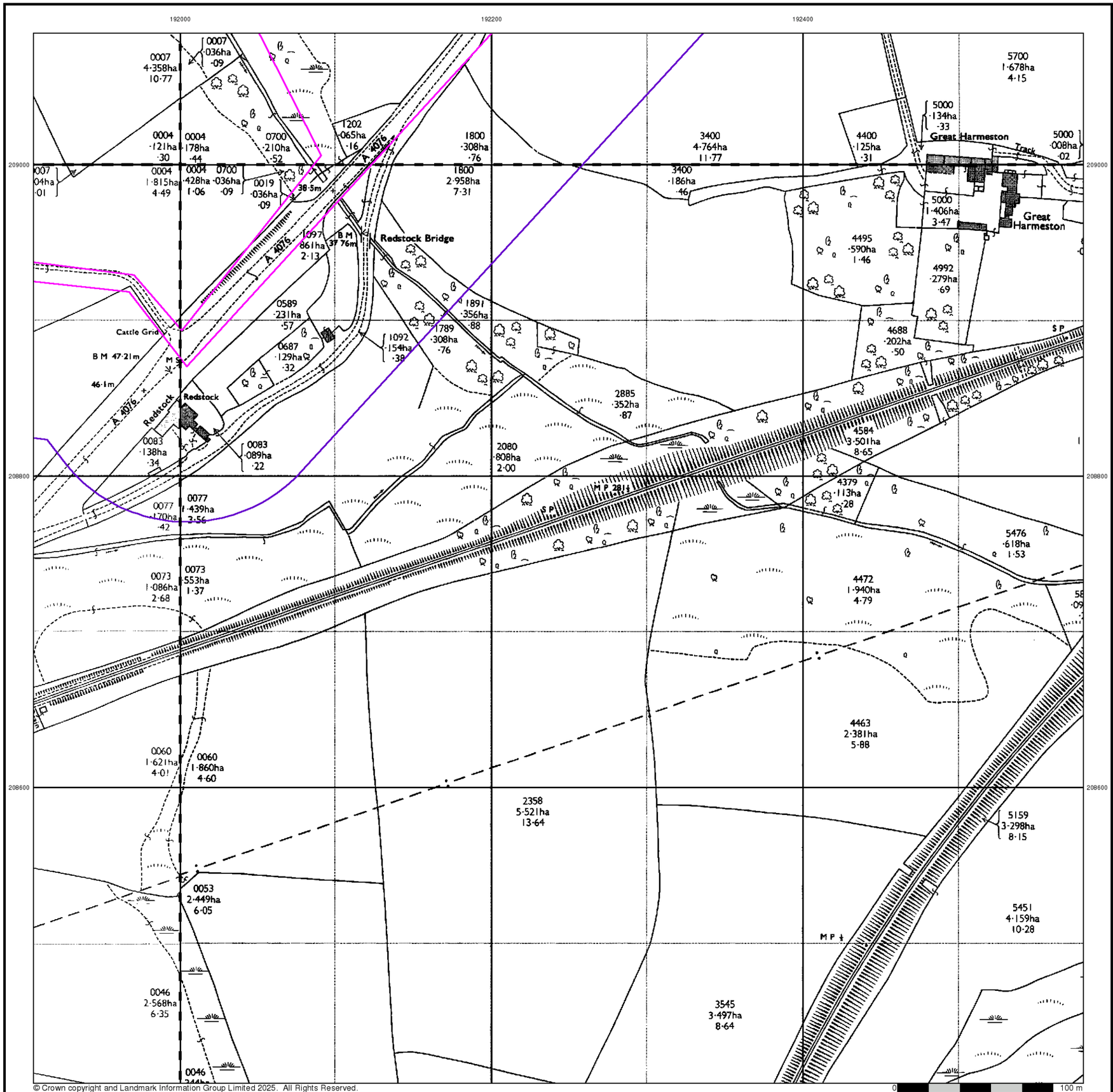

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Ordnance Survey Plan

Published 1973 - 1974

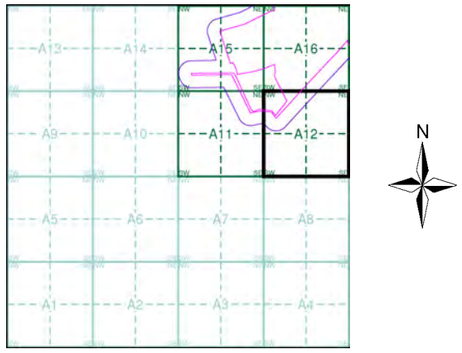
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

SM9109 1973 1:2,500		SM9209 1974 1:2,500
SM9108 1973 1:2,500		SM9208 1974 1:2,500

Historical Map - Segment A12



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
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Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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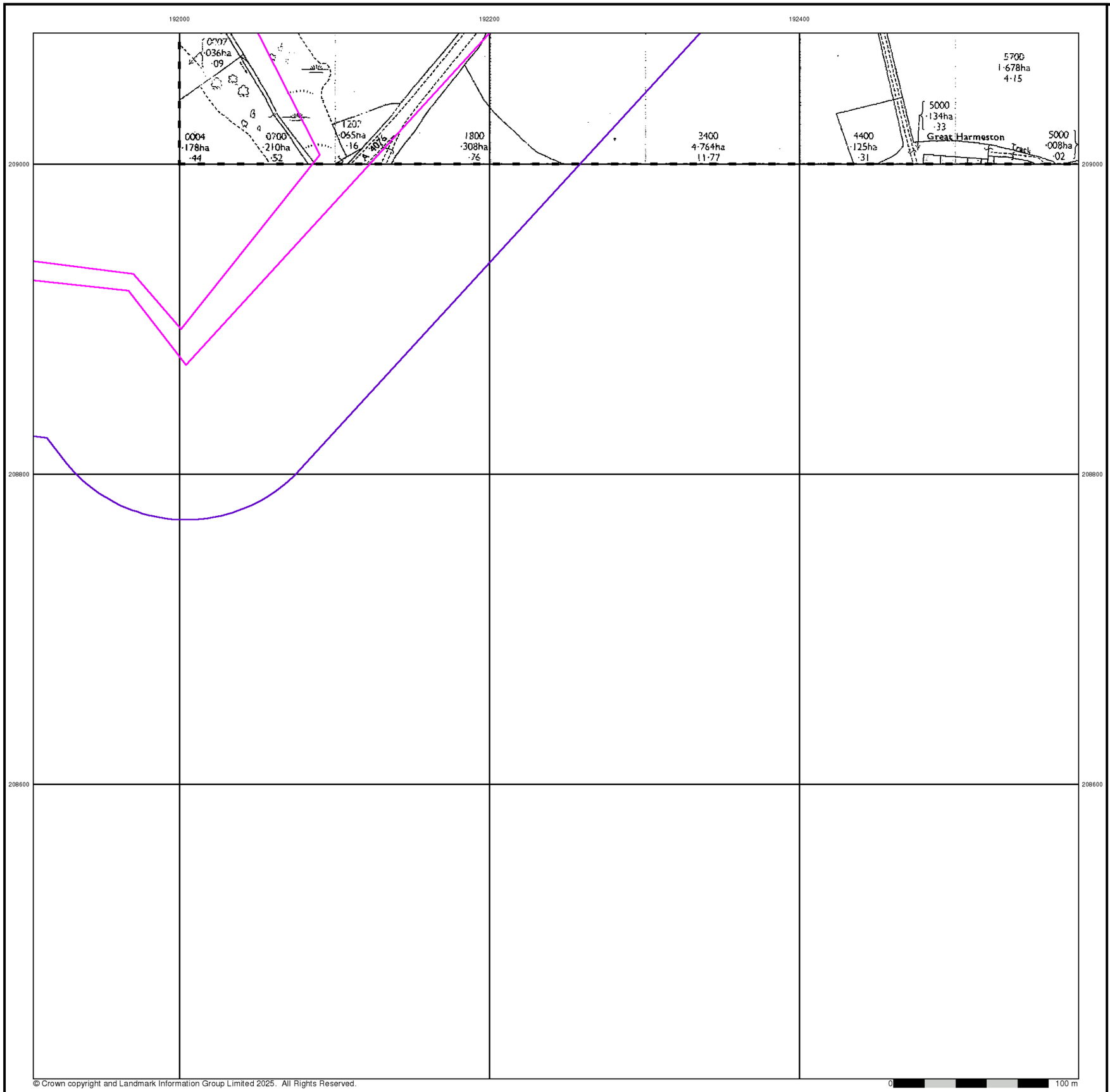


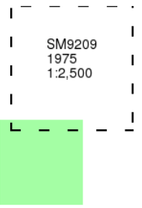
Supply of Unpublished Survey Information

Published 1975

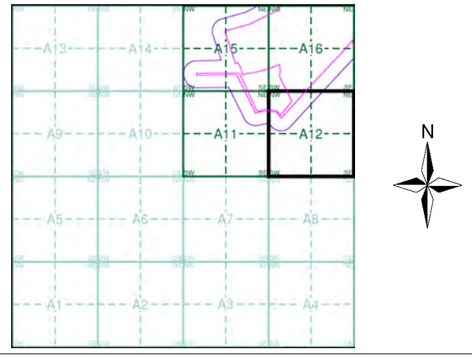
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a `work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A12



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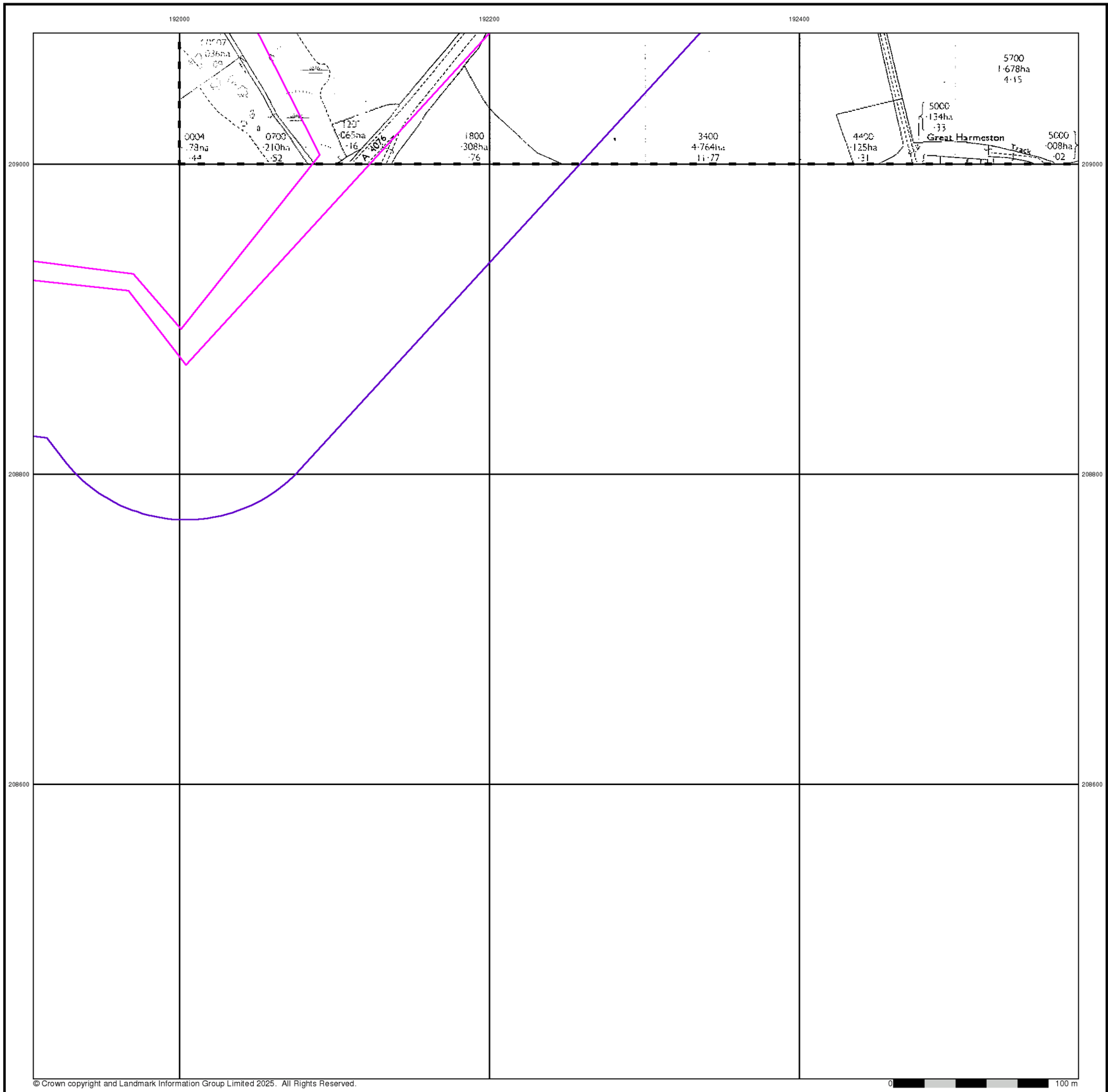


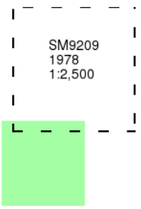
Additional SIMs

Published 1978

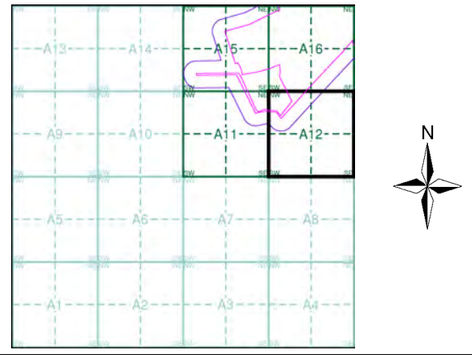
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A12



Order Details

Order Number:	381140732_1_1
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Slice:	A
Site Area (Ha):	162.67
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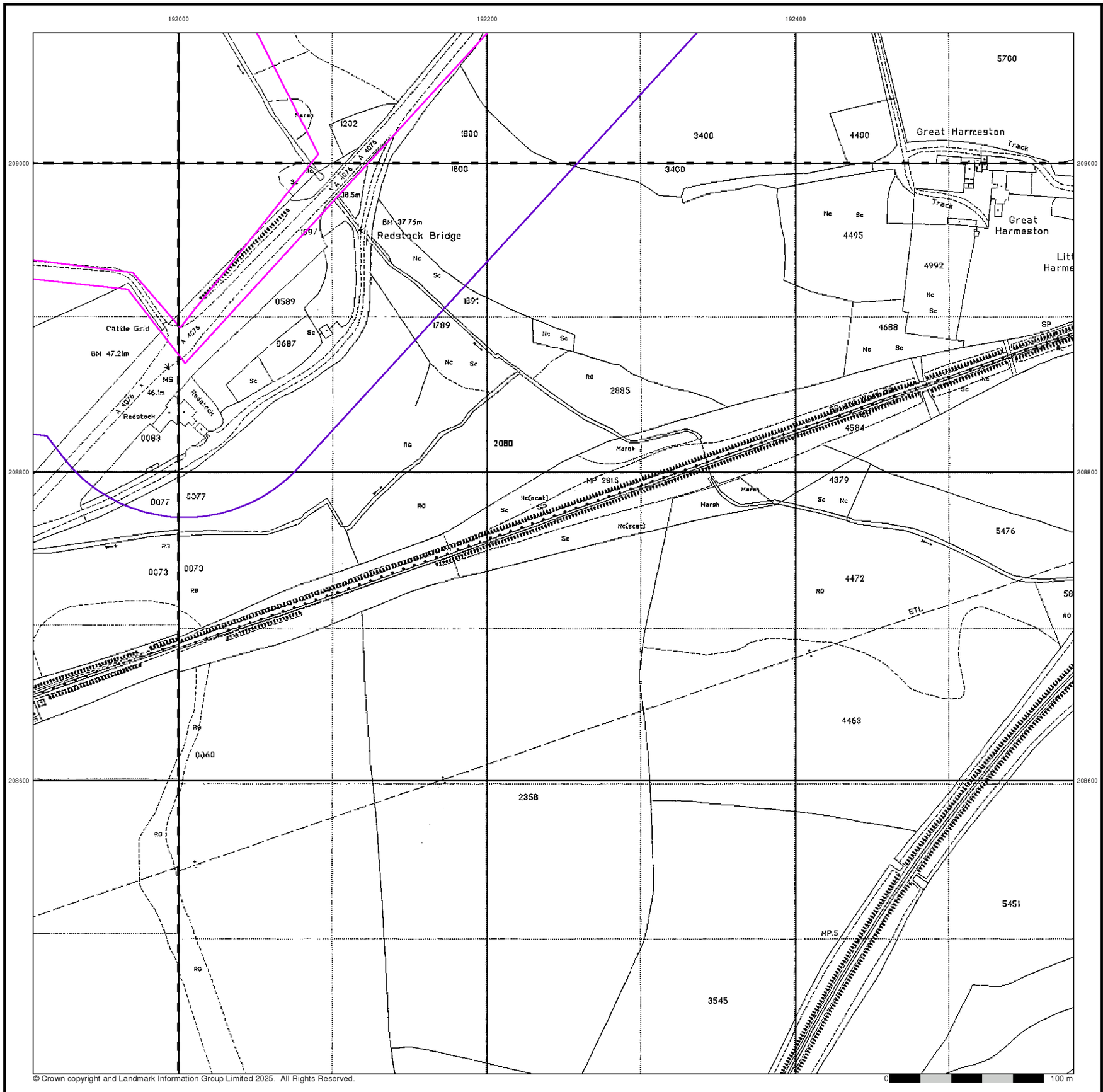

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Large-Scale National Grid Data

Published 1995

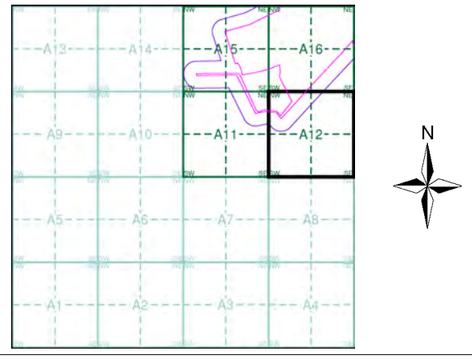
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SM9109 1995 1:2,500	SM9209 1995 1:2,500
SM9108 1995 1:2,500	SM9208 1995 1:2,500

Historical Map - Segment A12



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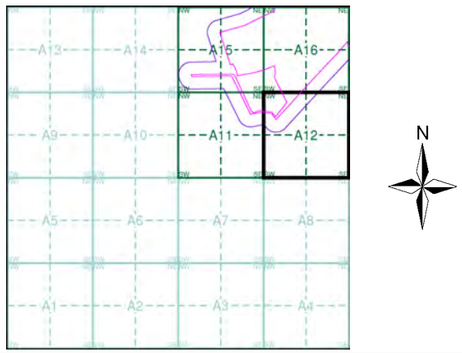
Historical Aerial Photography

Published 2003

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A12



Order Details

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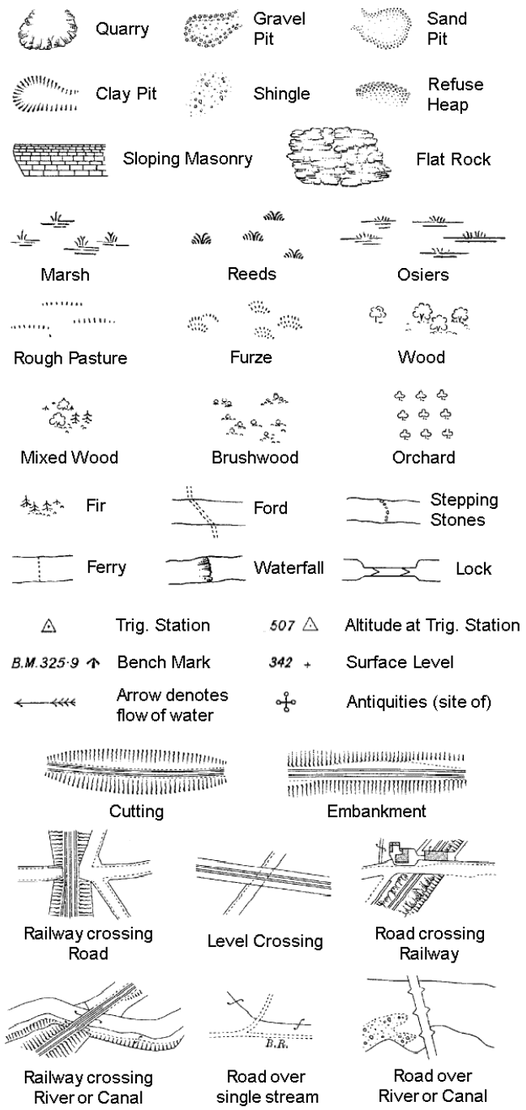
Site Details

Land at Great Harmeston, West Wales

Historical Mapping Legends

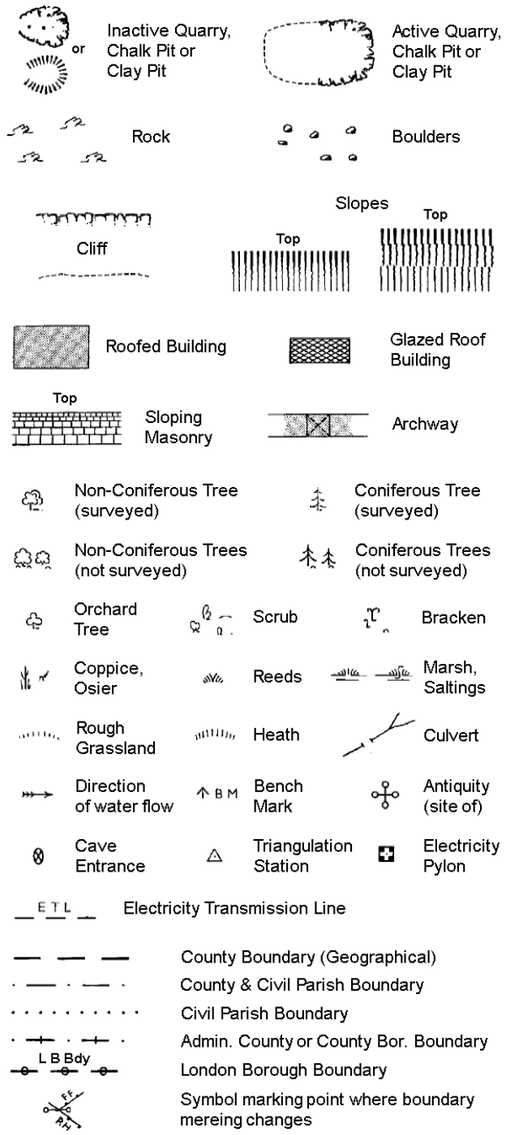
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

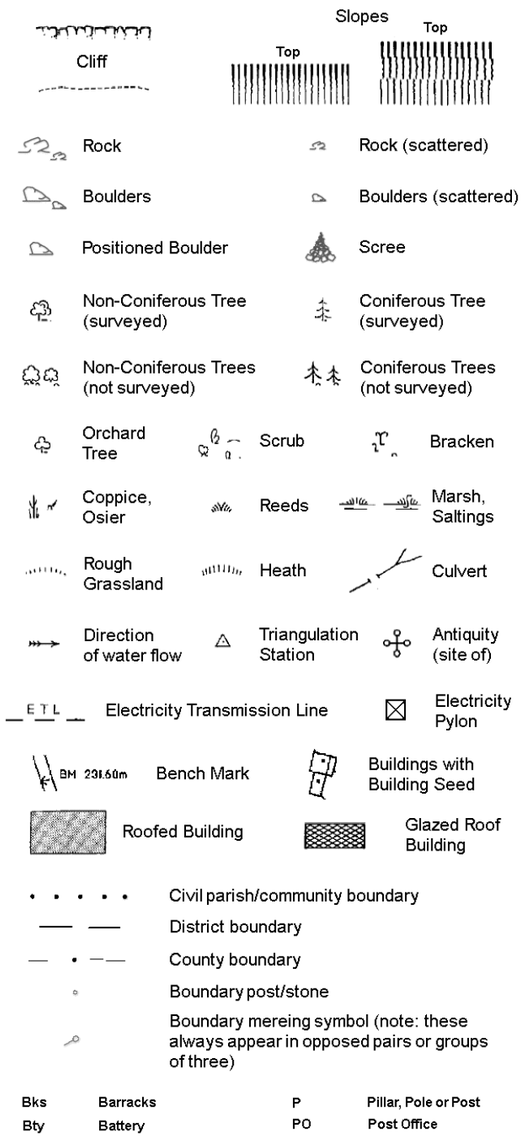
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy
London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Large-Scale National Grid Data 1:2,500 and 1:1,250



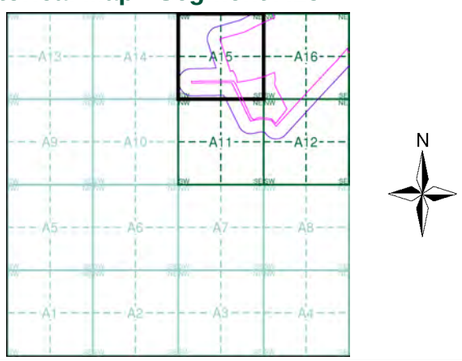
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Pembrokeshire	1:2,500	1876	2
Pembrokeshire	1:2,500	1908	3
Ordnance Survey Plan	1:2,500	1973	4
Large-Scale National Grid Data	1:2,500	1995	5
Historical Aerial Photography	1:2,500	2003	6

Historical Map - Segment A15



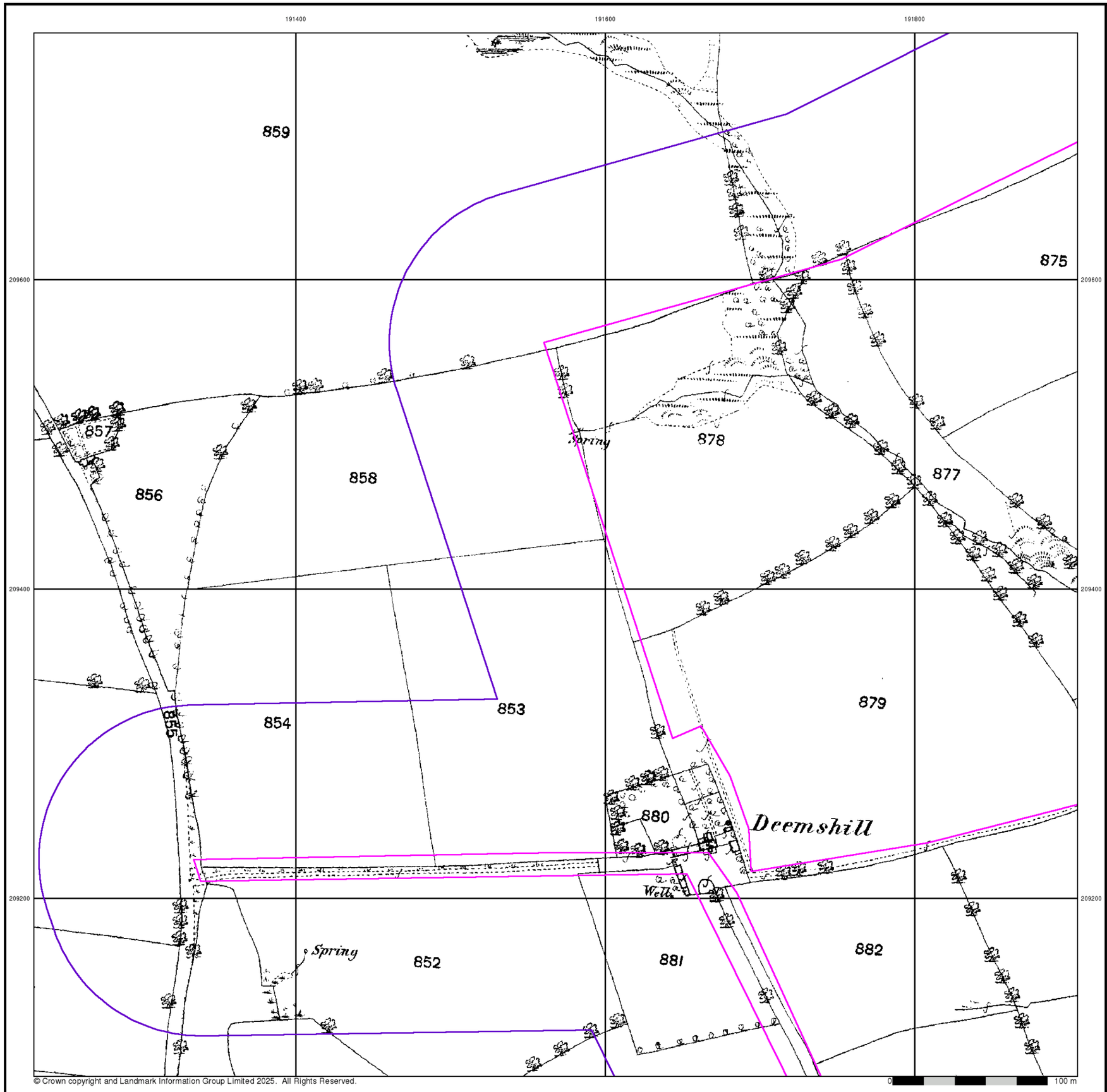
Order Details

Order Number: 381140732_1_1
Customer Ref: GEG-25-888
National Grid Reference: 191570, 208910
Slice: A
Site Area (Ha): 162.67
Search Buffer (m): 100

Site Details

Land at Great Harmeston, West Wales

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



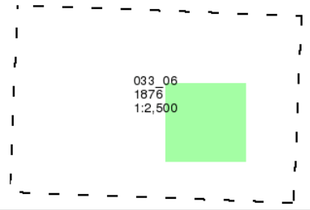
Pembrokeshire

Published 1876

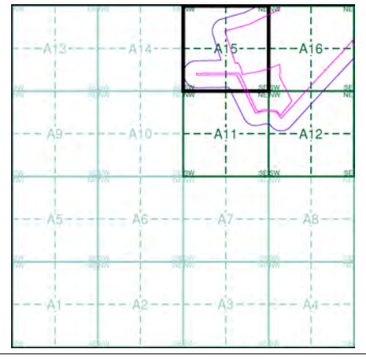
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A15



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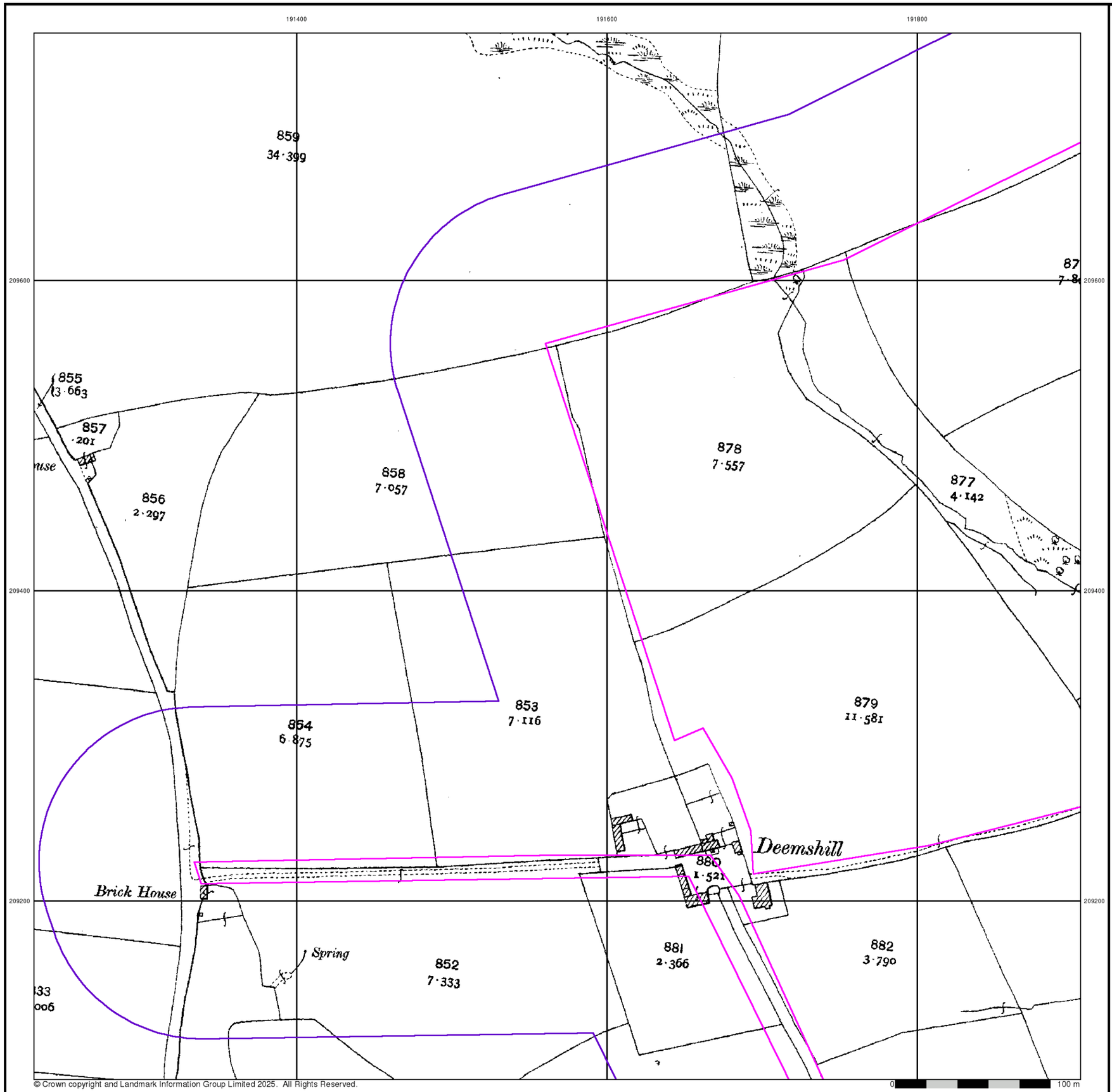

Pembrokeshire

Published 1908

Source map scale - 1:2,500

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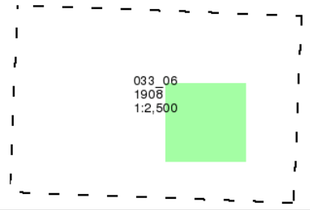
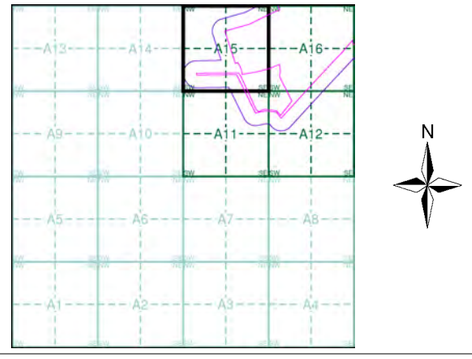


Historical Map - Segment A15



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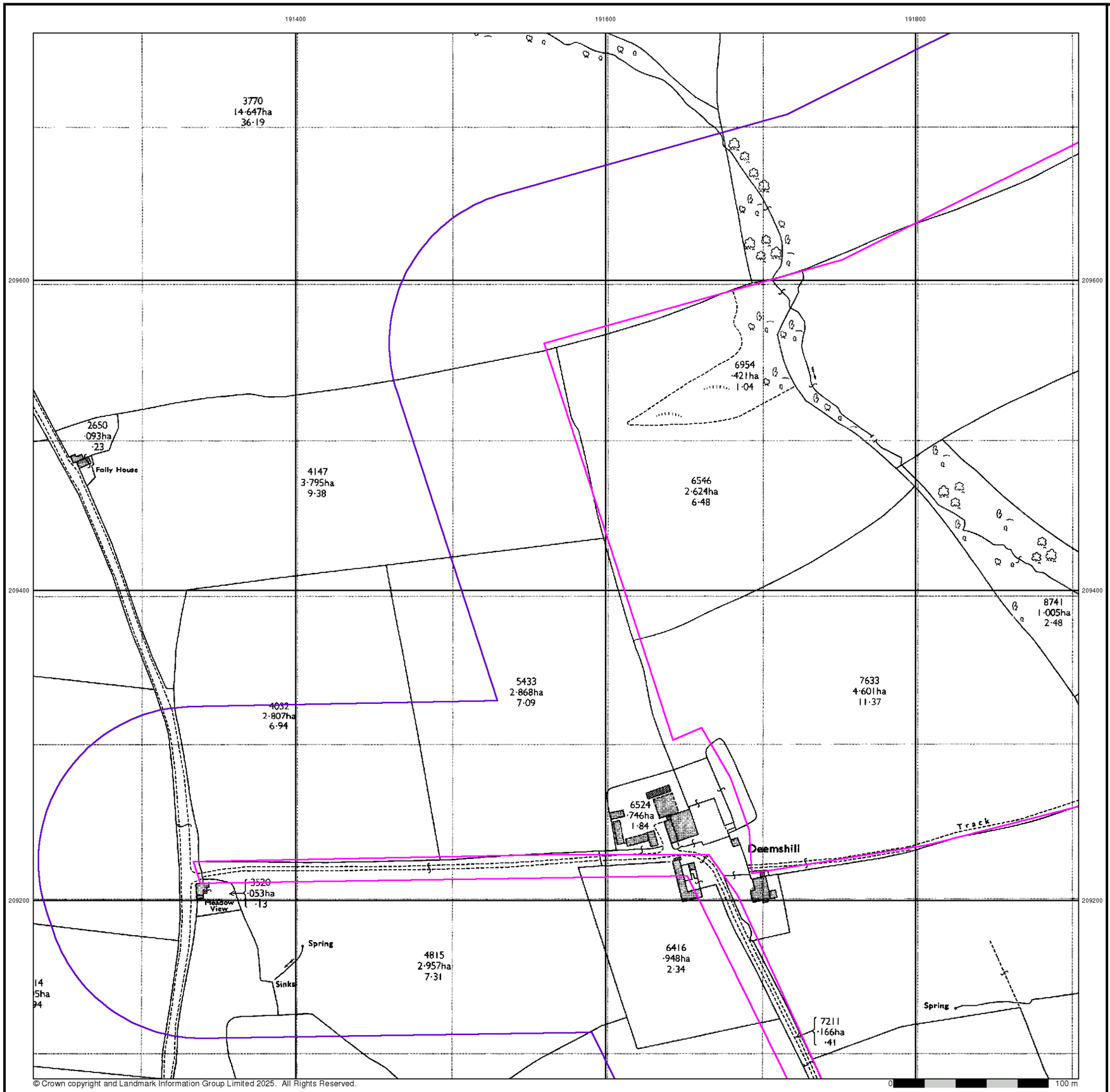

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Ordnance Survey Plan

Published 1973

Source map scale - 1:2,500

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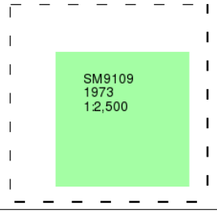
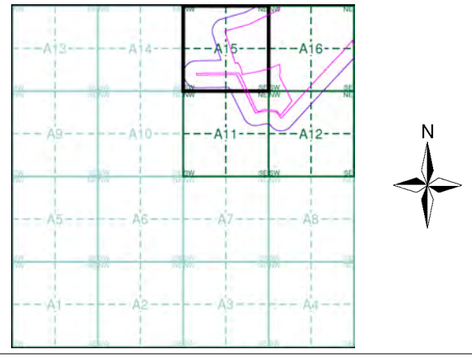


Historical Map - Segment A15



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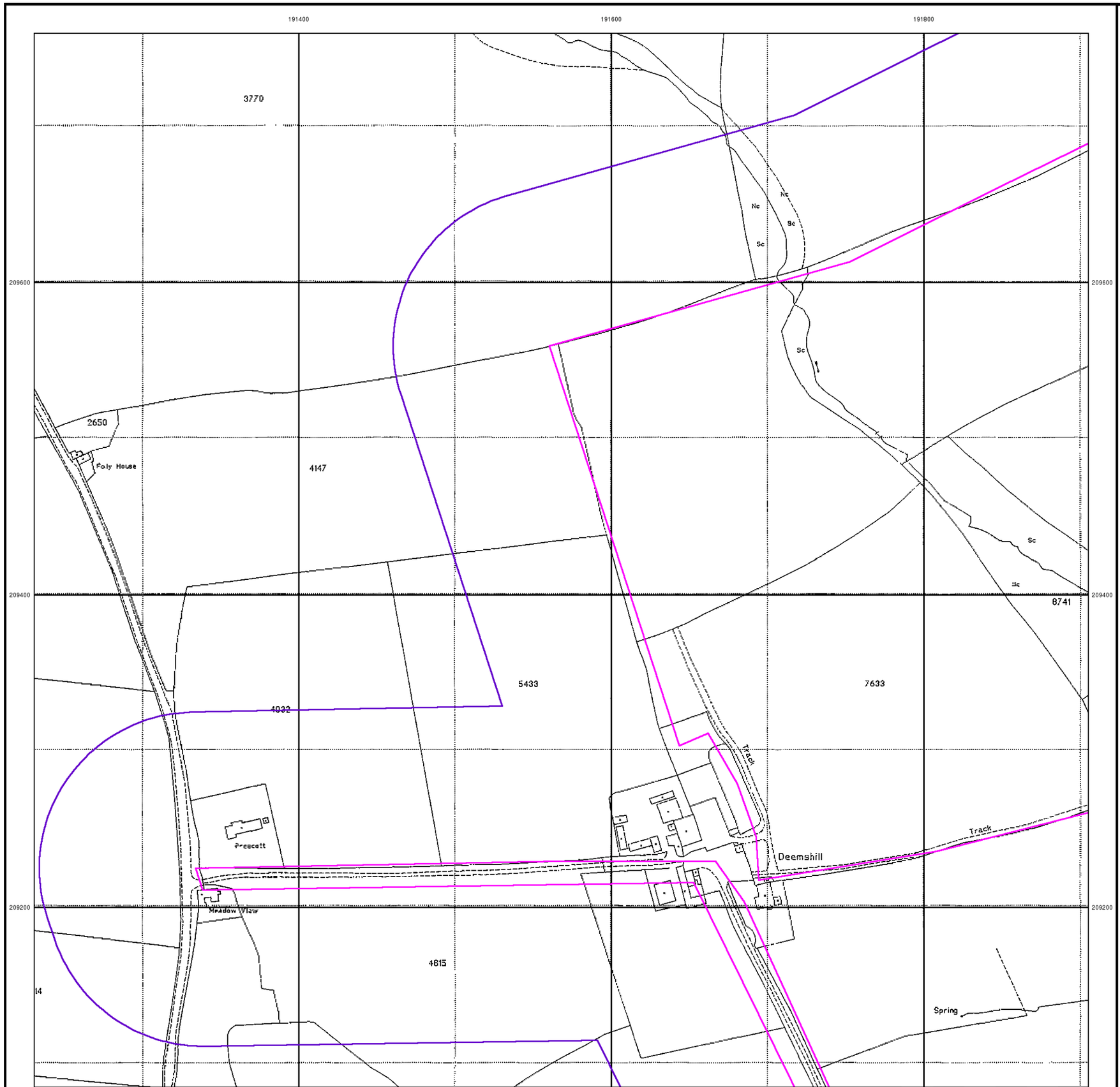


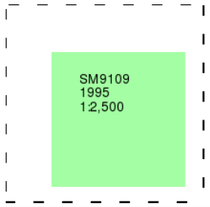
Large-Scale National Grid Data

Published 1995

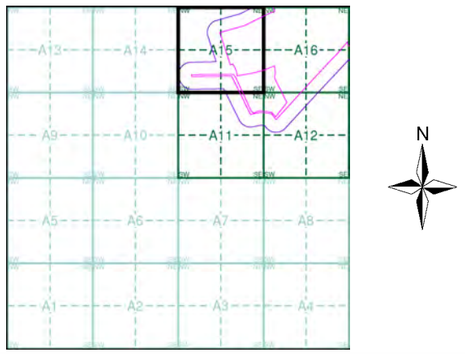
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A15



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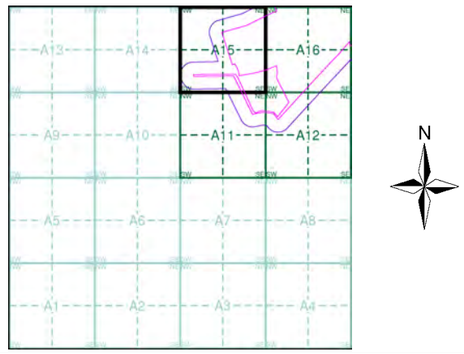
Historical Aerial Photography

