

PROPOSED COMMERCIAL DEVELOPMENT

PLOT 102, SOLSTICE PARK, AMESBURY

Interpretative Ground Investigation Report

PROJECT NO. P2020

WORK CODE 1

REPORT NO. P2020.1.1

REVISION 0

24th June 2025

PREPARED BY



Ground Investigation Limited

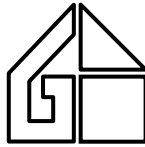
UNIT 3
WESTFIELD COURT
BARNES GROUND
KENN
CLEVEDON
BRISTOL
BS21 6FQ

TEL: 01275 876903

EMAIL: mail@ground-investigation.com

ON BEHALF OF

Spreakley House Associates LLP



Ground Investigation Limited

DOCUMENT CONTROL

Project Title:	Proposed Commercial Development, Plot 102, Solstice Park, Amesbury
Document Title:	Interpretative Ground Investigation Report

Rev	Date	Filename: P2020.1.1		
0	24/06/25	Description: Revision 0		
			Prepared by	Checked by
		Name	Tim Gillbanks BSc(Hons), CGeol, FGS	Joe Begaj BSc(Hons), MGeol, FGS
		Signature		

PROPOSED COMMERCIAL DEVELOPMENT

PLOT 102, SOLSTICE PARK, SOLAR WAY, AMESBURY

Interpretative Ground Investigation Report

TABLE OF CONTENTS

1.	INTRODUCTION	1
1.1	Terms of Reference	1
1.2	Site Location	1
1.3	Proposed Development.....	1
1.4	Objectives.....	1
1.5	Scope of Work.....	2
1.6	Report Structure	2
2.	DESK STUDY & WALKOVER SURVEY.....	3
2.1	General	3
2.2	Sources of Information	3
2.3	Walkover Survey	3
2.4	Recent History	4
2.5	Geology	5
2.6	Hydrology, Hydrogeology and Environmental Setting.....	6
3.	FIELDWORKS & LABORATORY TESTING.....	8
3.1	General	8
3.2	Intrusive Investigatory Works	8
3.2.1	Lined Dynamic Sampling Boreholes.....	8
3.2.2	Trial Pits	9
3.2.3	In-situ Soil Infiltration Tests	9
3.3	Laboratory Testing	9
4.	PHYSICAL GROUND & GROUNDWATER CONDITIONS	11
4.1	General	11
4.2	Strata Descriptions	11
4.2.1	Made Ground.....	11
4.2.2	Head Deposits.....	11
4.2.3	Seaford Chalk Formation	12
4.3	Groundwater.....	12
5.	GROUND ENGINEERING	13
5.1	Context	13
5.2	Site Preparation	13
5.3	Excavations	13
5.4	Foundations	14
5.5	Ground Floor Slabs	14
5.6	Pavement Design.....	15
5.7	Soakaway Design	15

PROPOSED COMMERCIAL DEVELOPMENT

PLOT 102, SOLSTICE PARK, SOLAR WAY, AMESBURY

Interpretative Ground Investigation Report

FIGURES

- 1 Exploratory Hole Location Plan – Proposed Site Layout

APPENDICES

- A Historical Ordnance Survey Mapping
- B Landmark Geology Report
- C Landmark Envirocheck Report
- D Engineering Records of Continuous Percussion Boreholes
- E Engineering Records of Trial Pits
- F Soil Infiltration Test Results
- G Results of Geotechnical Laboratory Tests
- H References

1. Introduction

1.1 Terms of Reference

Ground Investigation Limited has been commissioned by Sreakley House Associates LLP, the Client, to carry out a combined desk-study and intrusive ground investigation in connection with the construction of a proposed new commercial development located off Solar Way in the Solstice Business Park, Amesbury, Wiltshire. The proposed site layout is presented as the base to Figure 1.

The scope of works for the investigation has been developed in liaison with David Brain Partnership (Architects) and Brunel Design Partnership (Consulting Engineers) acting on behalf of the Client.

This report presents, interprets and discusses the findings of both a Phase 1 Desk Study and Phase 2 Intrusive Ground Investigation undertaken at the site.

A geotechnical interpretation is included, which provides preliminary advice concerning foundation and ground floor slab design and construction, together with information to aid in the design of drainage and pavements.

1.2 Site Location

The plot is located on the south-eastern side of Solar Way, towards the north-eastern outskirts of the business park, some 2 km north-east of the town centre of Amesbury. Its full postal address is Plot 102, Solstice Park, Solar Way, Amesbury, SP4 7SZ. The approximate National Grid Reference at the centre of the site is 417610, 141950.

Further details concerning the site boundaries, together with a description of the site interior, based on a walkover undertaken prior to commencement of the fieldworks, are provided within Section 2.3.

1.3 Proposed Development

The proposed development is understood to comprise the construction of a block of six industrial units arranged as two rows of three units backing on to each other. Each unit will be of two-storey height with a mezzanine floor extending over one side.

The north-west-facing row of units will be accessed from the existing brick paved parking area to the north-west via a narrow section of new paving adjacent to the proposed building. The south-east-facing row of units will also be bordered by new brick paving, with existing asphalt surfacing beyond.

Externally, the surrounding brick paving, asphalt, paving slabs and vegetation will remain largely unchanged.

The proposed development layout has been used as the base to Figure 1.

1.4 Objectives

The primary objectives of the ground investigation are summarised as follows.

- (i) Examine the physical ground and groundwater conditions at the site.

- (ii) Identify and investigate potentially significant geo-environmental and geotechnical hazards.
- (iii) Advise on geotechnical conditions, identify foundation options, and provide advice relating to ground engineering matters in the context of the proposed development.

1.5 Scope of Work

In order to achieve the objectives summarised in Section 1.4 above, the following general scope of work has been carried out.

- (i) A desk study involving the review, collation and appraisal of factual historical and environmental data, interpreted in the context of a walkover survey completed prior to commencement of the fieldworks.
- (ii) Fieldworks involving the drilling of five continuous percussion boreholes, together with the excavation of two trial pits.
- (iii) In-situ testing including the completion of standard penetration tests (SPTs) at regular intervals within the boreholes, together with infiltration tests and CBR tests within the trial pits.
- (iv) The collection of representative soil samples from each of the exploratory holes, followed by subsequent laboratory chemical analysis and geotechnical testing.
- (v) Preparation of this Interpretative Ground Investigation Report addressing ground engineering issues in the context of the proposed development.

1.6 Report Structure

This report is presented in five sections, the contents of which are summarised below.

- **Section 1** provides an introduction to the report. It identifies the site location, summarises the proposed development, and outlines the objectives of the study and the general scope of work.
- **Section 2** presents a summary of the findings of the desk-based research, together with a description of the site, based on information gathered during a walkover survey undertaken prior to the intrusive works.
- **Section 3** describes the fieldwork and laboratory testing that has been carried out.
- **Section 4** provides a description of the physical ground and groundwater conditions revealed by the investigation.
- **Section 5** considers the ground conditions at the site in relation to ground engineering and geotechnical matters of likely significance in the context of the proposed development. Preliminary advice is given in relation to the design of foundations, ground floor slabs, drainage and pavements.

2. Desk Study & Walkover Survey

2.1 General

The desk study has examined information relating to the historical and present-day land uses in the vicinity of the site, together with geological, hydrogeological and environmental conditions from a variety of sources. This section of the report identifies the principal sources of data that have been consulted.

A walkover survey was carried out prior to commencement of the intrusive fieldworks and key observations made are presented.

The information furnished by this desk study is referred to in subsequent sections where it is significant, or has relevance, to consideration of the various issues addressed by this report.

2.2 Sources of Information

The principal sources of information consulted by the desk study are summarised below.

- | | | |
|-------|--------------------------------------|--------------|
| (i) | Present-day Ordnance Survey mapping. | (Ref. 1) |
| (ii) | Geological mapping. | (Ref. 2) |
| (iii) | Historical Ordnance Survey Maps. | (Appendix A) |
| (iv) | Landmark Geology Report. | (Appendix B) |
| (v) | Landmark Envirocheck Report. | (Appendix C) |

2.3 Walkover Survey

The desk-based research has been supplemented by a walkover survey conducted by Ground Investigation Limited, prior to commencement of the fieldworks, on 12th June 2025. Significant observations made during the walkover are noted below.

The site comprises a vacant plot of development land located in the north-eastern outskirts of the business park and extends to c.0.11 Ha in plan area. It is surrounded by relatively recent industrial development and is accessed via Solar Way, together with an associated network of access roads leading around its north-western, north-eastern and south-eastern perimeter.

The plot is currently surfaced with gravel and is understood to occasionally be used for overflow car parking by an adjacent industrial unit. The perimeter is lined with low hedgerows interspersed with occasional immature trees, all of which appear to have been planted fairly recently as part of the landscaping scheme for the business park. Two isolated immature trees have also been planted within the site interior.

An existing brick paved parking area bounds the north-western side of the site and an asphalt surfaced access road follows its north-eastern margin. A row of asphalt surfaced parking spaces runs along the south-eastern boundary with a further access road beyond.

The plot is relatively flat and level, whilst the adjacent brick paved car parking area slopes gently down to the north-west.

The surrounding units are currently occupied by Cubic Defence UK Ltd (a defence technology company) to the south-west, SG Systems (UK) Ltd (a security company) to the north-east, Great Western Ambulance Service to the east, and The Vault Gymnastics and Fitness Centre to the south-east.

Further afield, the A303 follows the northern perimeter of the business park, with undisturbed agricultural land beyond. Agricultural land also extends beyond the margins of the business park and Amesbury Road to the east, whilst a large regional distribution centre lies beyond Solar Way, to the south-west. The outskirts of the town of Amesbury encroach around 700 m to the south-west.

No evidence of significant mobile contaminant sources, including hydrocarbons or other chemicals was noted during the site walkover.

2.4 Recent History

The history of the site and the surrounding area, as inferred from the examination of historical Ordnance Survey mapping (Appendix A), is summarised below.

- The earliest published OS mapping, dated 1880, shows the site as open agricultural land, which also dominates much of the surrounding area. A footpath or farm track runs east-west across the field to the south of the site. The precursors to the modern day Amesbury Bypass (A303) and Amesbury Road follow their approximate current alignment to the north and east. A property labelled as The Pennings, with associated outbuildings and a pond (suspected to comprise a farmstead), encroaches around 150 m to the west, whilst several ancient Tumuli are recorded in the fields beyond what is now Amesbury Road, to the south-east.
- There are no changes to the site or the immediately surrounding area throughout the 20th century, with it remaining as agricultural land, enclosed within the southern part of a large arable field.
- In the wider surrounding area, by 1924 a Sheep Wash is labelled on the line of the farm track some 50 m south of the site, whilst a further tumulus is grouped with the others on the land beyond Amesbury Road.
- The A303 is labelled as such by 1939 and has been significantly widened to form the Amesbury Bypass by 1985. The sheep wash is indicated to be disused by 1971.
- The group of farm buildings at The Pennings to the west has been expanded to include a large new barn by 1994.
- Aerial photography in the public domain, dating from 2001 confirms that the site area still comprises agricultural land at this time, albeit with the surface scars of archaeological trenches and trial pits visible in the fields, pending imminent development of the area.
- By 2003 significant large scale engineering works can be seen to have been undertaken, pending construction of the new access roads and development plots.
- The infrastructure of the business park is first shown aerial photographs from 2005 and mapping from 2006, by which time it appears that the main estate roads have been constructed, including Equinox Drive and Solar Way. The adjacent industrial buildings to the

south-west, north-east and east have also been constructed by this time and the study area appears to have been levelled and set out as a development plot.