Published 2003

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A15



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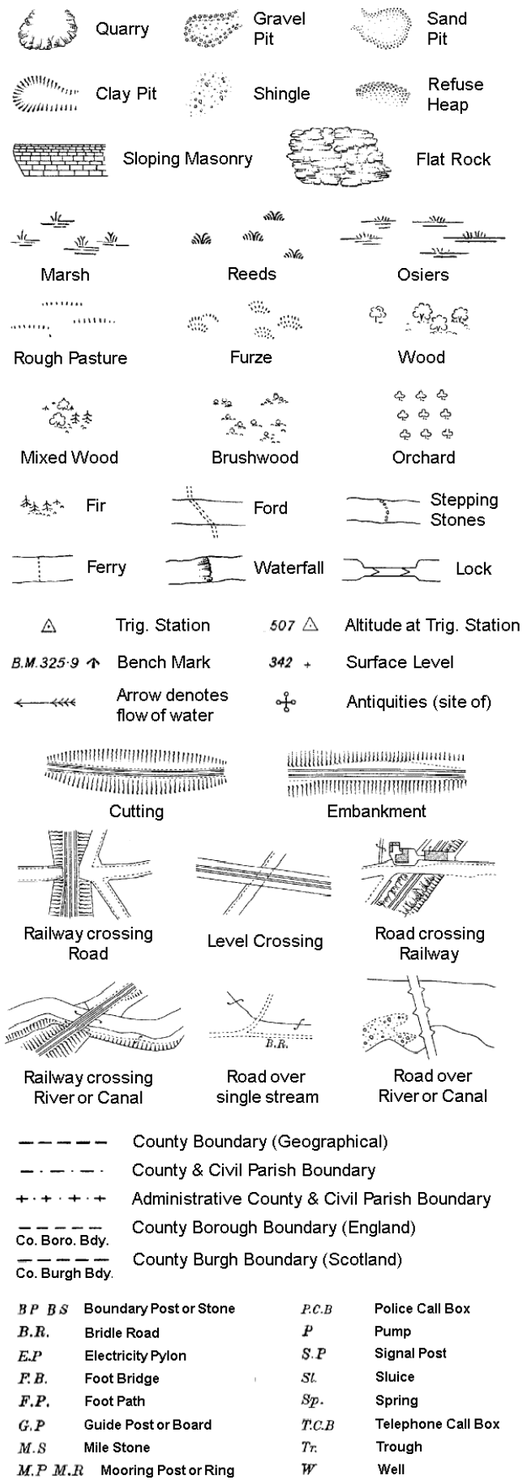
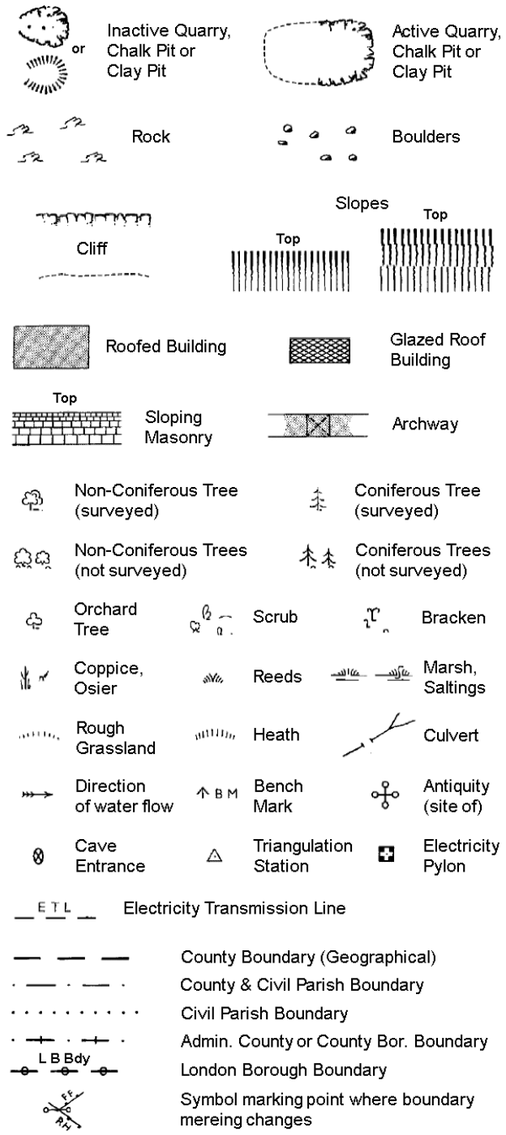
Historical Mapping Legends

Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



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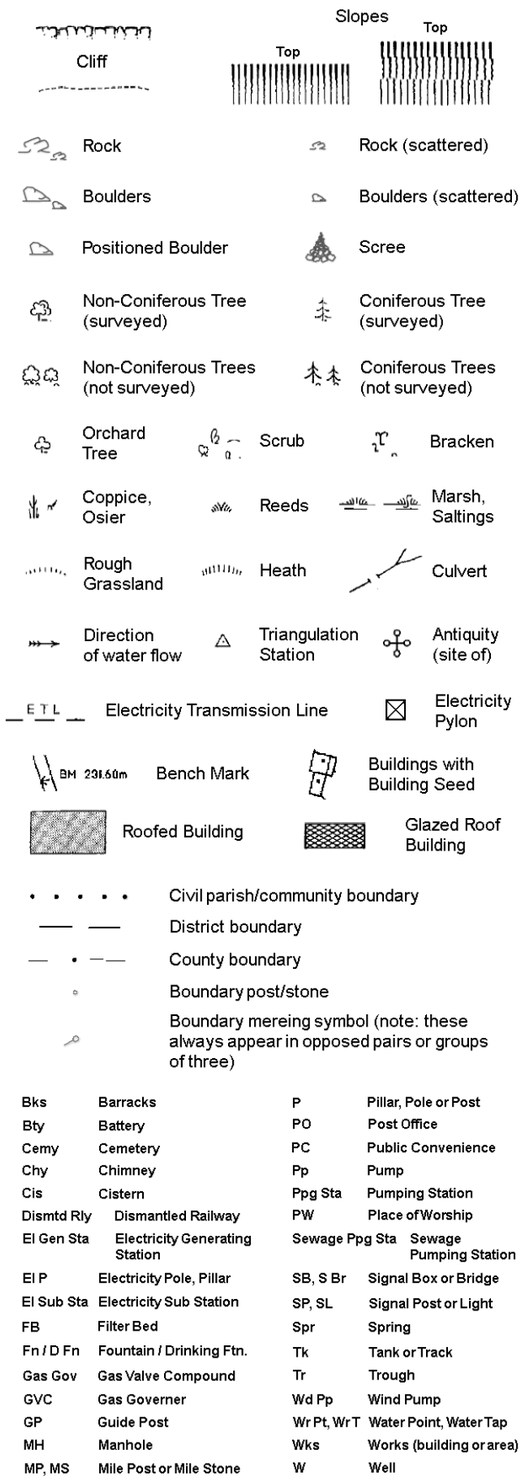
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Large-Scale National Grid Data 1:2,500 and 1:1,250



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Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
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FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
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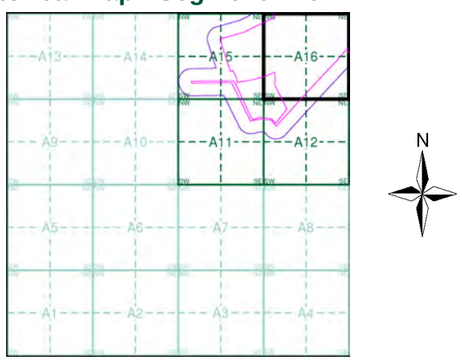
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Pembrokeshire	1:2,500	1876 - 1893	2
Pembrokeshire	1:2,500	1908	3
Ordnance Survey Plan	1:2,500	1973 - 1974	4
Supply of Unpublished Survey Information	1:2,500	1975	5
Additional SIMs	1:2,500	1978	6
Large-Scale National Grid Data	1:2,500	1995	7
Historical Aerial Photography	1:2,500	2003	8

Historical Map - Segment A16



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Slice:	A
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

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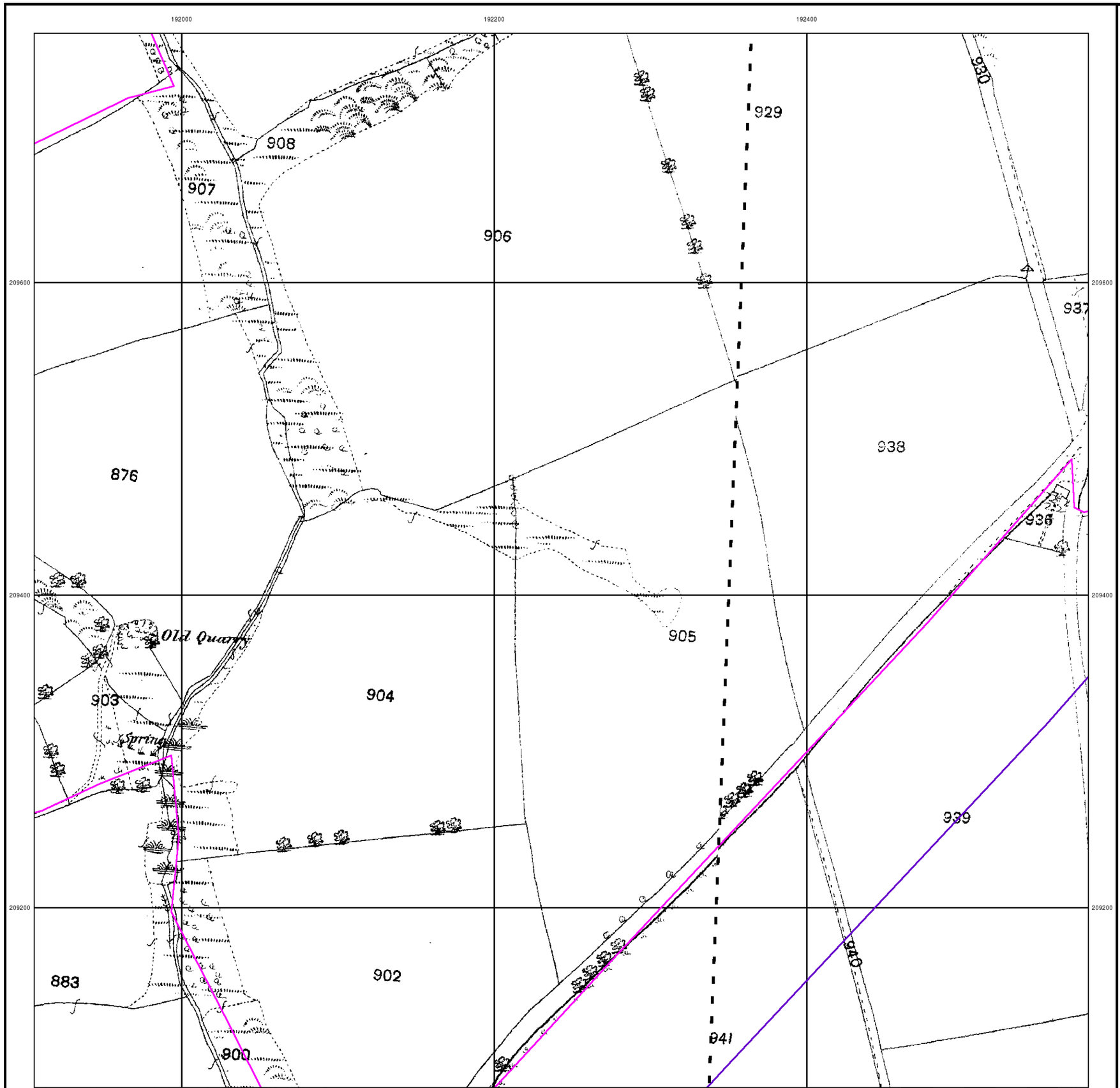

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Pembrokeshire

Published 1876 - 1893

Source map scale - 1:2,500

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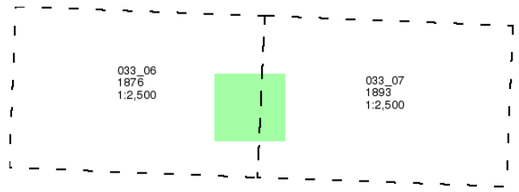
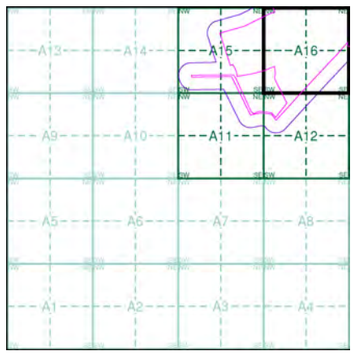
Map Name(s) and Date(s)



Historical Map - Segment A16



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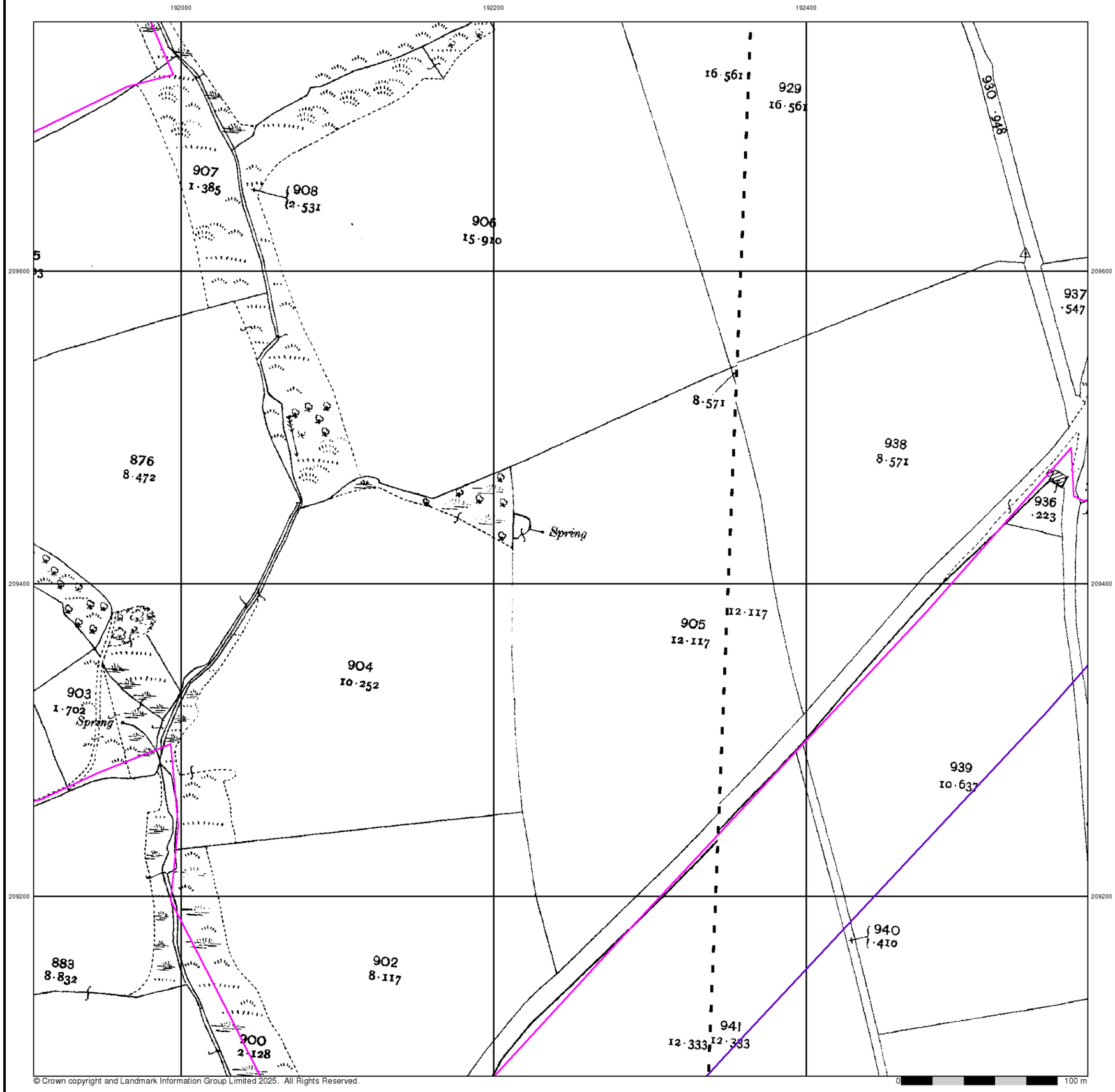

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Pembrokeshire

Published 1908

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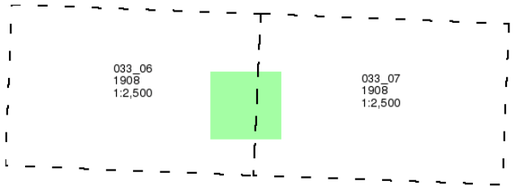
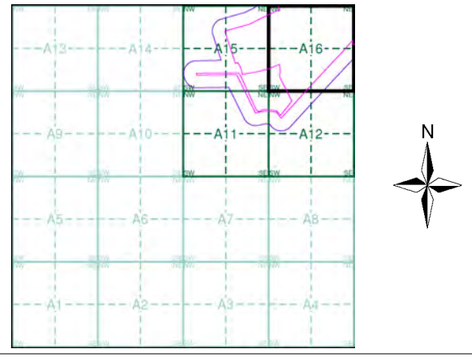


Historical Map - Segment A16



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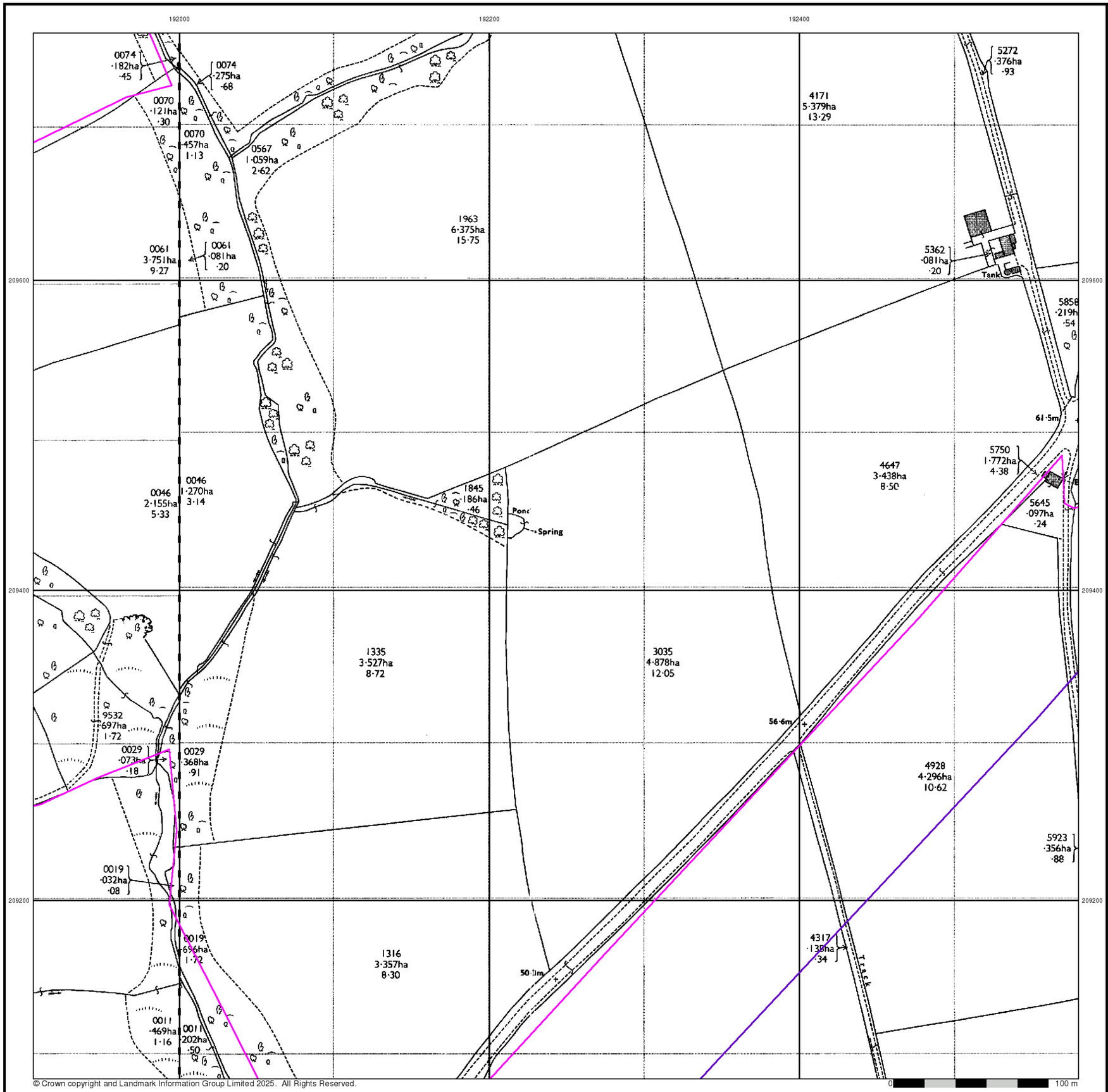

Ordnance Survey Plan

Published 1973 - 1974

Source map scale - 1:2,500

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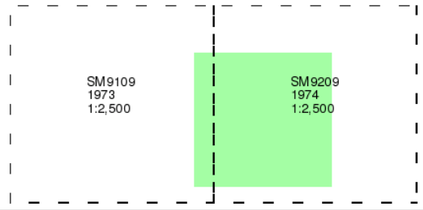
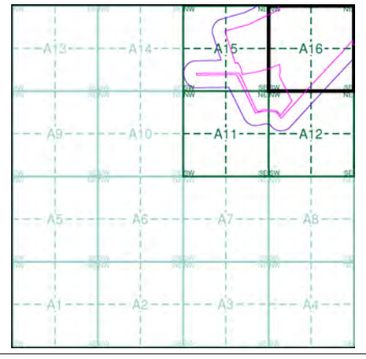


Historical Map - Segment A16



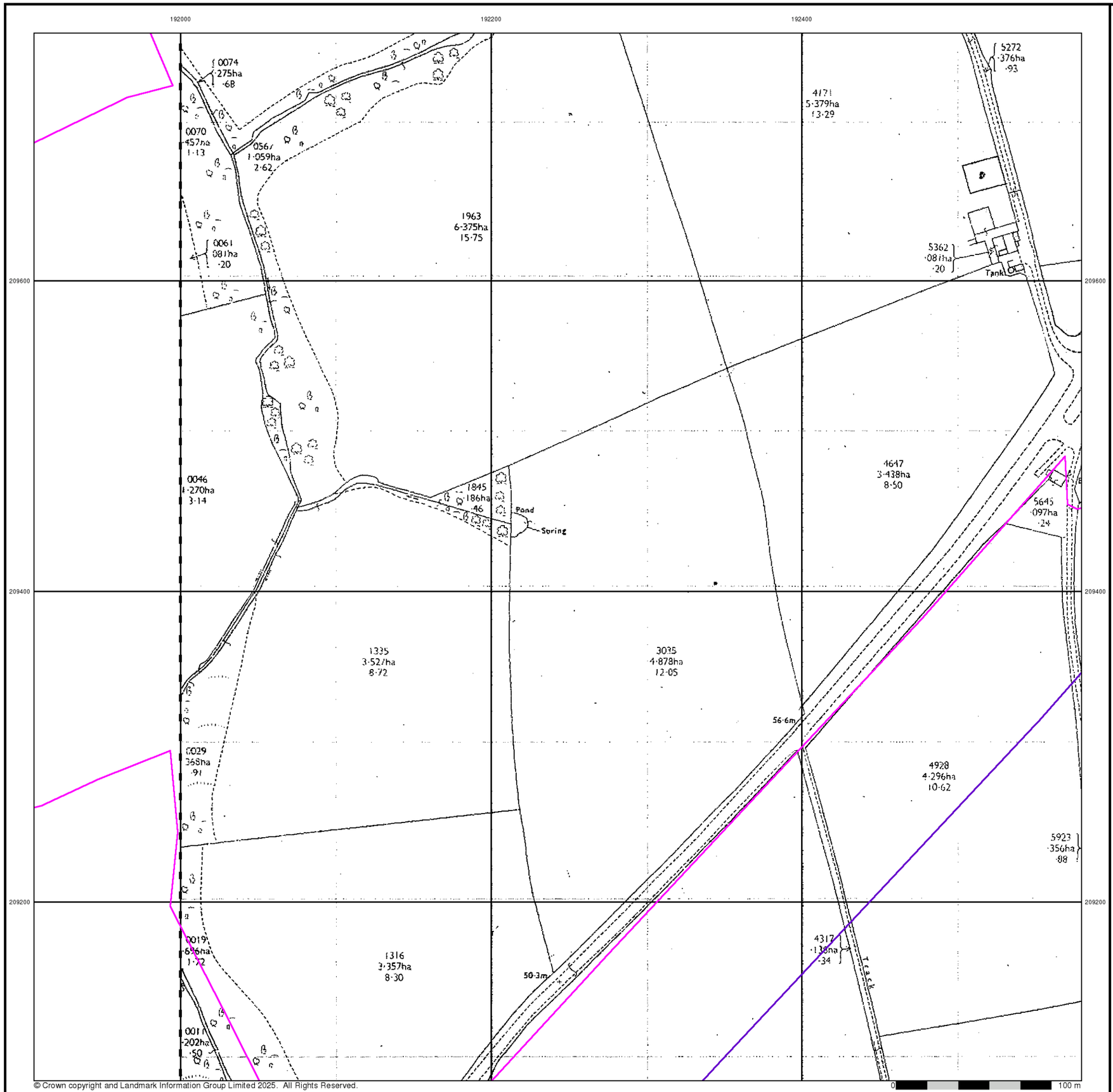
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191570, 208910
Slice:	A
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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



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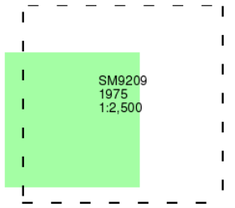
Supply of Unpublished Survey Information

Published 1975

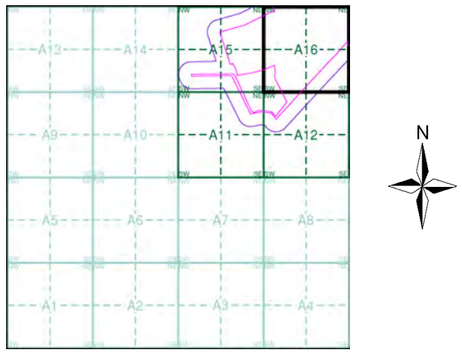
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a `work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A16



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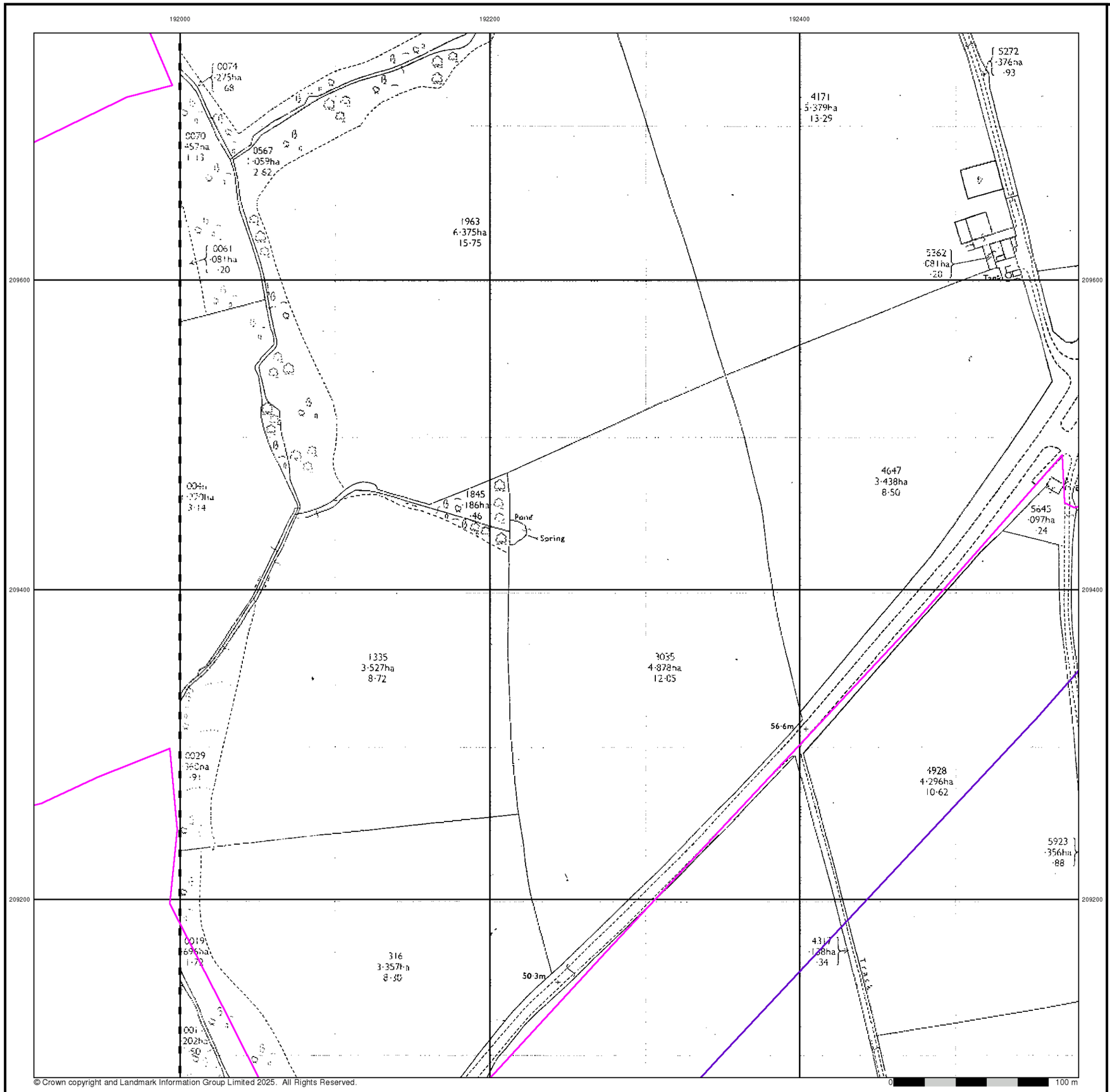


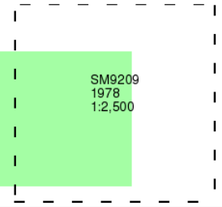
Additional SIMs

Published 1978

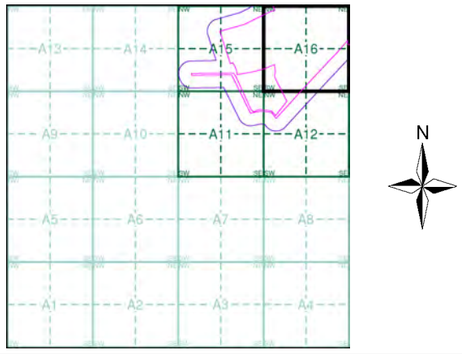
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A16



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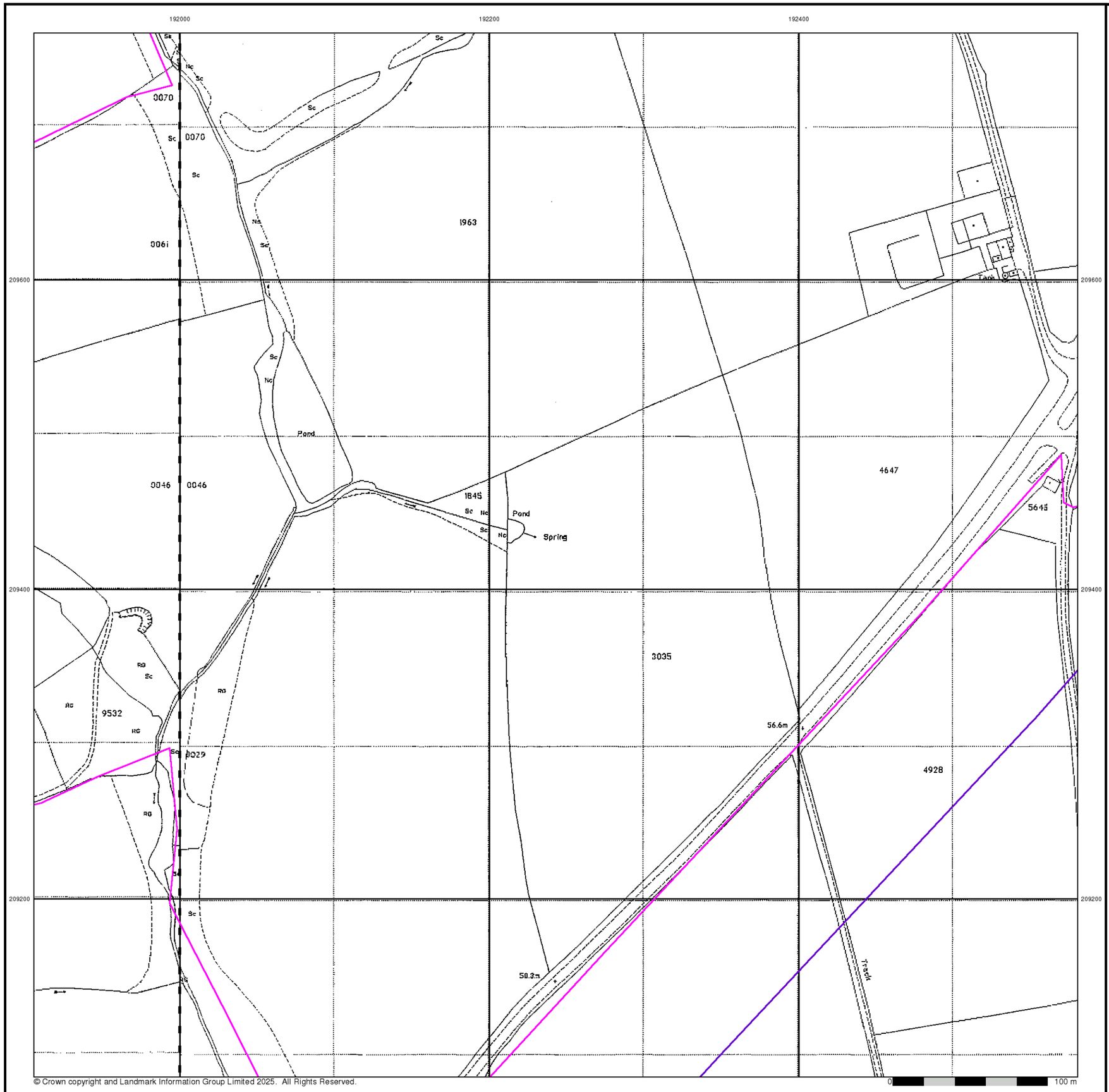

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0 100 m

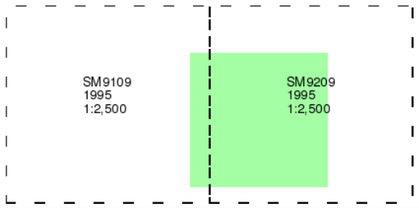
Large-Scale National Grid Data

Published 1995

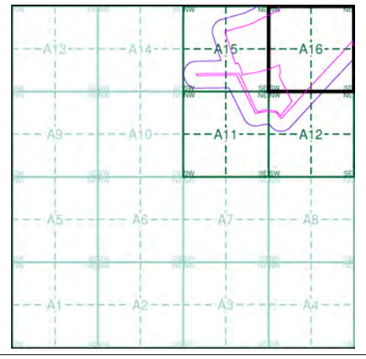
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A16



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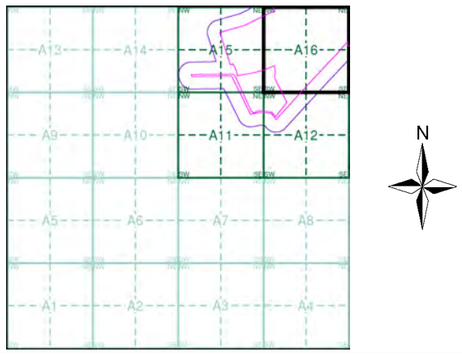
Historical Aerial Photography

Published 2003

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A16



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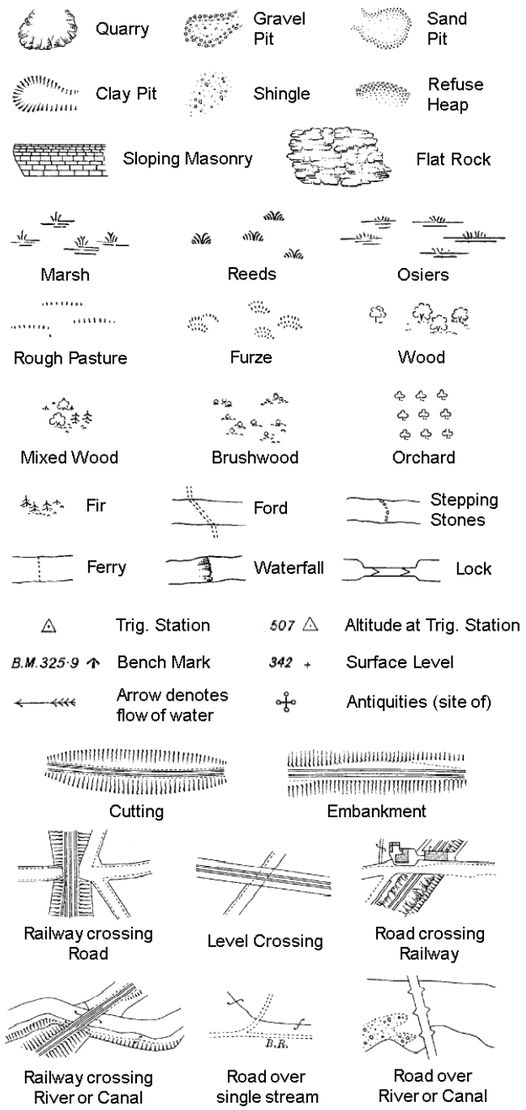
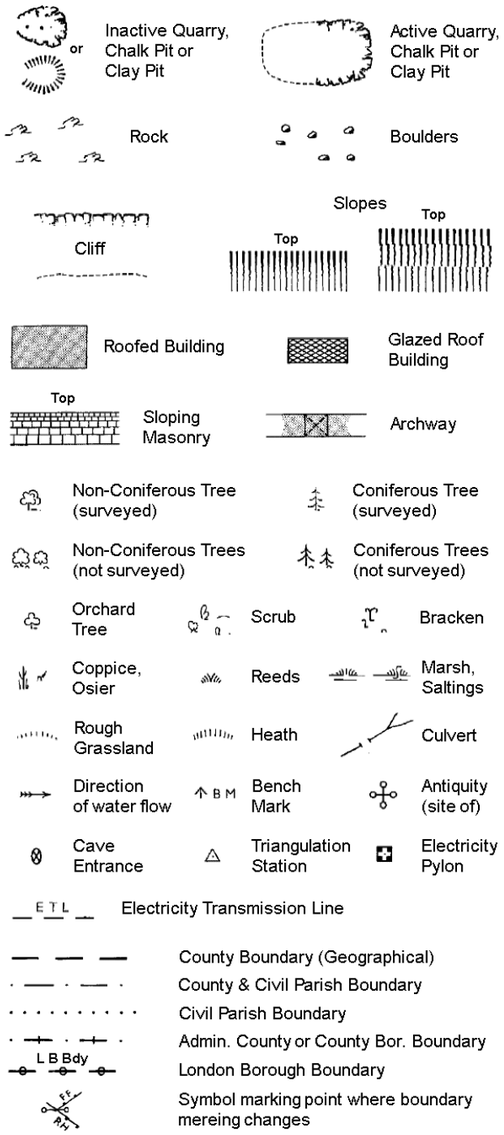
Historical Mapping Legends

Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



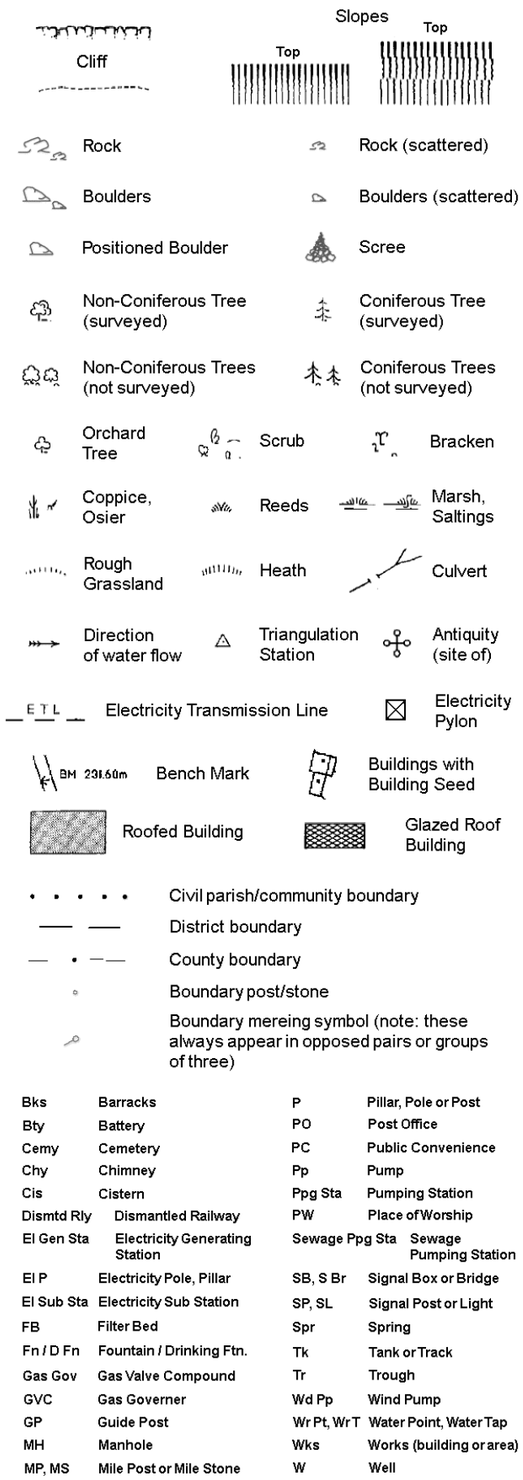
B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Large-Scale National Grid Data 1:2,500 and 1:1,250

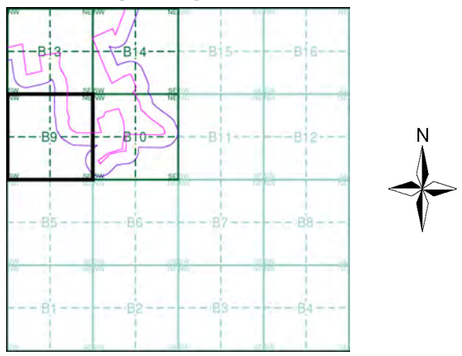


Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Pembrokeshire	1:2,500	1871 - 1893	2
Pembrokeshire	1:2,500	1908	3
Ordnance Survey Plan	1:2,500	1974	4
Supply of Unpublished Survey Information	1:2,500	1975	5
Additional SIMs	1:2,500	1978 - 1979	6
Additional SIMs	1:2,500	1989	7
Large-Scale National Grid Data	1:2,500	1995	8
Historical Aerial Photography	1:2,500	2003	9

Historical Map - Segment B9



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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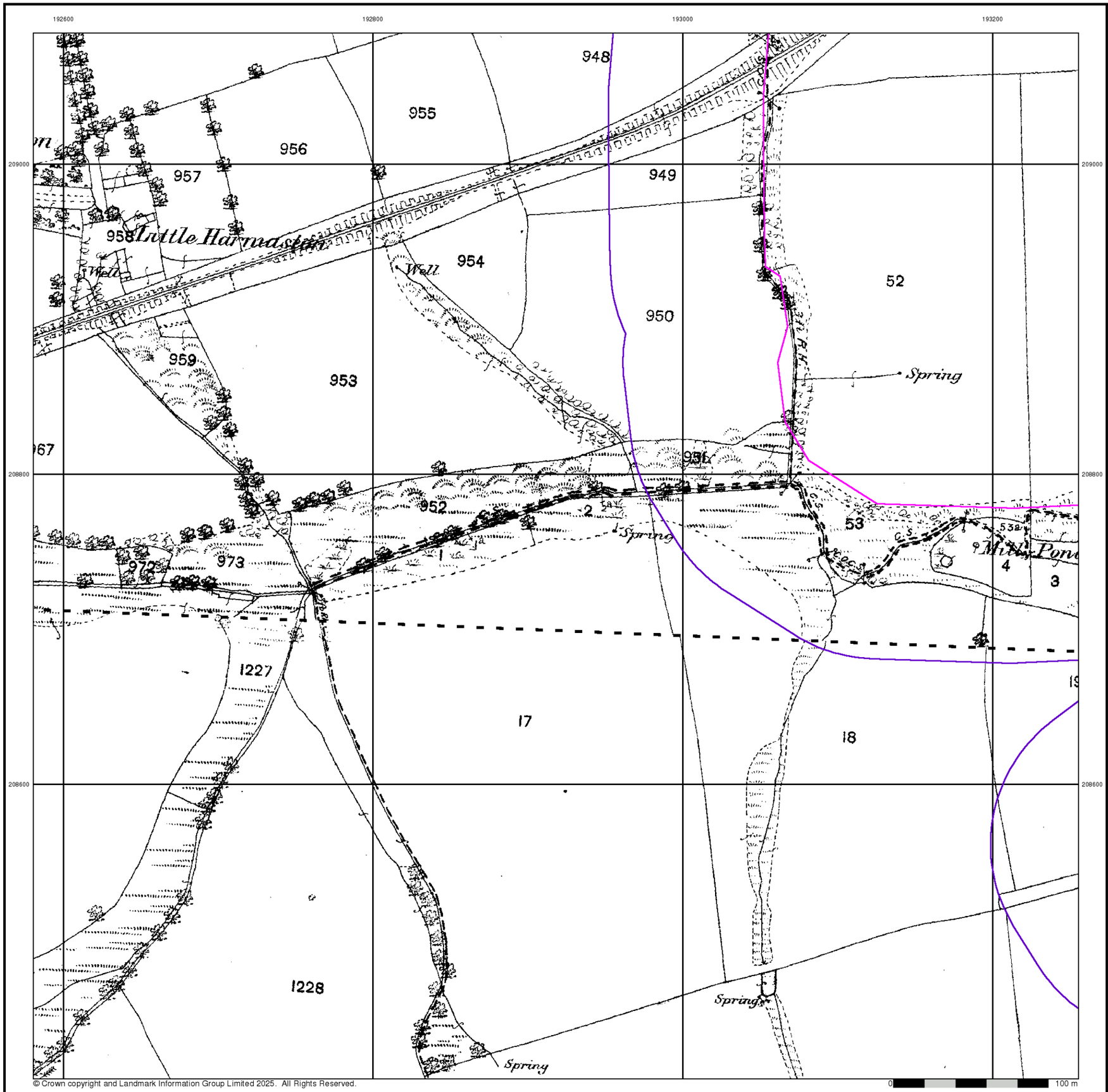


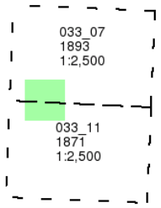
Pembrokeshire

Published 1871 - 1893

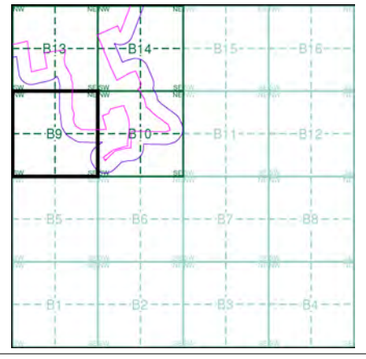
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment B9



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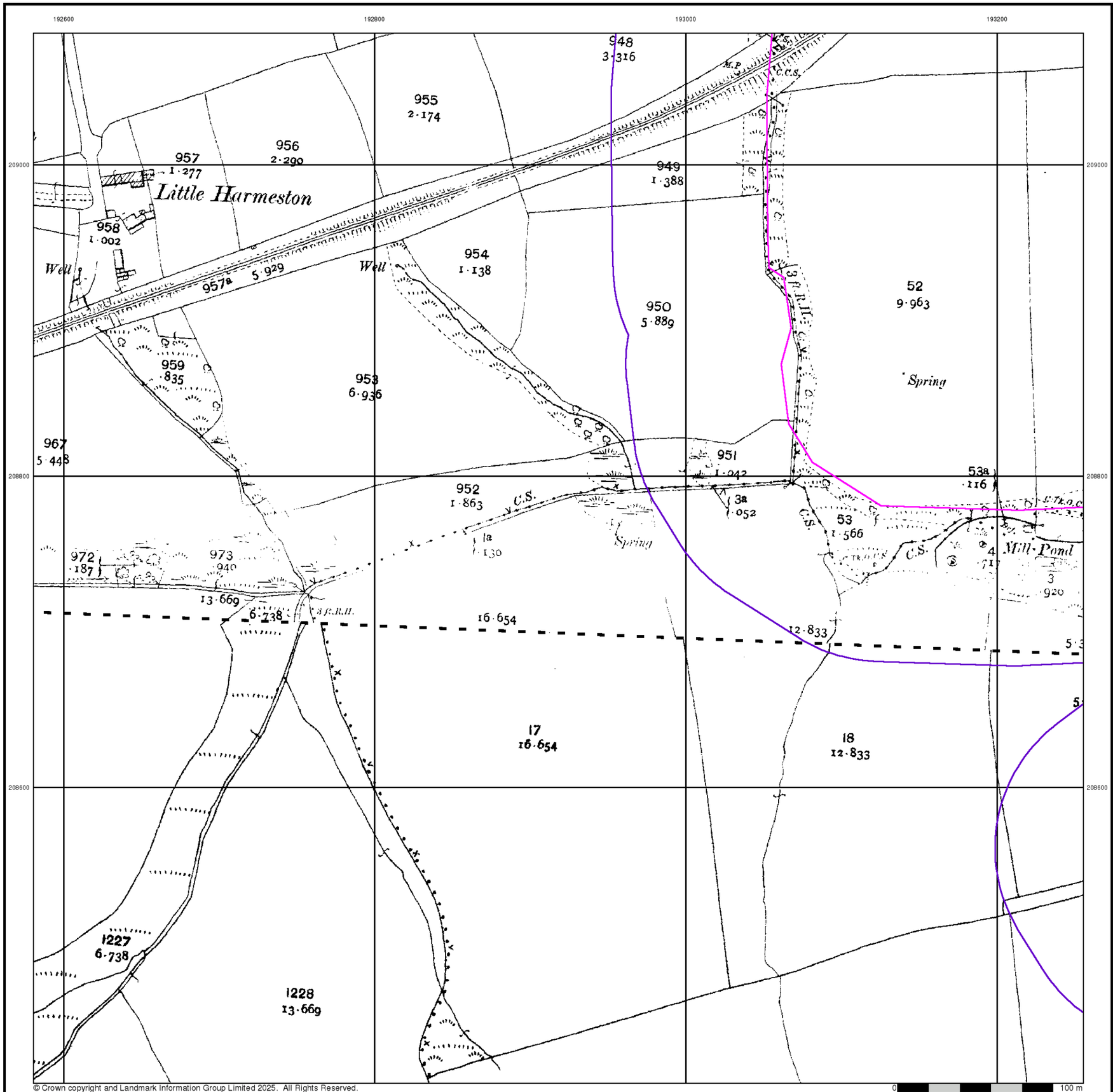

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Pembrokeshire

Published 1908

Source map scale - 1:2,500

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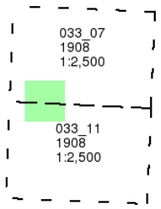
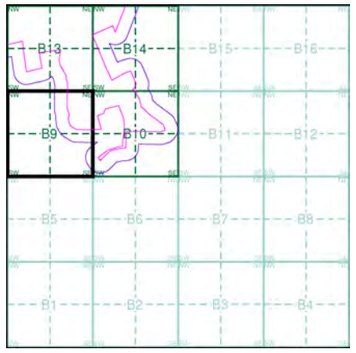


Historical Map - Segment B9



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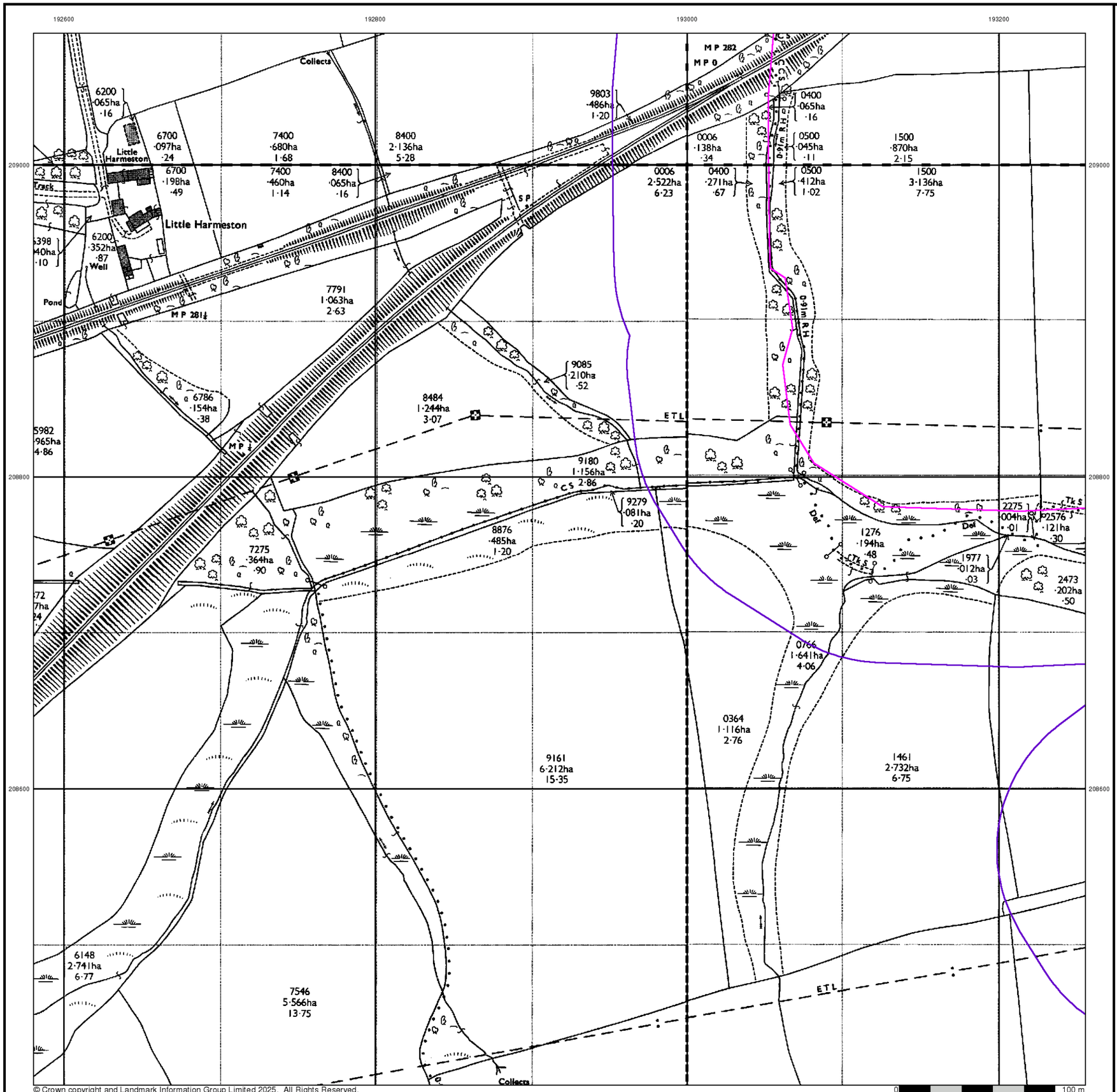

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Ordnance Survey Plan

Published 1974

Source map scale - 1:2,500

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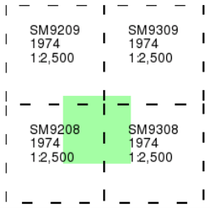
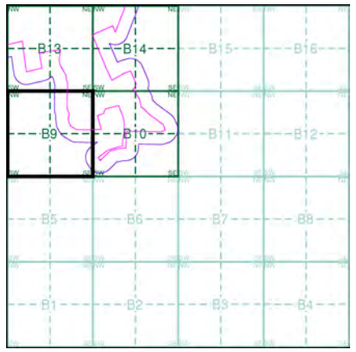


Historical Map - Segment B9



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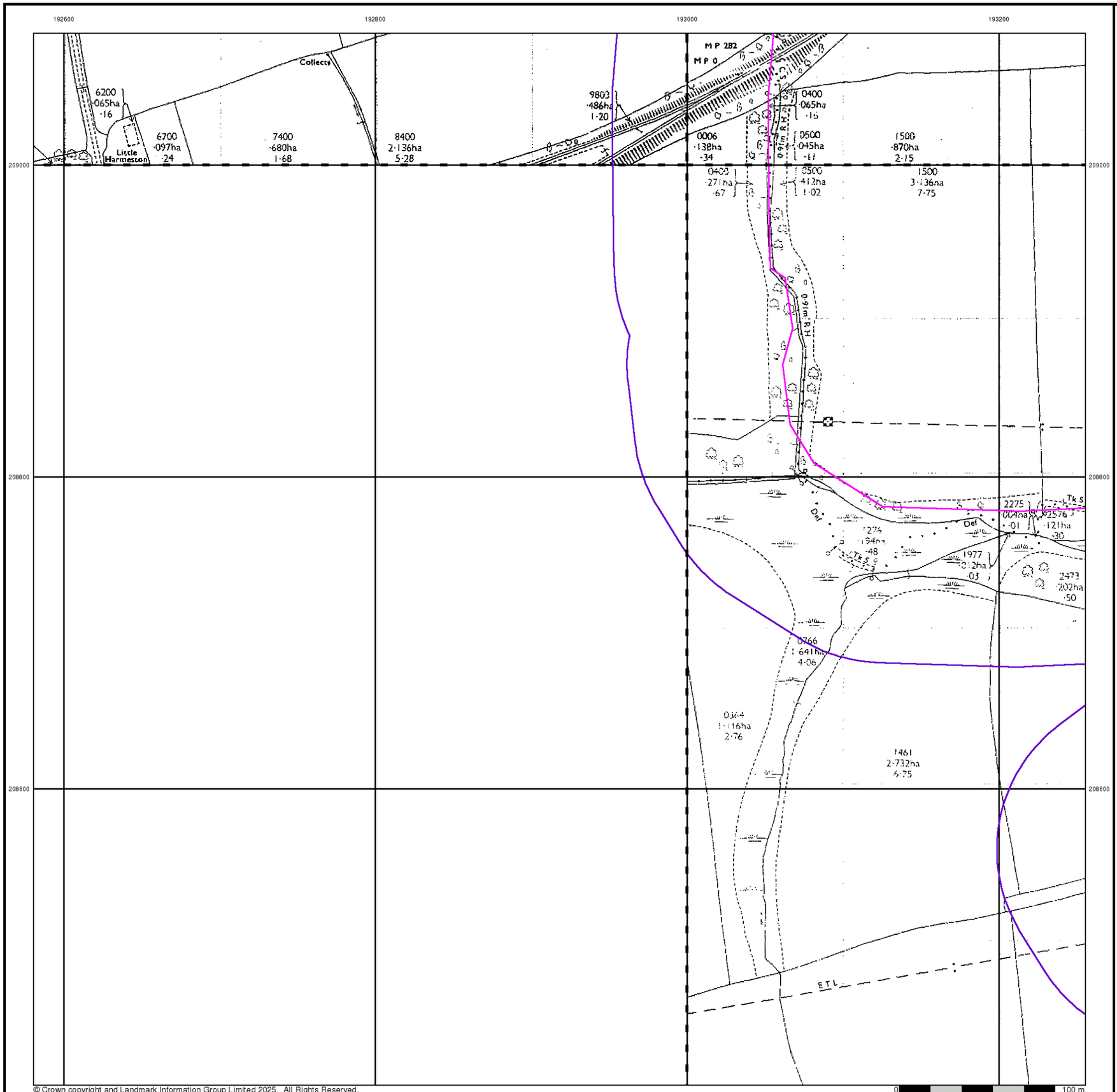

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Supply of Unpublished Survey Information

Published 1975

Source map scale - 1:2,500

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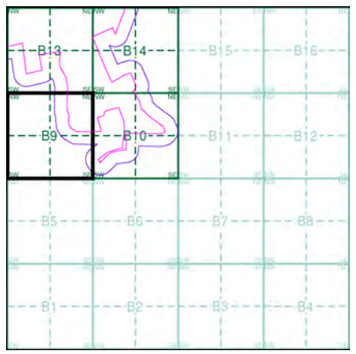
Map Name(s) and Date(s)

Historical Map - Segment B9



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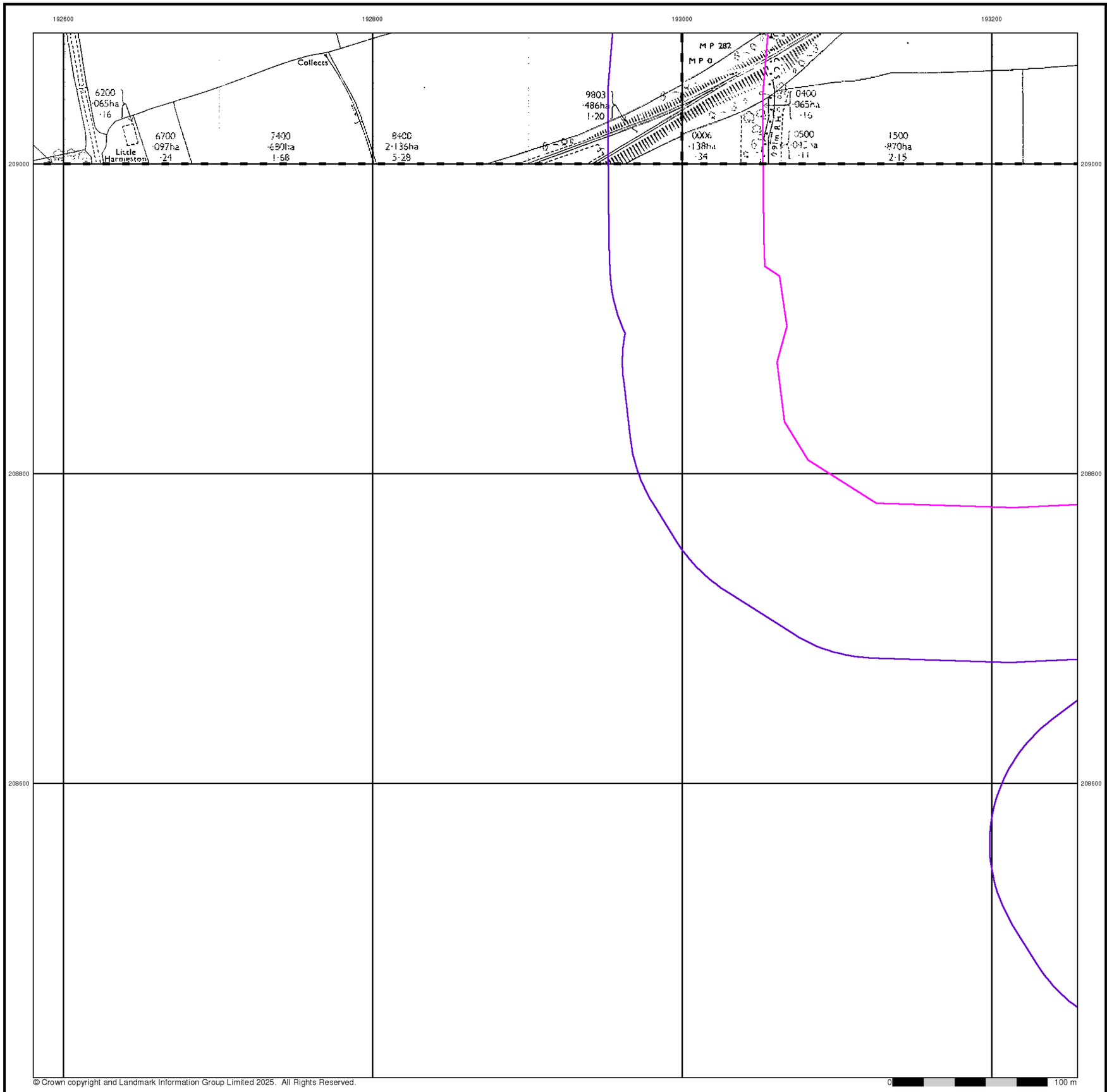

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Additional SIMs

Published 1978 - 1979

Source map scale - 1:2,500

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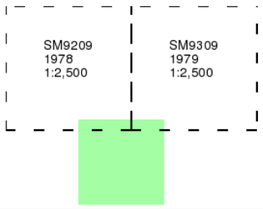
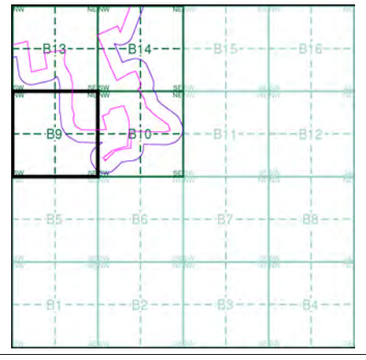
Map Name(s) and Date(s)



Historical Map - Segment B9



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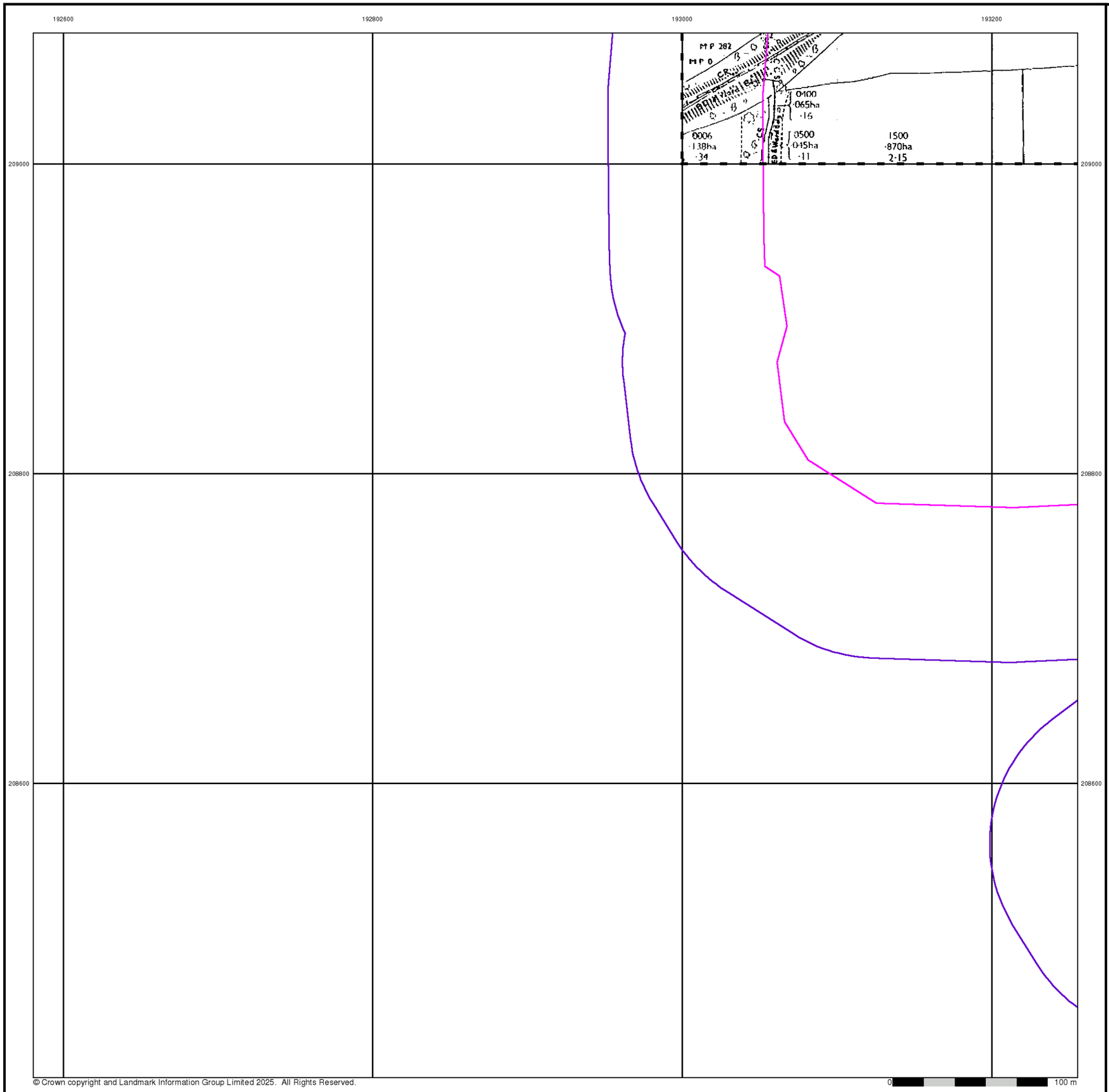

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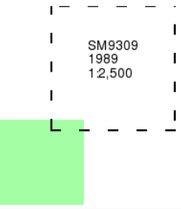
Additional SIMs

Published 1989

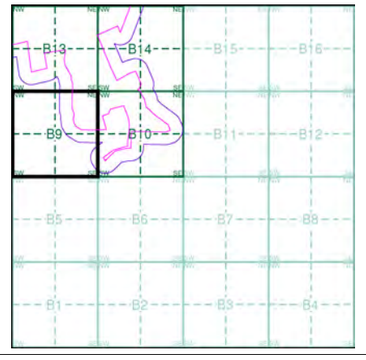
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment B9



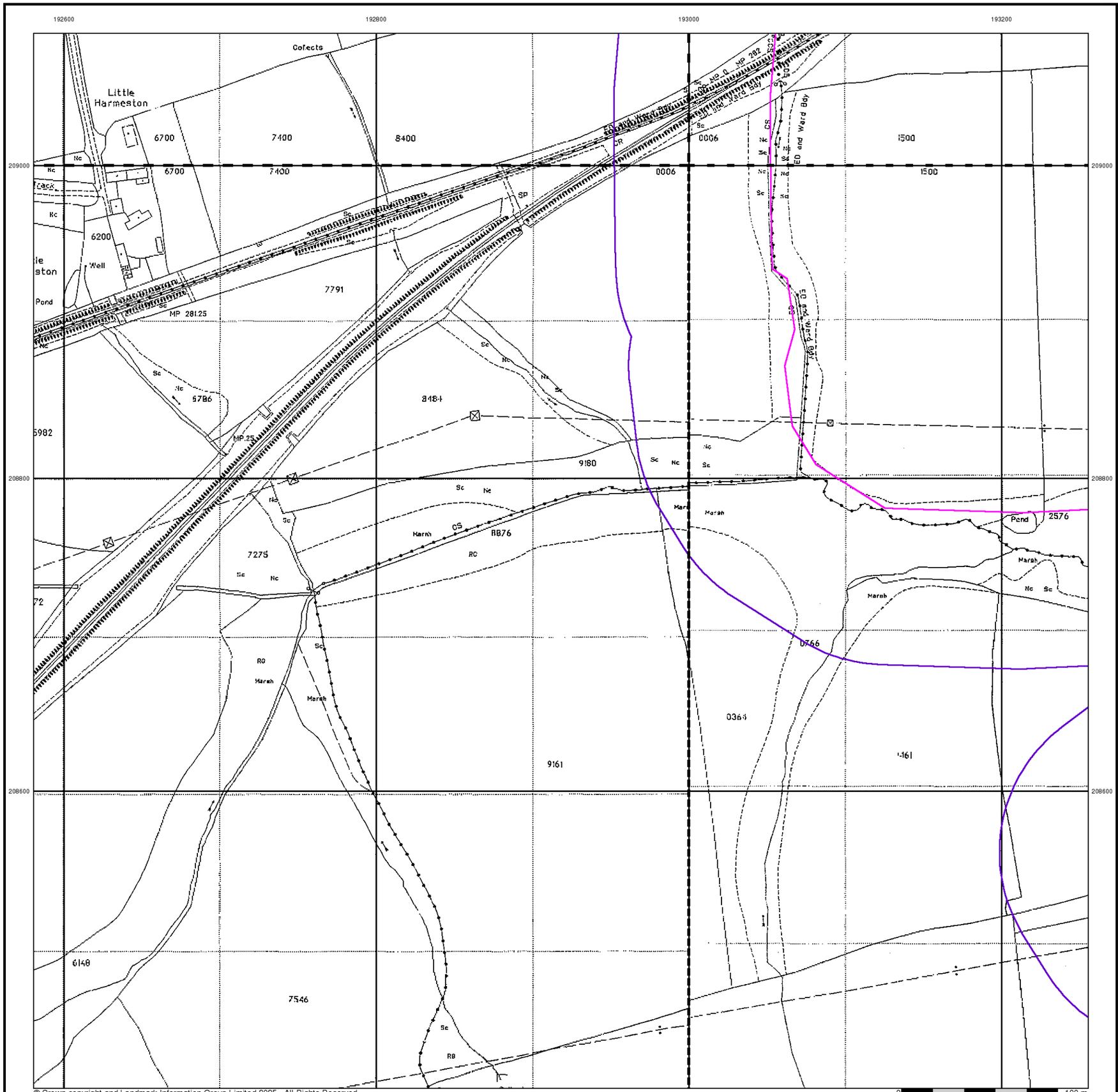
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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



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Large-Scale National Grid Data

Published 1995

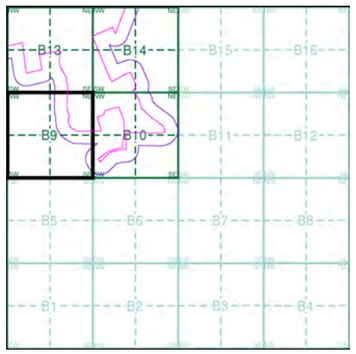
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SM9209 1995 1:2,500	SM9309 1995 1:2,500
SM9208 1995 1:2,500	SM9308 1995 1:2,500

Historical Map - Segment B9



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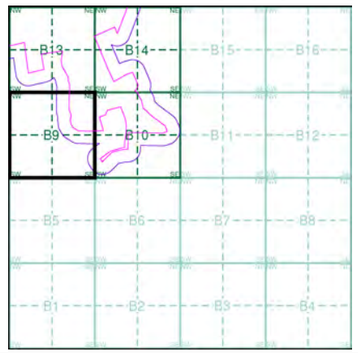
Historical Aerial Photography

Published 2003

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment B9



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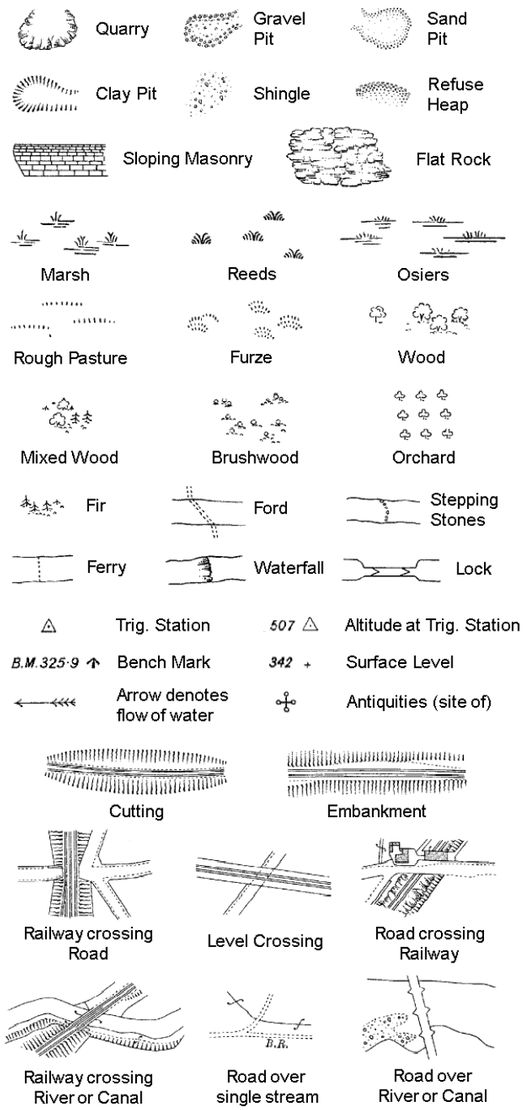
Historical Mapping Legends

Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



County Boundary (Geographical)

County & Civil Parish Boundary

Administrative County & Civil Parish Boundary

County Borough Boundary (England)

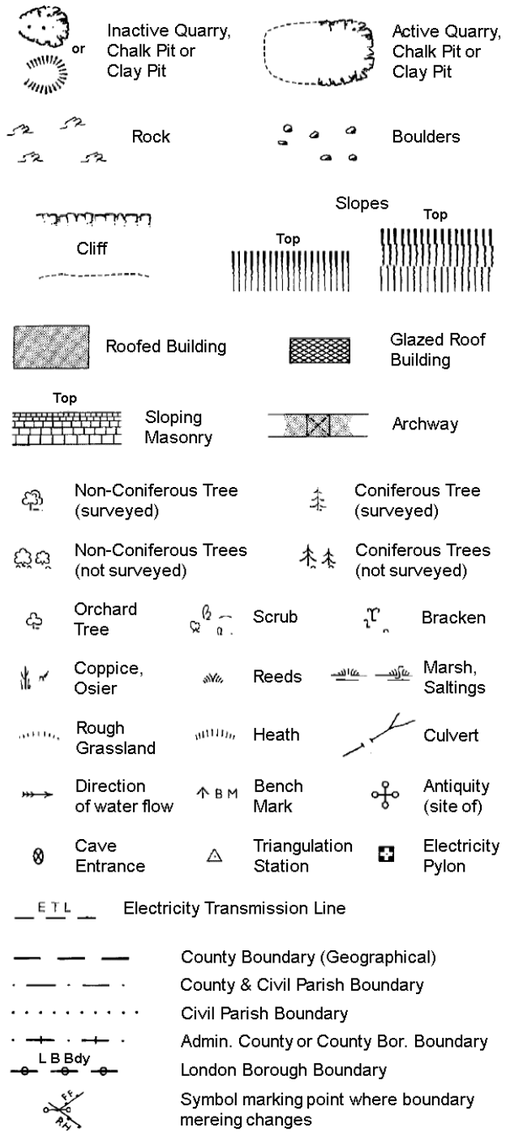
Co. Boro. Bdy.

County Burgh Boundary (Scotland)

Co. Burgh Bdy.

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

Admin. County or County Bor. Boundary

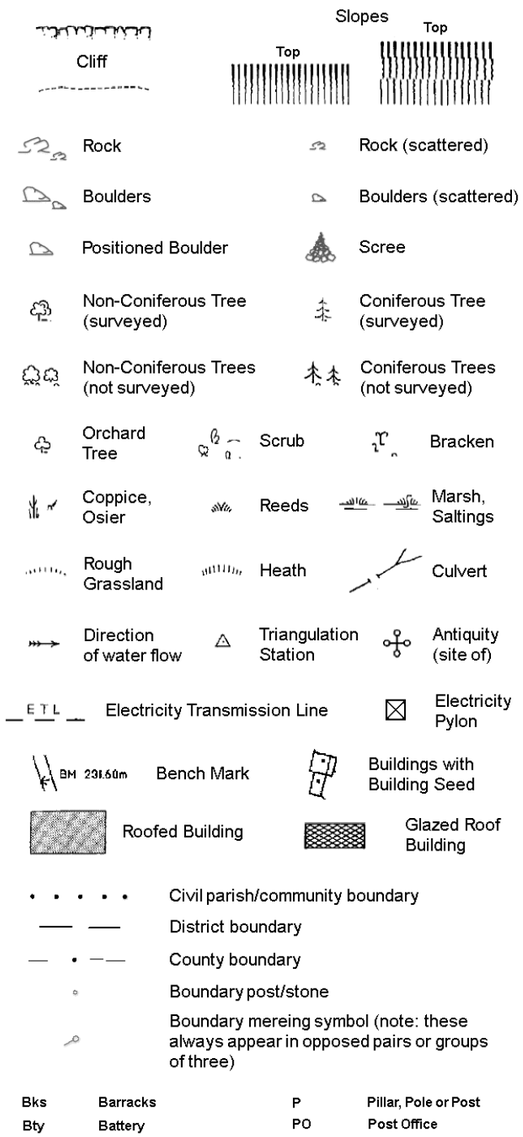
L B Bdy

London Borough Boundary

Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Large-Scale National Grid Data 1:2,500 and 1:1,250



Civil parish/community boundary

District boundary

County boundary

Boundary post/stone

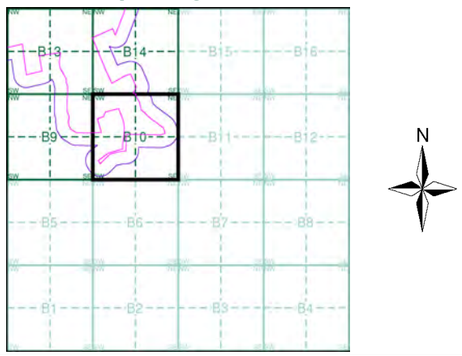
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Pembrokeshire	1:2,500	1871 - 1893	2
Pembrokeshire	1:2,500	1908	3
Ordnance Survey Plan	1:2,500	1974	4
Supply of Unpublished Survey Information	1:2,500	1975	5
Additional SIMs	1:2,500	1979	6
Additional SIMs	1:2,500	1989	7
Large-Scale National Grid Data	1:2,500	1995	8
Historical Aerial Photography	1:2,500	2003	9

Historical Map - Segment B10



Order Details

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Site Details

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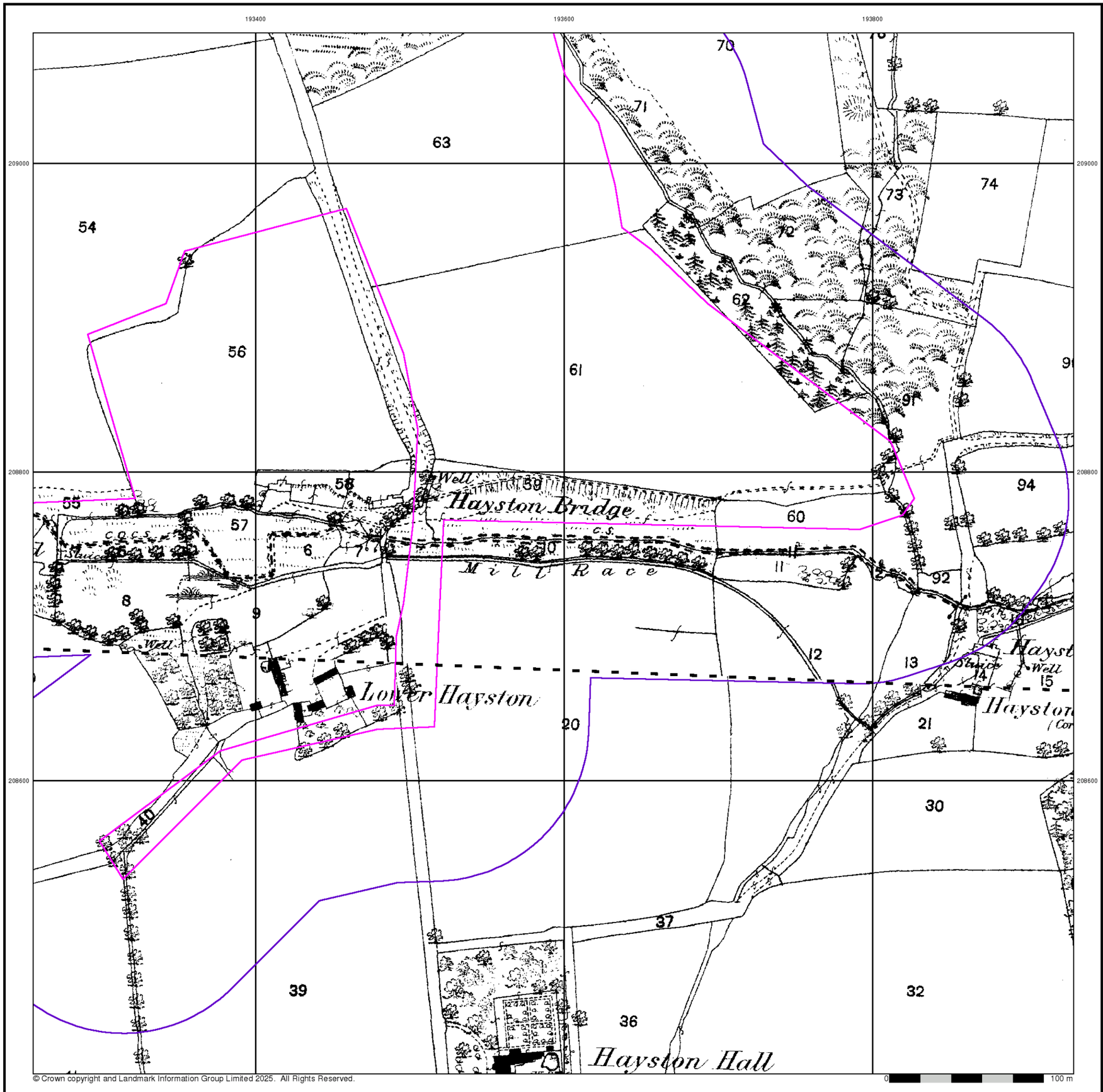

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Pembrokeshire

Published 1871 - 1893

Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

033_07
1893
1:2,500

033_11
1871
1:2,500

Historical Map - Segment B10

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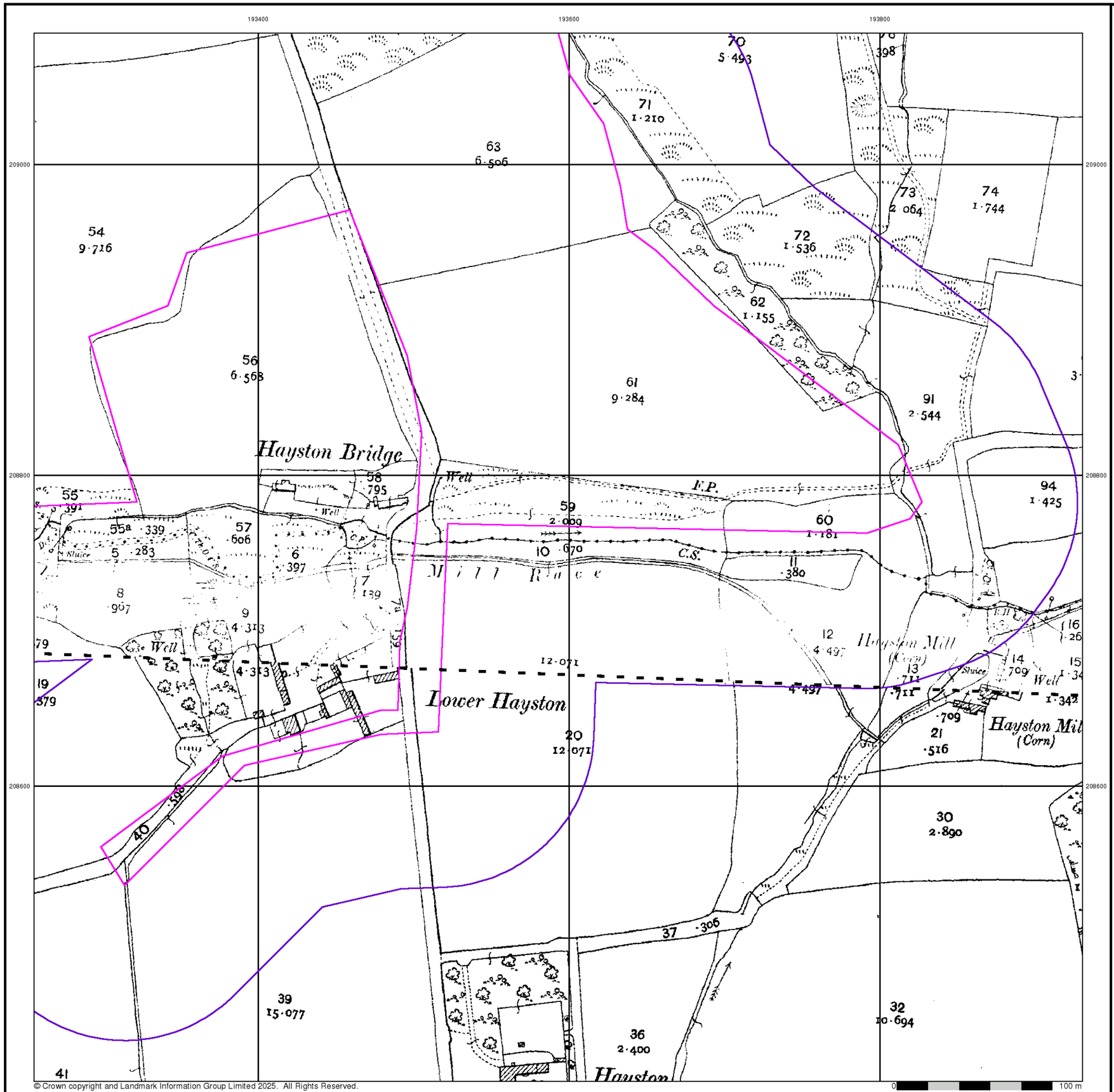