- By 2017 the large regional distribution depot to the west has been constructed.
- Further development occurs across land to the north-west beyond Solar Way up until the most recent mapping and aerial photography. However, the site itself remains as an undeveloped plot.

In summary, based on the examination of the available historical mapping and aerial photography, the site appears to have comprised open agricultural land, up until 2003, when bulk earthworks began across a large area in preparation for the development of Solstice Park. Subsequently, the site has remained open and undeveloped, albeit with some further earthworks possibly apparent around 2005 when the majority of the surrounding units were constructed.

2.5 Geology

The geology of the site has been assessed on the basis of an examination of the information included within the British Geological Survey (BGS) geological sheet for the area, the Geology Report and the Envirocheck Report (Ref. 2 and Appendices B and C), as summarised below.

- Both the geological mapping sheet and the Geology Report indicate the site to be underlain by an initial horizon of Head Deposits, which follows a linear tract, possibly infilling a depression in the original ground surface. The BGS provides the following generic description of Head Deposits:

'Head is poorly sorted and poorly stratified, angular rock debris and/or clayey hillwash and soil creep, mantling a hillslope and deposited by solifluction and gelifluction processes. Polymict deposit: comprises gravel, sand and clay depending on upslope source and distance from source. Locally with lenses of silt, clay or peat and organic material.'

- The Solid Geology of the Seaford Chalk Formation would be expected to underlie the Head Deposits and to outcrop at the surface just beyond the northern and southern margins of the plot. These strata are described by the BGS as:
- *'Firm white chalk with conspicuous semi-continuous nodular and tabular flint seams. Hardgrounds and thin marls are known from the lowest beds. Some flint nodules are large to very large.'*
- No Made Ground deposits are shown to underlie the site. However, acknowledging the bulk earthworks activities detailed above, engineered fill materials could possibly be present above the natural ground (as has subsequently been established). It should be noted in this context that where such artificial deposits are relatively thin, or are of low areal extent, they would not necessarily be recorded on mapping of the scale examined.
- Three small circular areas of Made Ground are recorded around 150 - 250 m to the south-east of the site, associated with the ancient Tumuli.
- The site is not located within an area deemed to be at risk from coal mining activities. The risk of underground mining for other materials (e.g. chalk) is identified as rare.
- No BGS recorded mineral sites are reported to be located within at least a 2 km radius.

- The site is indicated to lie in an area of very low or low hazard potential with regards to collapsible ground and ground dissolution, and very low or no hazard potential area in relation to compressible ground, landslides, running sand and shrinking/swelling clay.
- According to the Envirocheck report, the site is located within a lower probability radon area, where fewer than 1 % of homes would be expected to be above the action level. Therefore, no statutory requirement for radon protection measures is identified in the construction of new dwellings and extensions. The same would be expected to apply to a commercial development of the type proposed.
- The underlying chalk is not identified by the BRE (Ref. 3) as potentially containing elevated levels of pyrite. Any superficial deposits, including Made Ground, may contain elevated pyrite and/or sulphate, however, depending on their origin.

2.6 Hydrology, Hydrogeology and Environmental Setting

Key points relating to the hydrology of the site, together with its hydrogeology and environmental setting are summarised as follows on the basis of the information included within the Envirocheck report.

- The Seaford Chalk Formation strata are classified as a Principal Aquifer, which is a productive bedrock Aquifer of high vulnerability. The soluble rock risk, associated with the chalk is considered as a significant risk, but of a low possibility.
- The Head Deposits are classified as a Secondary Superficial Aquifer of high vulnerability.
- The site does not lie in an Environment Agency source protection zone, or within a 1 km radius of any licensed water abstractions.
- No licensed discharge consents are reported within a 500 m radius of the site.
- A single Local Authority Pollution Prevention and Control entry is reported within a 250 m radius of the site. This entry relates to the premises of S. Morris Ltd some 50 m north of site, and relates to blending, packing, loading and use of bulk cement.
- There are no significant nearby surface water features. The nearest is some 600 m west of the plot, well beyond any potential zone of influence of the site.
- According to BGS groundwater flooding susceptibility data, the site lies within an area with limited potential for groundwater flooding to occur. Further consideration of the risk or consequences of flooding is not, however, within the scope of this report.
- No active or historical landfill sites are recorded within a 500 m radius, the nearest being an inert waste landfill some 720 m south-west. In terms of potentially infilled land a feature is identified around 150 m to the west based on historic mapping, however, this appears to relate to a small pond and couldn't impact the site.
- The site lies within a nitrate vulnerable zone.
- Four contemporary trade directory entries are recorded within a 250 m radius, as expected within a business park setting, relating to recycling services, marine equipment and supplies,

and concrete and mortar ready mixed. These do not directly adjoin the plot, however, and would not be expected to have any impact on the site or proposed development.

3. Fieldworks & Laboratory Testing

3.1 General

The general scope of the intrusive works is summarised below:

- The drilling of five dynamic percussive sampler boreholes, extending to depths ranging between 3.0 and 5.0 m below existing ground level.
- In-situ standard penetration tests (SPTs) completed at regular intervals within the dynamic percussive sampler boreholes.
- The inspection of two mechanically excavated trial pits utilised to undertake in-situ soil infiltration tests.
- The extraction of representative disturbed samples of the strata revealed within the exploratory holes.
- Recording of general observations concerning the incidence and behaviour of groundwater seepages, together with any obvious visual or olfactory evidence of soil or groundwater contamination.
- Laboratory chemical analysis and geotechnical testing, carried out on selected soil samples recovered from the exploratory holes.

This section of the report describes the fieldworks and provides details of the subsequent laboratory testing.

3.2 Intrusive Investigative Works

The intrusive investigatory works were carried out on the 14th May and 12th June 2025, under the supervision of Ground Investigation Limited.

The positions of investigation were agreed with the Engineer on the basis of the proposed architectural layout, taking into consideration the findings of the desk-based research, site walkover and existing site limitations. In this regard, the boreholes targeted the building footprint, whilst the trial pits targeted a limited external area of gravelled surfacing.

Figure 1 presents the approximate exploratory hole positions in relation to the proposed layout. The fieldworks are described below.

3.2.1 Lined Dynamic Sampling Boreholes

A rubber tracked heavy duty Archway Dart rig was used to form the dynamic sampling boreholes, which were intended to provide a detailed record of the near surface subsoils. Lined steel core barrels of 1 m length were percussively driven into the ground, enabling the extraction of virtually continuous disturbed 'core' samples of the subsoil within polythene liners. Sub-samples were collected from the liners, sealed in polythene tubs and amber glass jars, as appropriate, and returned to the laboratory for analysis.

Boring commenced initially at approximately 100 mm diameter, reducing progressively with depth to approximately 55 mm. Standard penetration tests (SPTs) were carried out at 1 m intervals, the results of which are included on the individual borehole records.

As the drilling progressed, details of the strata succession were recorded, together with observations concerning the incidence and behaviour of groundwater ingress and any obvious visual or olfactory evidence of soil or groundwater contamination.

Upon completion, all of the boreholes were backfilled with arisings and topped up with gravel as necessary, and then made safe at the surface.

The engineering records of the continuous percussion boreholes are presented in Appendix D.

3.2.2 Trial Pits

Two trial pits were excavated using a 3-tonne tracked excavator, extending to depths of 1.0 and 2.1 m, for the purposes of undertaking in-situ soil infiltration tests.

As the excavation progressed at each position, details of the strata succession were recorded, together with observations concerning the incidence and behaviour of any groundwater seepages, the stability of the trial pit sides, and any visual or olfactory evidence of ground contamination.

Disturbed samples of the soils encountered were collected and sealed in amber glass jars and polythene containers, as appropriate, for laboratory inspection and testing.

The engineering records of the trial pits are presented in Appendix E.

3.2.3 In-situ Soil Infiltration Tests

Soil infiltration tests were carried out in the two trial pits in accordance with BRE Digest 365 methodology (Ref. 4).

The pits were excavated to between 1.0 and 2.1 m depth, measuring 0.45 m wide, and between 1.5 and 2.1 m in length. The infiltration strata comprised the Seaford Chalk Formation in the deeper pit (TP1) and Head Deposits in the shallower pit (TP2).

The pits were filled rapidly to nominal invert levels with clean water delivered by a tractor towed vacuum tanker and the water level within each pit was then monitored with time. Three test repetitions were possible within TP1, however, it was not possible to repeat the shallower testing in TP2 due to the constraints imposed by the soil properties.

Following termination of the infiltration tests, the trial pits were carefully backfilled with the excavated arisings.

The results of the in-situ soil infiltration tests are presented graphically in Appendix F.

3.3 Laboratory Testing

Geotechnical classification tests have been completed on selected soil samples, together with chemical tests appropriate for the consideration of the potential aggressive effects towards buried concrete. The types of tests undertaken on the selected samples are summarised below.

- (i) Moisture content determinations;

(ii) Atterberg limit determinations; and

(iii) BRE SD1 sulphate and pH suite.

The geotechnical classification test results are presented in Appendix G.

4. Physical Ground & Groundwater Conditions

4.1 General

The exploratory holes have established that within the depth of investigation the site is underlain by the following general sequence of strata (from ground level down).

- (i) Made Ground;
- (ii) Head Deposits; and
- (iii) Seaford Chalk Formation.

The general characteristics of these strata, as inferred from field observations are discussed below.

4.2 Strata Descriptions

4.2.1 Made Ground

Deposits of Made Ground extended to between 0.55 and 1.60 m below ground level at the selected positions, deepening from south to north, possibly reflecting the earlier phase of infrastructure engineering works described in Section 2 above, undertaken to form a relatively level development plateau.

The plot is currently surfaced with angular gravel of crystalline limestone, containing some brick, concrete, quartz and flint, noted in places to be underlain by a black plastic geotextile membrane.

Beneath the granular surfacing more variable materials were encountered, albeit still dominantly granular. Where the deposits were shallower, in the southern parts of the site, they were composed largely of crystalline limestone with some brick, concrete and flint, together with rare ceramic and plastic etc, typically judged to be medium dense or dense. The deeper Made Ground towards the north of the site, however, was dominated by white and pale brown, slightly sandy, silty, clayey gravel of chalk with flint, this presumably comprising reworked natural excavation spoil derived from elsewhere in the development area.

An N-value of 12 was recorded from a single SPT conducted wholly within the Made Ground in the northern area of the plot where it was deepest, confirming a medium dense state. A classification test undertaken on a sample of the reworked natural soil taken from WS3 at 1.0 m depth indicates that this material is of intermediate plasticity (Refs. 5 & 6), corresponding to a medium volume change potential, as defined by contemporary industry guidance (Ref. 7).

No visual or olfactory evidence of contamination, or any significant anthropogenic Made Ground, was observed during the fieldworks.

4.2.2 Head Deposits

Materials interpreted as Head Deposits were encountered beneath the Made Ground within four of the five boreholes and both of the trial pits, consistent with the BGS mapping. Where present (everywhere except within WS1) these deposits extended to maximum depths ranging between 1.3 and 2.0 m below ground level and were typically deeper in the north.

A relatively thin initial fine-grained horizon was generally observed, extending between 0.1 and 0.3 m beyond the base of the Made Ground, comprising a firm brown, slightly sandy, slightly gravelly to

gravelly silty clay. Thereafter the deeper Head Deposits tended to a firm pale brown, slightly sandy, gravelly to very gravelly silt, with the gravel fractions composed of chalk and rarer flint.

SPT N-values ranged between 18 and >50 for tests conducted in the Head Deposits, indicating a medium dense to very dense state.

Classification tests conducted on samples taken from the Head Deposits indicate that this material ranges between low and high plasticity (Refs. 5 & 6), corresponding to a worst-case medium volume change potential, as defined by contemporary industry guidance (Ref. 7).

4.2.3 Seaford Chalk Formation

The Seaford Chalk Formation was recorded beneath the Made Ground and/or Head Deposits, subsequently extending beyond the 3 - 5 m termination level of the window sampler boreholes, as would be expected in the site area based on the BGS mapping.

The deposits were initially encountered as a structureless Chalk material composed of either a firm, white, slightly gravelly silt, interpreted as CIRIA Grade Dm Chalk (Ref. 8) or a fine to coarse gravel of low/medium density clasts ascribed as CIRIA Grade Dc, the latter also containing bands of rinded flint nodules.

With depth, typically beyond around 2.5 – 3.0 m the material dominantly graded into a weak medium density off-white Chalk, recovered as sandy gravel, containing rare rinded flint nodules, tentatively interpreted as CIRIA Grade C5 Chalk (Ref. 8).

N-values recorded from the SPTs undertaken within the Chalk deposits ranged between 17 and 40, and were consistently at least 20 beyond 2 m depth.

The results of a single geotechnical classification test undertaken on a sample taken from the relatively shallow Chalk at WS1 indicate that the material is of low bordering intermediate plasticity (Refs. 5 & 6) and low shrinkage potential (Ref. 7).

4.3 Groundwater

No groundwater was encountered within the depths achieved by the window sampler boreholes or trial pits.

Subsequent variations in groundwater and hydrological conditions could, however, occur in response to future seasonal or climatic changes. It should be noted in this context that the investigation was conducted during relatively dry early summer weather.

5. Ground Engineering

5.1 Context

This section of the report considers the ground conditions in the context of the engineering design and construction of the proposed development.

Preliminary advice is given in relation to the design of the foundations, ground floor slabs, soakaways and pavements.

5.2 Site Preparation

Prior to commencing the earthworks or ground works, all live services on, and in the vicinity of, the proposed development footprint should be accurately located and, if necessary, diverted or protected.

The ends of any existing drains and sewers no longer required because of alterations to the drainage layout should be effectively sealed so as to prevent any residual or persisting seepages from adversely affecting the integrity and/or stability of the formations and/or foundations.

Any old foundations and sub-structures or vegetation and root systems within the footprint of the proposed building should be cleared and grubbed up to a depth well below any proposed shallow foundations or hard surfacing. Service conduits and surface voids resulting from the site preparation work, should be filled with well compacted, acceptable granular material (e.g. DoT Type 1, or similar approved).

5.3 Excavations

On the basis of the observations made during the investigation it is considered that excavations within the near surface deposits should be within the capabilities of conventional mechanical excavators.

Full support to statutory requirements or sloping back excavation sides at safe angles (e.g. typically 30° to the horizontal) will be required if excavations are to be left open for significant periods of time. Adequate support should also be provided to any excavation that may affect the stability or integrity of adjacent structures, roads or services. In this context it should be appreciated that relatively deep excavations to some 2 m depth will be required to provide a consistent formation level within the underlying chalk. The close proximity of the site boundaries to the existing access roads, parking areas and associated infrastructure should be considered in this context.

In the construction of shallow foundations, it is imperative that concentrations of rainwater percolating into the ground should be avoided. Foundation excavations should be blinded immediately after excavation, and any chalk that has been disturbed, remoulded or 'puttied' by the excavations, should be removed.

Based on the groundwater conditions encountered in the exploratory holes at the time of the investigation, groundwater seepages are expected to be controlled by suitably screened pumps. It should be appreciated, however, that perched water could occur during inclement weather accumulating, for example, within the granular surfacing or Made Ground overlying the initially fine-grained Head Deposits.

Any water arising from the works should be channelled to, and discharged at, suitable approved locations in accordance with usual engineering protocols. The groundwater regime beneath the site may be subject to seasonal, climatic and other variations. The reported observations therefore may not be fully representative of the groundwater regime at the site and different groundwater conditions may be encountered during future investigation or development works.

5.4 Foundations

Based on the exploratory hole findings it is concluded that relatively conventional, albeit deep, trench fill or pad foundations, constructed in the weathered chalk deposits of the Seaford Chalk Formation should be suitable for use at the site. It should be appreciated in this context, however, that the Chalk is overlain by variable and in places significant thicknesses of Made Ground, extending up to 1.6 m depth in the north of the site. Moreover, Head Deposits of highly variable composition extend to at least 2.0 m depth in the north and north-east of the site.

Taking into consideration the variable depth and composition of the Head Deposits, in order to provide a consistent formation level, it is recommended that the foundations are extended down entirely into the Chalk.

Based on the encountered ground conditions, making reference to the range of SPT N-values and the published guidance issued by CIRIA (Ref. 8), a presumed bearing value of at least 170 kN/m² would be considered appropriate for strip or trench fill foundations constructed within the natural Chalk encountered at nominal 2 m depth. This could reasonably be increased to a value of at least 200 kN/m² for square pad foundations at similar levels, acknowledging the inherent rigidity of such an arrangement. Bearing values of this magnitude should ensure that settlements remain within normal acceptable limits (i.e. total settlements less than 25 mm).

Notwithstanding the above, it is recommended the published CIRIA guidance is followed in the design and construction of foundations and substructures. Where the ground conditions change within the footprint of a structure, the foundations should be constructed in the same stratum, wherever possible, in order to reduce differential settlements. Should differing soil types be exposed at the formation level (e.g. soft spots, deeper Made Ground/Head Deposits or evidence of solution features etc.) the foundations should be extended down into consistent materials. Consideration may need to be afforded to the use of reinforcement as an additional precaution in this regard, acknowledging the possibility of solution features occurring within strata of this type.

The determination of minimum formation levels should afford consideration to the plasticity and shrinkage potential of the underlying soils in the context of the potential influence of any vegetation which is removed, remains around the boundaries, or proposed planting, for example. It is recommended contemporary industry guidelines are consulted (Ref. 7). The appended classification test data indicate that the Head Deposits exhibit a worst-case medium shrinkage potential, however, the underlying Chalk is of low shrinkage potential.

All designs and site works should be assessed and supervised by a suitably qualified Geotechnical Engineer.

5.5 Ground Floor Slabs

The long term performance of ground bearing floor slabs would be governed by performance of the variable thicknesses of Made Ground and underlying Head Deposits. It should be appreciated in this context that the thickness of both the Made Ground and Head Deposits increases markedly in a northerly direction, such that differential settlement could occur, for example, between areas where the

floor slabs are directly underlain by in-situ Chalk, in the south, and more appreciable deposits of Made Ground in the north.

Such settlements would be difficult to quantify, but could occur in association, for example, with any continuing self-weight compaction of the Made Ground, in addition to consolidation of this material and the underlying initially cohesive Head Deposits, under the loads carried by the floor slab. The magnitude of any such settlements could be influenced by the applied loads.

The potential for detrimental settlements to occur is mitigated by the type of material which has been used to construct the plateau, together with the amount of time since the material has been deposited. It is not known, however, how this material was placed, or whether it was compacted in accordance with an engineering specification. In this context, acknowledging the marked variation in depth of the Made Ground occurring across the building footprint, it is considered that the most secure solution would be to utilise a suspended floor slab.

Notwithstanding the above, if a ground bearing floor slab was to be utilised, it is recommended that the underlying materials are carefully proof-rolled and recompacted, and that the slabs are appropriately reinforced and articulated to ensure that their long performance will be satisfactory for the end-user of the building. Further plate load testing of the exposed formations could be considered a prudent additional precaution in this regard.

Floor slab designs and sub-base thicknesses should reflect the worst case medium shrinkage potential of the underlying soils, together with the likely frost susceptibility of the Chalk. In the latter regard, construction would be expected to extend at least 450 mm below ground level in order to provide the necessary degree of protection.

5.6 Pavement Design

CBR tests were performed using a hand portable Mexecon Penetrometer at nominal depths of 0.3, 0.5 and 0.8 m depth within the two trial pits.

The results are presented on the individual trial pit records and indicate CBR values in excess of the full scale deflection of the instrument of 15 %. In this regard, whilst a CBR value of at least 5 % could be assumed for preliminary design purposes for the new areas of pavement, the potential frost susceptibility of the materials may be of overriding significance in terms of establishing required sub-base thicknesses. As in Section 5.5 above, the pavement construction would be expected to be designed to extend at least 450 mm below ground level in order to provide the necessary degree of protection against frost heave.

Prior to constructing the pavements, all formations should be proof rolled and inspected by a suitably qualified and experienced engineer. Any soft/loose spots should be excavated and replaced with well compacted suitable fill material (e.g. DoT Class 1A, or similar approved) which should be compacted in thin horizontal layers in accordance with the DoT Specification for Highway Works (SHW).

5.7 Soakaway Design

In-situ soil infiltration tests were undertaken in two of the trial pits and their graphical representations are presented in Appendix F.