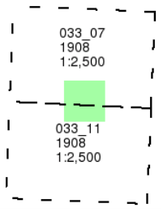
Pembrokeshire

Published 1908

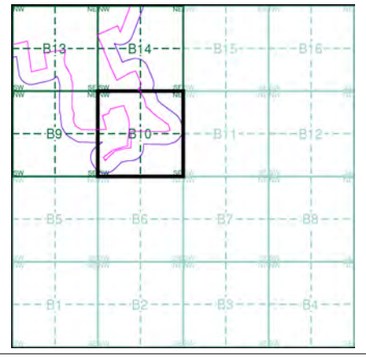
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment B10



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Ordnance Survey Plan

Published 1974

Source map scale - 1:2,500

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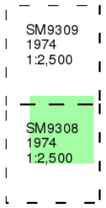
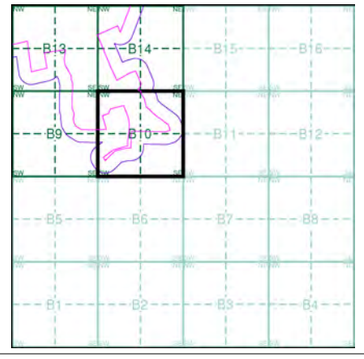
Map Name(s) and Date(s)



Historical Map - Segment B10



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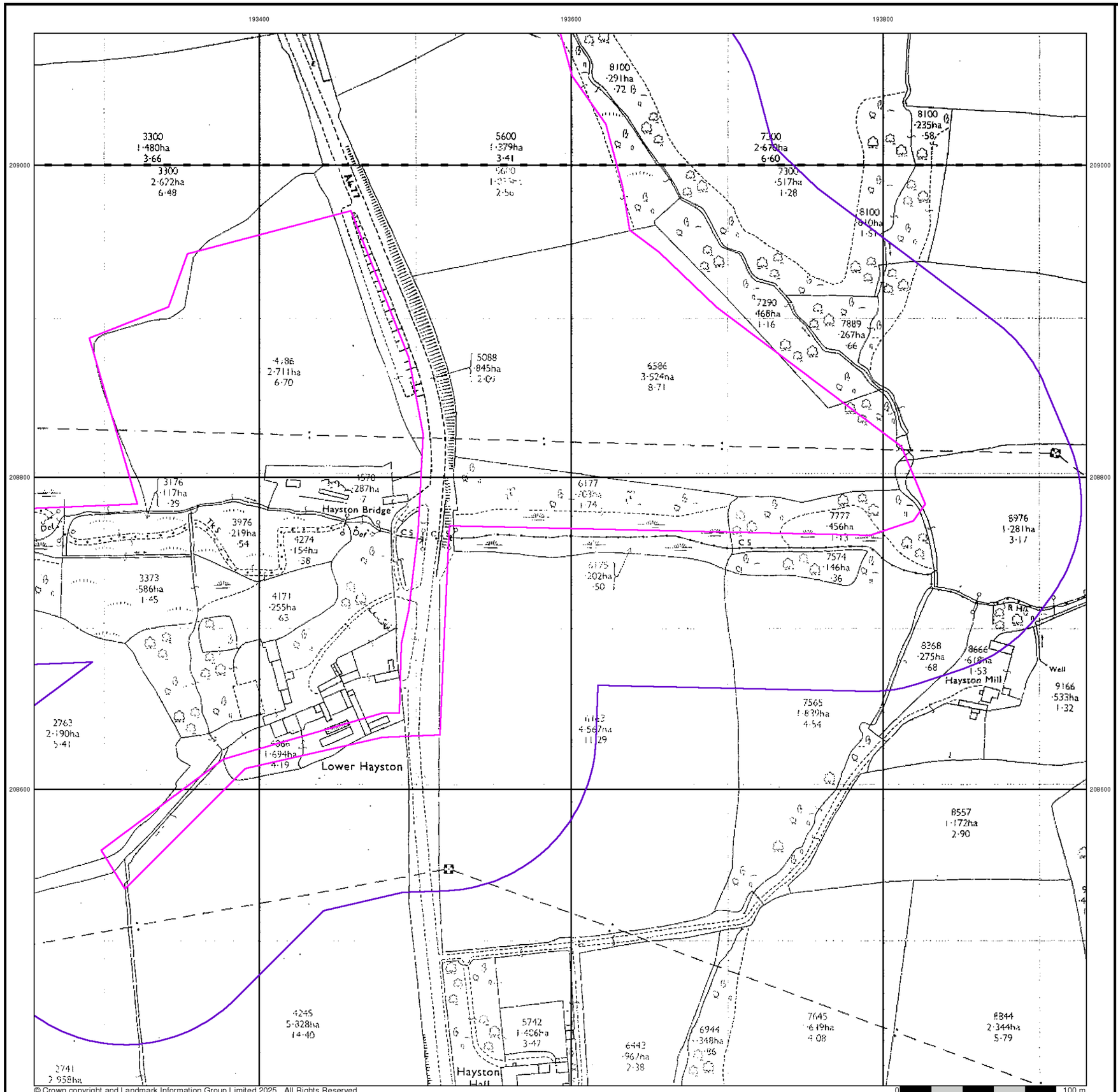

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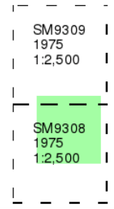
Supply of Unpublished Survey Information

Published 1975

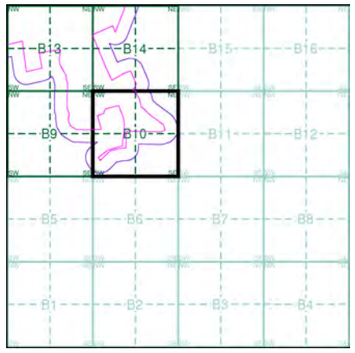
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a `work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment B10



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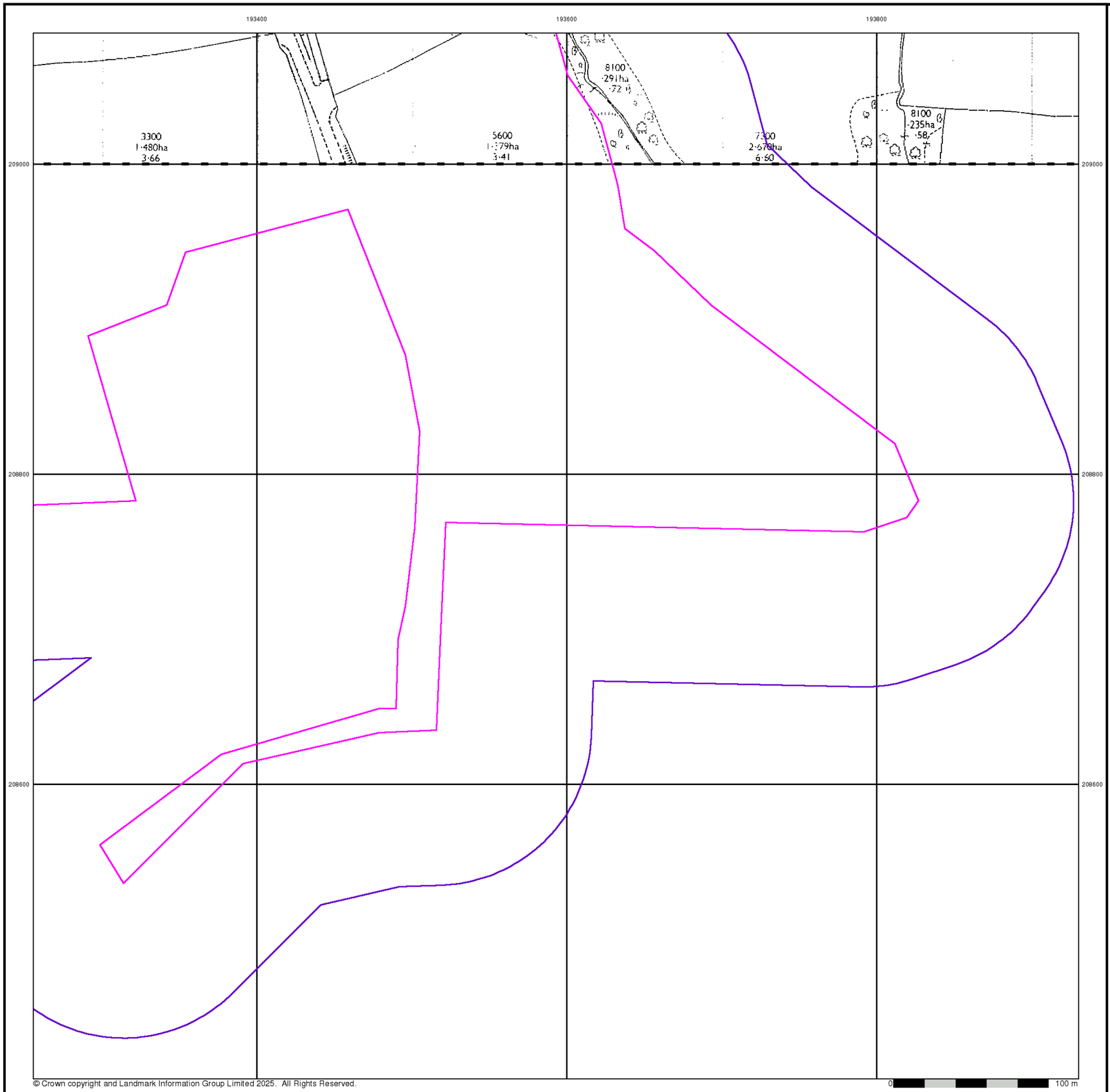

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Additional SIMs

Published 1979

Source map scale - 1:2,500

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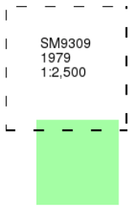
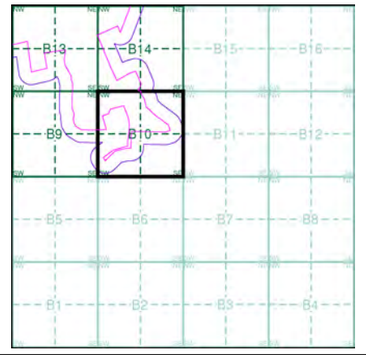
Map Name(s) and Date(s)



Historical Map - Segment B10



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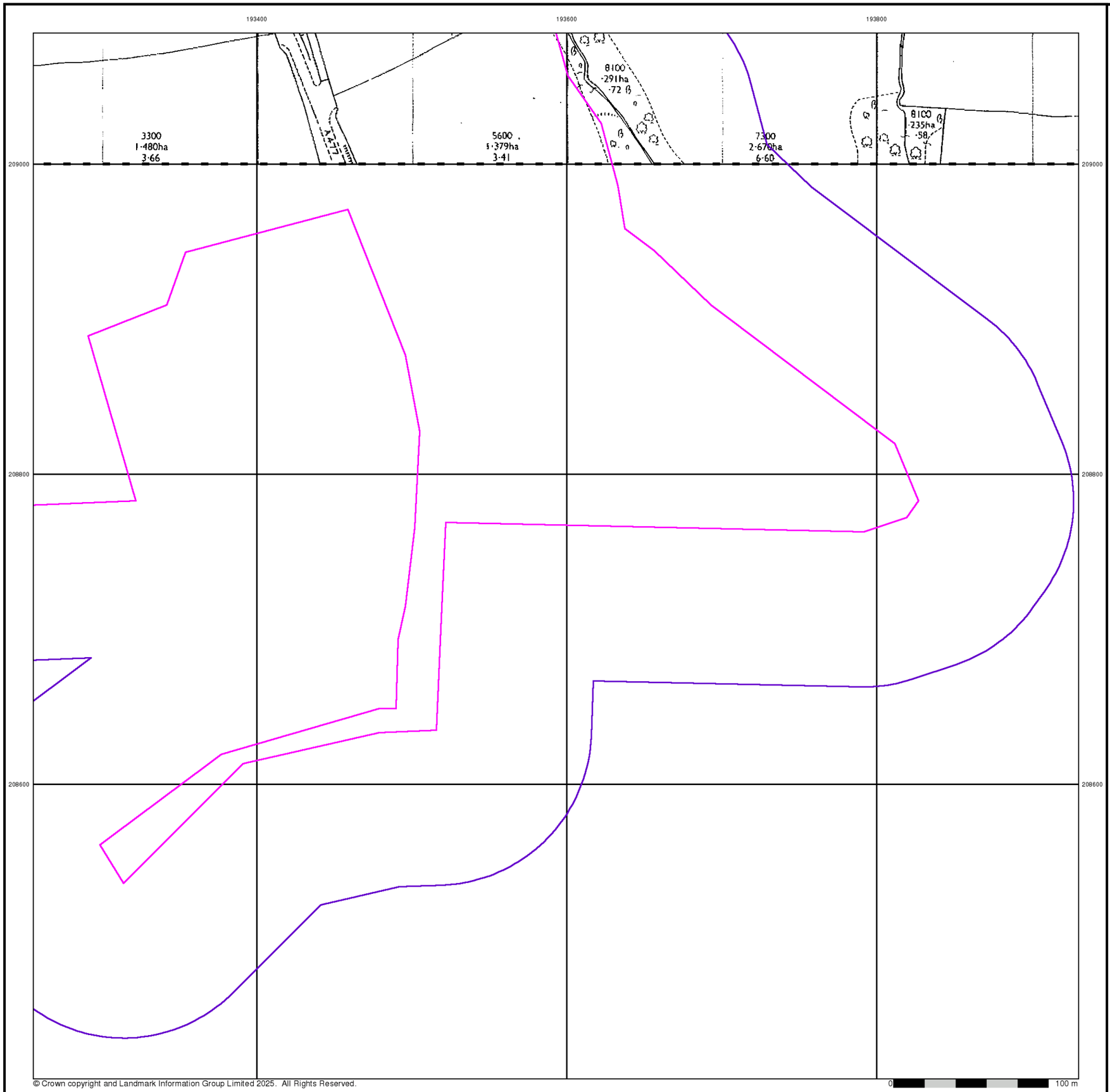

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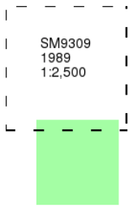
Additional SIMs

Published 1989

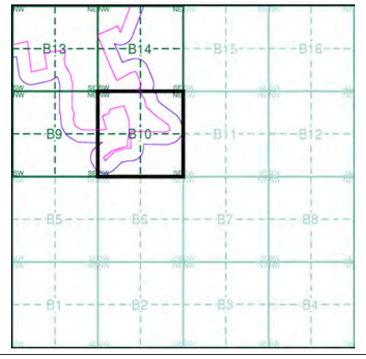
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment B10



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Large-Scale National Grid Data

Published 1995

Source map scale - 1:2,500

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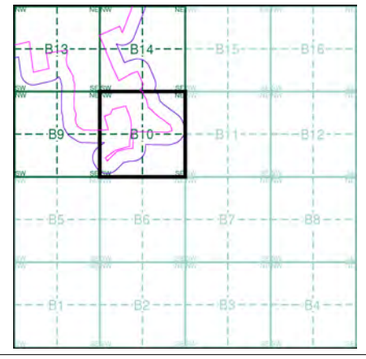
Map Name(s) and Date(s)

SM9309
1995
1:2,500

SM9308
1995
1:2,500

Historical Map - Segment B10



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Site Details

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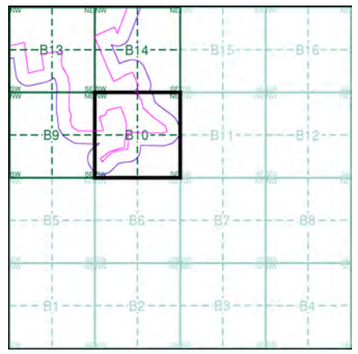
Historical Aerial Photography

Published 2003

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment B10



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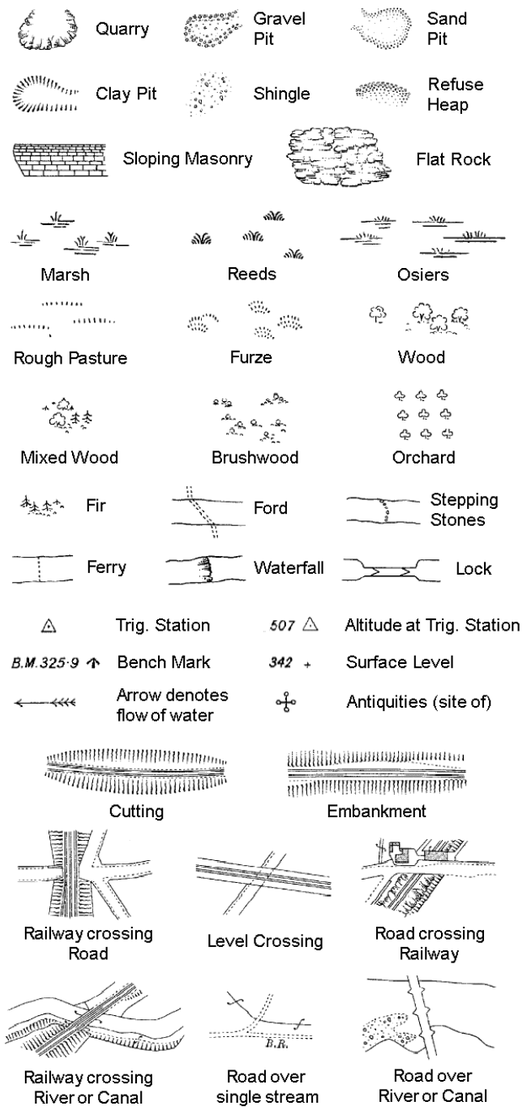
Historical Mapping Legends

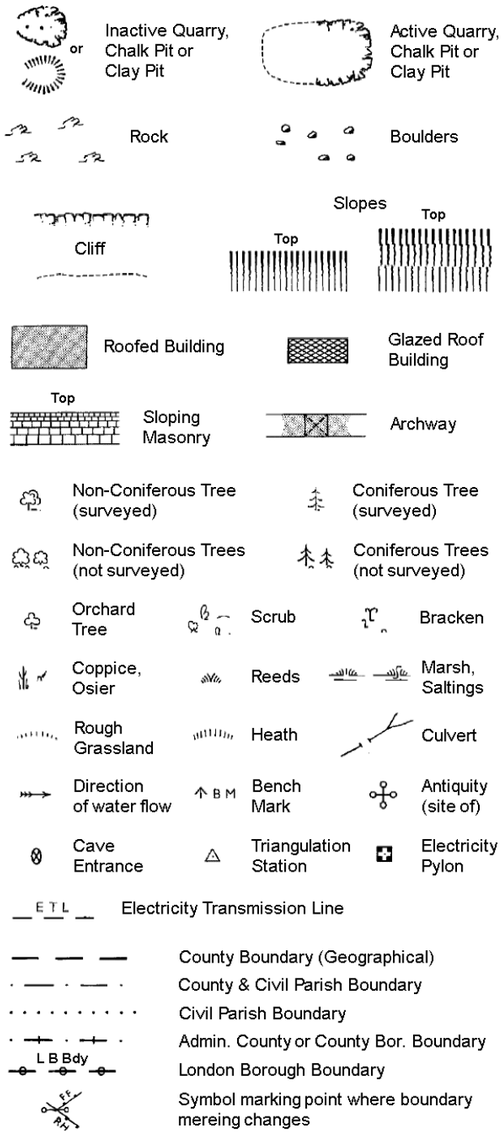
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

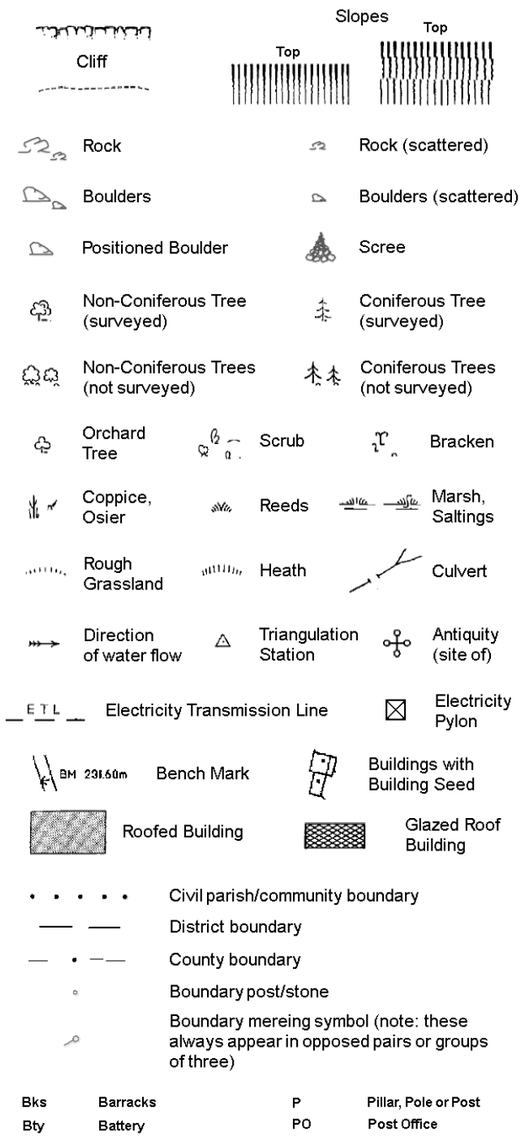
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy
London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Large-Scale National Grid Data 1:2,500 and 1:1,250



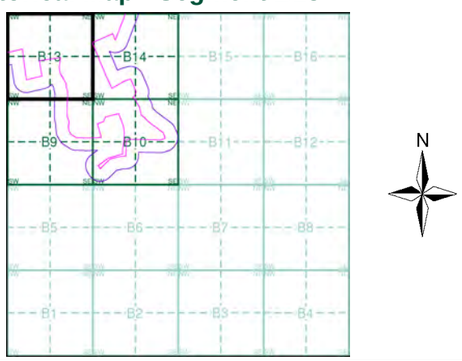
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Pembrokeshire	1:2,500	1893	2
Pembrokeshire	1:2,500	1908	3
Ordnance Survey Plan	1:2,500	1974	4
Supply of Unpublished Survey Information	1:2,500	1975	5
Additional SIMs	1:2,500	1978 - 1979	6
Additional SIMs	1:2,500	1989	7
Large-Scale National Grid Data	1:2,500	1995	8
Historical Aerial Photography	1:2,500	2003	9

Historical Map - Segment B13



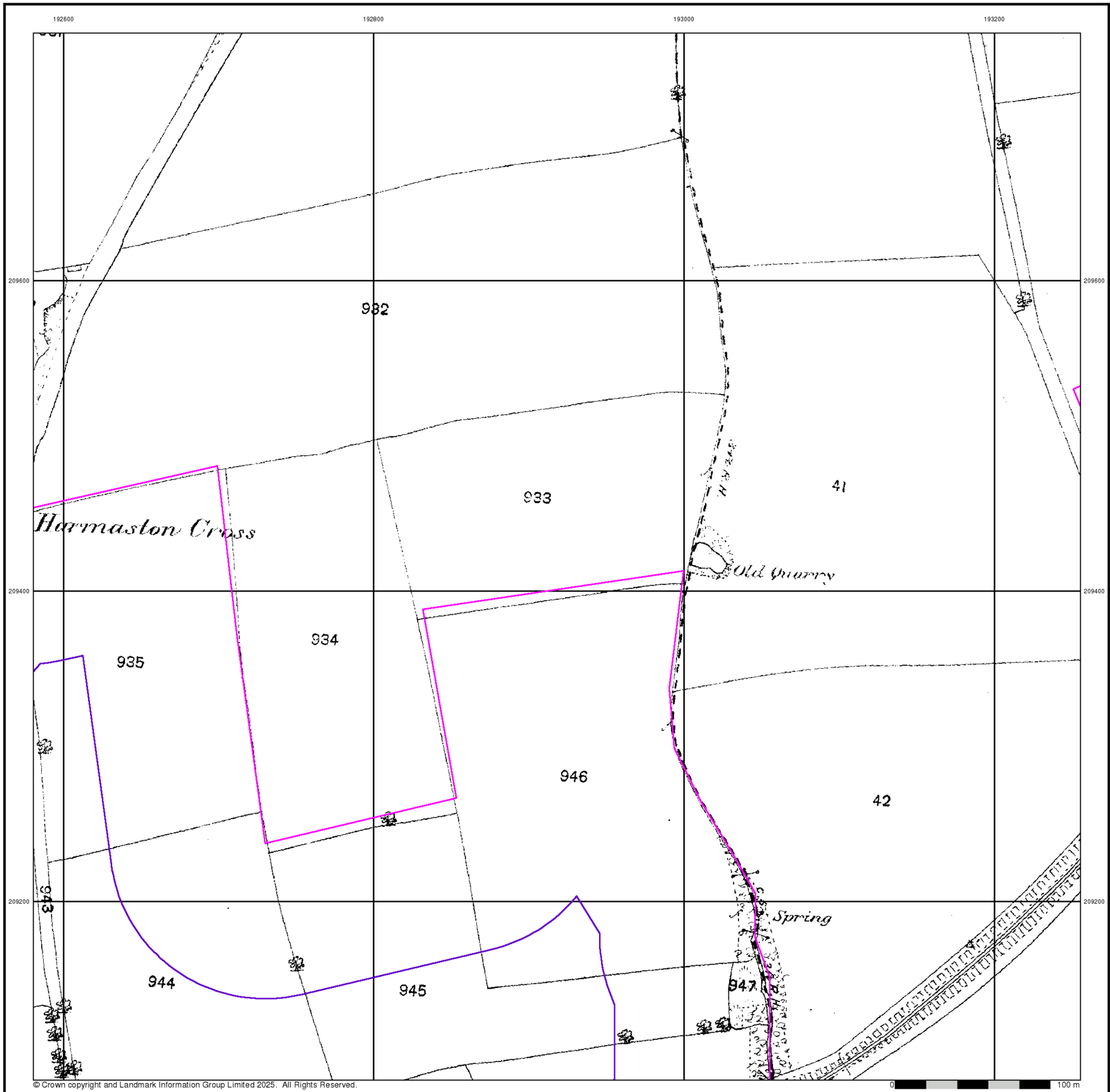
Order Details

Order Number: 381140732_1_1
Customer Ref: GEG-25-888
National Grid Reference: 193610, 208730
Slice: B
Site Area (Ha): 162.67
Search Buffer (m): 100

Site Details

Land at Great Harmeston, West Wales

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



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Pembrokeshire

Published 1893

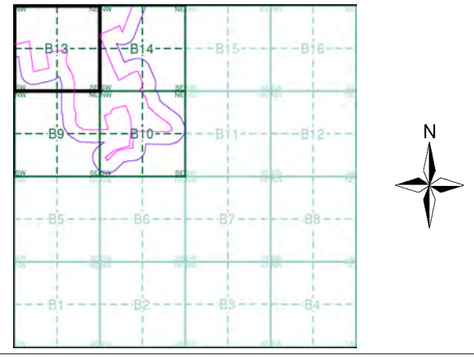
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

033_07
1893
1:2,500

Historical Map - Segment B13



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Slice:	B
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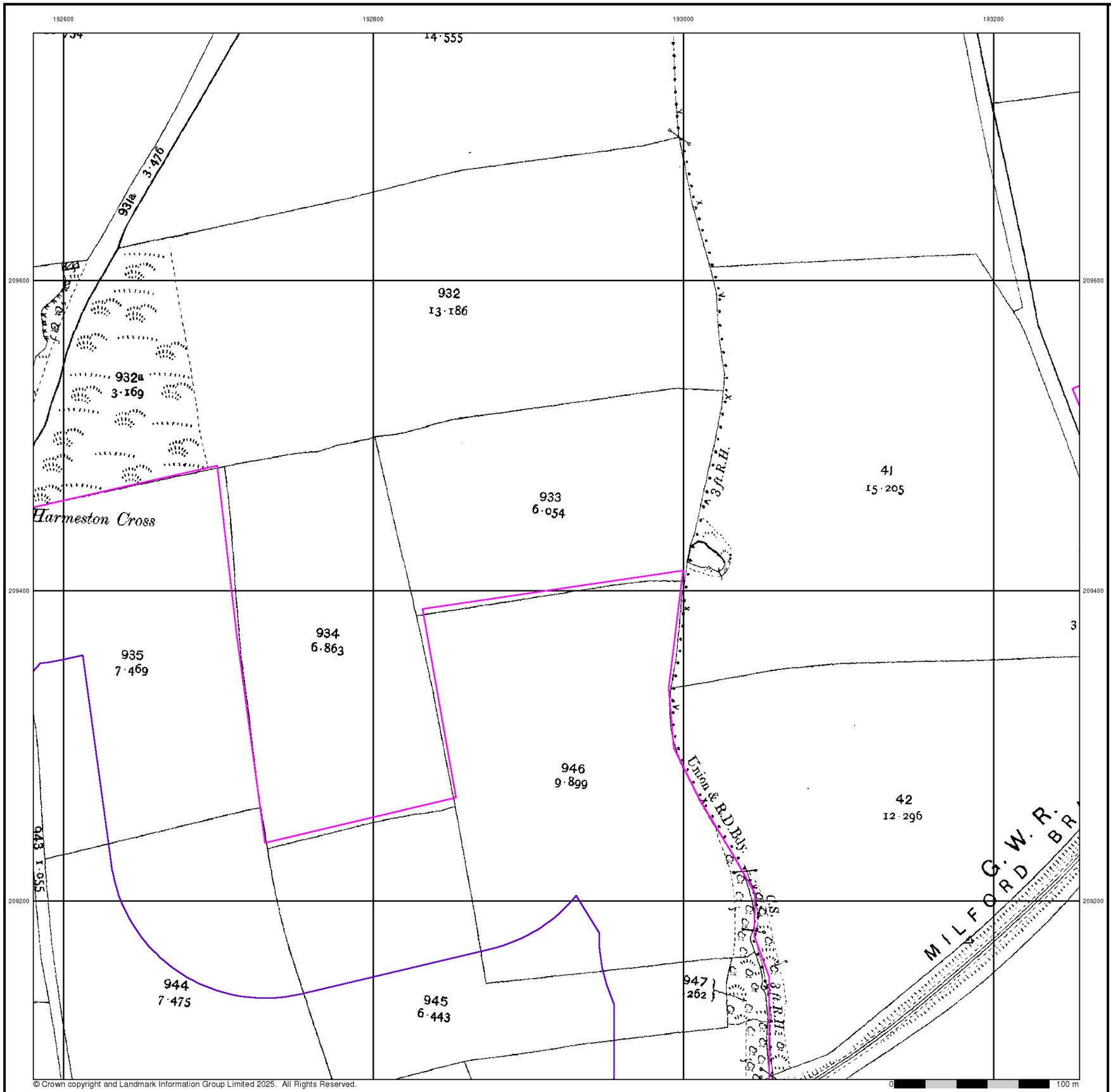

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Pembrokeshire

Published 1908

Source map scale - 1:2,500

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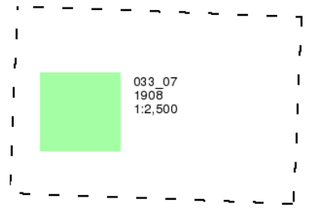
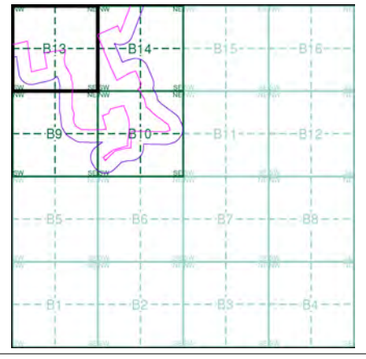
Map Name(s) and Date(s)



Historical Map - Segment B13



Order Details

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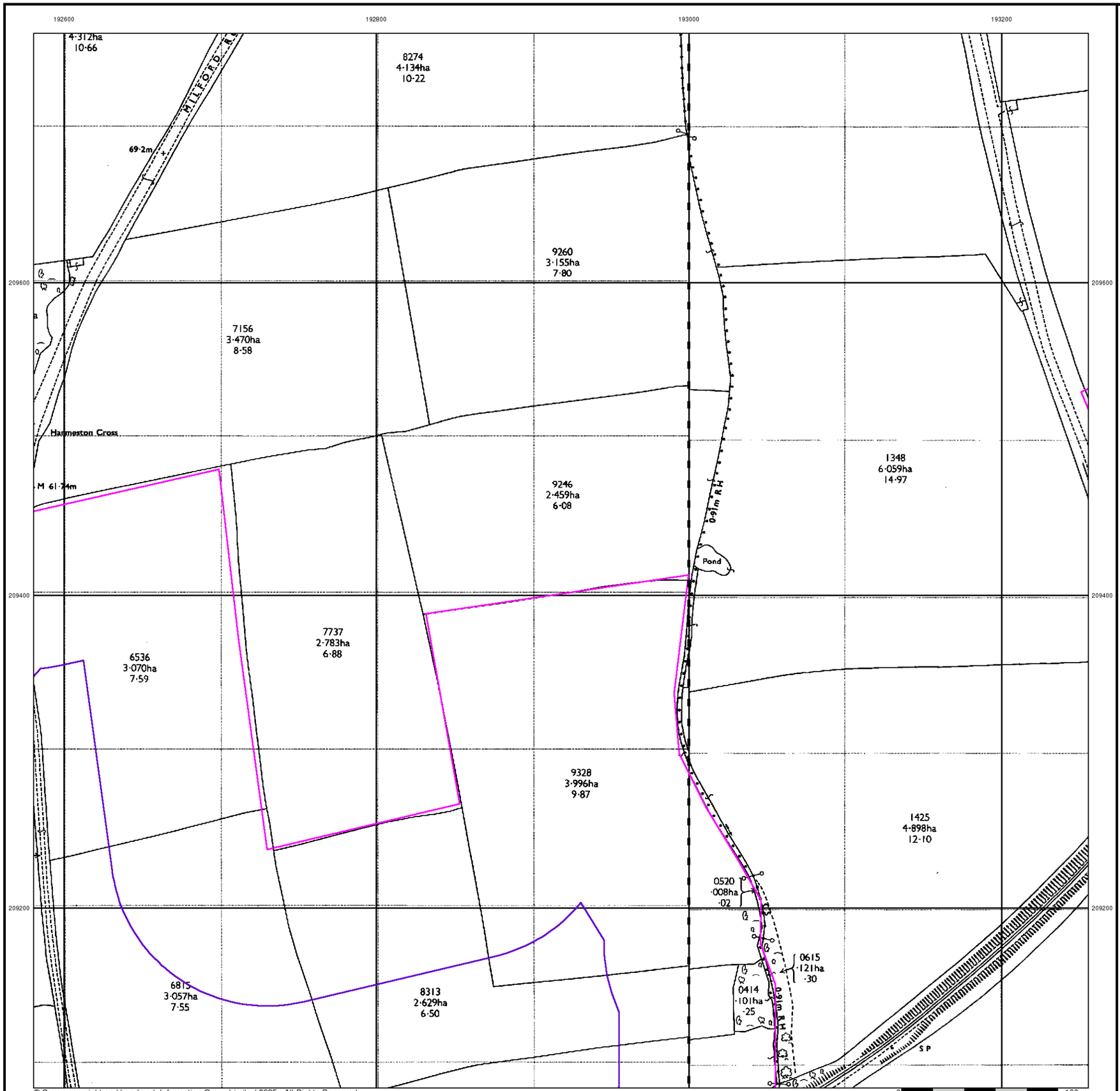

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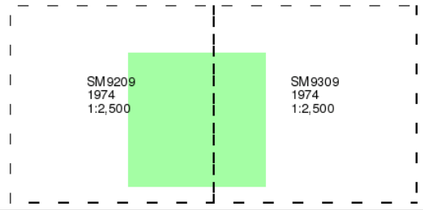
Ordnance Survey Plan

Published 1974

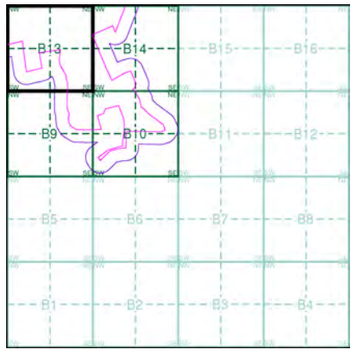
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment B13



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
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Site Details

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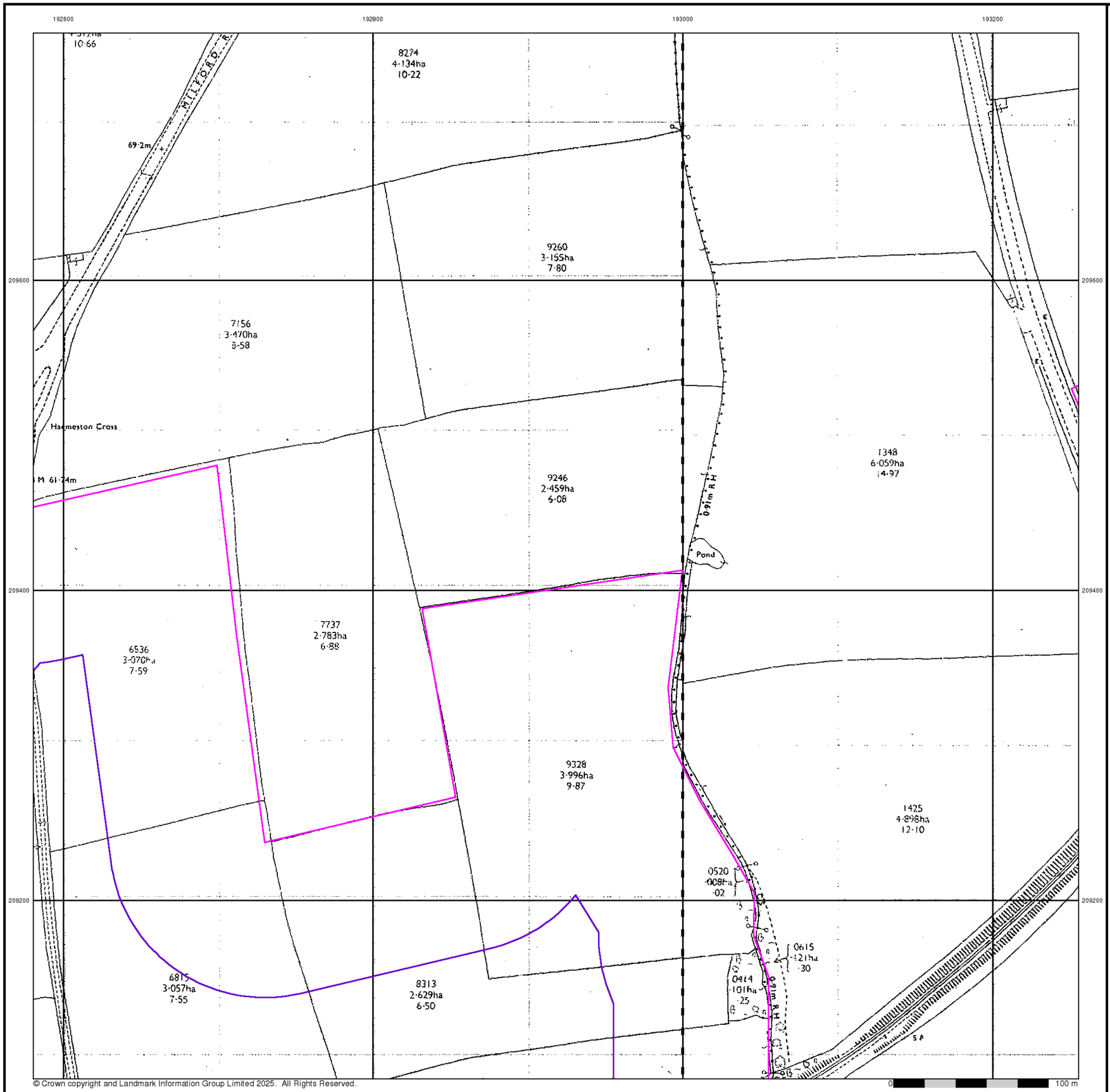


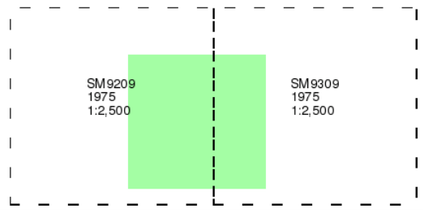
Supply of Unpublished Survey Information

Published 1975

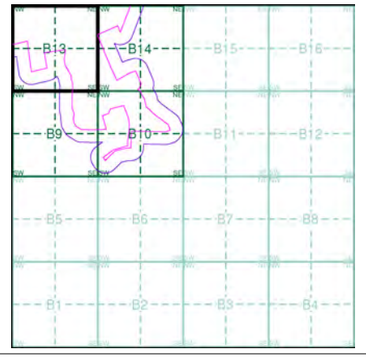
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a `work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment B13



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Site Details

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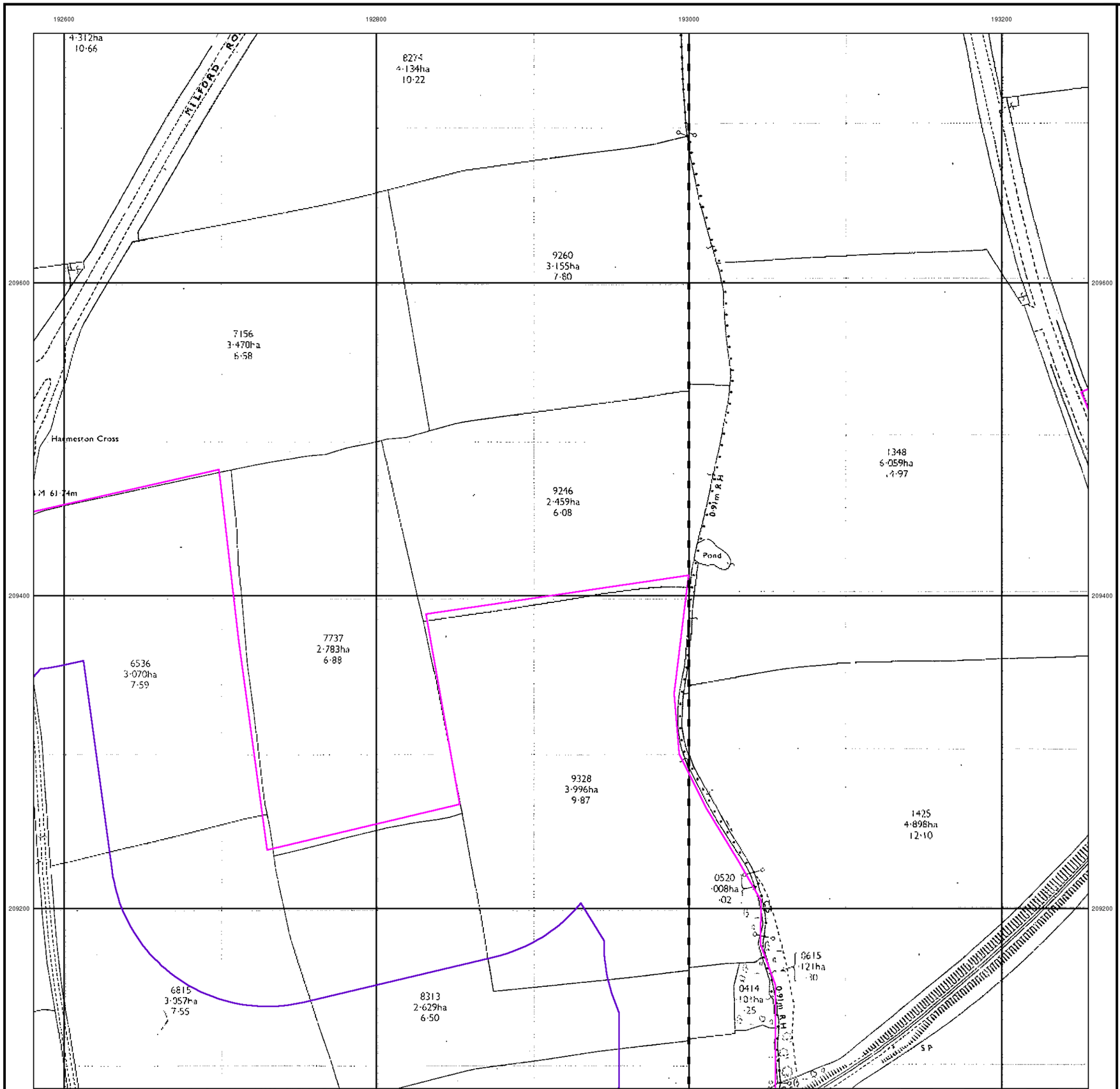

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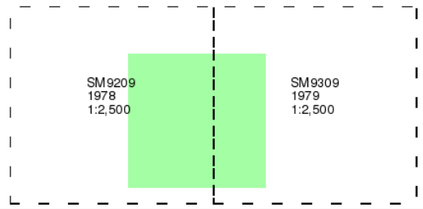
Additional SIMs