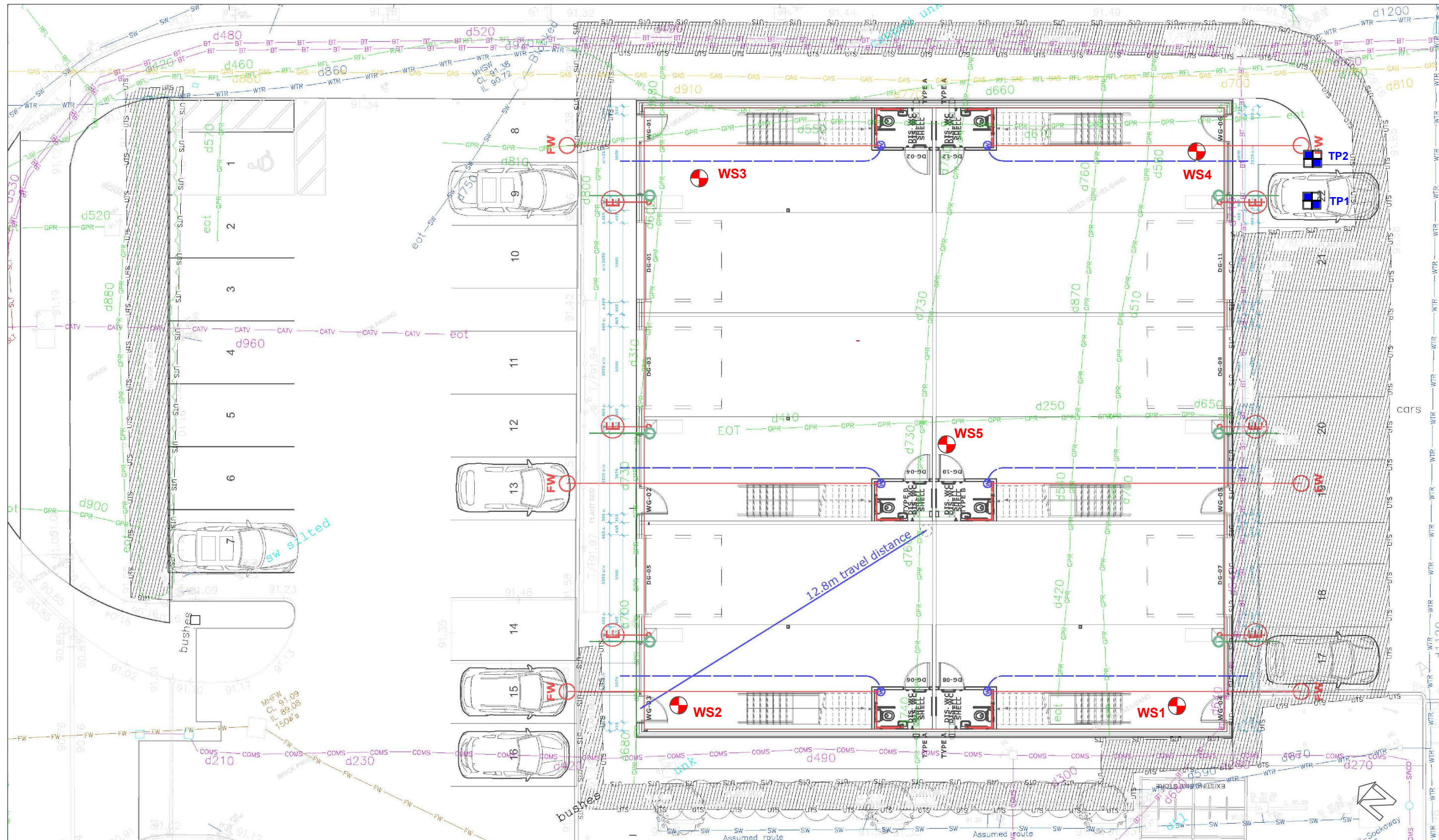
The results for the test targeting the Chalk in TP1 indicate moderate infiltration rates in the order of around 1.3×10^{-4} m/s to 2.0×10^{-4} m/s, based on three test repetitions, suggesting that relatively traditional soakaways are likely to prove suitable for the design of surface water drainage at the site, provided they can be constructed within undisturbed Chalk sufficiently remote from the building and

site boundaries. A test attempted within the overlying Head Deposits was less successful and indicated a lower infiltration rate of 5.9×10^{-6} based on a single fill.

Soakaways should be sited well away from the foundations and other substructures in order to ensure that the concentrated ingress of water into the chalk cannot initiate dissolution features. Where the chalk is medium density (or higher), the closest part of the soakaway should be at least 5 m away from any foundations. Within low density materials, soakaways should be sited at least 10 m from foundations.

It should be noted that the Environment Agency usually requires that soakaways are constructed within natural ground, with their base at least 1 m above the water table.

FIGURES



Key:



Window Sampler Borehole Location



Trial Pit Location



Ground Investigation

Unit 3, Westfield Court, Barns Ground, Kenn,

Clevedon, BS21 6FQ

Tel: 01275 876903

Email: mail@ground-investigation.com

Site:

Plot 102, Solstice Park, Amesbury

Client:

Spreakley House Associates LLP

Project No:

P2020

Scale:

NTS

Filename:

P2020.Figure1.dwg

FIGURE 1

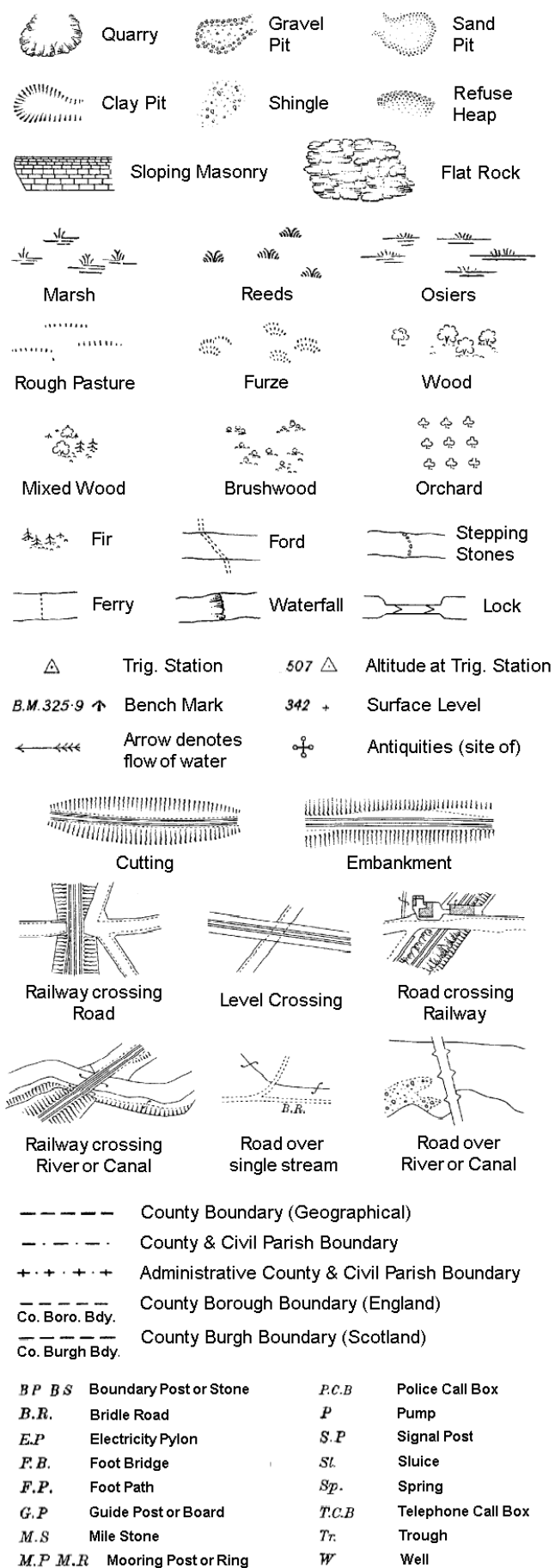
Exploratory Hole Location
Plan - Proposed Site Layout
w. Existing Utilities Survey

APPENDIX A

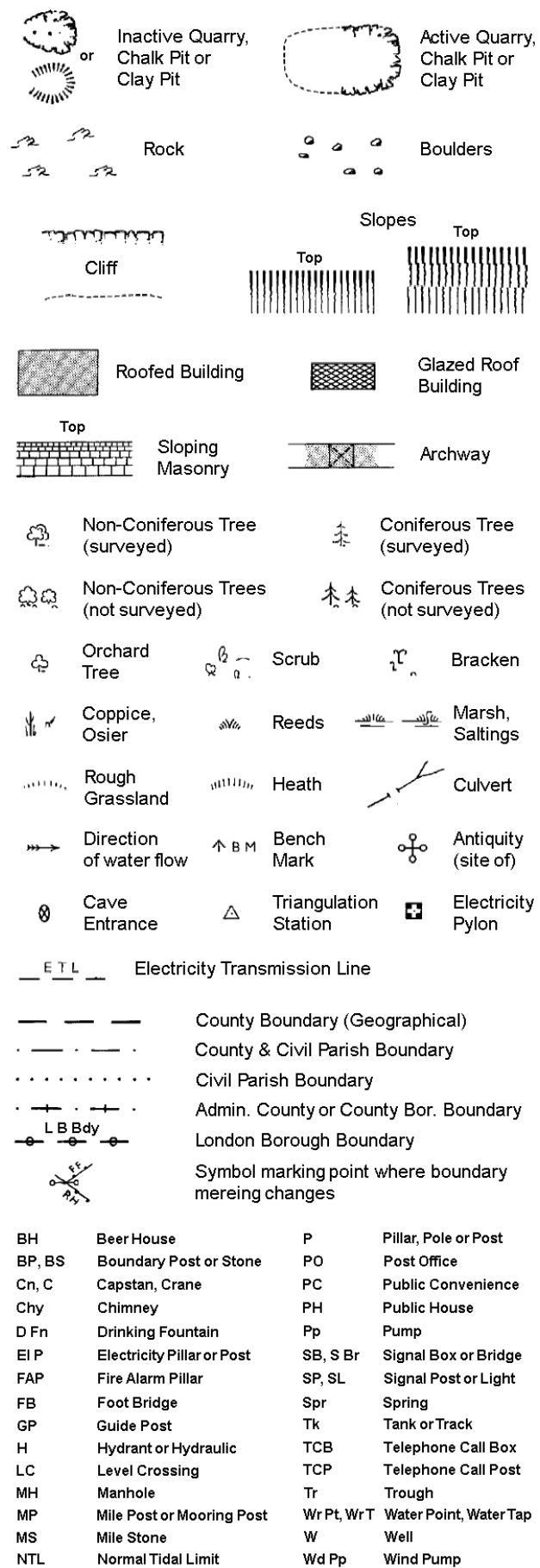
Historical Ordnance Survey Maps

Historical Mapping Legends

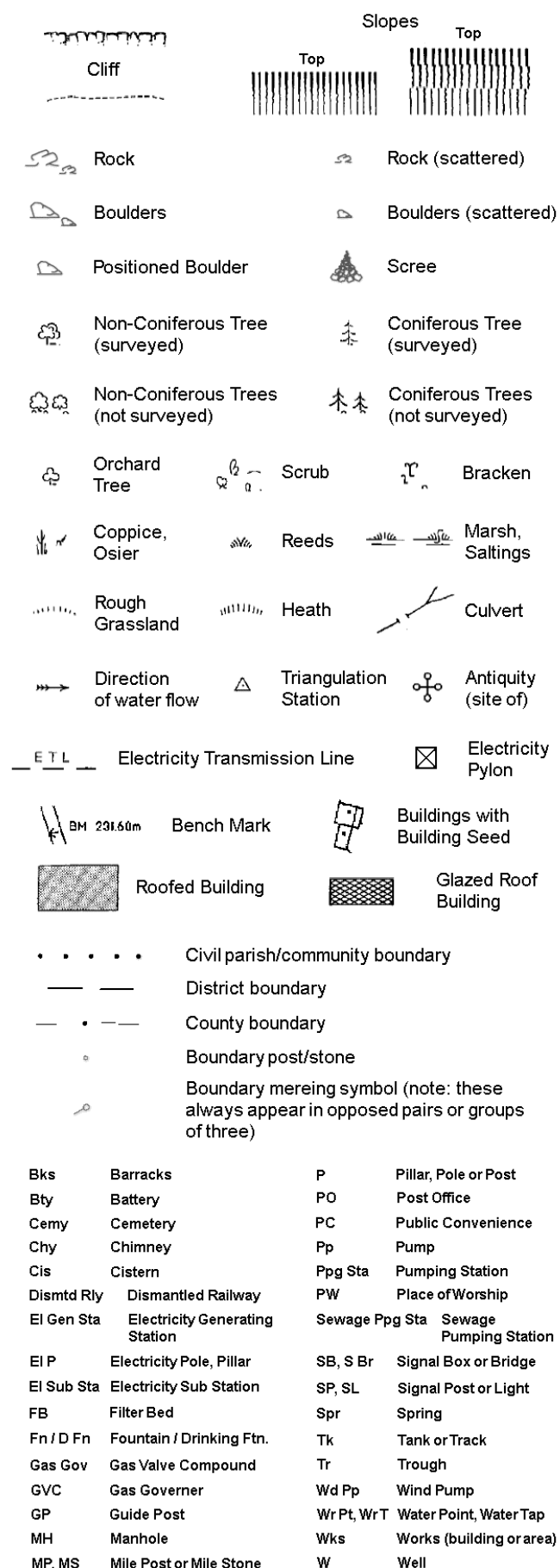
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Ordinance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information