Published 1978 - 1979

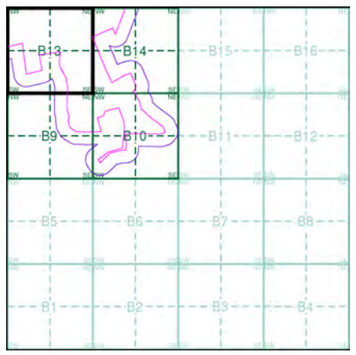
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment B13



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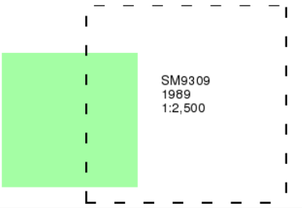
Additional SIMs

Published 1989

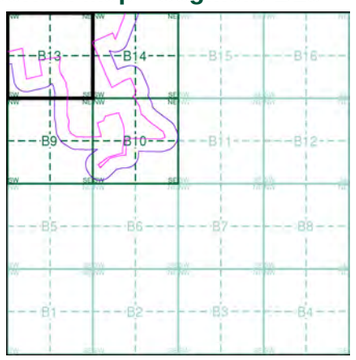
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment B13



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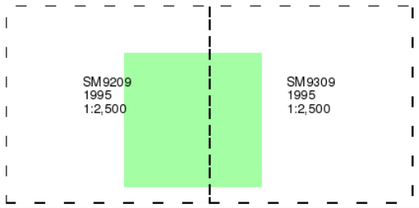
Large-Scale National Grid Data

Published 1995

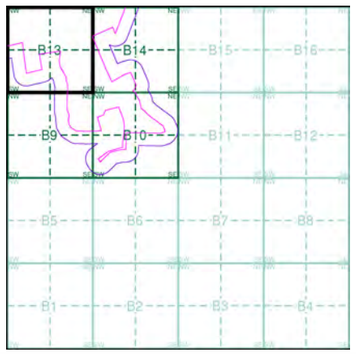
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment B13



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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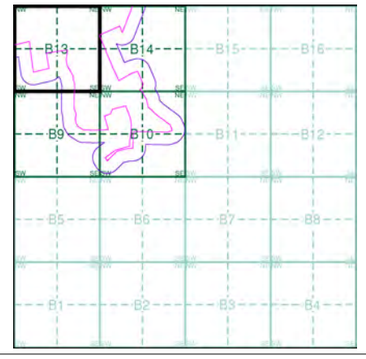
Historical Aerial Photography

Published 2003

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment B13



Order Details

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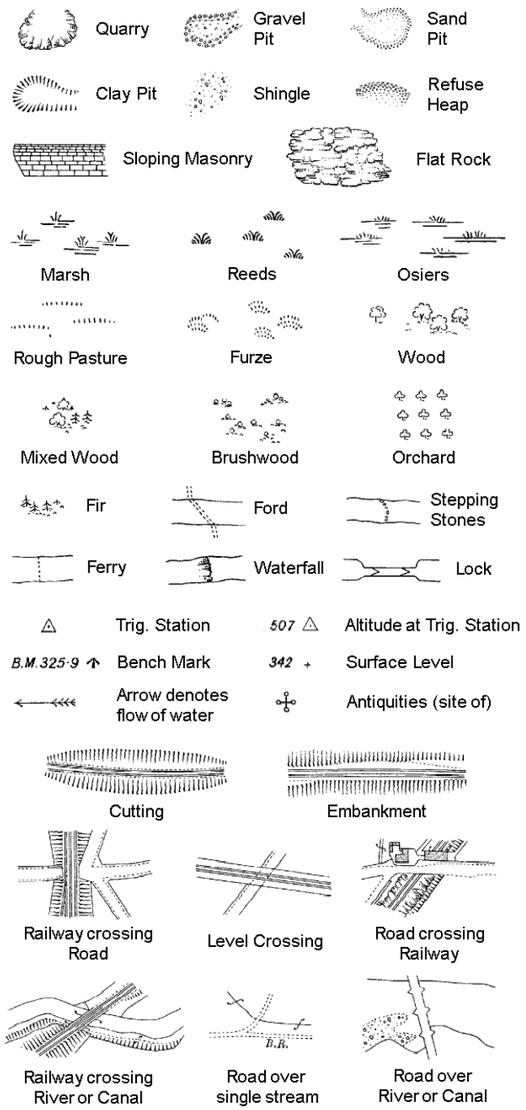
Historical Mapping Legends

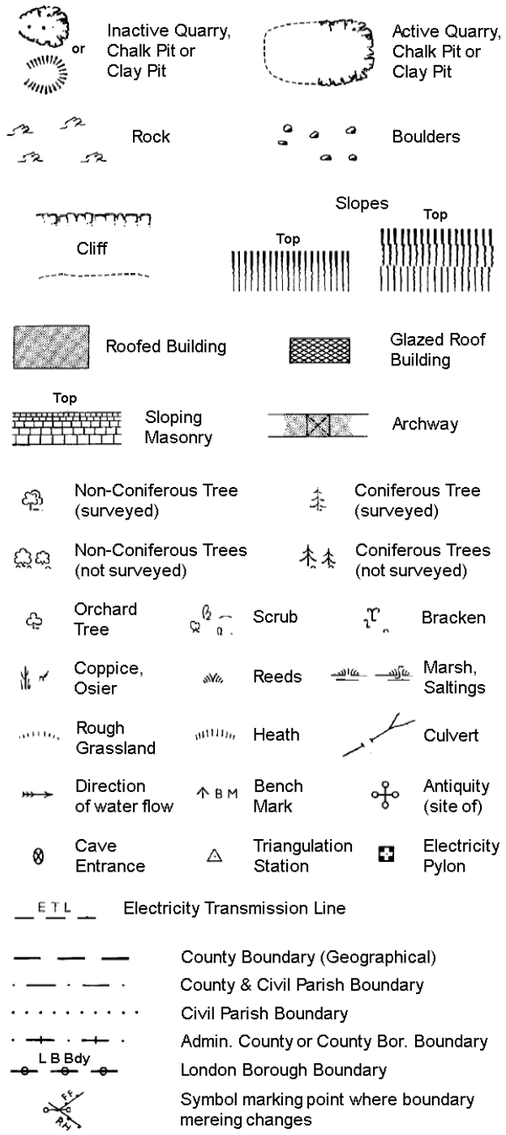
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
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LC	Level Crossing	TCP	Telephone Call Post
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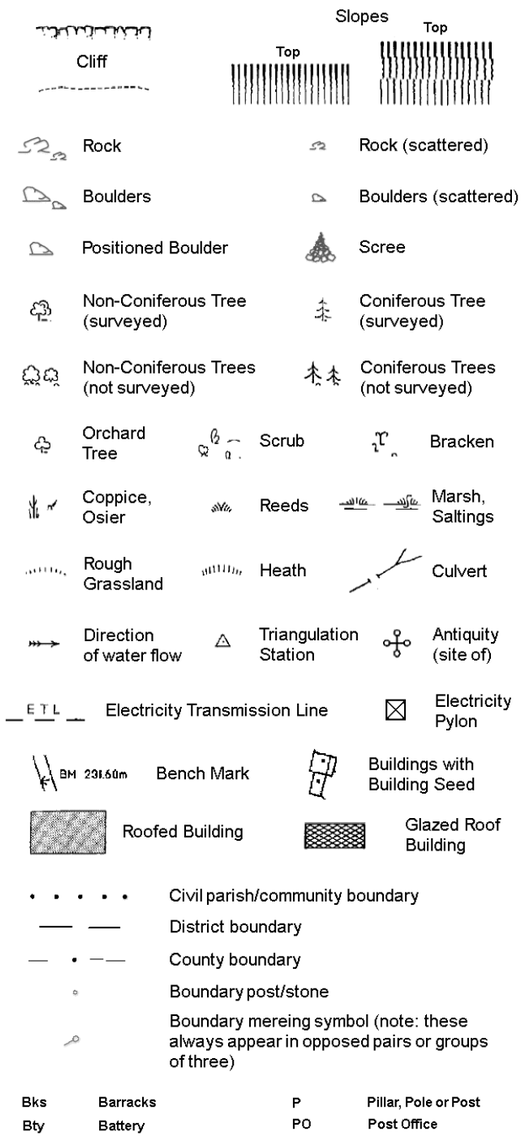
Large-Scale National Grid Data 1:2,500 and 1:1,250



Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
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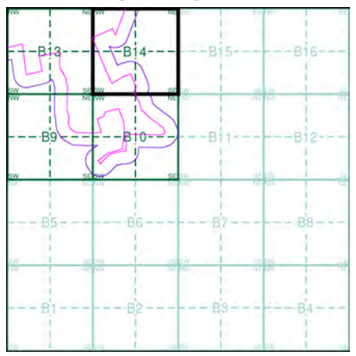
Pembrokeshire	1:2,500	1908	3
Ordnance Survey Plan	1:2,500	1974	4
Supply of Unpublished Survey Information	1:2,500	1975	5
Additional SIMs	1:2,500	1979	6
Additional SIMs	1:2,500	1989	7
Large-Scale National Grid Data	1:2,500	1995	8
Historical Aerial Photography	1:2,500	2003	9

Historical Map - Segment B14



Order Details

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National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

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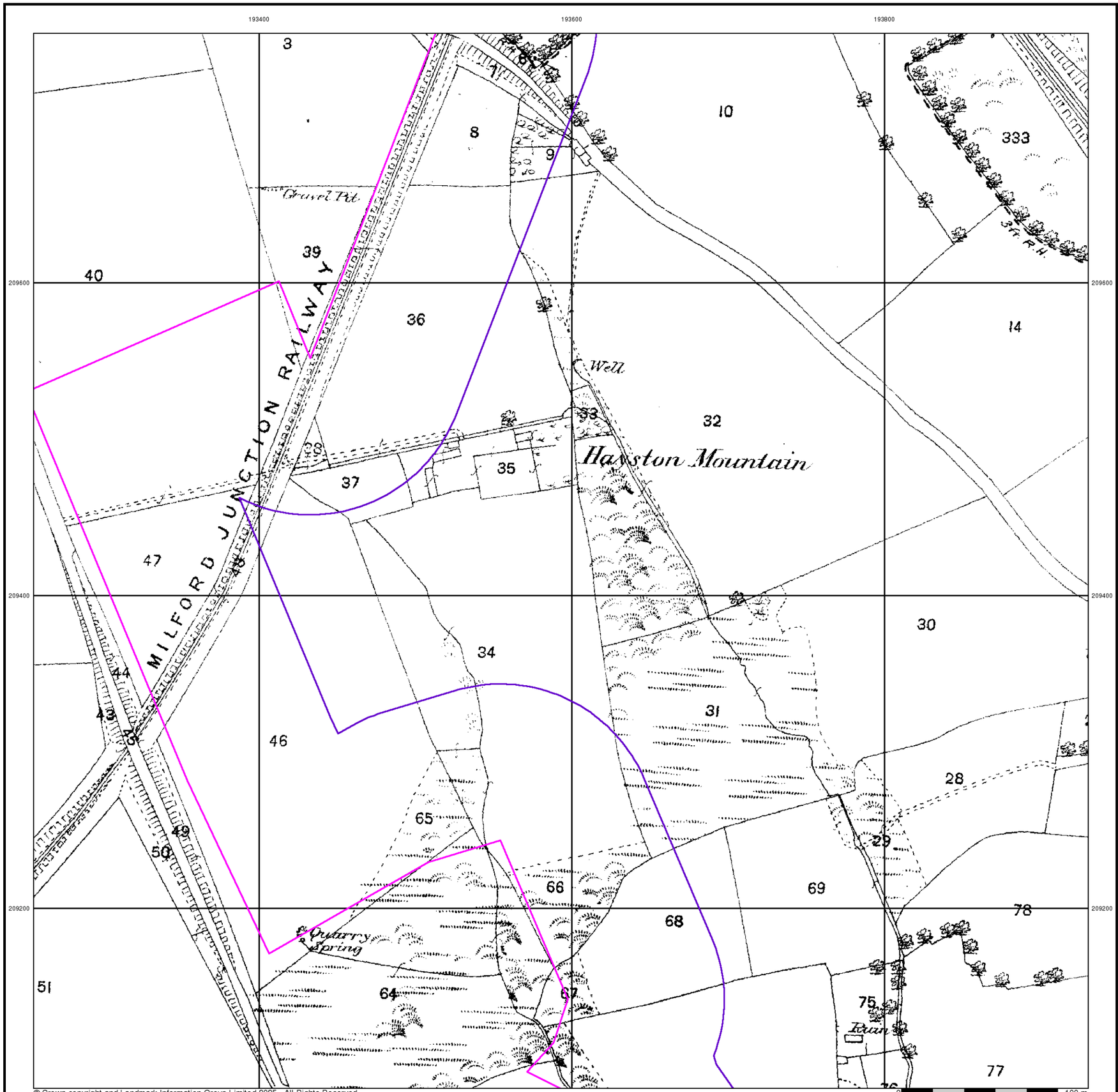

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0 100 m

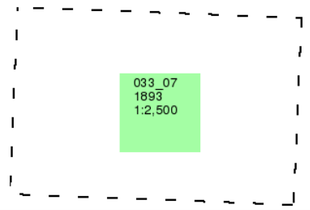
Pembrokeshire

Published 1893

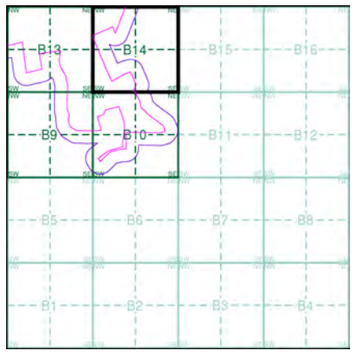
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment B14



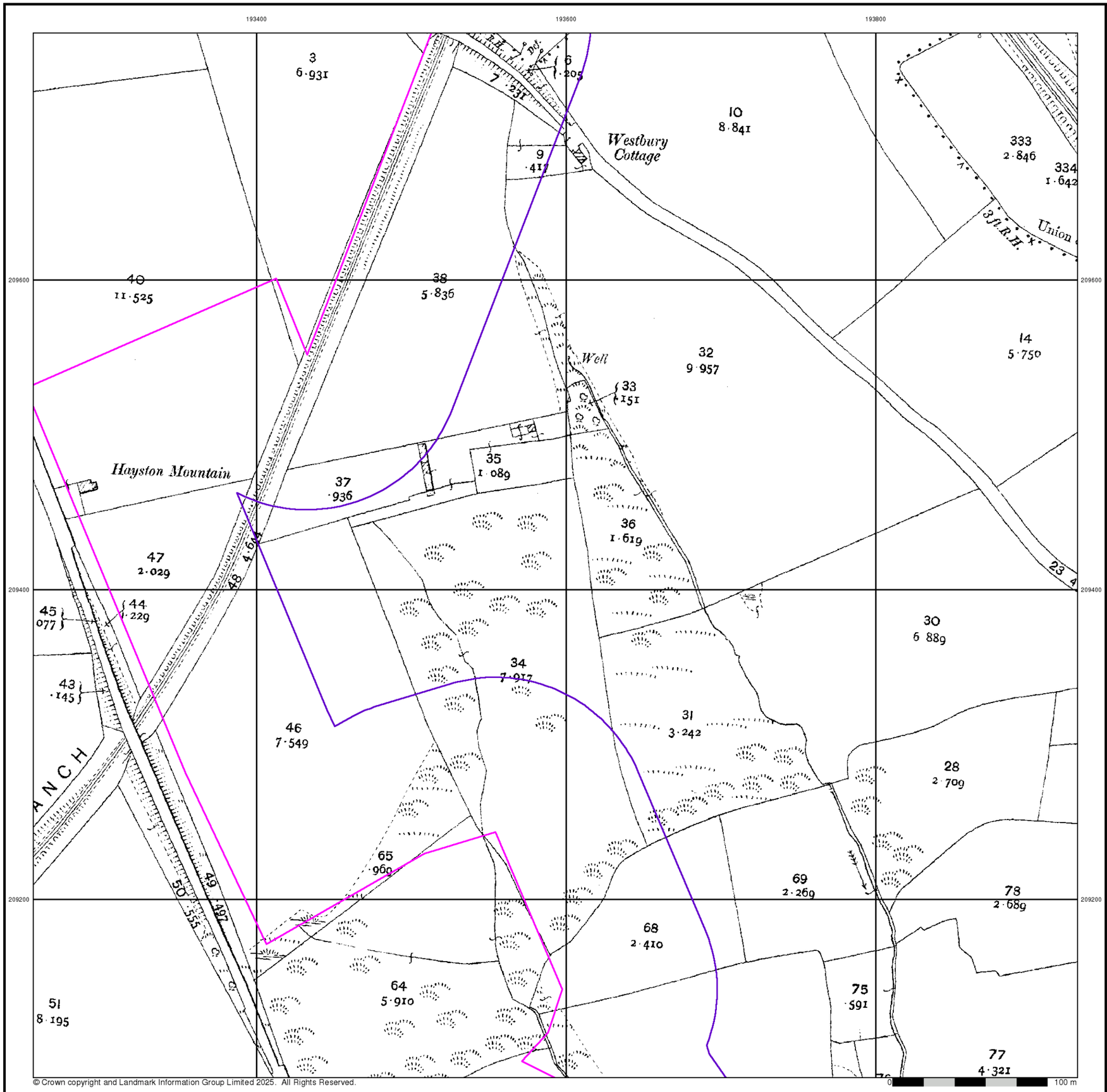
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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



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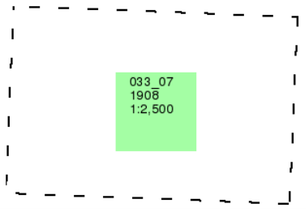
Pembrokeshire

Published 1908

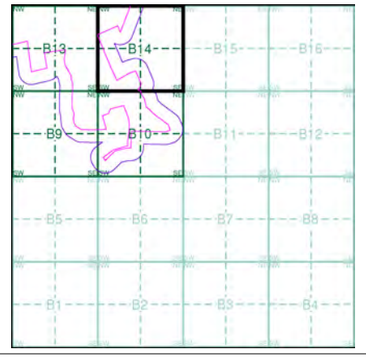
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment B14



Order Details

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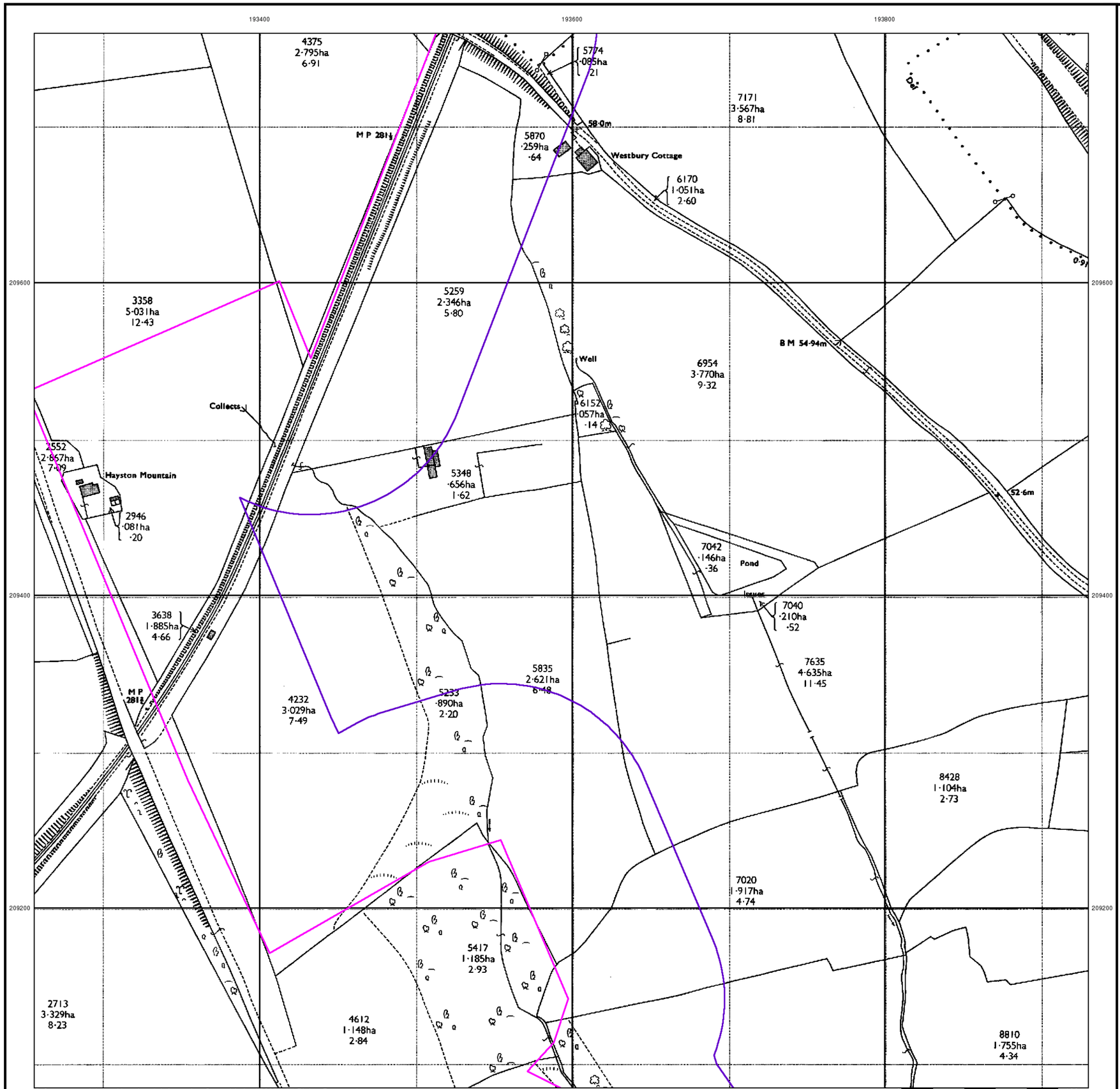

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Ordnance Survey Plan

Published 1974

Source map scale - 1:2,500

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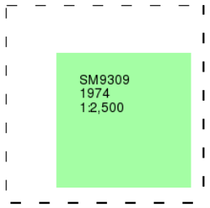
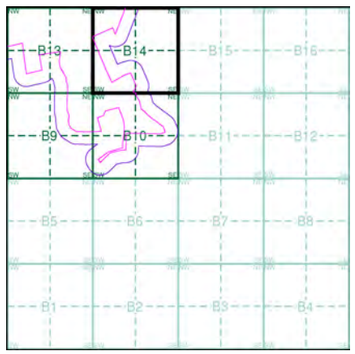


Historical Map - Segment B14



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Search Buffer (m):	100

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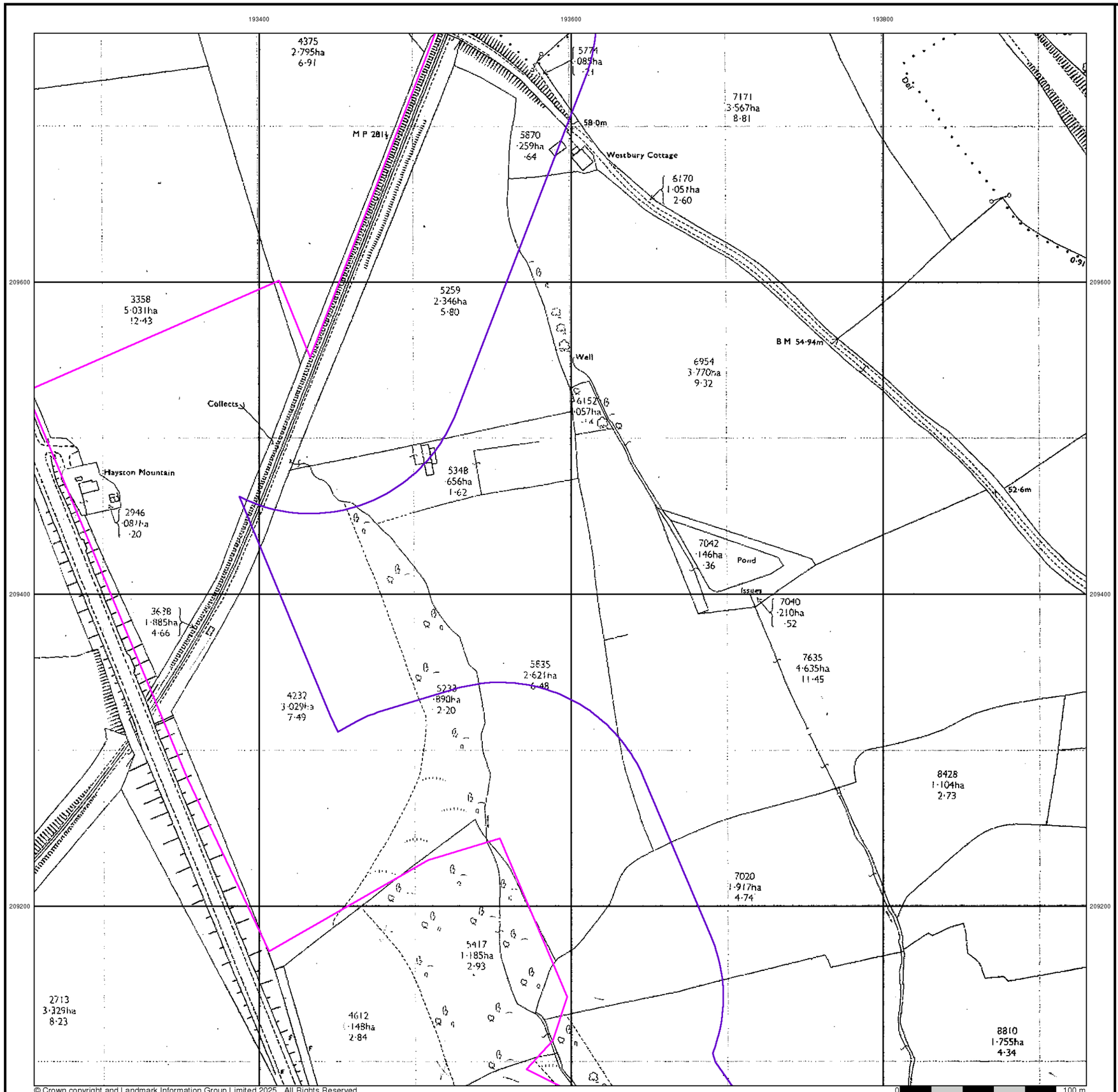

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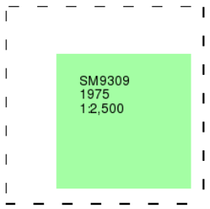
Supply of Unpublished Survey Information

Published 1975

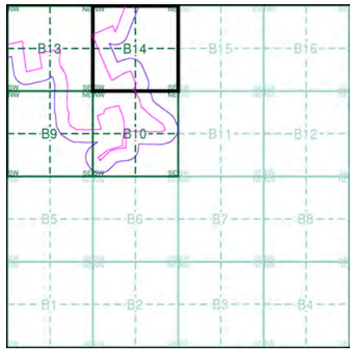
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a `work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment B14



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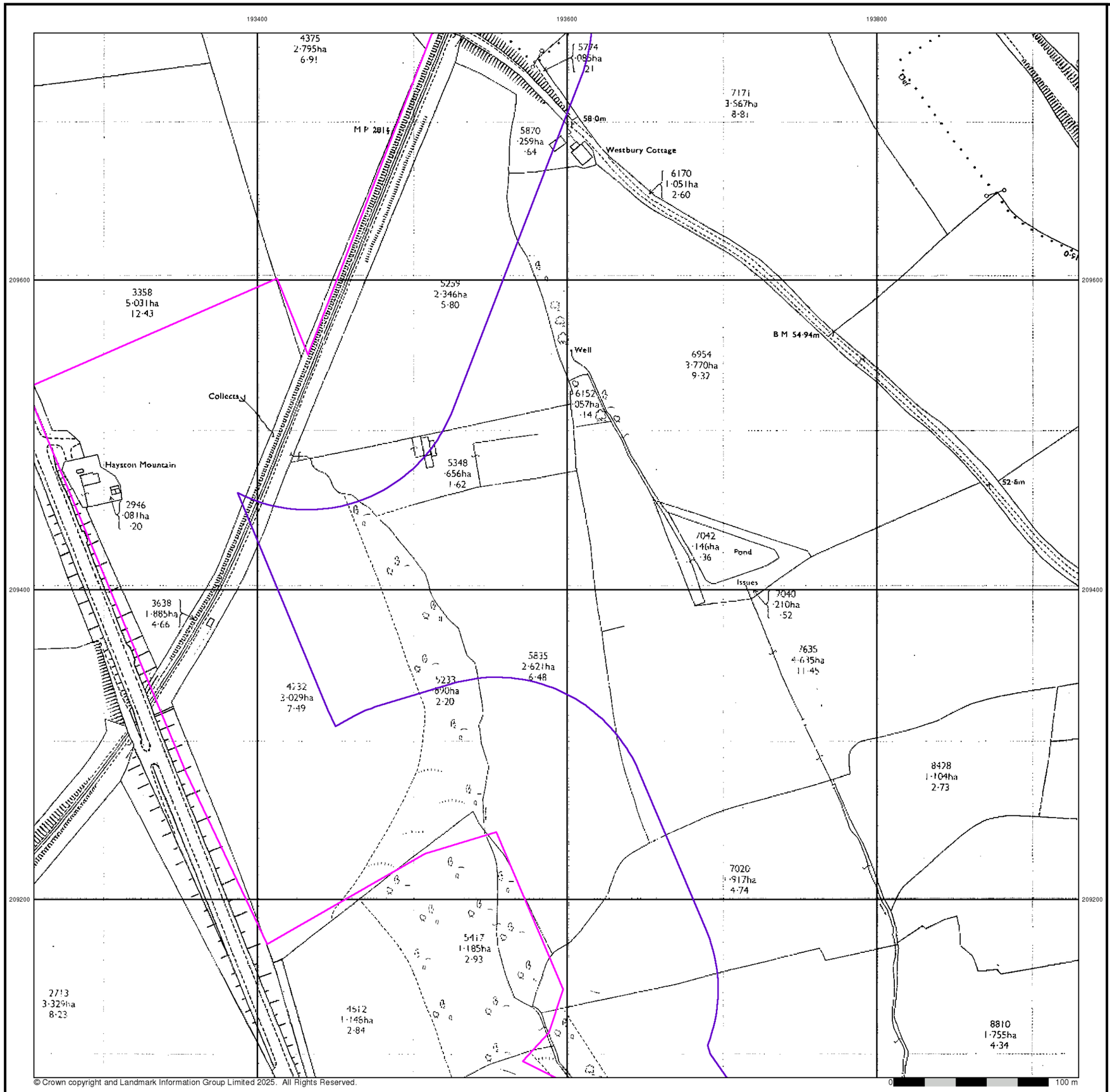

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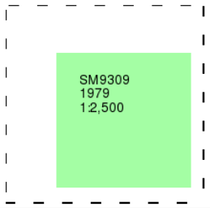
Additional SIMs

Published 1979

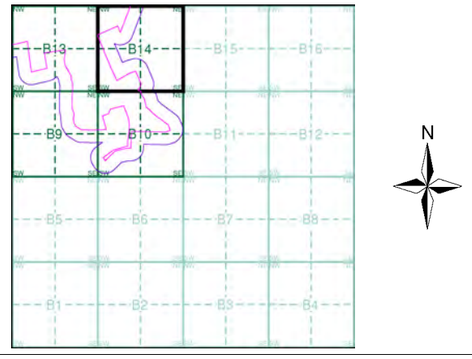
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment B14



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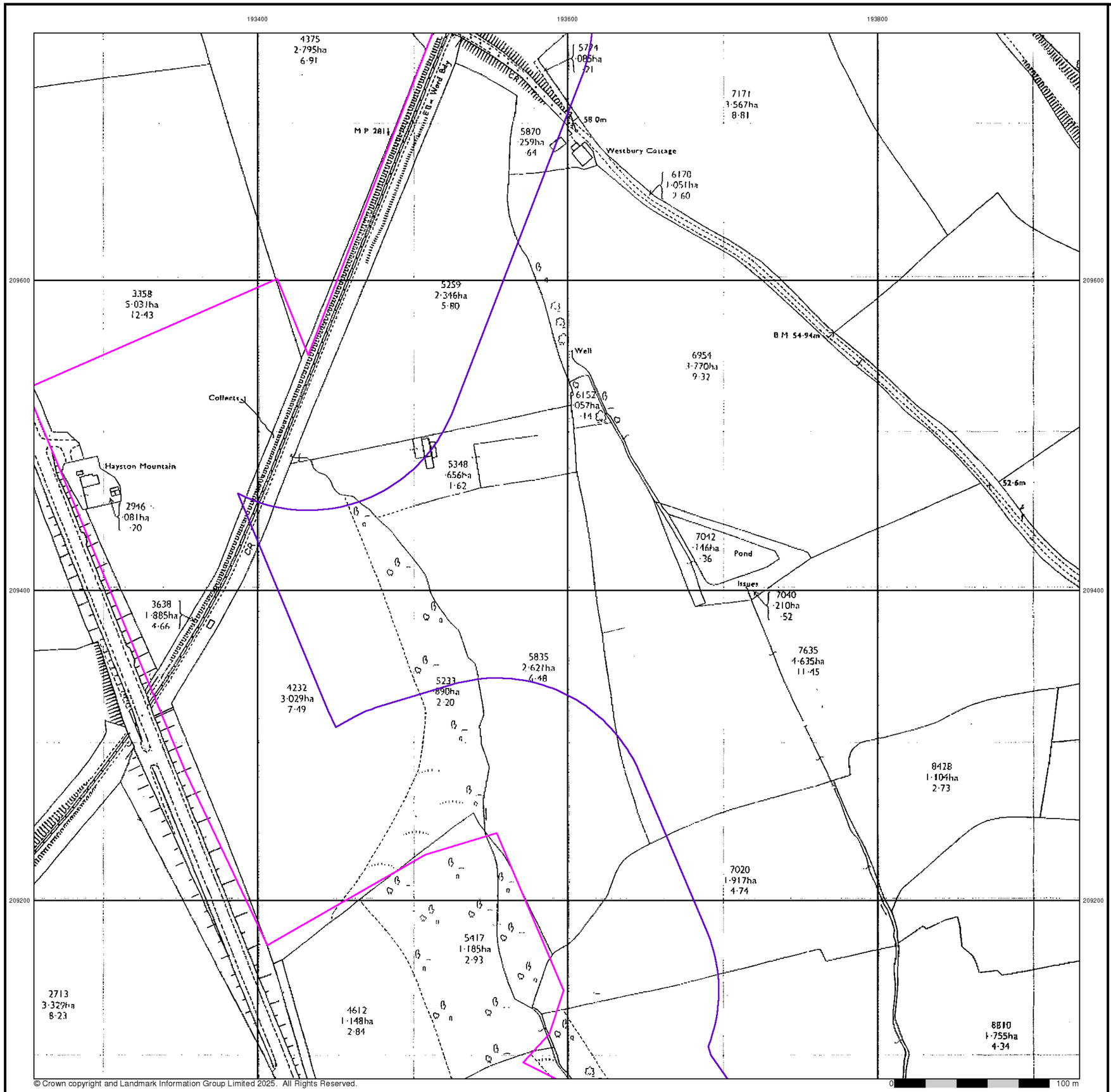

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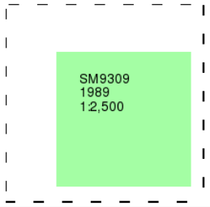
Additional SIMs

Published 1989

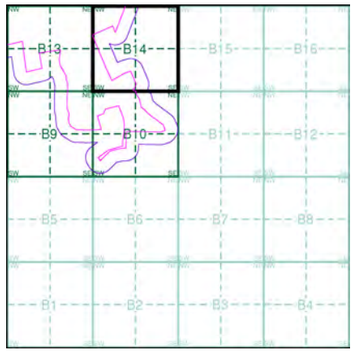
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment B14



Order Details

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Customer Ref:	GEG-25-888
National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
Search Buffer (m):	100

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Large-Scale National Grid Data

Published 1995

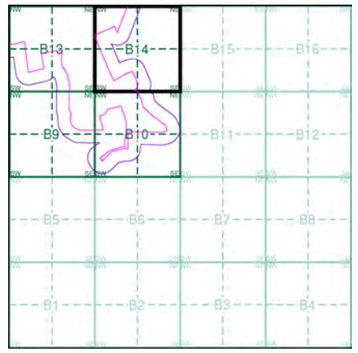
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SM9309
1995
1:2,500

Historical Map - Segment B14



Order Details

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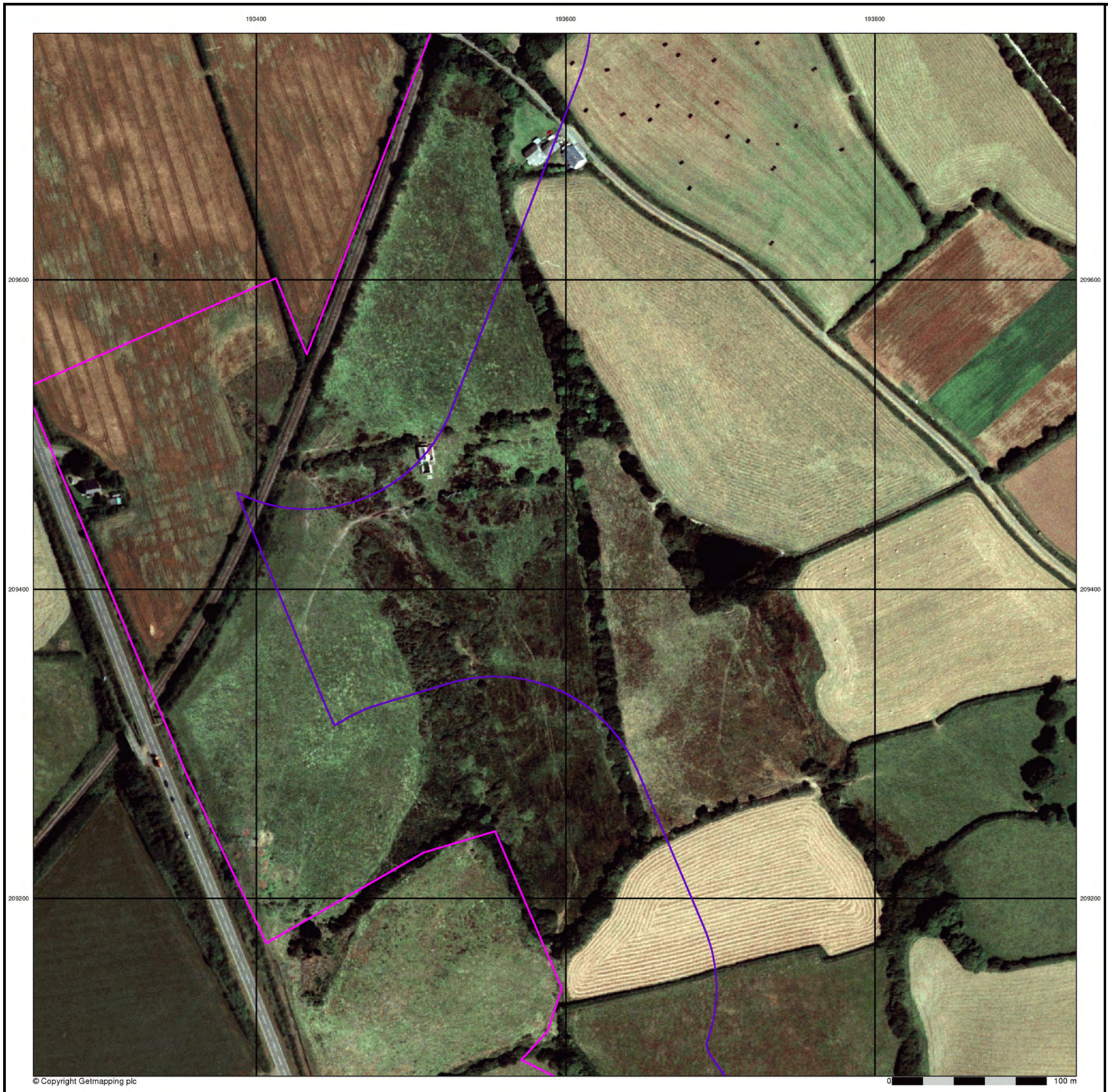
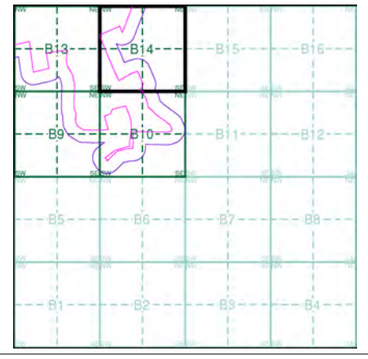


Historical Aerial Photography

Published 2003

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment B14



Order Details

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National Grid Reference:	193610, 208730
Slice:	B
Site Area (Ha):	162.67
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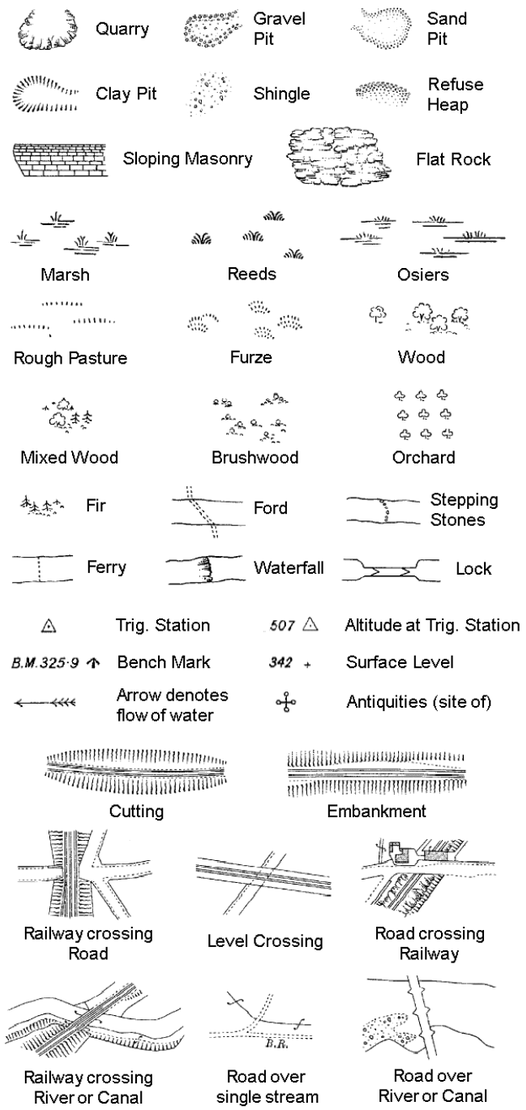
Historical Mapping Legends

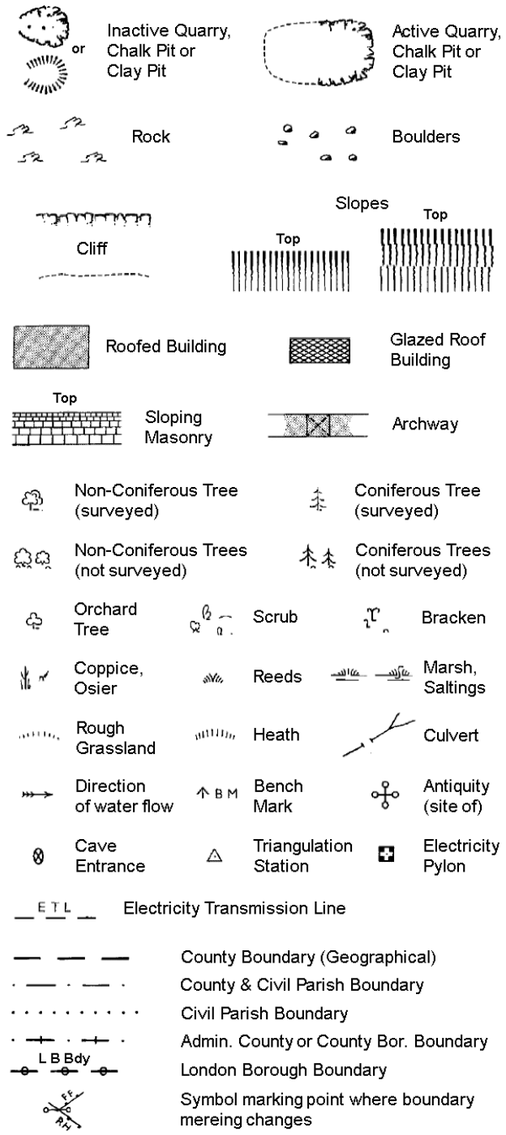
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

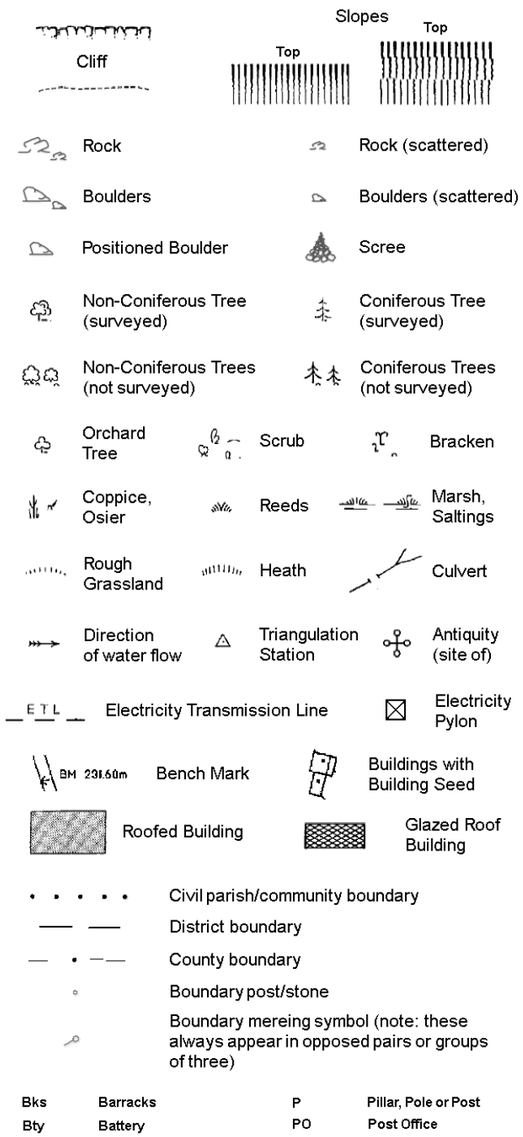
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Large-Scale National Grid Data 1:2,500 and 1:1,250



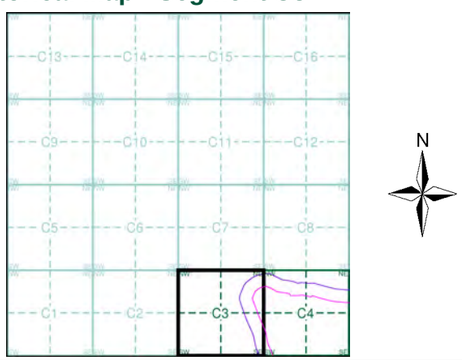
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Pembrokeshire	1:2,500	1874 - 1876	2
Pembrokeshire	1:2,500	1908	3
Ordnance Survey Plan	1:2,500	1973	4
Large-Scale National Grid Data	1:2,500	1995	5
Historical Aerial Photography	1:2,500	2000	6

Historical Map - Segment C3



Order Details

Order Number: 381140732_1_1
Customer Ref: GEG-25-888
National Grid Reference: 191730, 210450
Slice: C
Site Area (Ha): 162.67
Search Buffer (m): 100

Site Details

Land at Great Harmeston, West Wales

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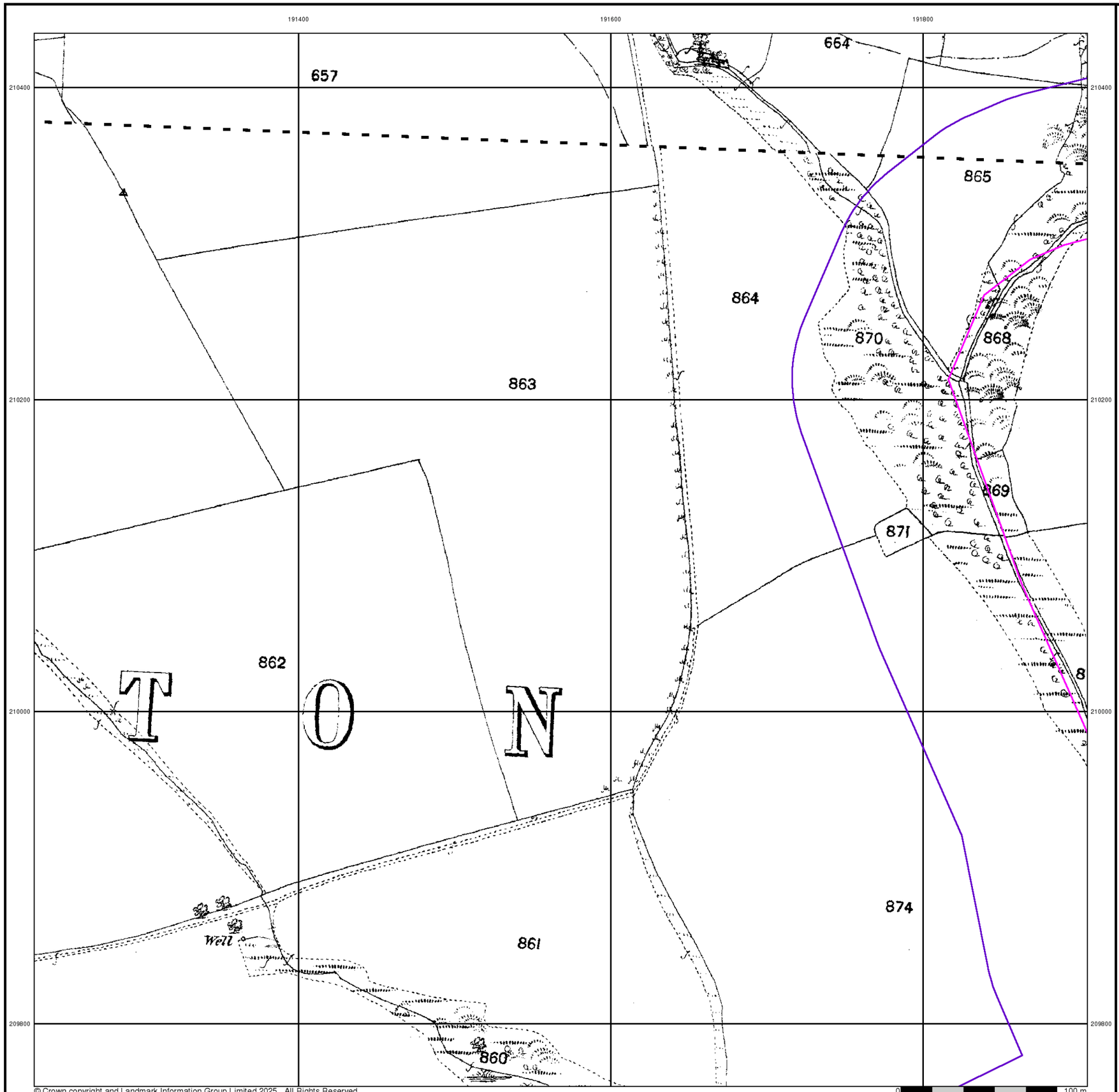
Web: www.envirocheck.co.uk



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Pembrokeshire

Published 1874 - 1876

Source map scale - 1:2,500

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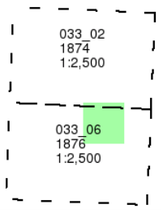
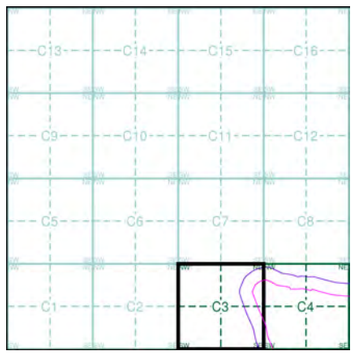
Map Name(s) and Date(s)



Historical Map - Segment C3



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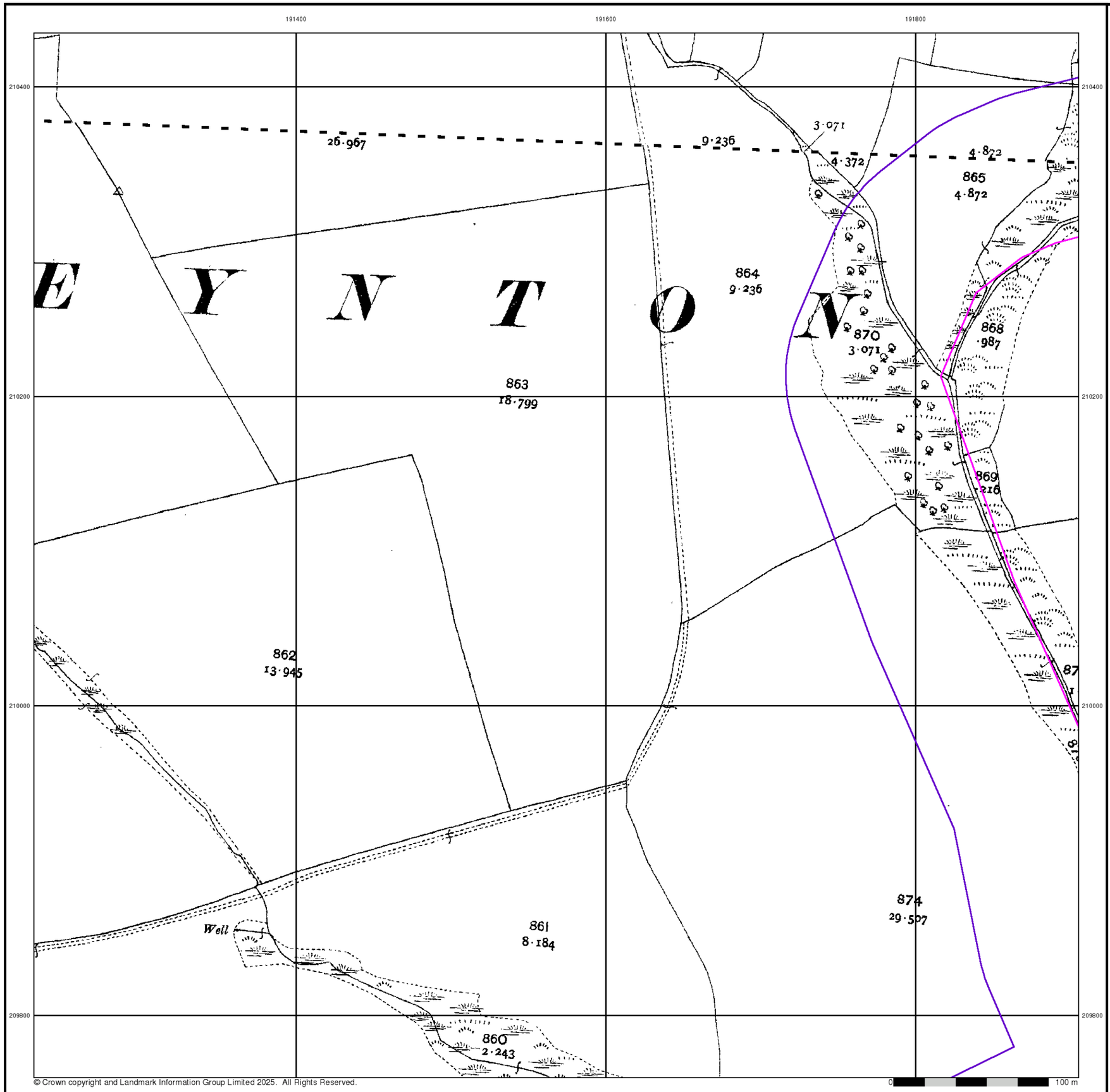

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Pembrokeshire

Published 1908

Source map scale - 1:2,500

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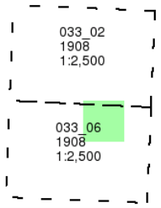
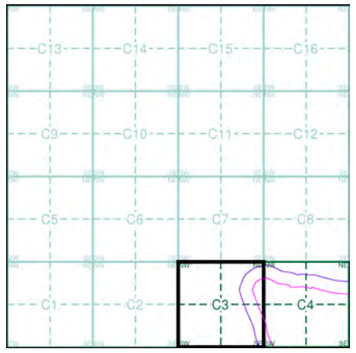


Historical Map - Segment C3



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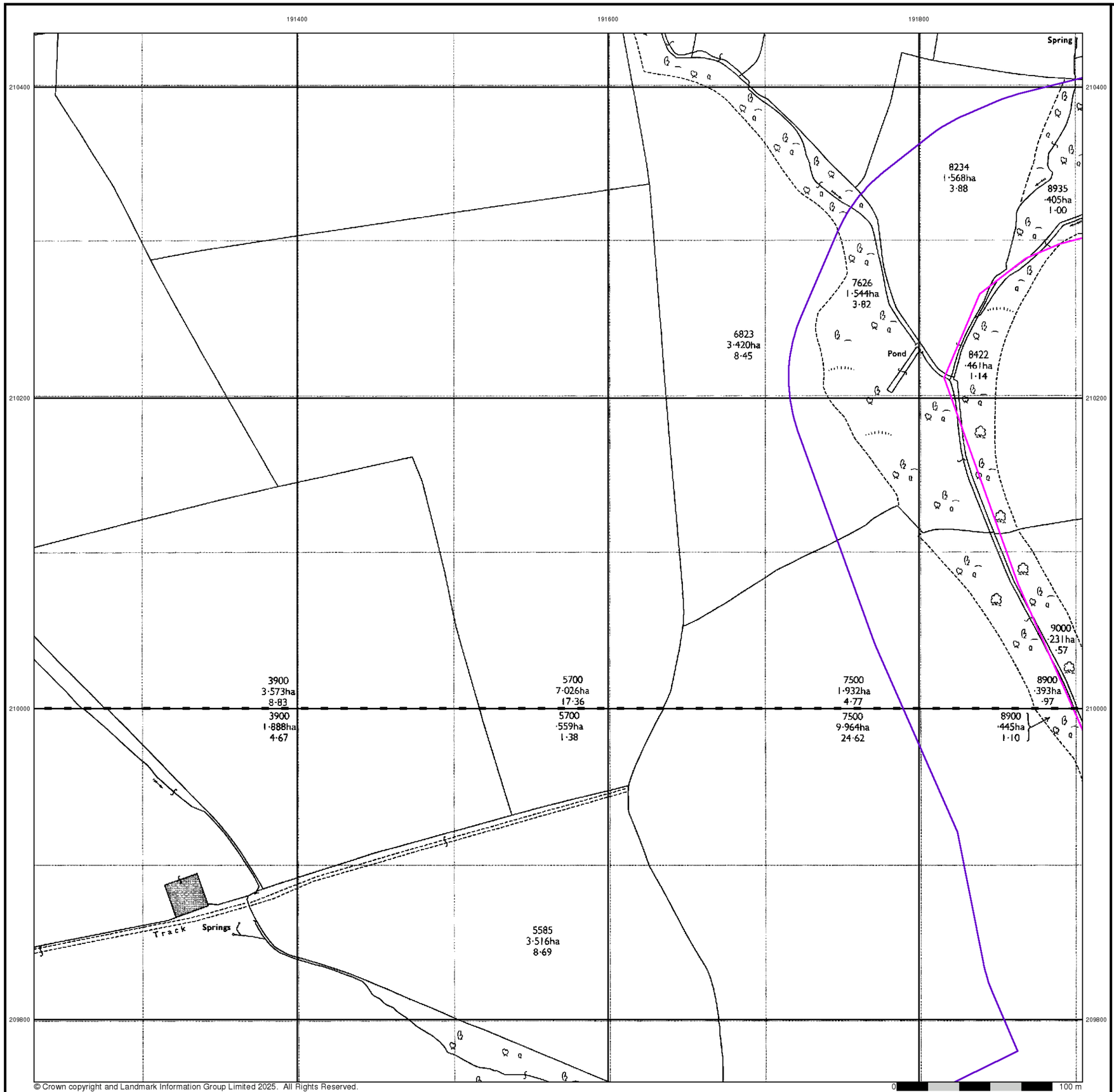
Web: www.envirocheck.co.uk



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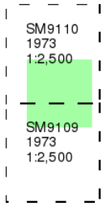
Ordnance Survey Plan

Published 1973

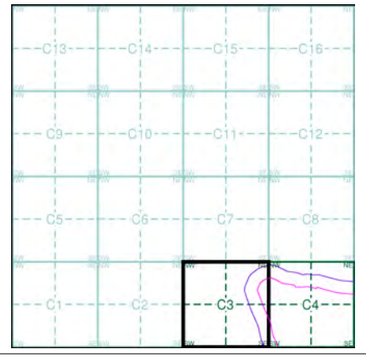
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment C3



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	191730, 210450
Slice:	C
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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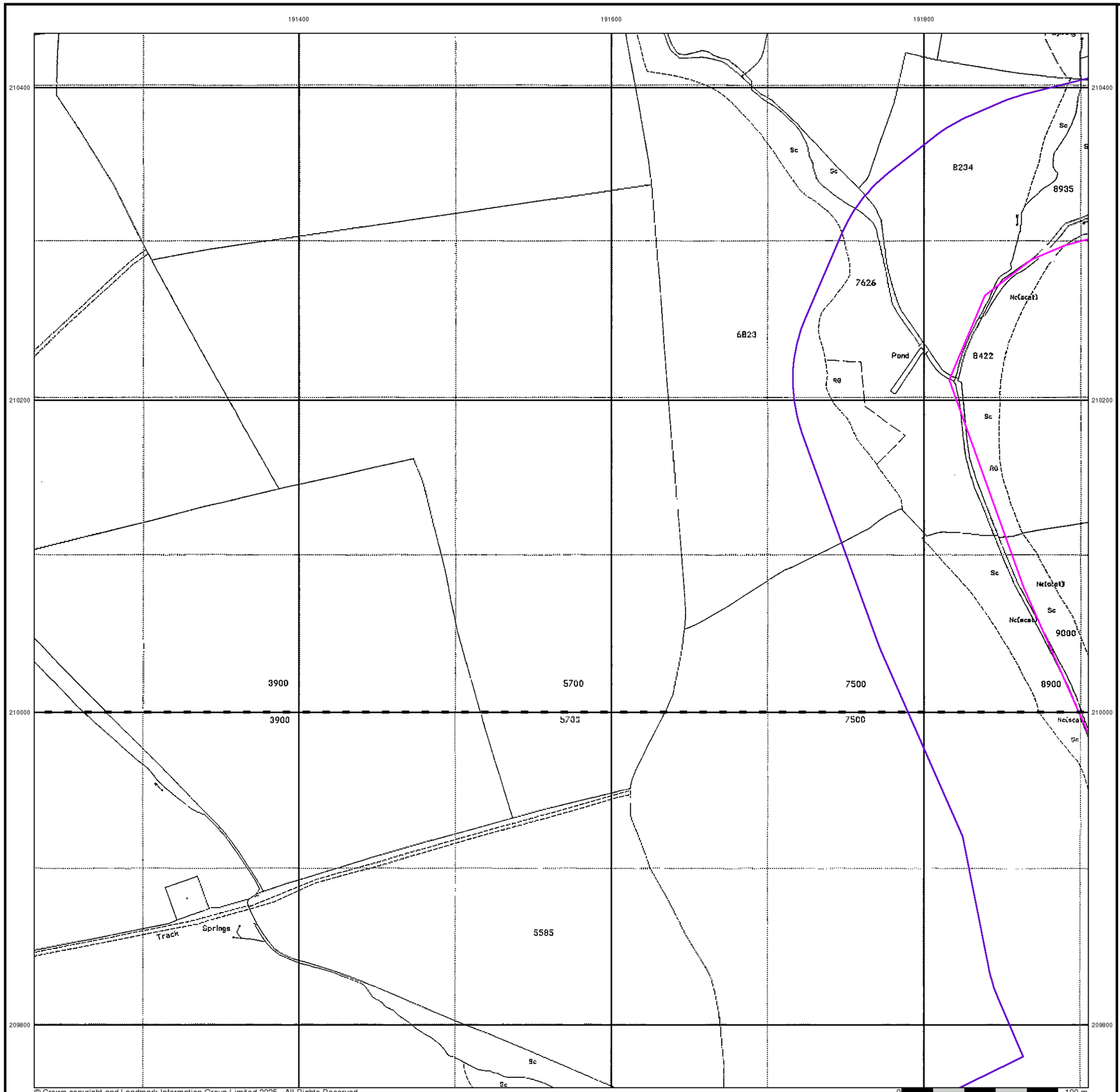
Web: www.envirocheck.co.uk



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Large-Scale National Grid Data

Published 1995

Source map scale - 1:2,500

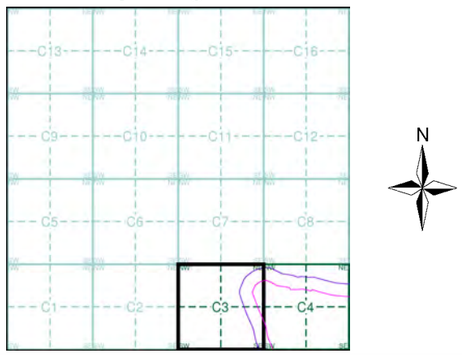
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SM9110
1995
1:2,500

SM9109
1995
1:2,500

Historical Map - Segment C3



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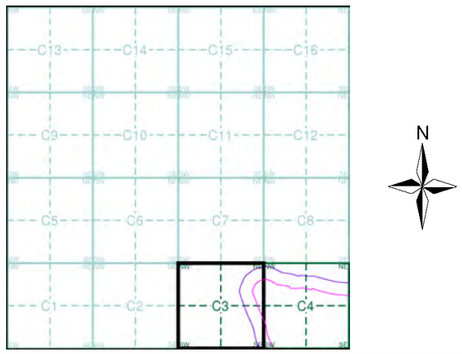
Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment C3



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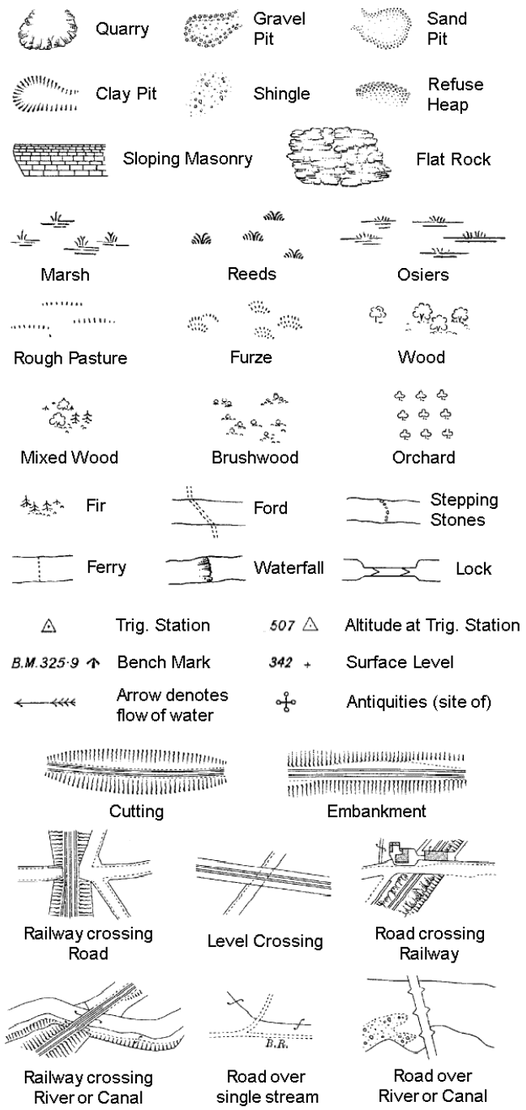
Historical Mapping Legends

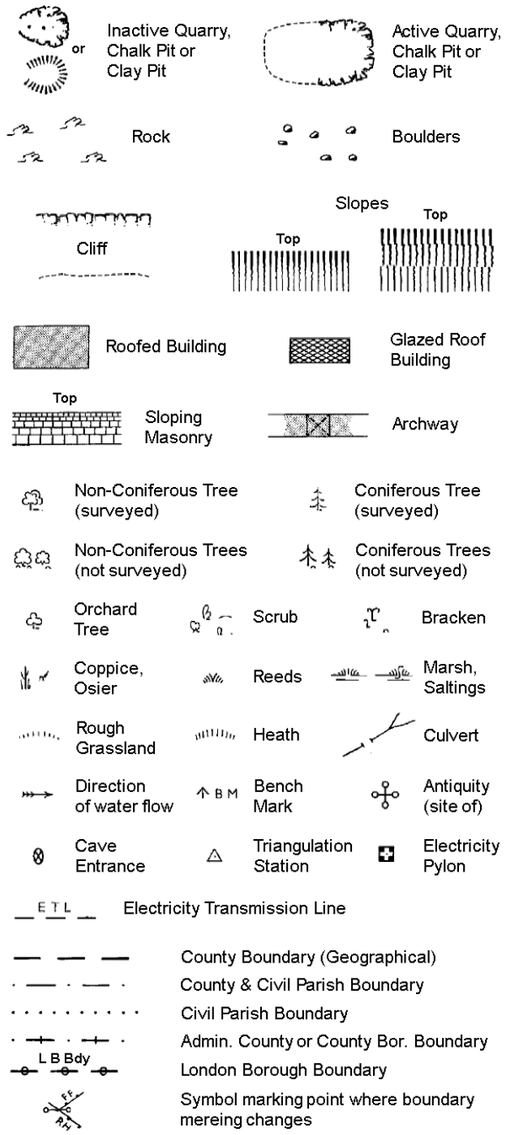
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

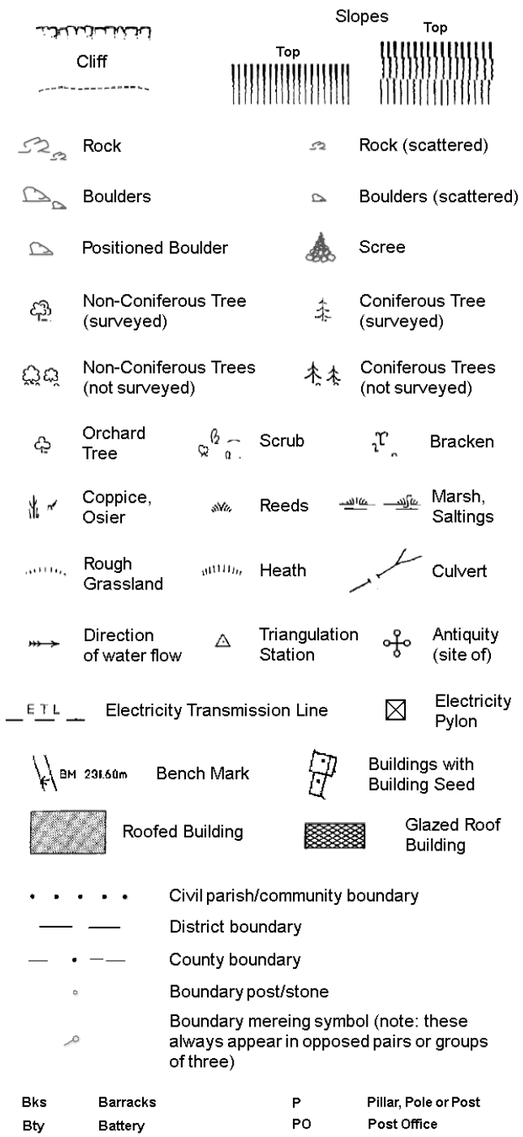
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy
London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Large-Scale National Grid Data 1:2,500 and 1:1,250



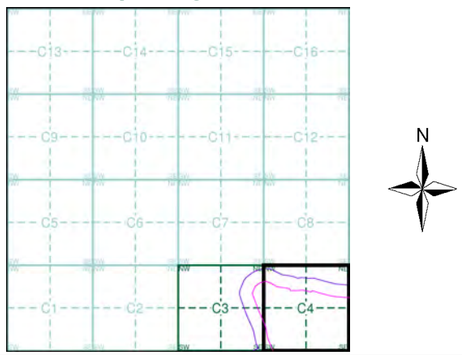
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Pembrokeshire	1:2,500	1874 - 1893	2
Pembrokeshire	1:2,500	1908	3
Ordnance Survey Plan	1:2,500	1973 - 1974	4
Supply of Unpublished Survey Information	1:2,500	1975	5
Additional SIMs	1:2,500	1978	6
Large-Scale National Grid Data	1:2,500	1995	7
Historical Aerial Photography	1:2,500	2000	8

Historical Map - Segment C4



Order Details

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Site Details

Land at Great Harmeston, West Wales

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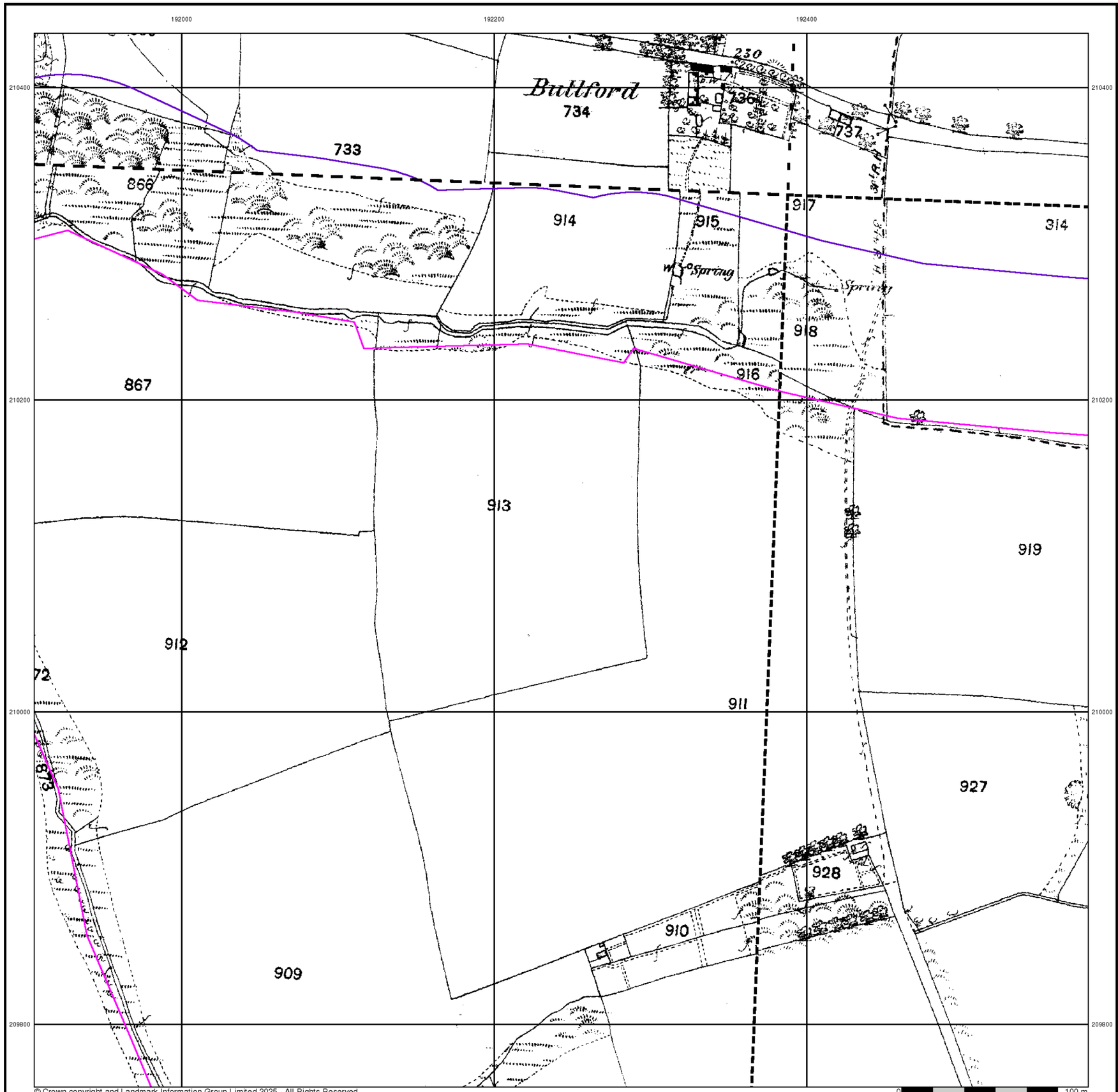

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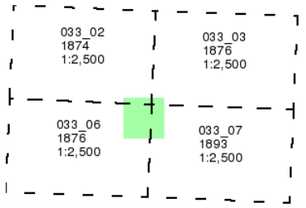
Pembrokeshire

Published 1874 - 1893

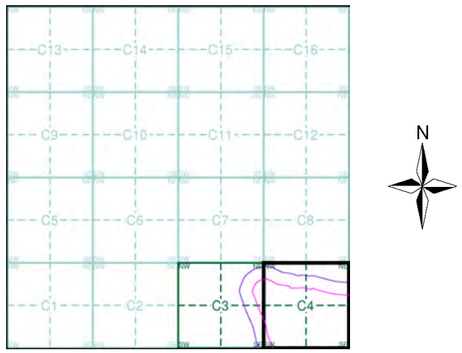
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment C4



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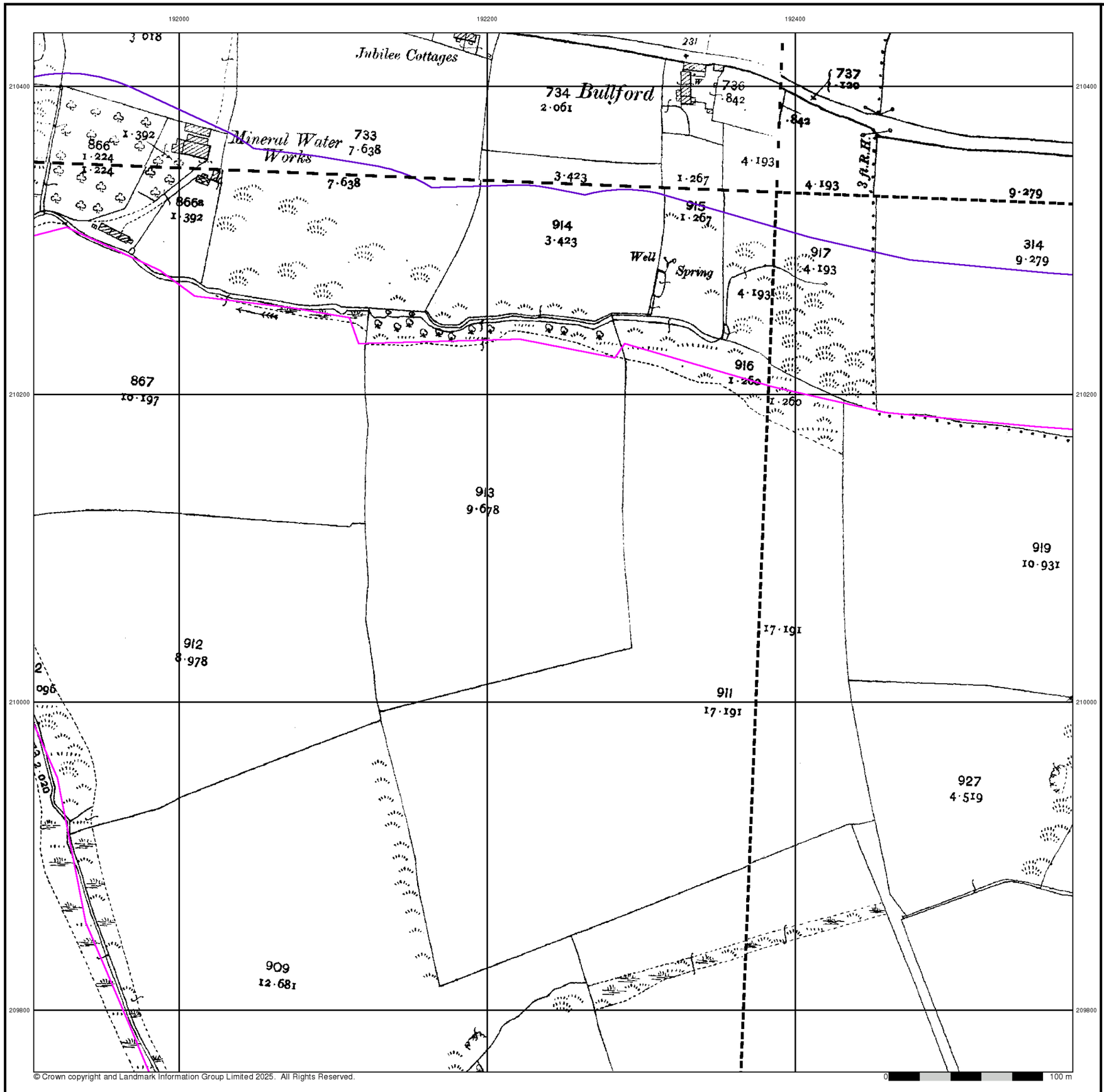

Pembrokeshire

Published 1908

Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

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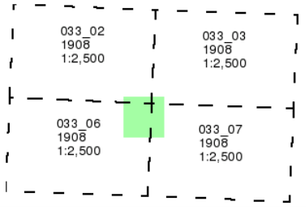
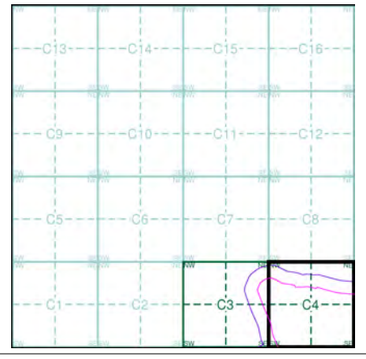


Historical Map - Segment C4



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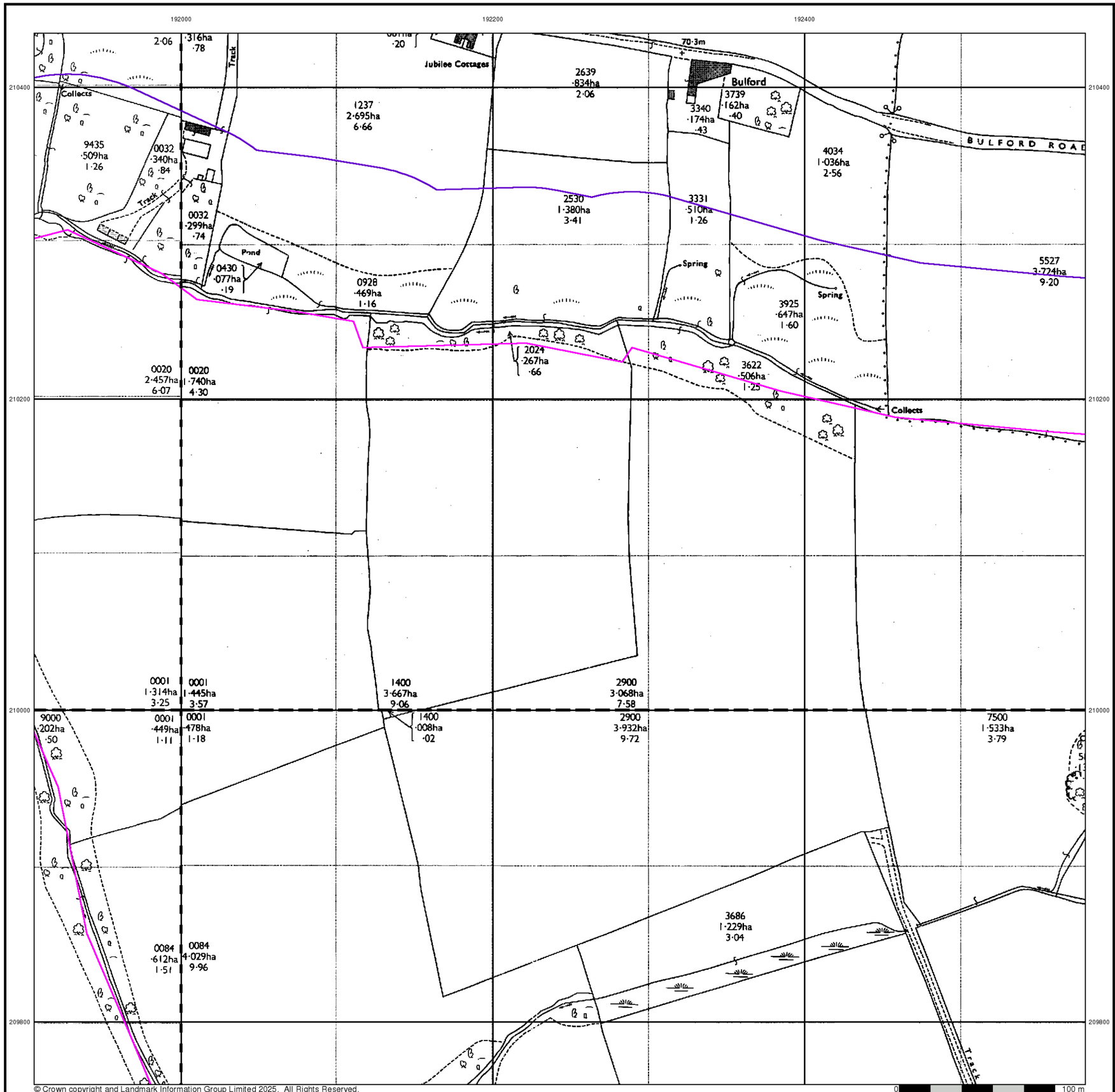

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Ordnance Survey Plan

Published 1973 - 1974

Source map scale - 1:2,500

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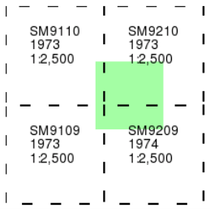
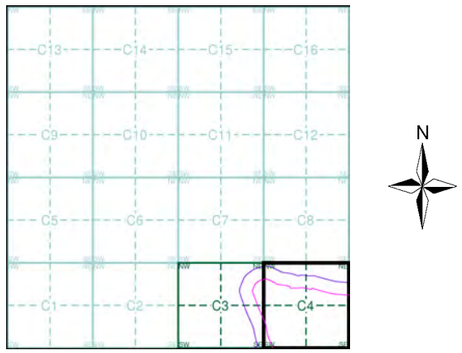


Historical Map - Segment C4



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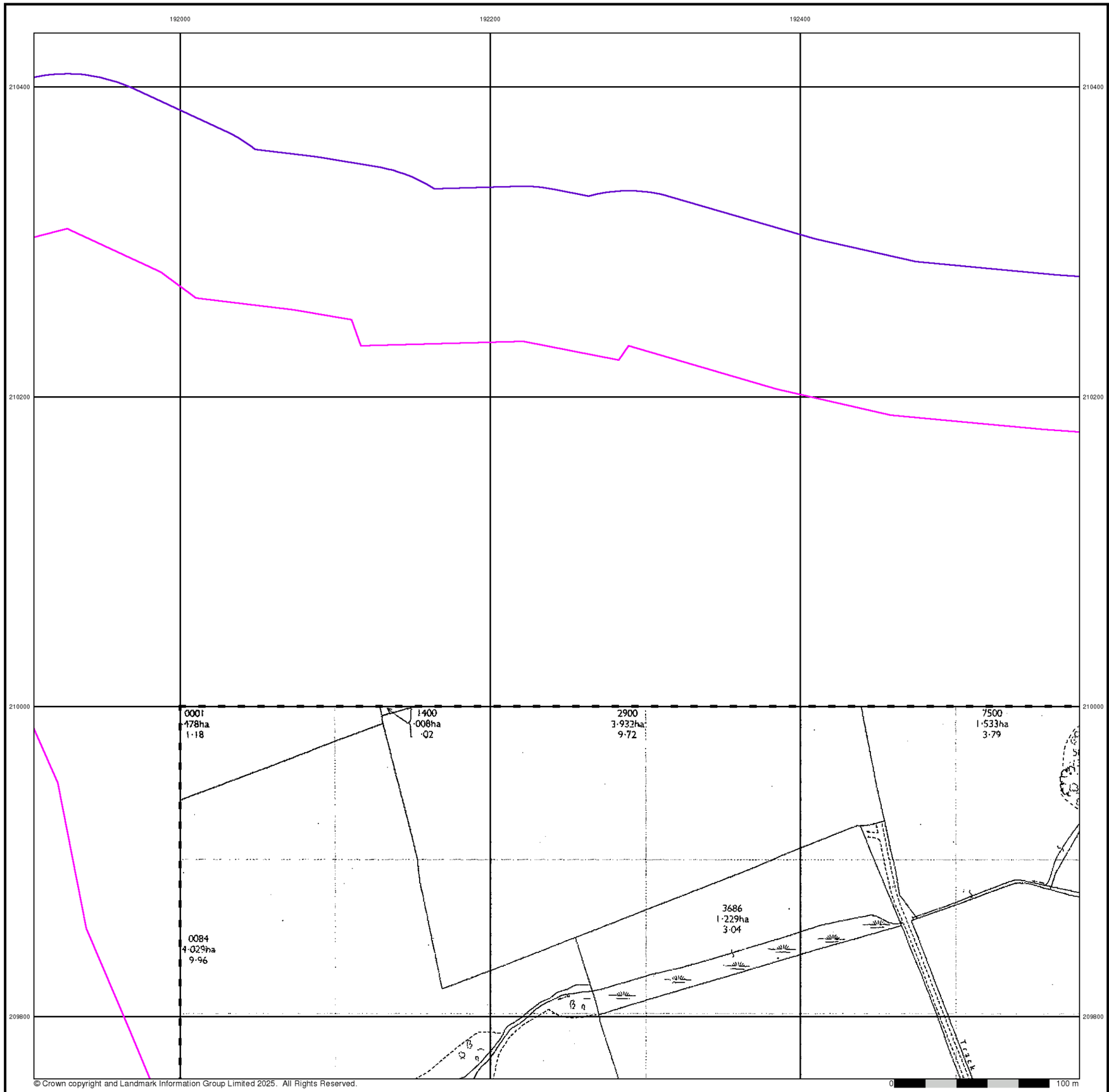