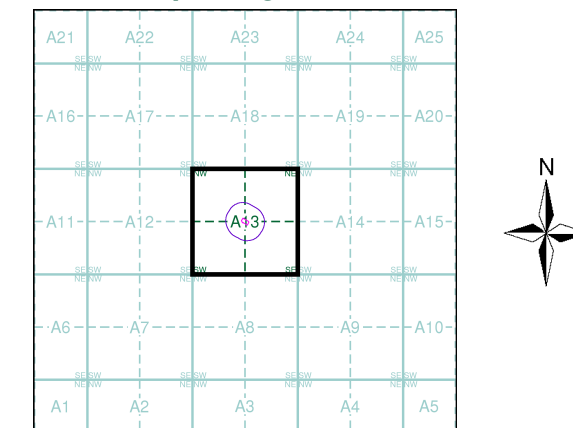
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Wiltshire	1:2,500	1879 - 1880	2
Wiltshire	1:2,500	1901	3
Wiltshire	1:2,500	1924	4
Wiltshire	1:2,500	1937 - 1939	5
Ordnance Survey Plan	1:2,500	1971	6
Supply of Unpublished Survey Information	1:2,500	1975	7
Ordnance Survey Plan	1:2,500	1985	8
Additional SIMs	1:2,500	1985 - 1988	9
Large-Scale National Grid Data	1:2,500	1994	10
Historical Aerial Photography	1:2,500	2000	11

Historical Map - Segment A13



Order Details

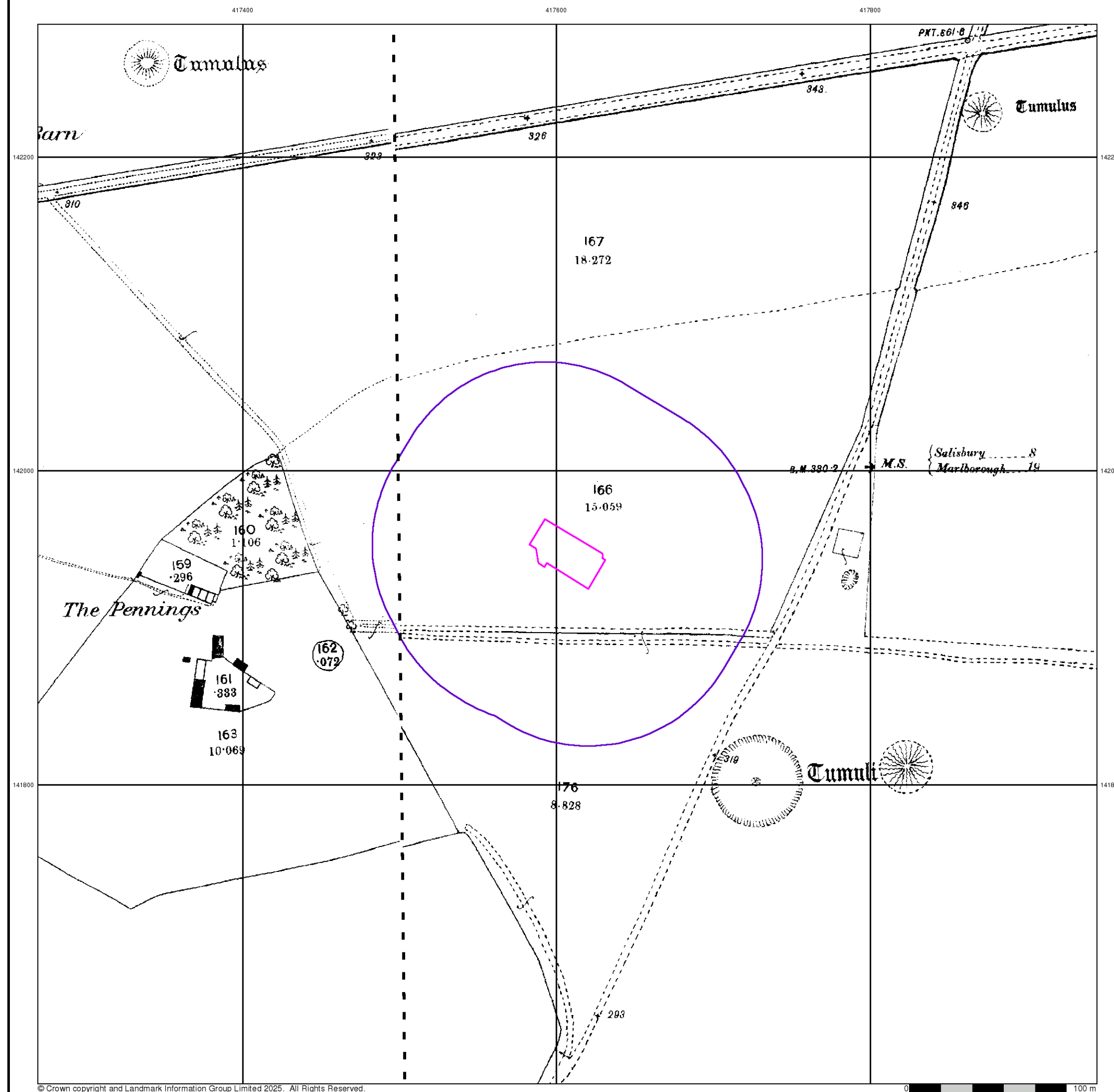
Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 100

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY,
SP4 7SZ

Landmark
INFORMATION GROUP

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



Ground Investigation

Unit 3, Westfield Court, Barns Ground, Kenn, Clevedon, BS21 6FQ
☎ 01275 876903

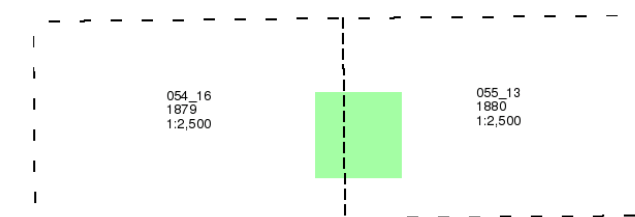
Wiltshire

Published 1879 - 1880

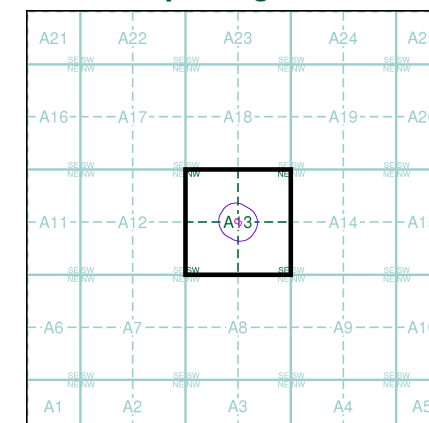
Source map scale - 1:2,500

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 A13



Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 100

Customer Ref: P2020

National Grid Reference: 417610, 141950

Slice: A

Site Area (Ha): 0.11

Search Buffer (m): 100

Site Details

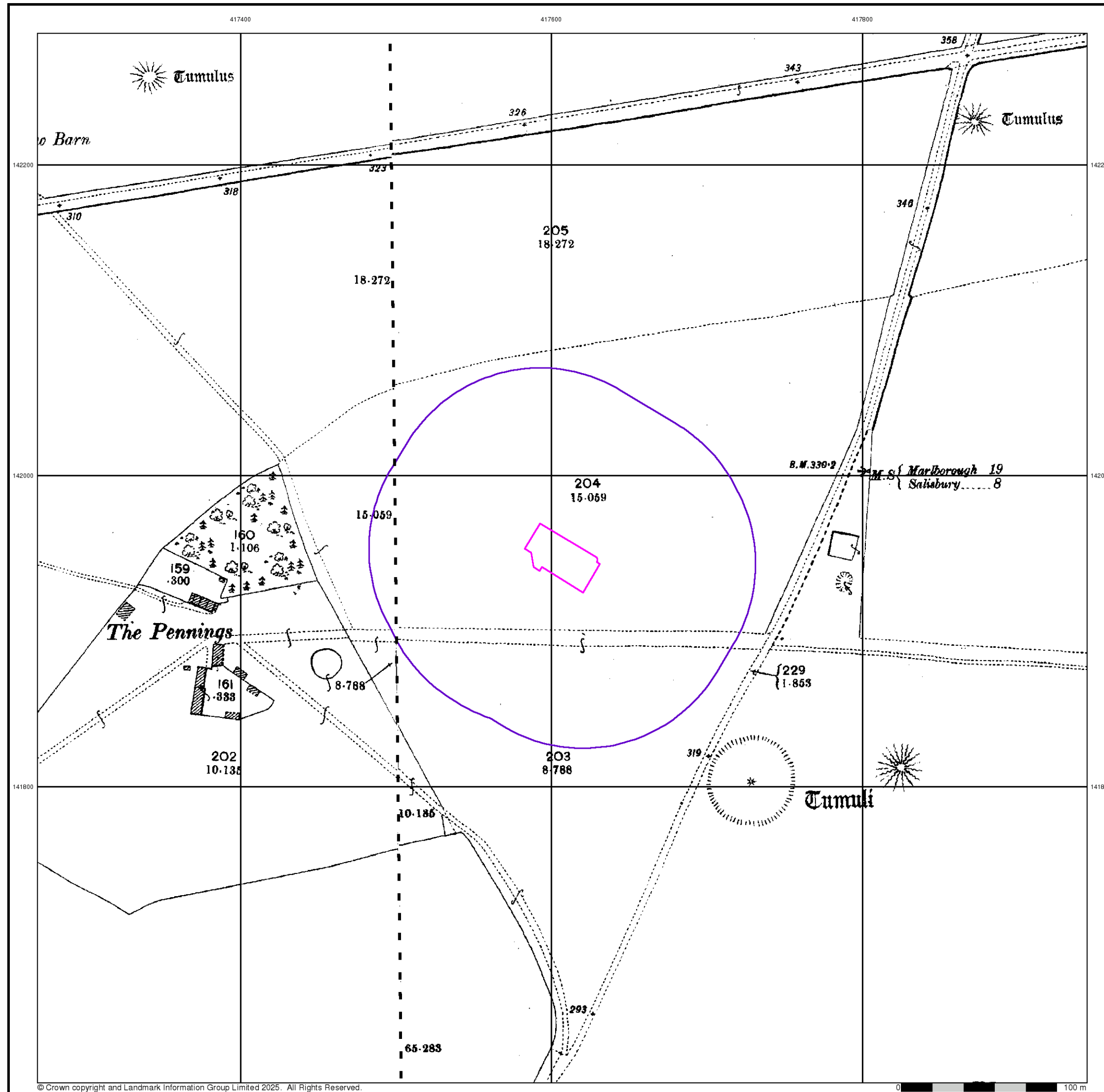
Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY,
SP4 7SZ