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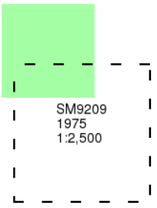
Supply of Unpublished Survey Information

Published 1975

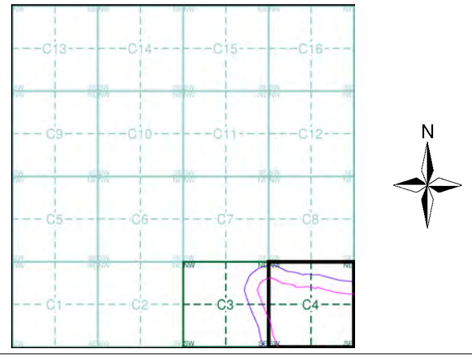
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a `work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment C4



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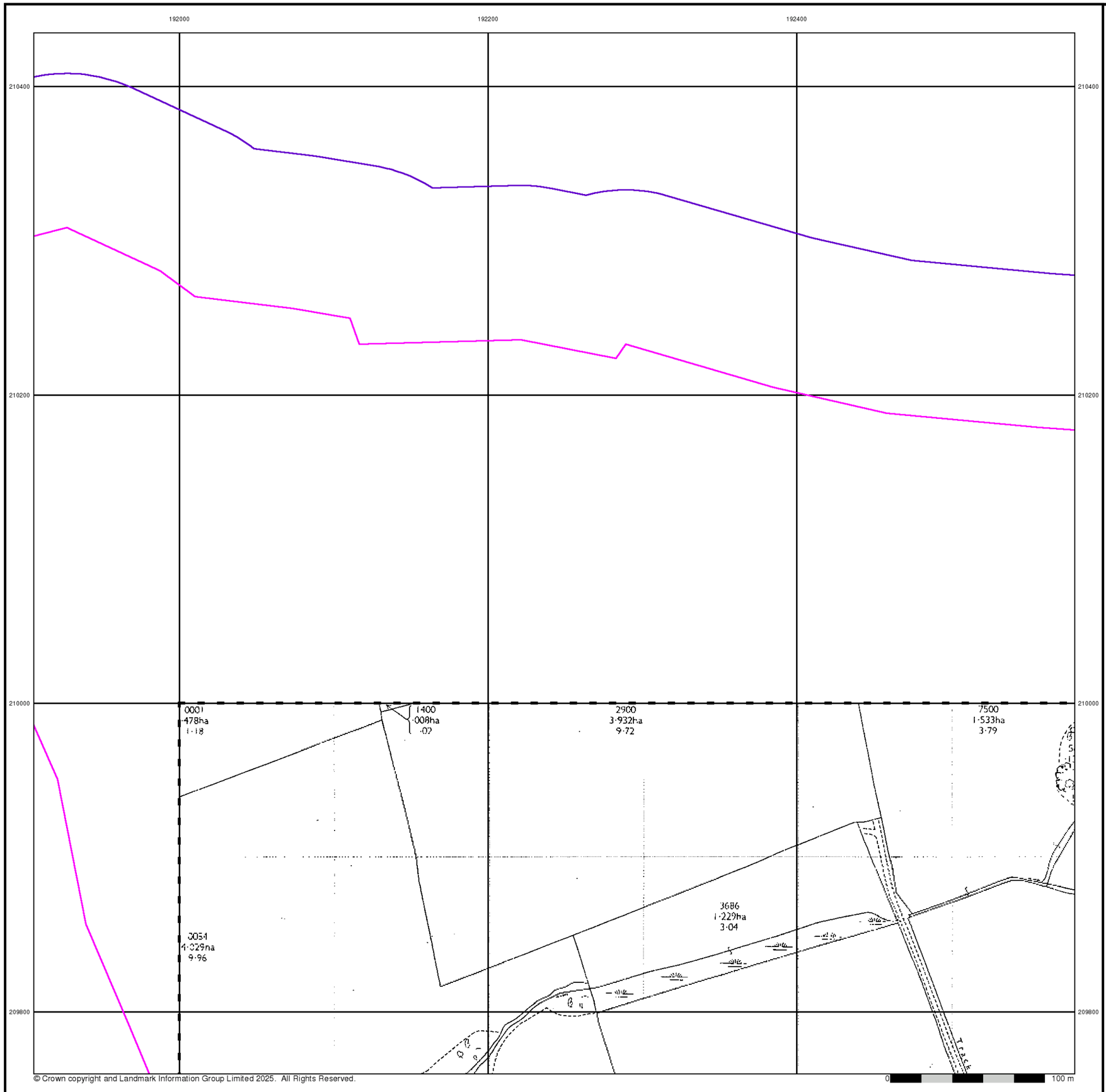


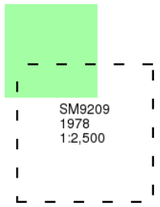
Additional SIMs

Published 1978

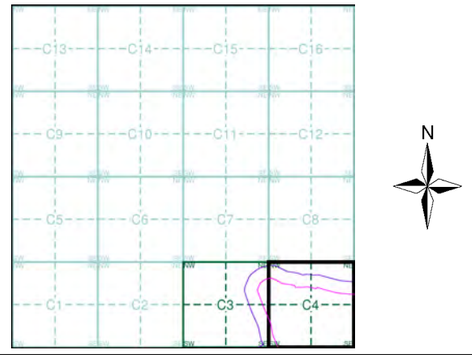
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment C4



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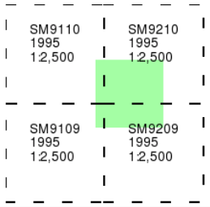
Large-Scale National Grid Data

Published 1995

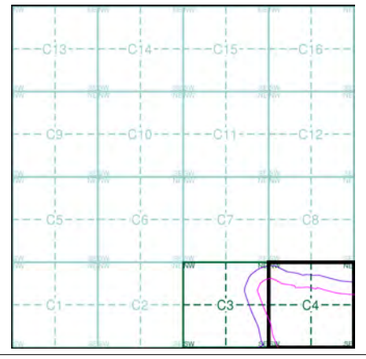
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment C4



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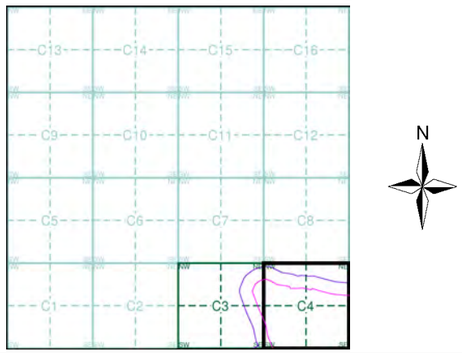
Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment C4



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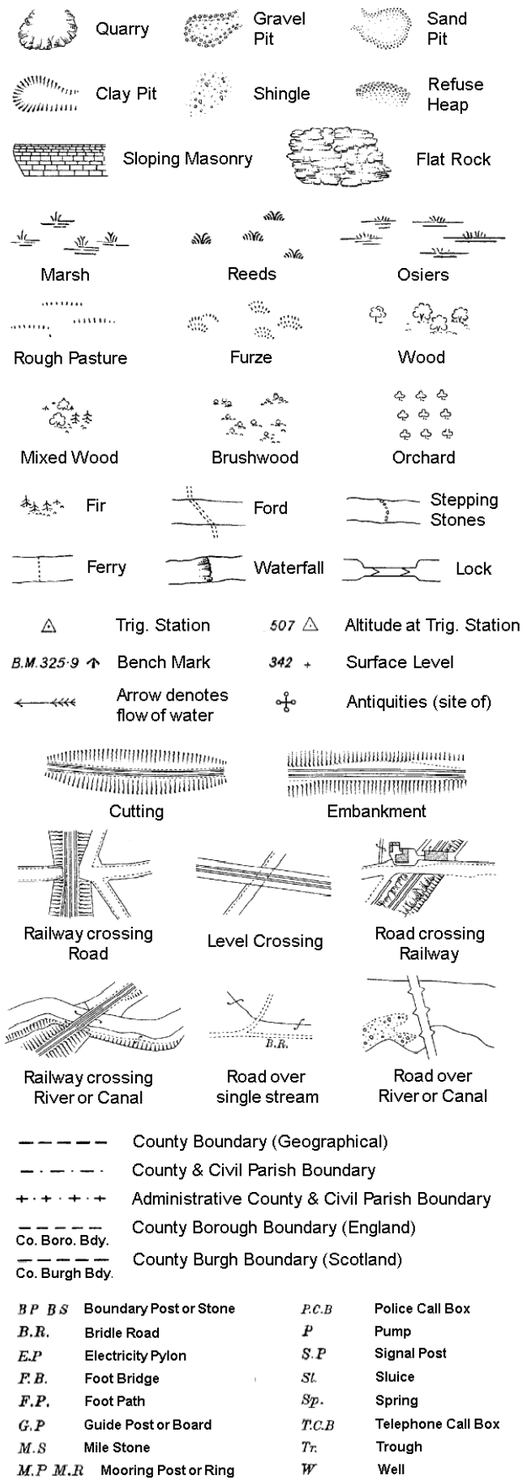
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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County Burgh Boundary (Scotland)

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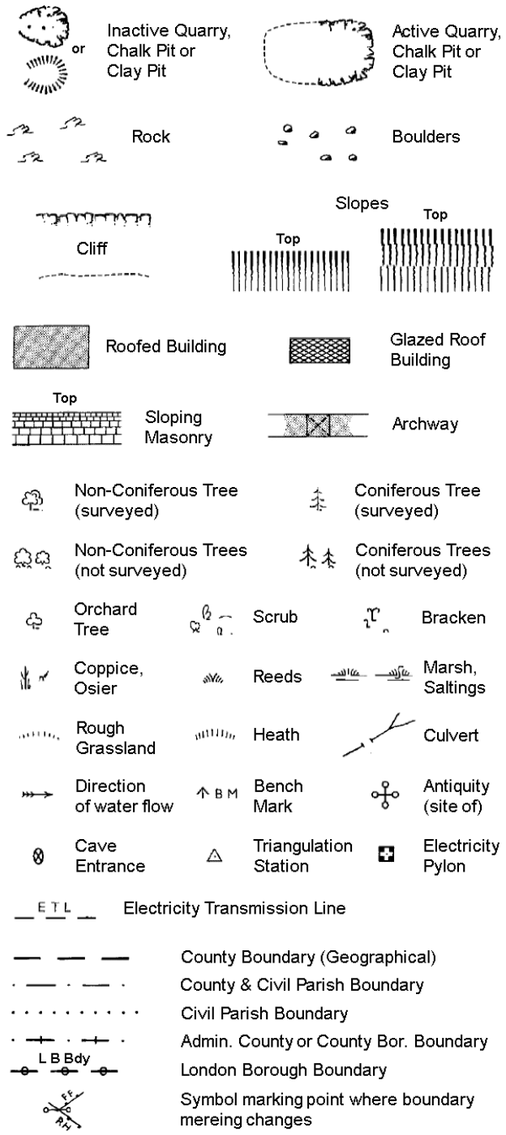
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

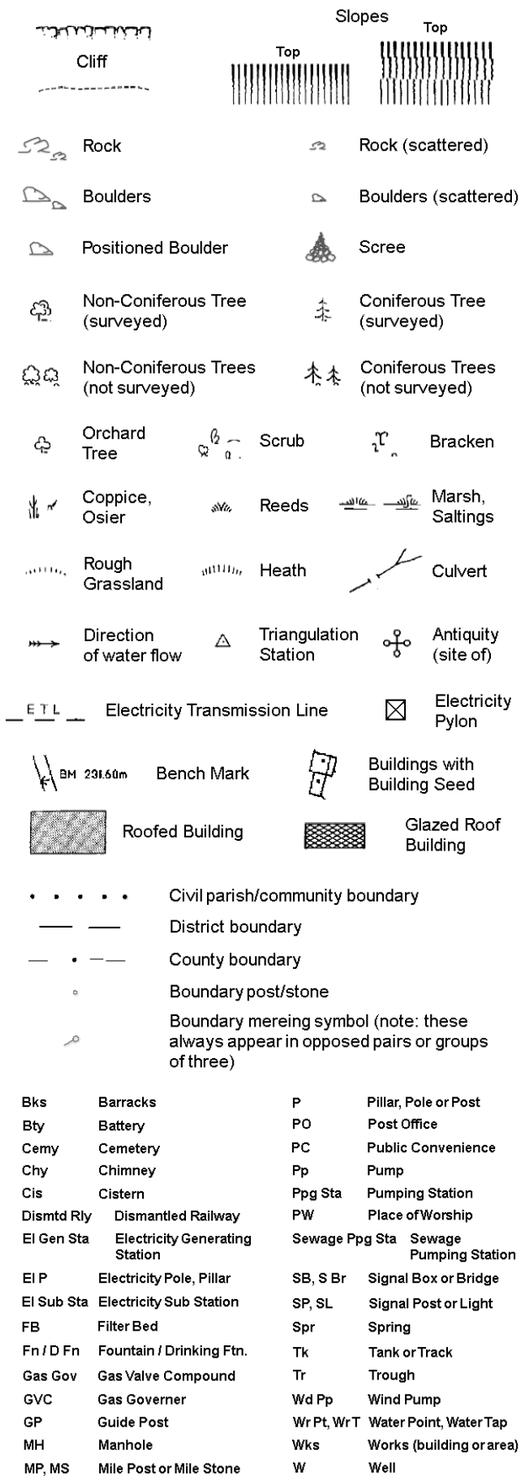
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy
London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Large-Scale National Grid Data 1:2,500 and 1:1,250



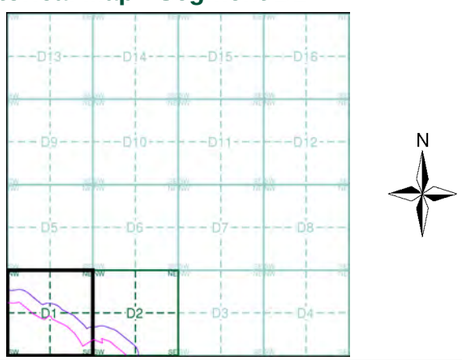
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Pembrokeshire	1:2,500	1876 - 1893	2
Pembrokeshire	1:2,500	1908	3
Ordnance Survey Plan	1:2,500	1973 - 1974	4
Supply of Unpublished Survey Information	1:2,500	1975	5
Additional SIMs	1:2,500	1978 - 1989	6
Additional SIMs	1:2,500	1989	7
Large-Scale National Grid Data	1:2,500	1995	8
Historical Aerial Photography	1:2,500	2000	9

Historical Map - Segment D1



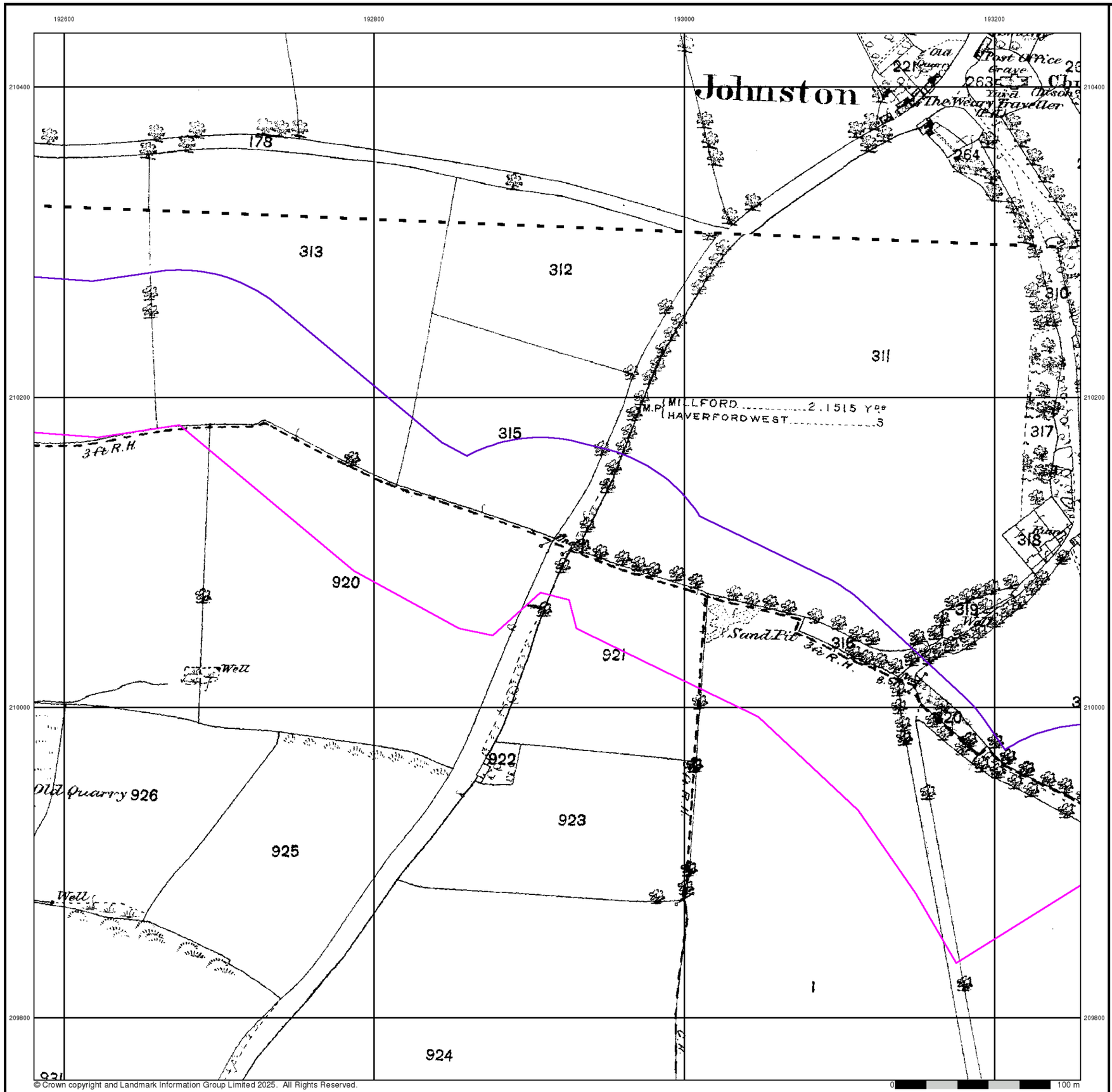
Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193390, 210340
Slice:	D
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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



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Pembrokeshire

Published 1876 - 1893

Source map scale - 1:2,500

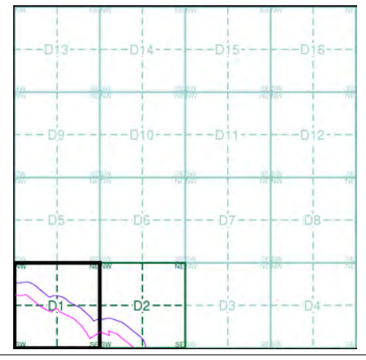
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

033_03
1876
1:2,500

033_07
1893
1:2,500

Historical Map - Segment D1



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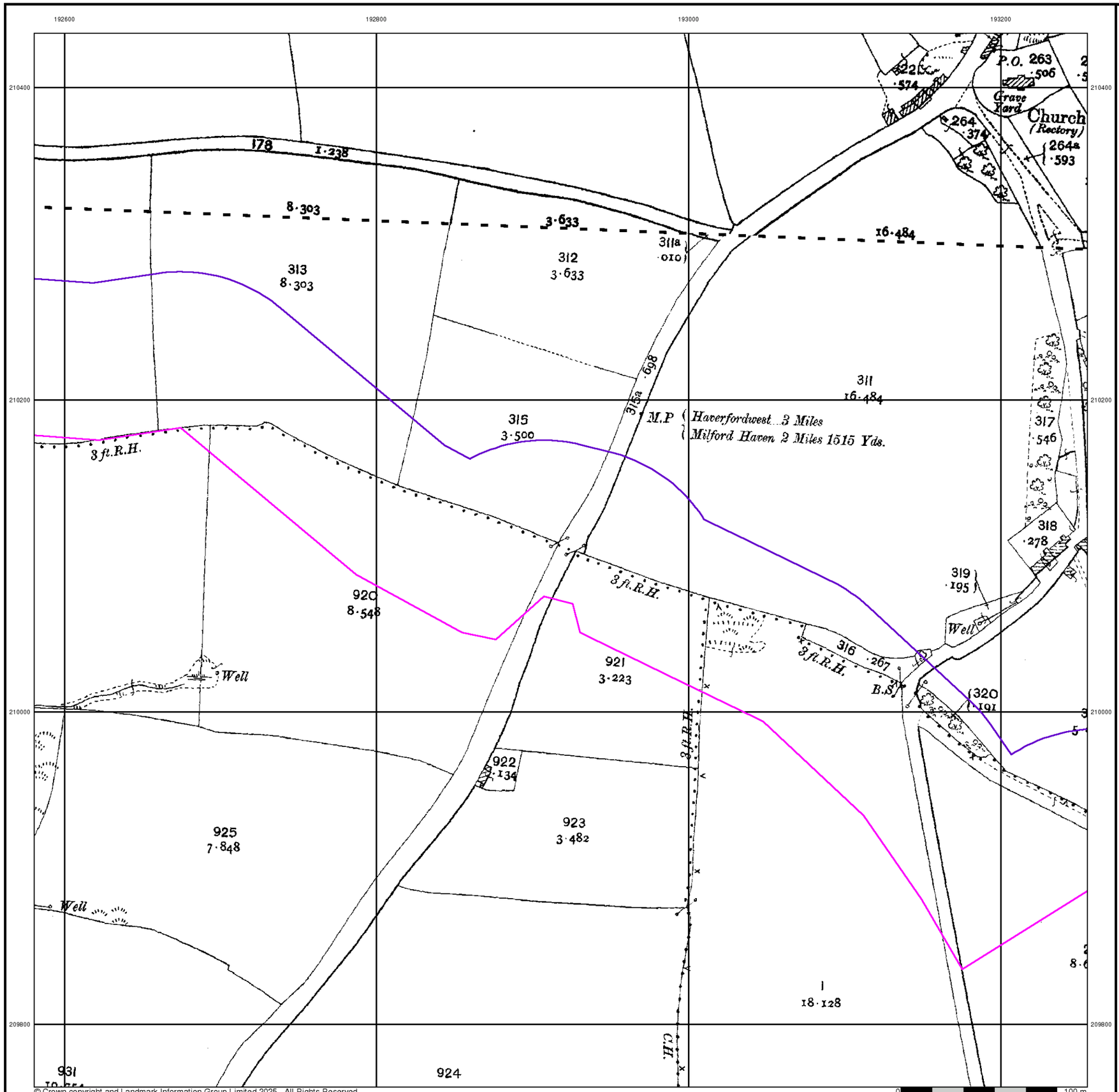


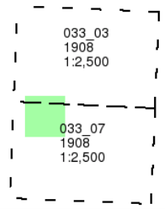
Pembrokeshire

Published 1908

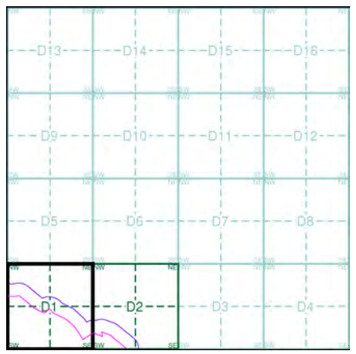
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment D1



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Slice:	D
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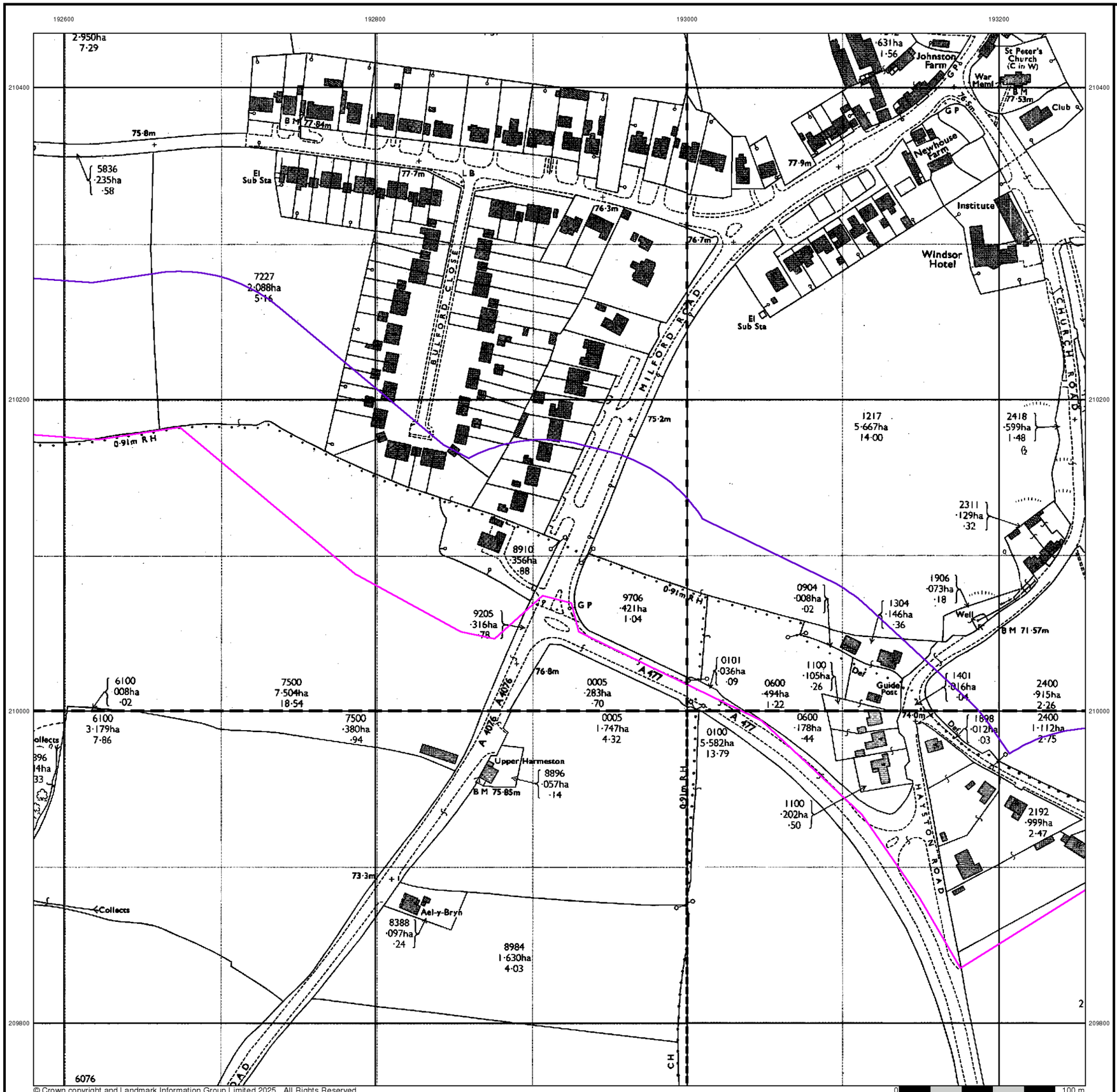

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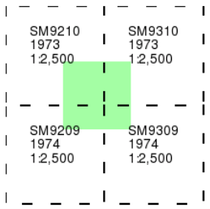
Ordnance Survey Plan

Published 1973 - 1974

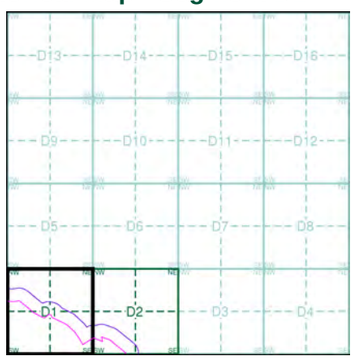
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment D1



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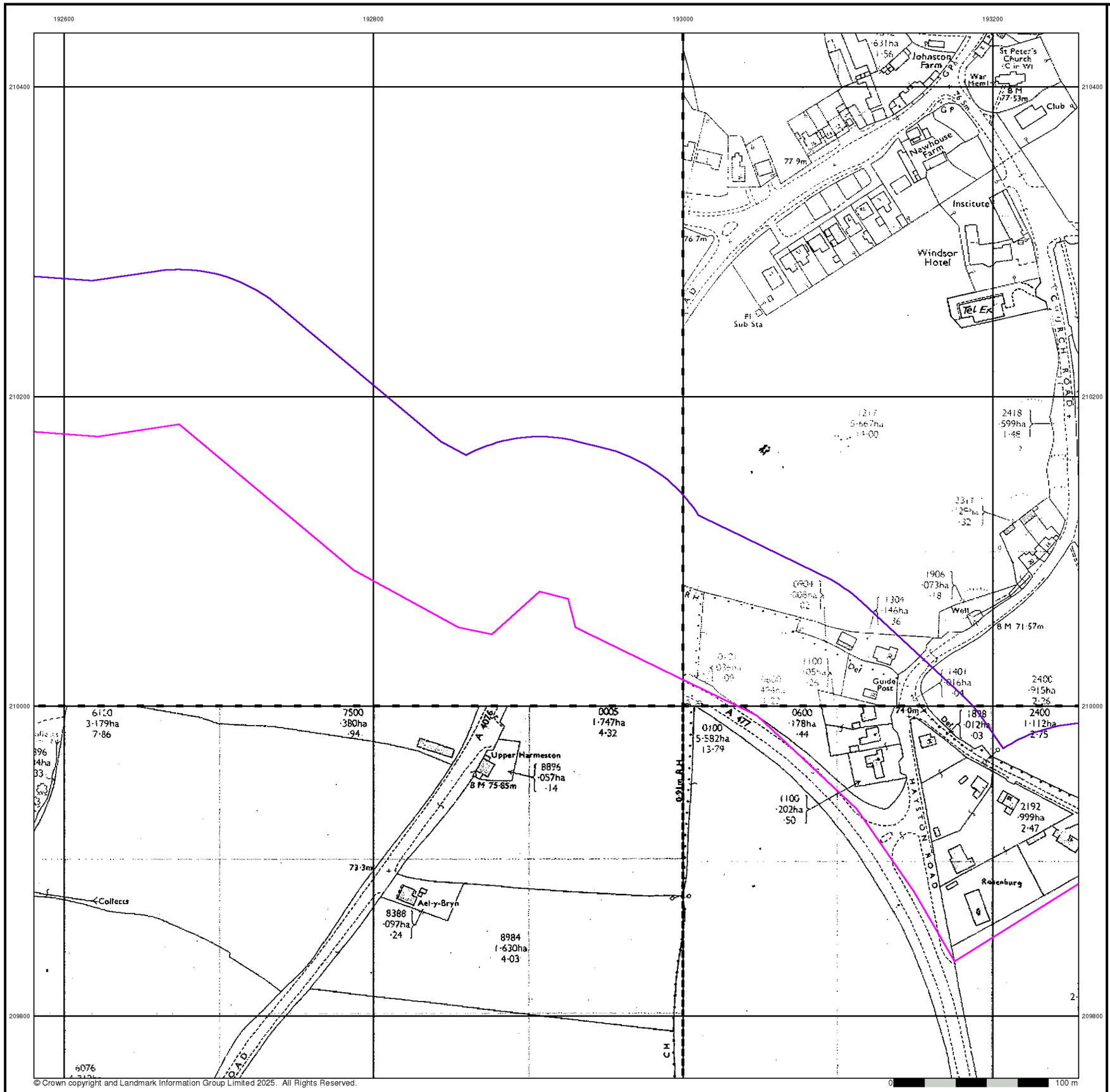

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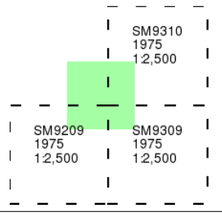
Supply of Unpublished Survey Information

Published 1975

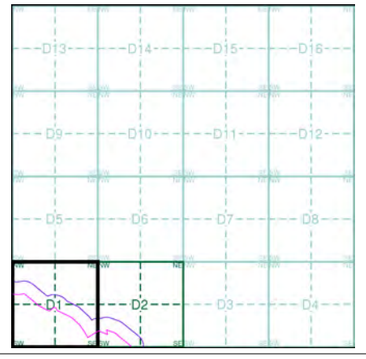
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a `work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment D1



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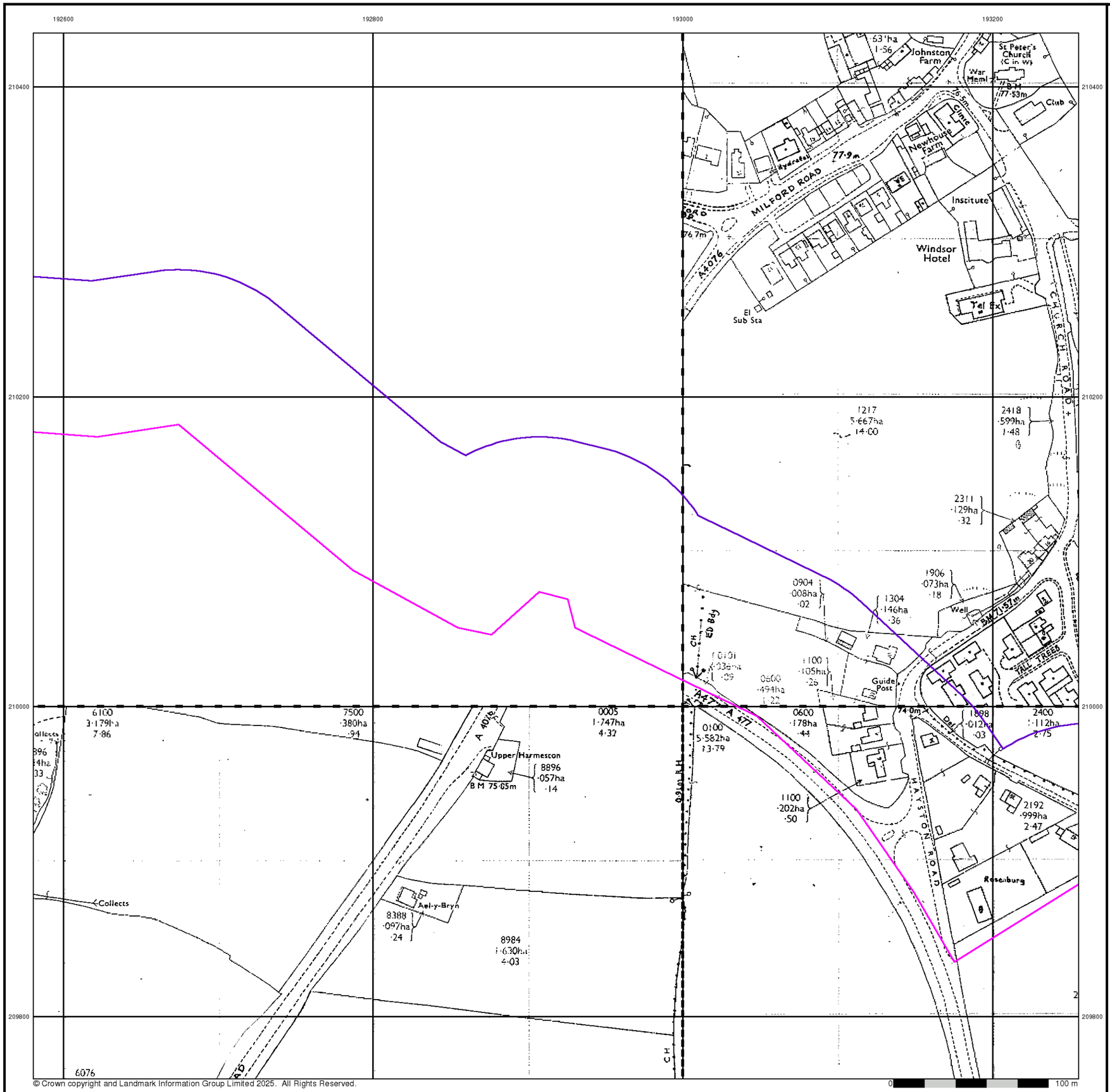

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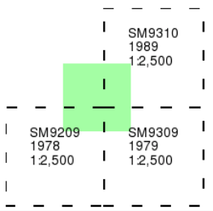
Additional SIMs

Published 1978 - 1989

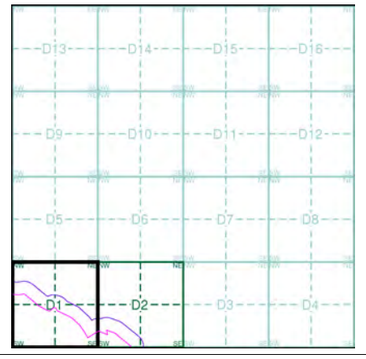
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment D1



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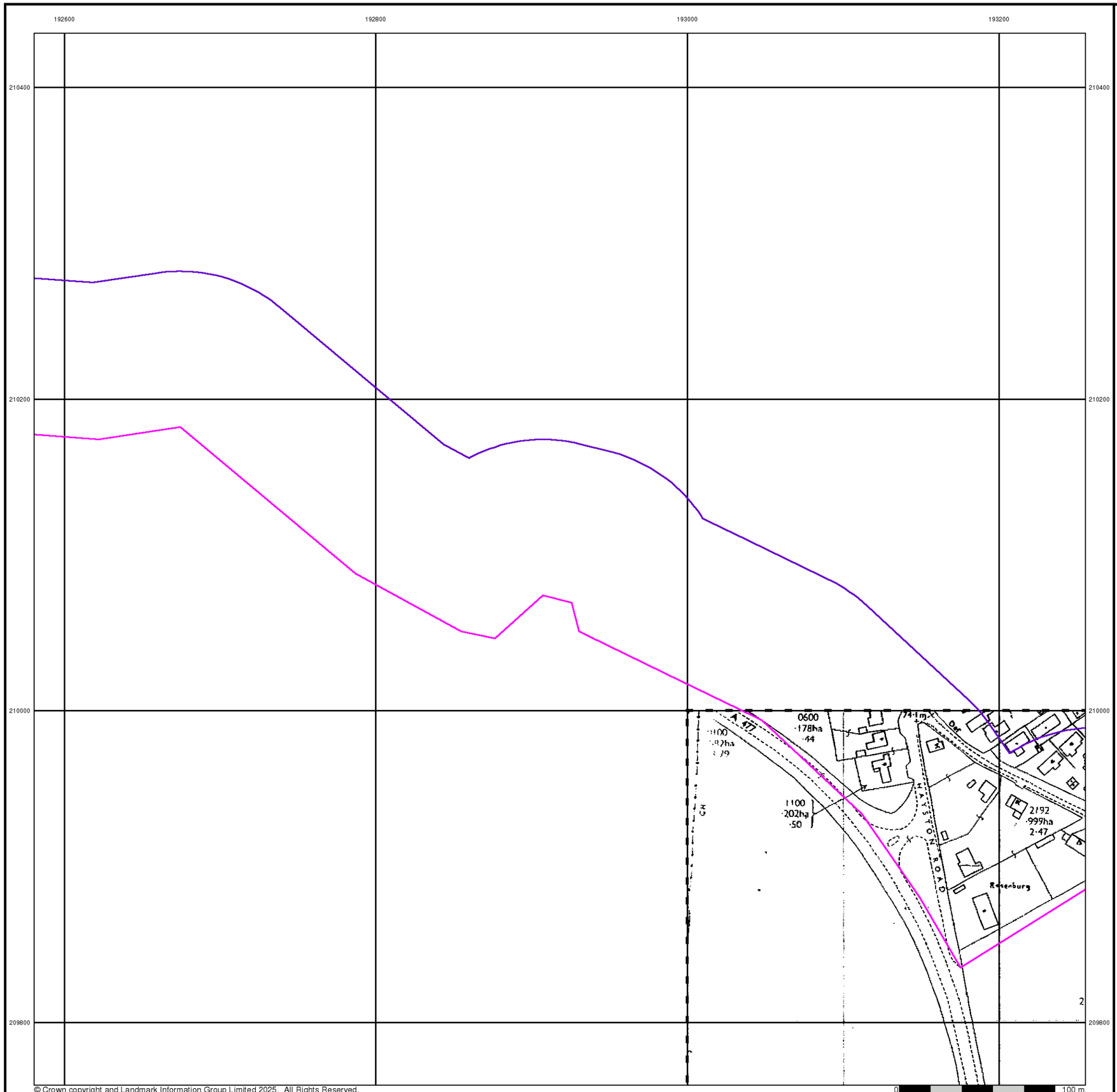

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Additional SIMs

Published 1989

Source map scale - 1:2,500

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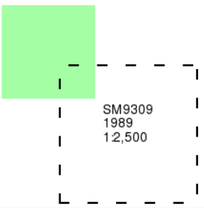
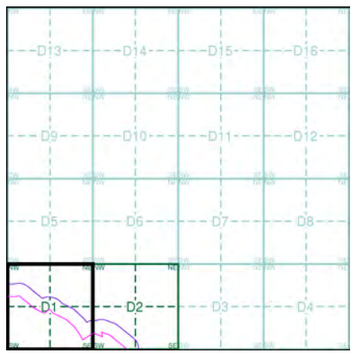
Map Name(s) and Date(s)



Historical Map - Segment D1



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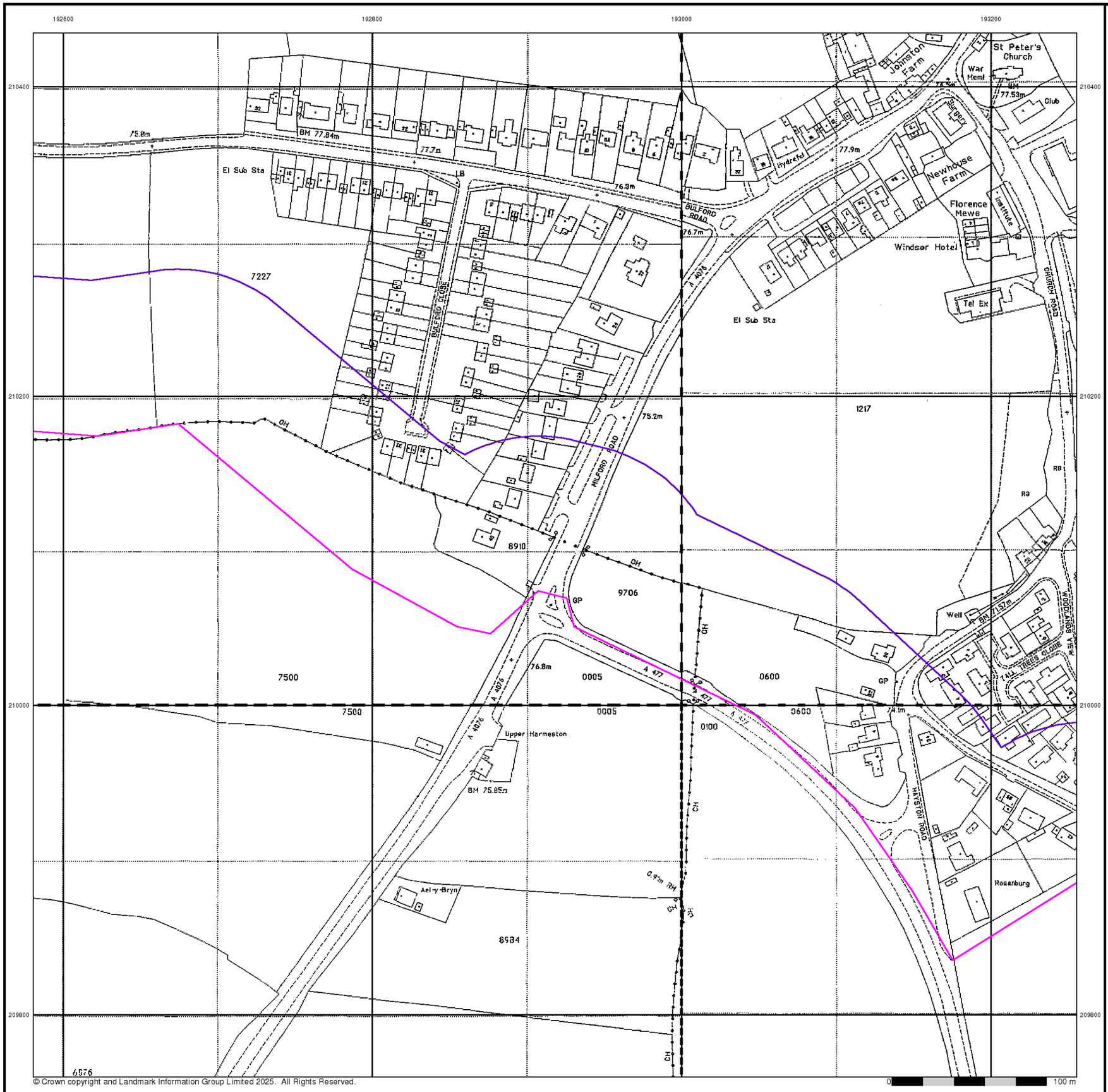