Landmark
INFORMATION GROUP

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

Web: www.envirocheck.co.uk

Web: www.envirocheck.co.uk



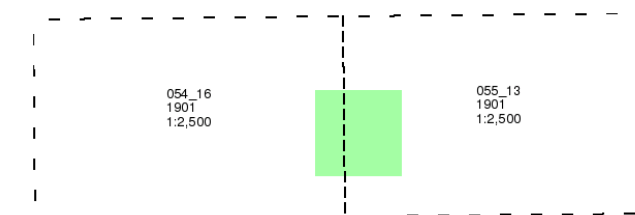
Wiltshire

Published 1901

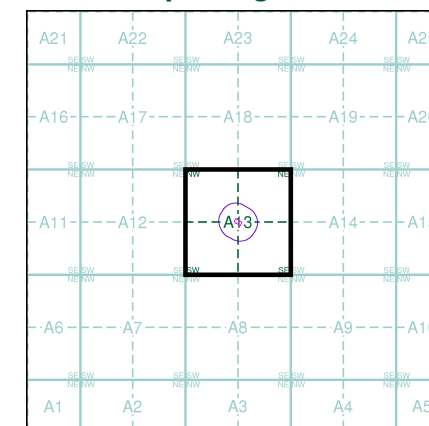
Source map scale - 1:2,500

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 A13

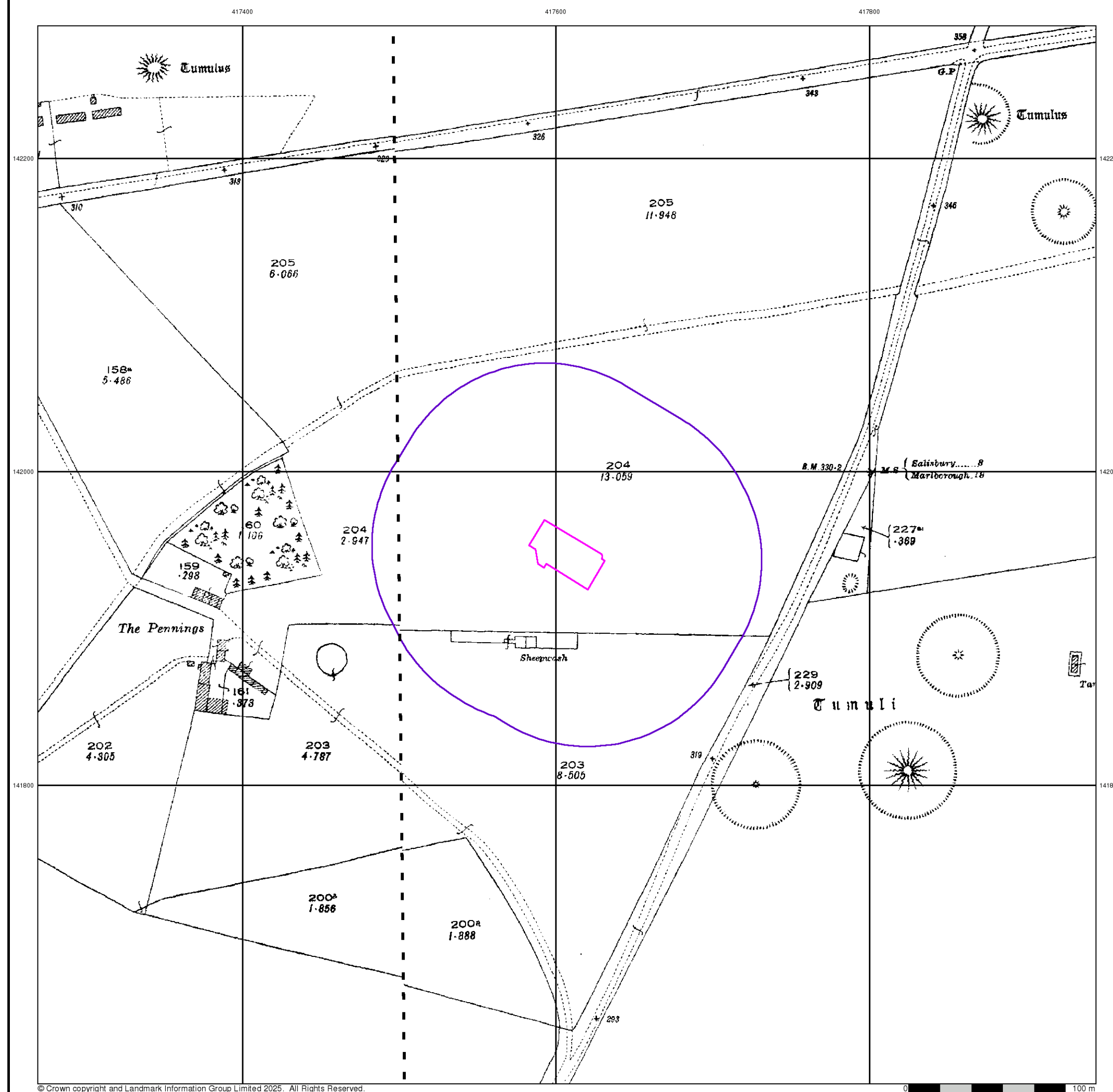


Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 100

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ



Ground Investigation

www.ground-investigation.com
Unit 3, Westfield Court, Barns Ground, Kenn, Clevedon, BS21 6FQ
☎ 01275 876903

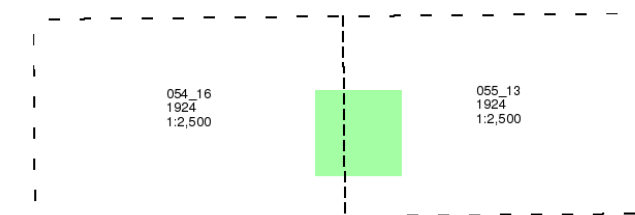
Wiltshire

Published 1924

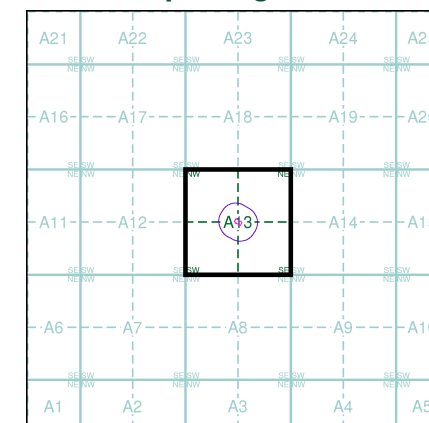
Source map scale - 1:2,500

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 A13



Order Details

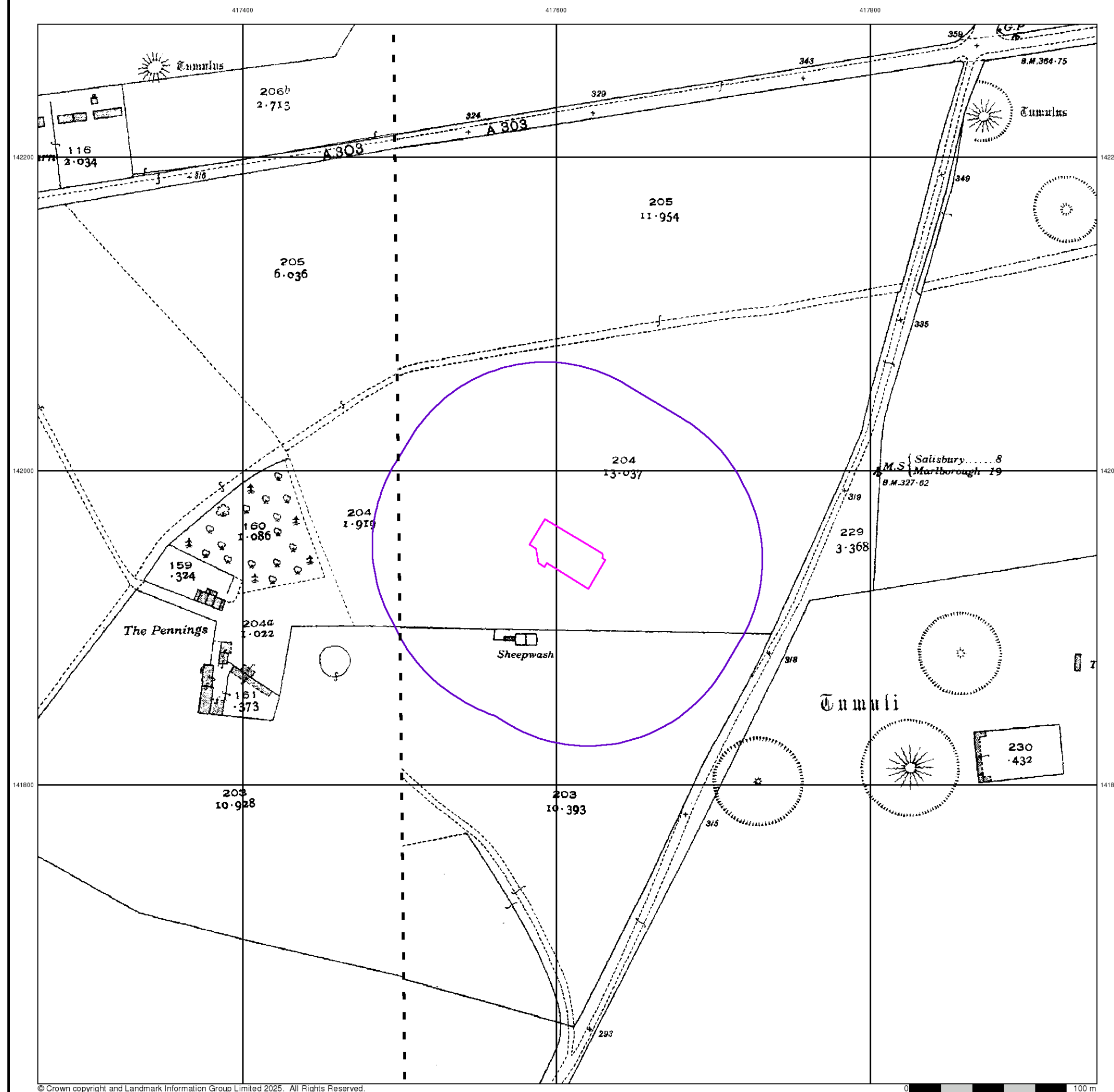
Order Number:	376557474_1_1
Customer Ref:	P2020
National Grid Reference:	417610, 141950
Slice:	A
Site Area (Ha):	0.11
Search Buffer (m):	100

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY,
SP4 7SZ

Landmark
INFORMATION GROUP

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



Ground Investigation

Unit 3, Westfield Court, Barns Ground, Kenn, Clevedon, BS21 6FQ
☎ 01275 876903

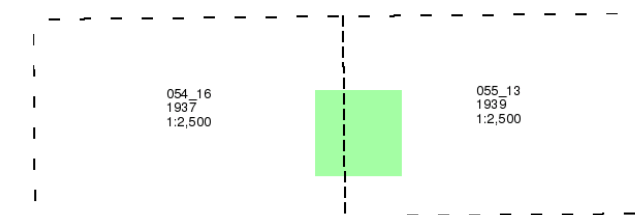
Wiltshire

Published 1937 - 1939

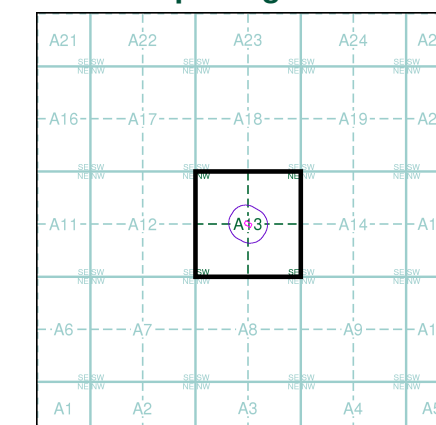
Source map scale - 1:2,500

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 A13



Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 100

Customer Ref: P202

National Grid Reference: 417610, 141950

Slice

Site Area (Ha): 0.1

Search Buffer (m): 100

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY,
SP4 7SZ

Landmark
INFORMATION GROUP

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

Fax: 0844 844 995

Web: www.envirocheck.co.uk

Ordnance Survey Plan

Published 1971

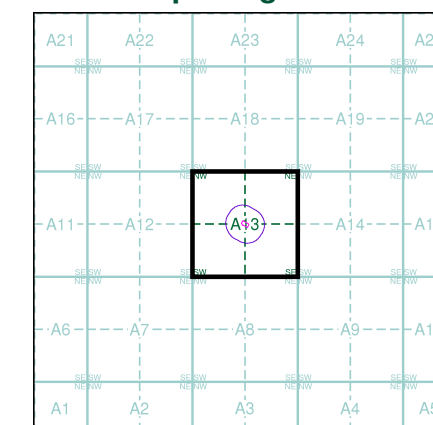
Source map scale - 1:2,500

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)

SU1742
1971
1:2,500
SU1741
1971
1:2,500

Historical Map - Segment A13

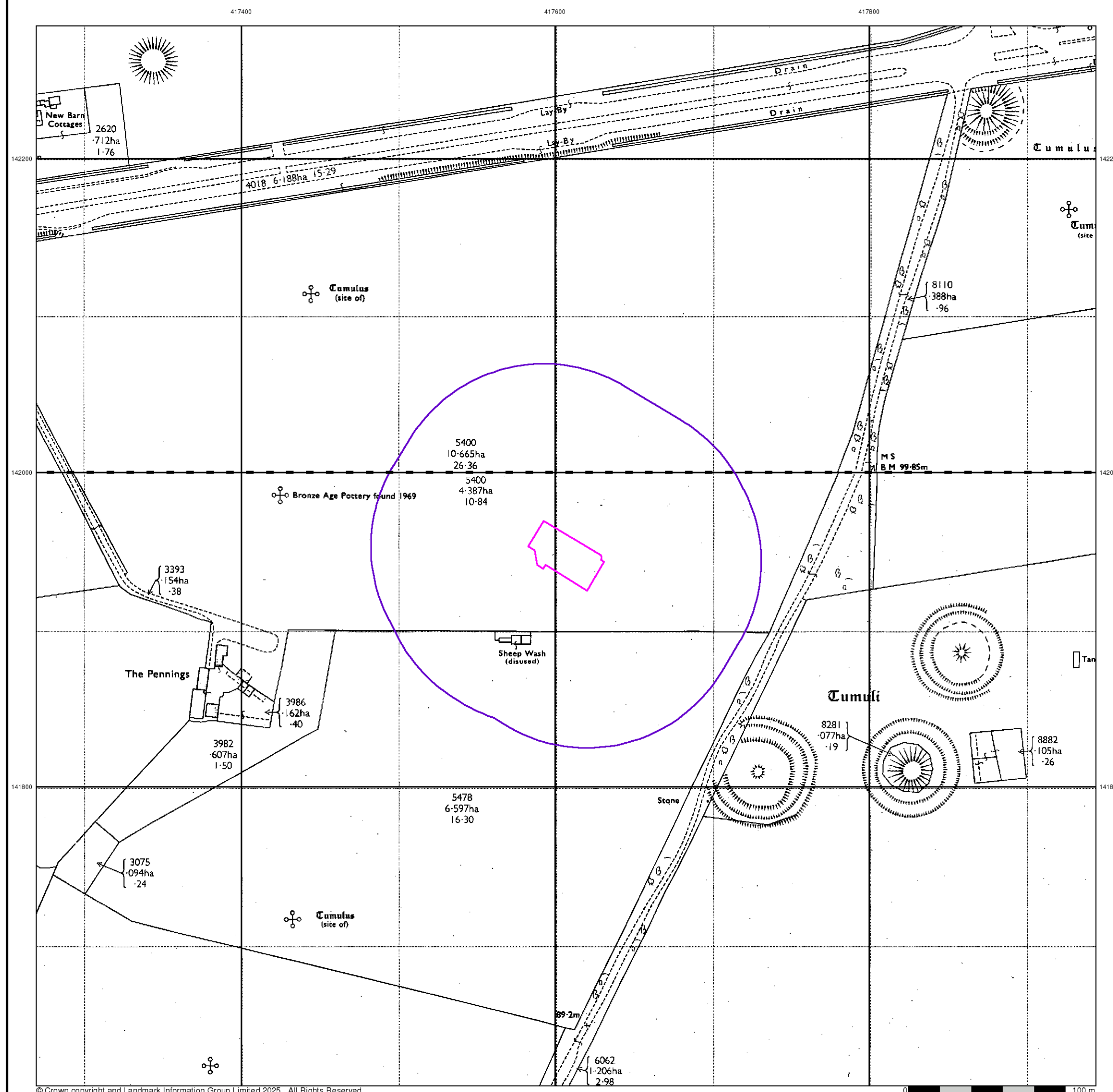


Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 100

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ



Additional SIMs

Published 1985 - 1988

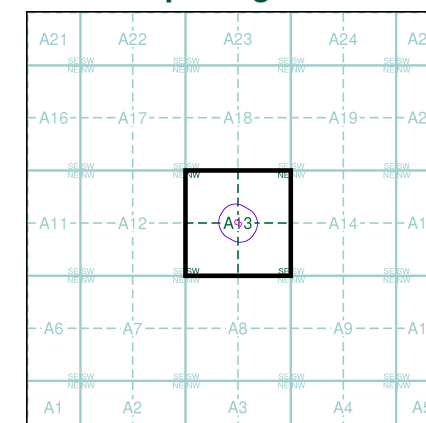
Source map scale - 1:2,500

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)

SU1742	1988	1:2,500
SU1741	1985	1:2,500

Historical Map - Segment A13

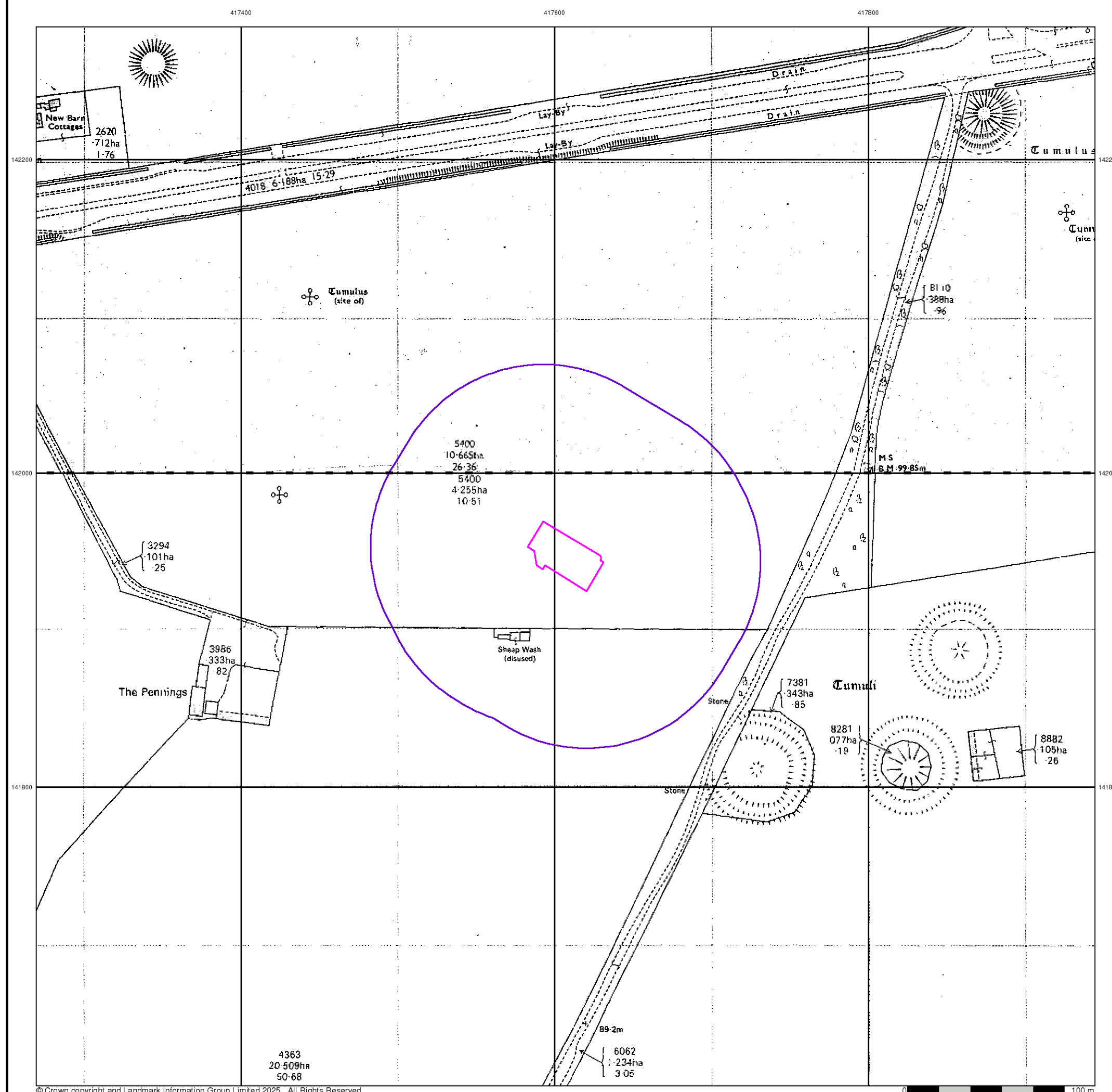


Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 100

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY,
SP4 7SZ



Large-Scale National Grid Data

Published 1994

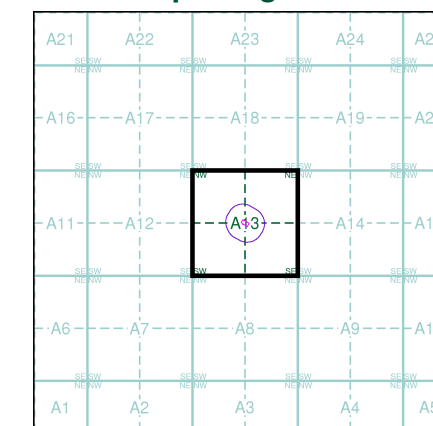
Source map scale - 1:2,500

'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)