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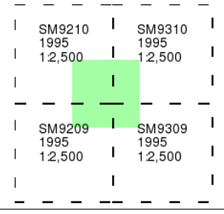
Large-Scale National Grid Data

Published 1995

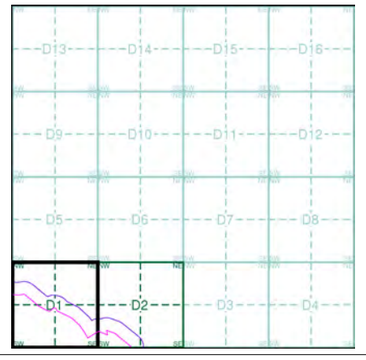
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment D1



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193390, 210340
Slice:	D
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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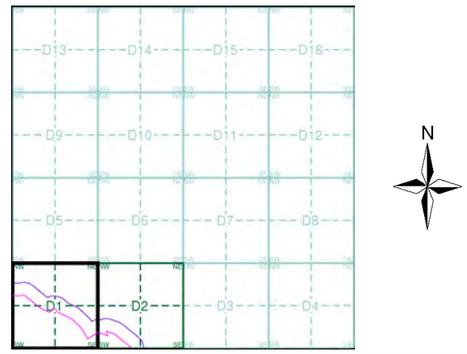
Web: www.envirocheck.co.uk

Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment D1



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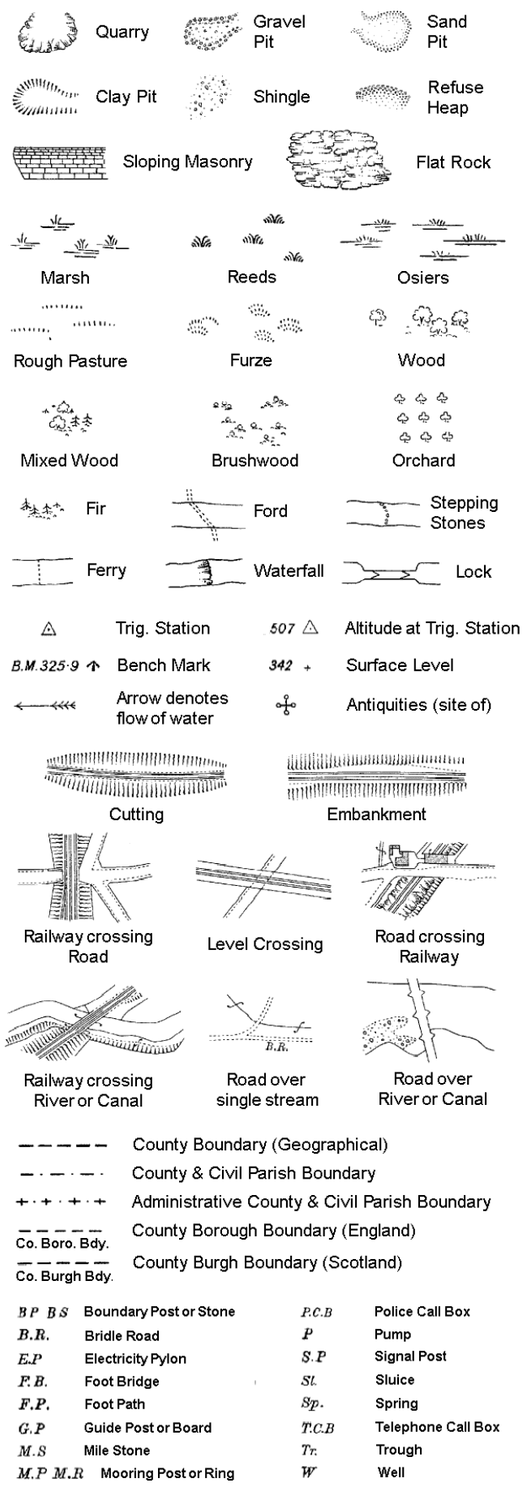
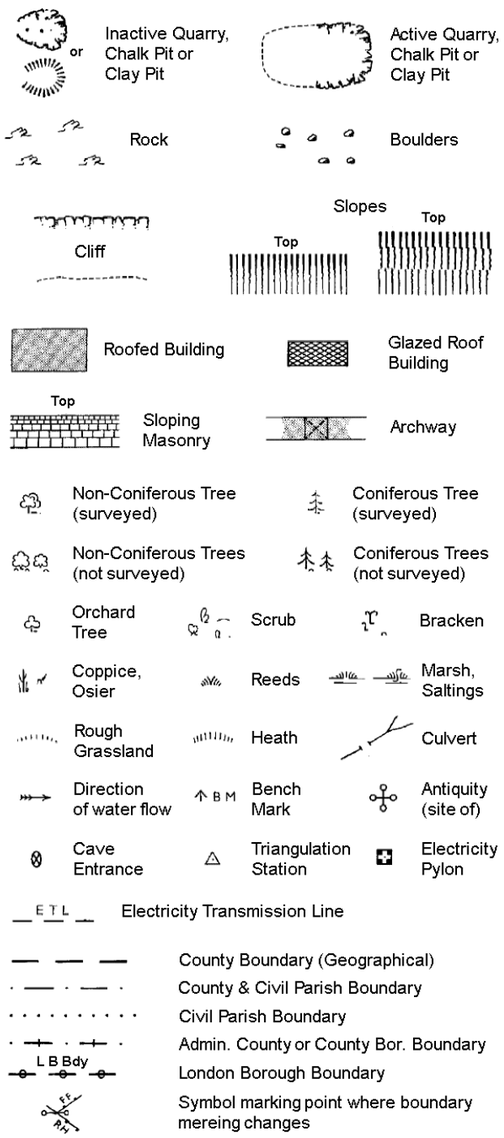
Historical Mapping Legends

Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
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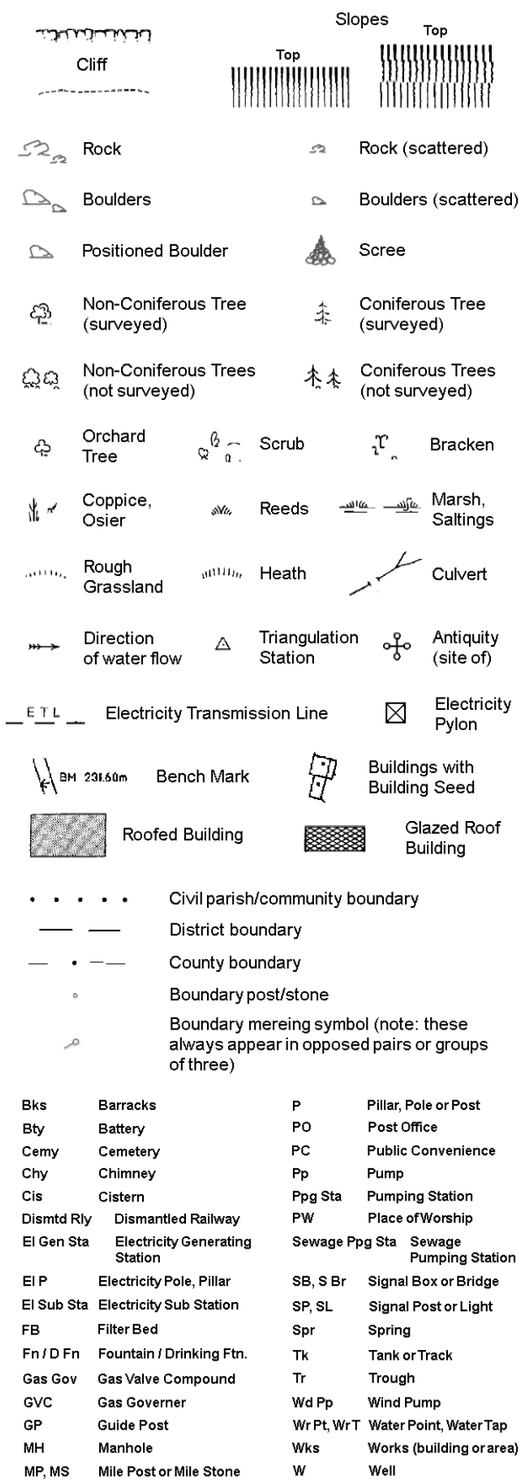
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Large-Scale National Grid Data 1:2,500 and 1:1,250



Bks	Barracks	P	Pillar, Pole or Post
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Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

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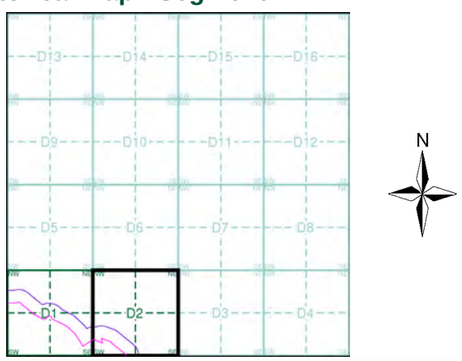
Supply of Unpublished Survey Information	1:2,500	1975	5
Additional SIMs	1:2,500	1979 - 1989	6
Additional SIMs	1:2,500	1989	7
Large-Scale National Grid Data	1:2,500	1995	8
Historical Aerial Photography	1:2,500	2000	9

Historical Map - Segment D2



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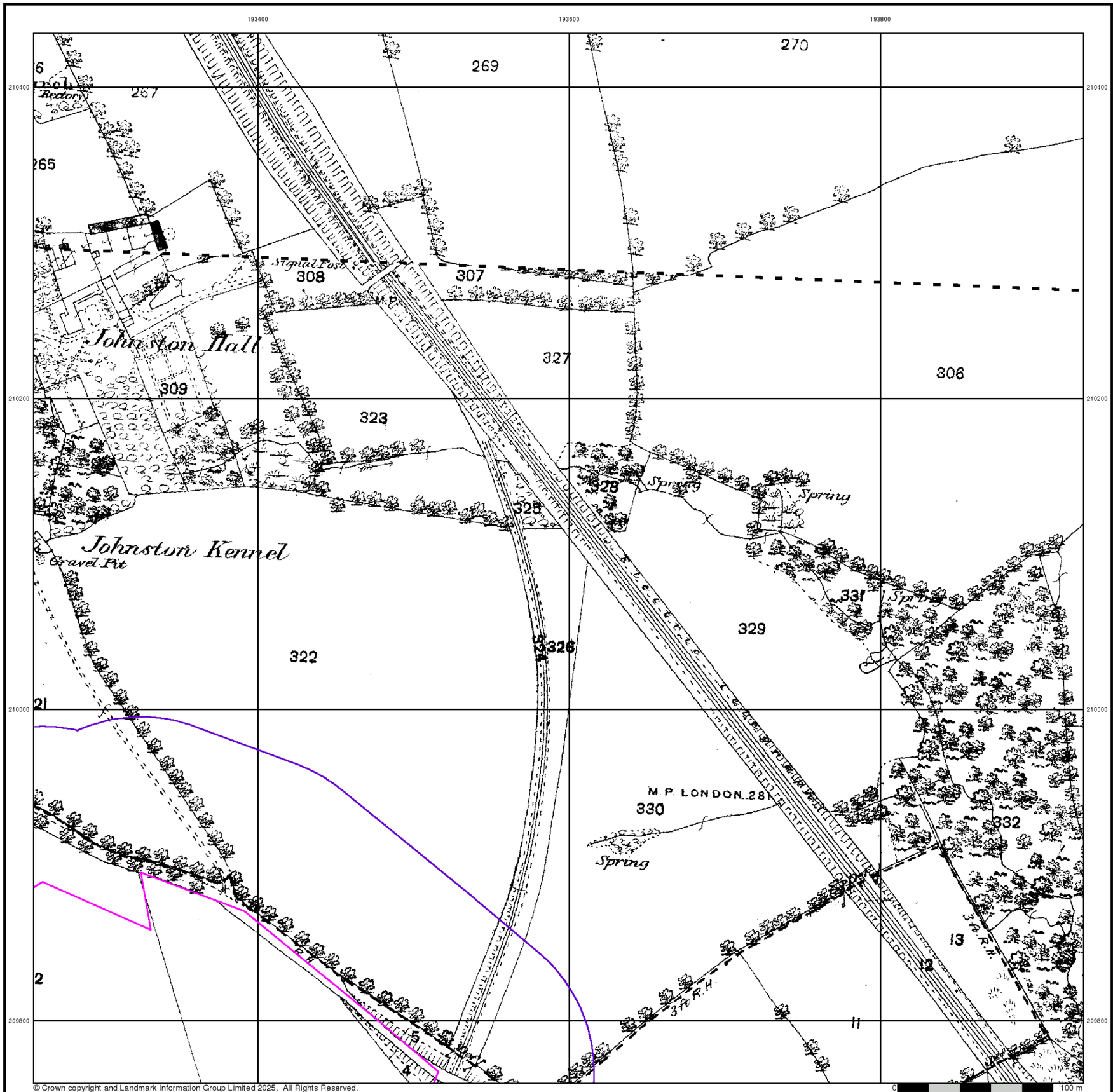

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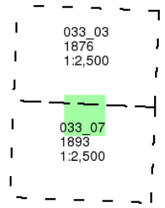
Pembrokeshire

Published 1876 - 1893

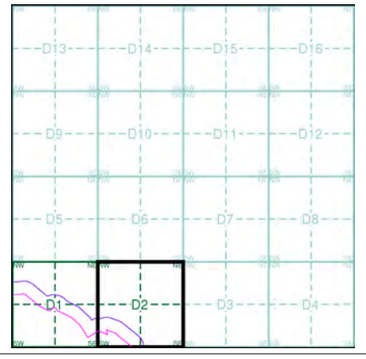
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment D2



Order Details

Order Number:	381140732_1_1
Customer Ref:	GEG-25-888
National Grid Reference:	193390, 210340
Slice:	D
Site Area (Ha):	162.67
Search Buffer (m):	100

Site Details

Land at Great Harmeston, West Wales

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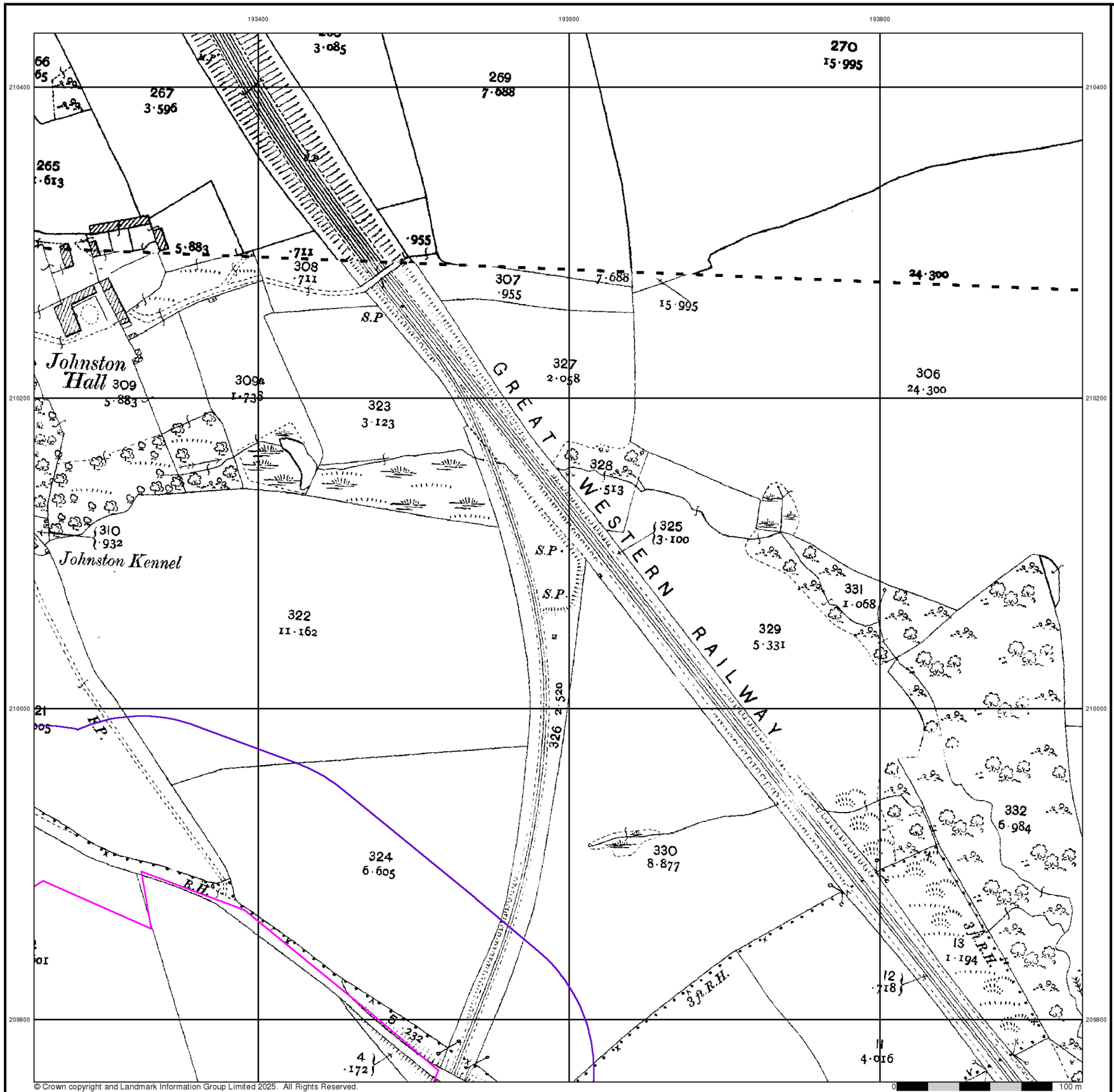

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Pembrokeshire

Published 1908

Source map scale - 1:2,500

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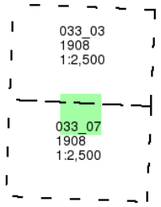

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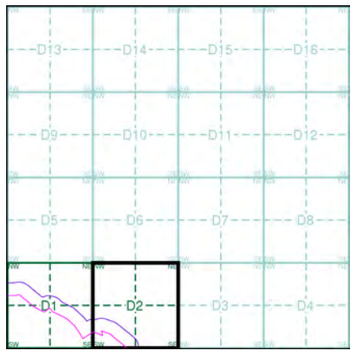

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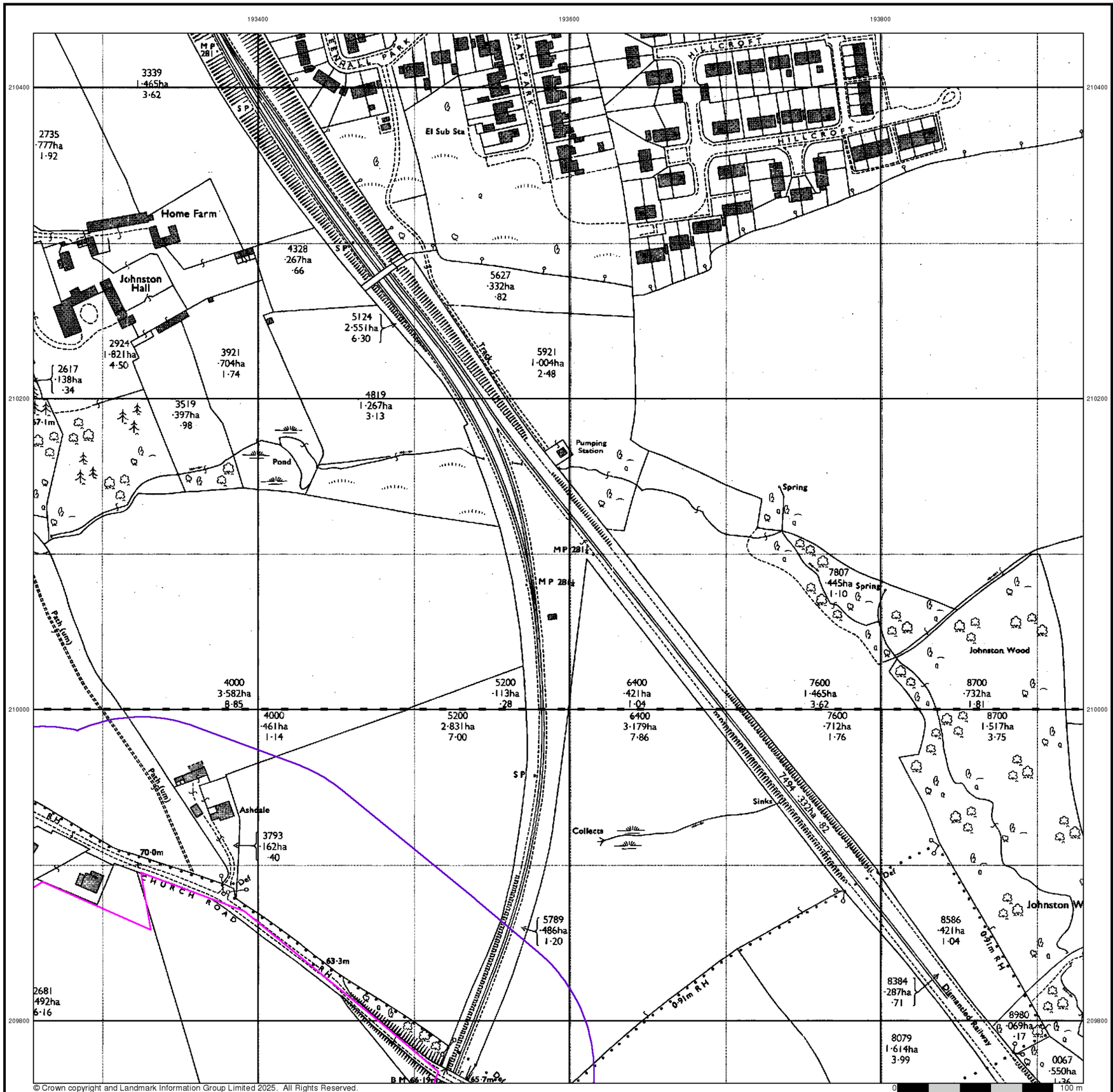

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Ordnance Survey Plan

Published 1973 - 1974

Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

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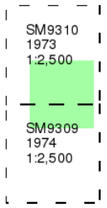
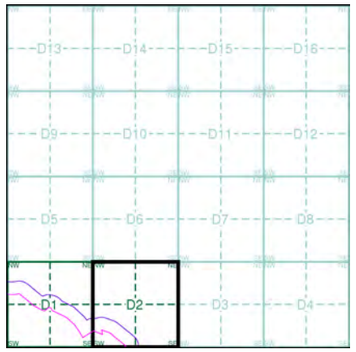


Historical Map - Segment D2



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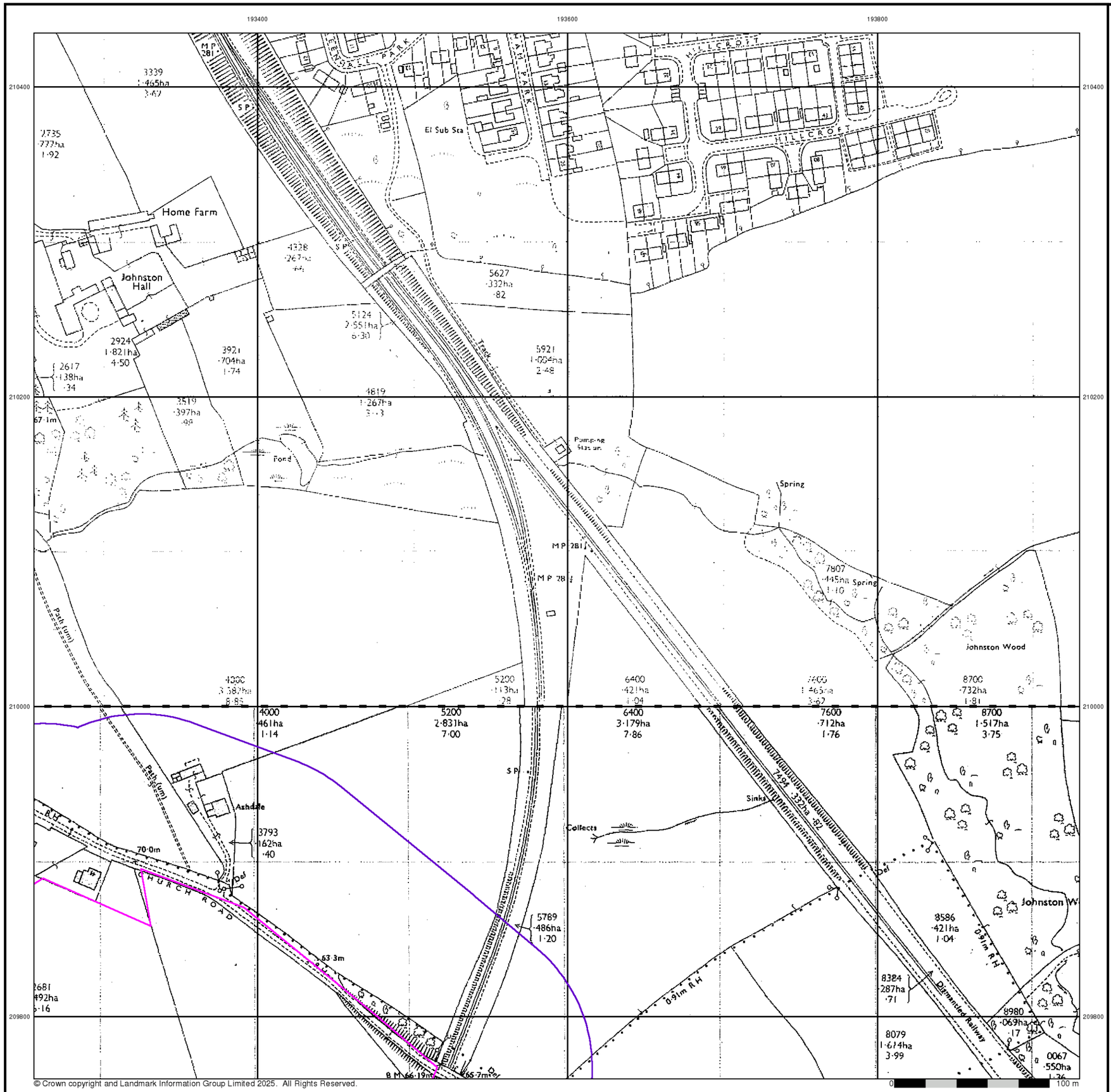

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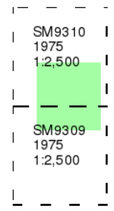
Supply of Unpublished Survey Information

Published 1975

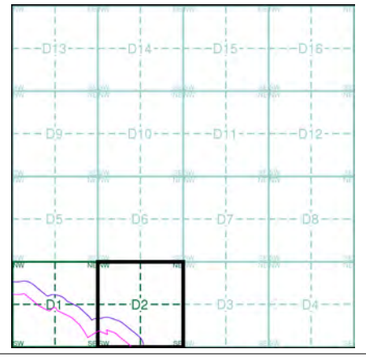
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a `work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment D2



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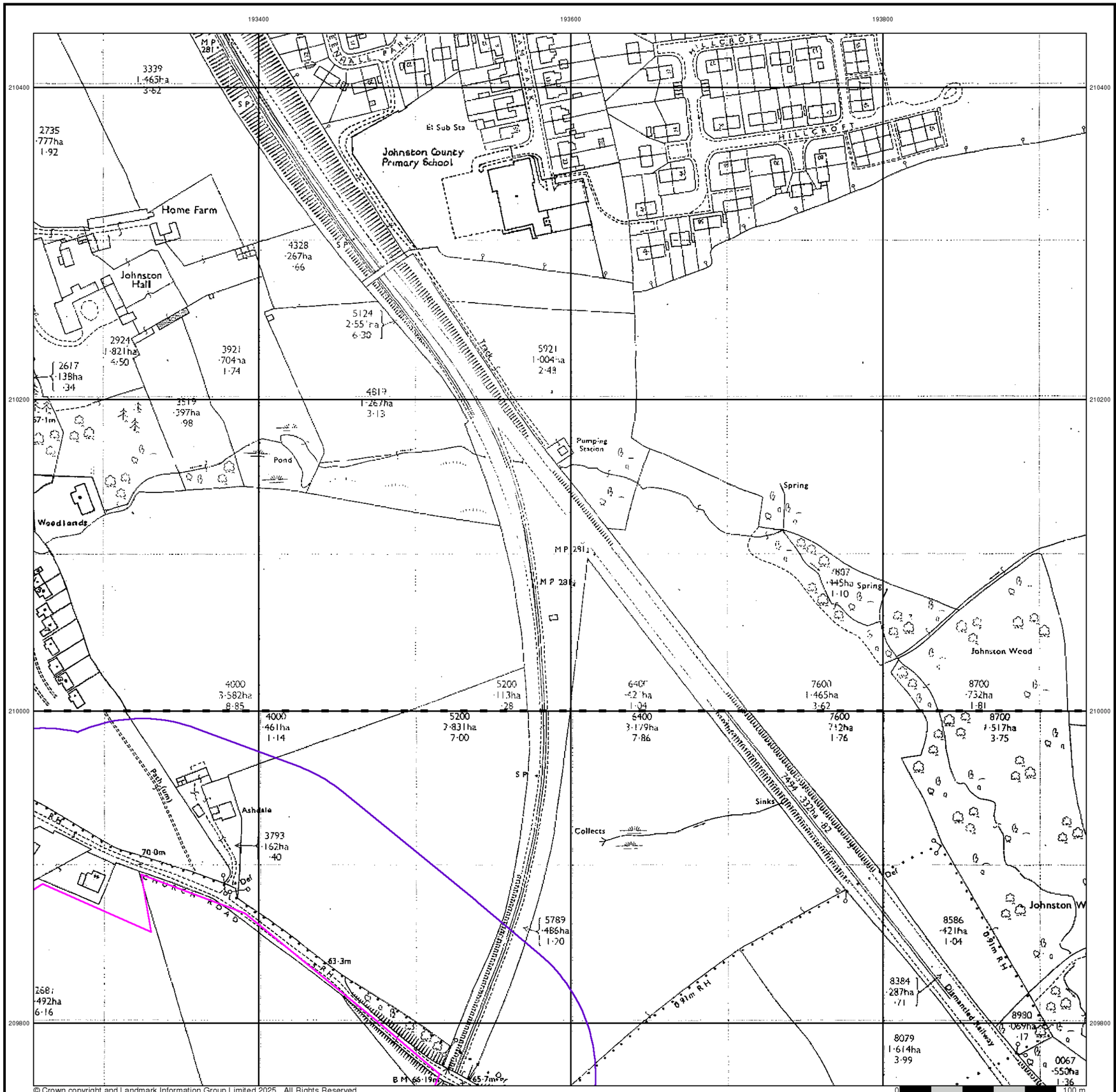

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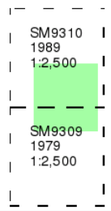
Additional SIMs

Published 1979 - 1989

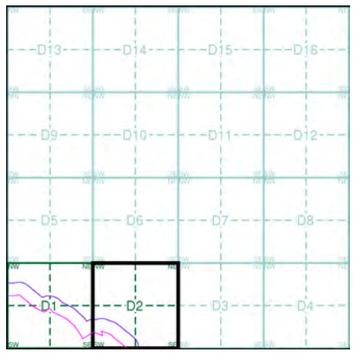
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment D2



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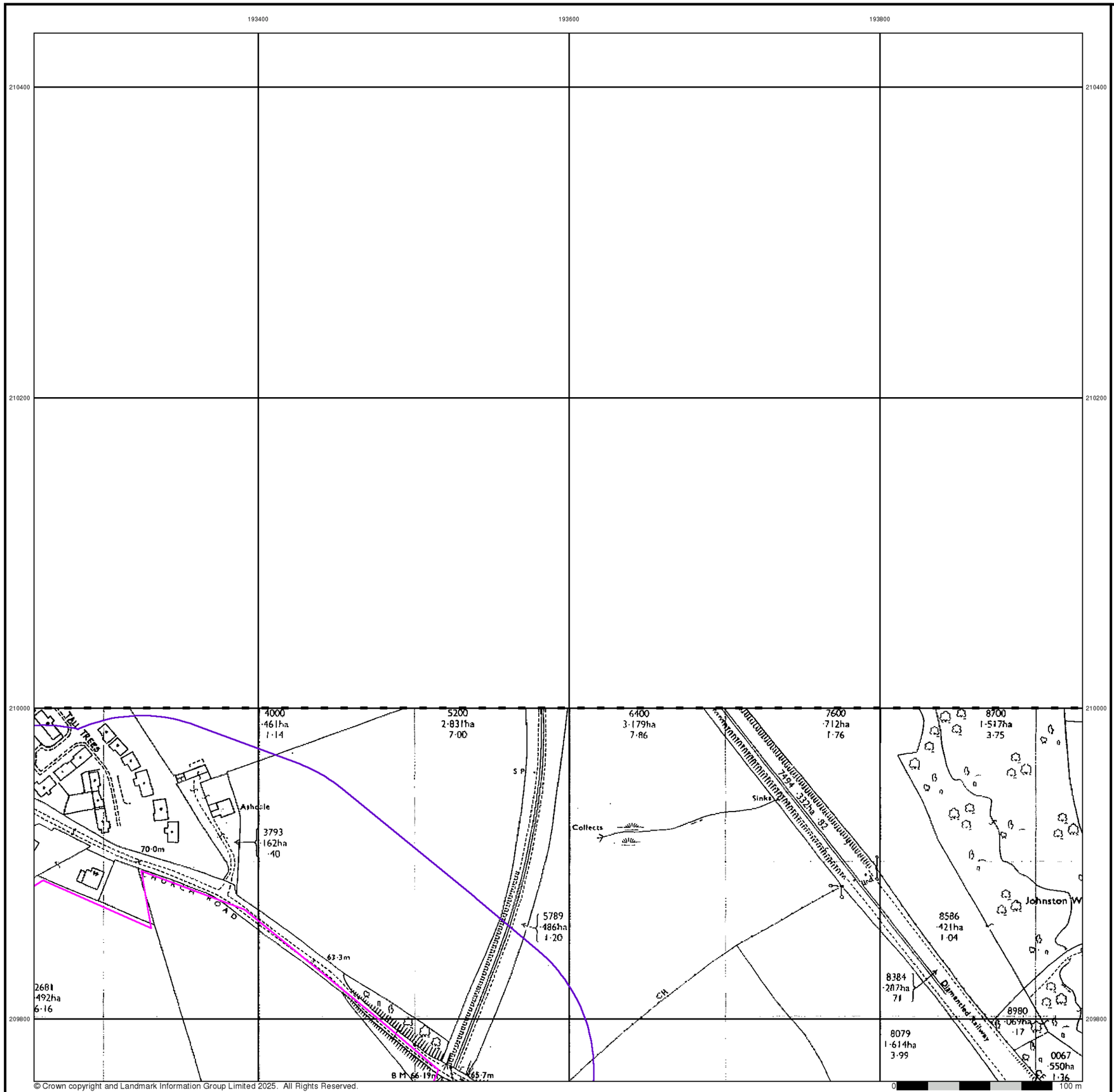

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Additional SIMs

Published 1989

Source map scale - 1:2,500

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

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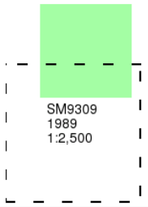
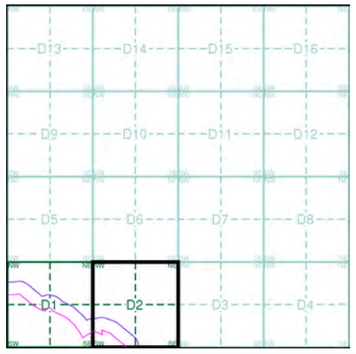


Historical Map - Segment D2



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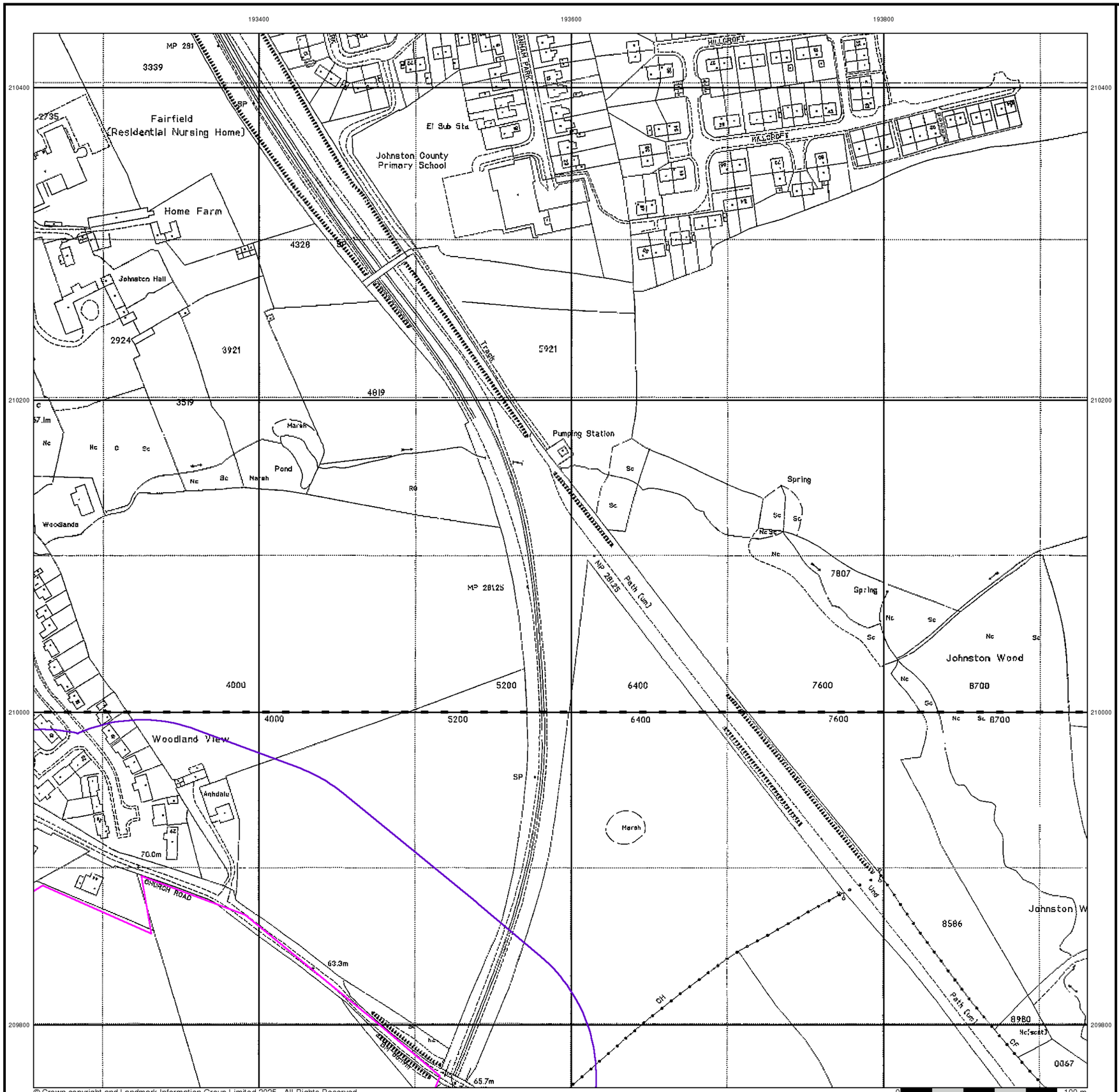

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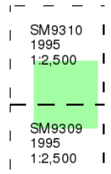
Large-Scale National Grid Data

Published 1995

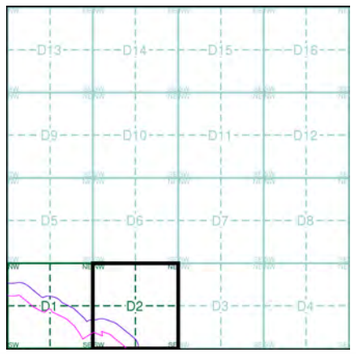
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment D2



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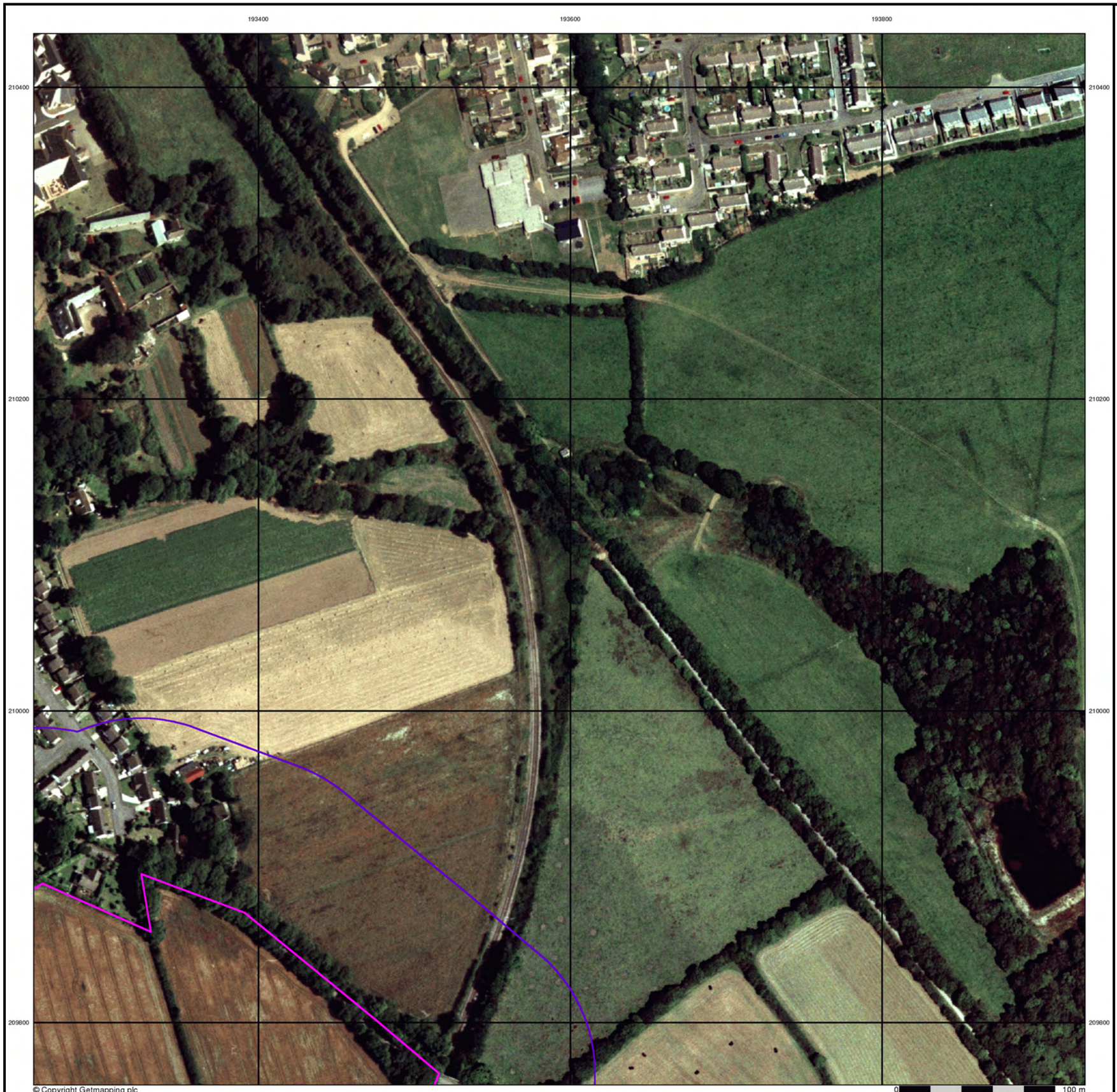
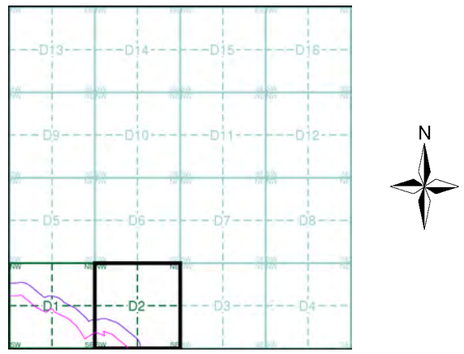


Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment D2



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