SU1742	1994	1:2,500
SU1741	1994	1:2,500

Historical Map - Segment A13

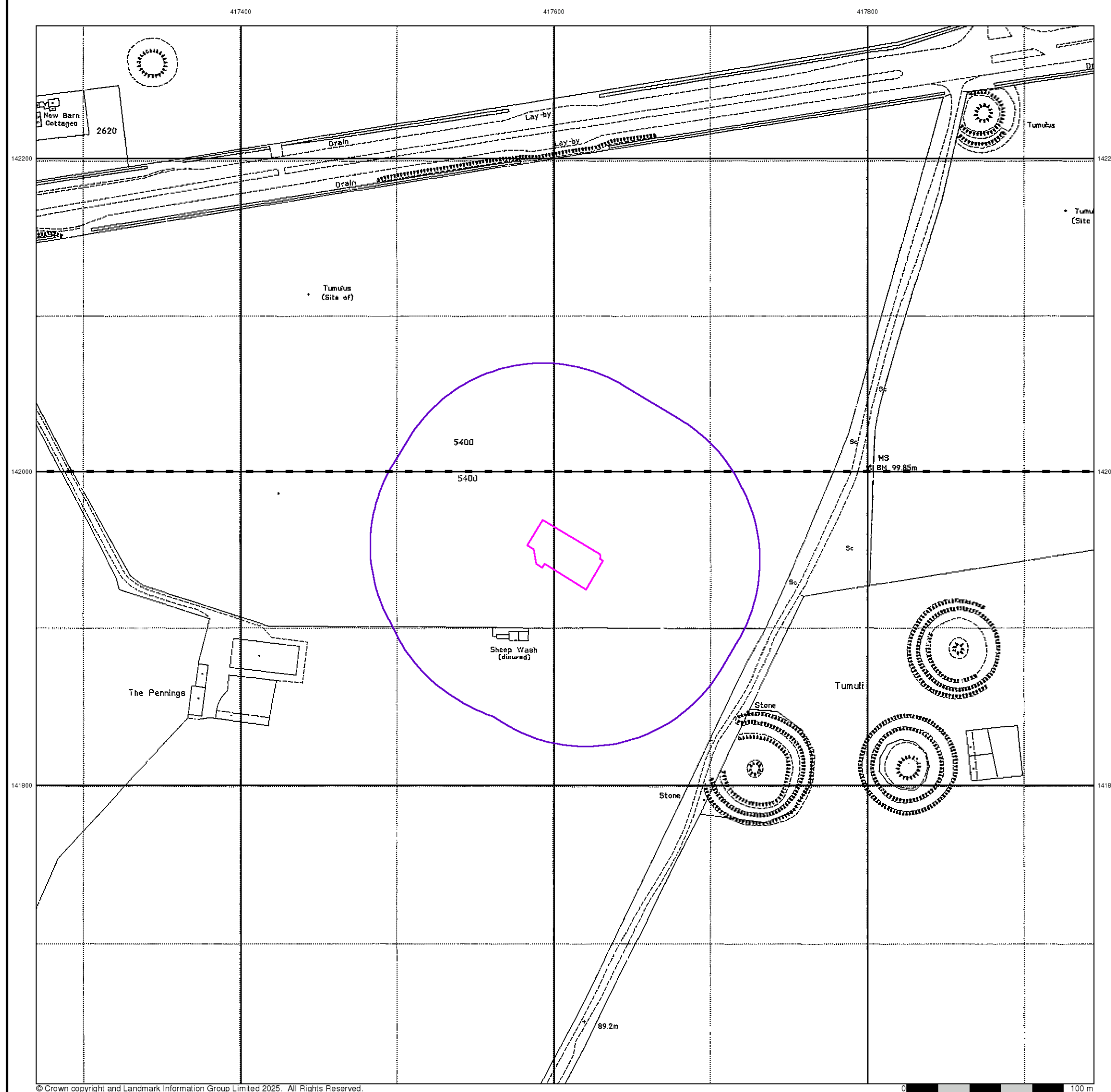


Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 100

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ

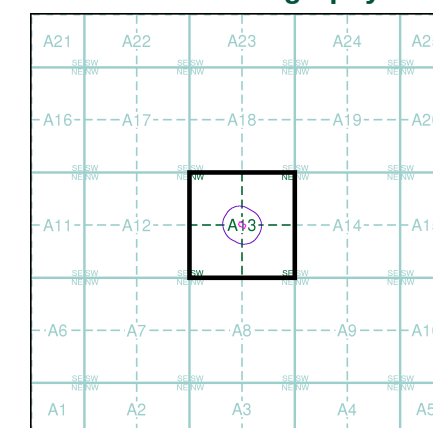


Historical Aerial Photography

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 A13

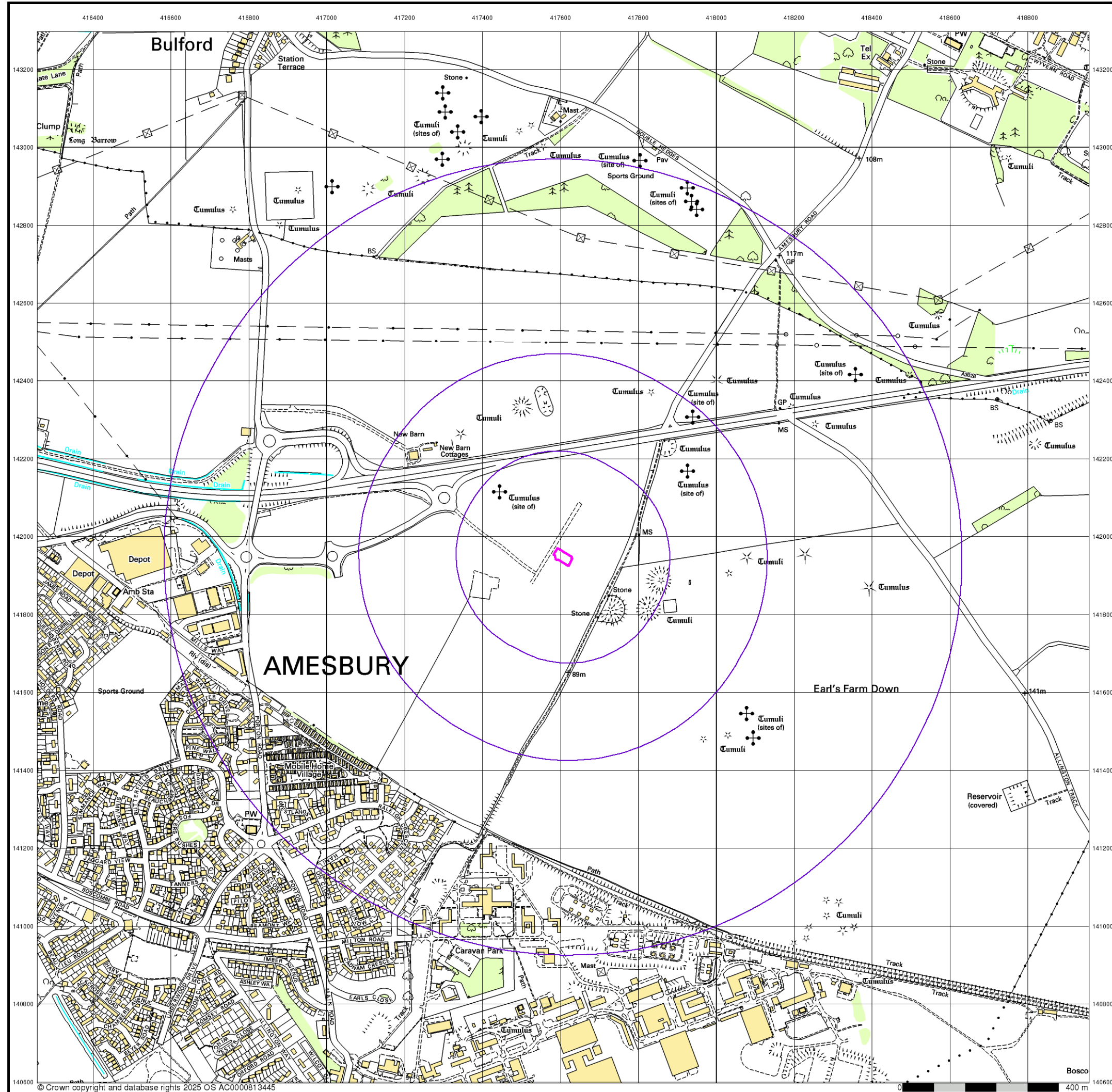


Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 100

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY,
SP4 7SZ



© Crown copyright and database rights 2025 OS AC0000813445

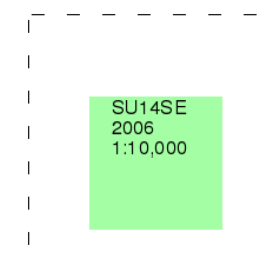
10k Raster Mapping

Published 2006

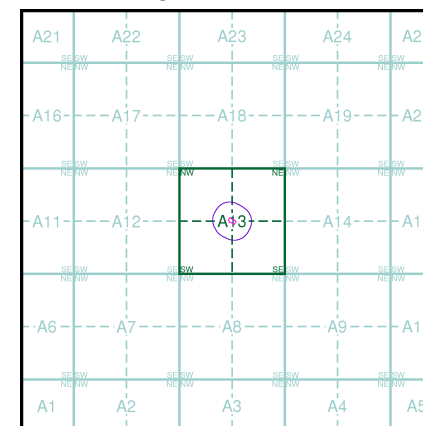
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

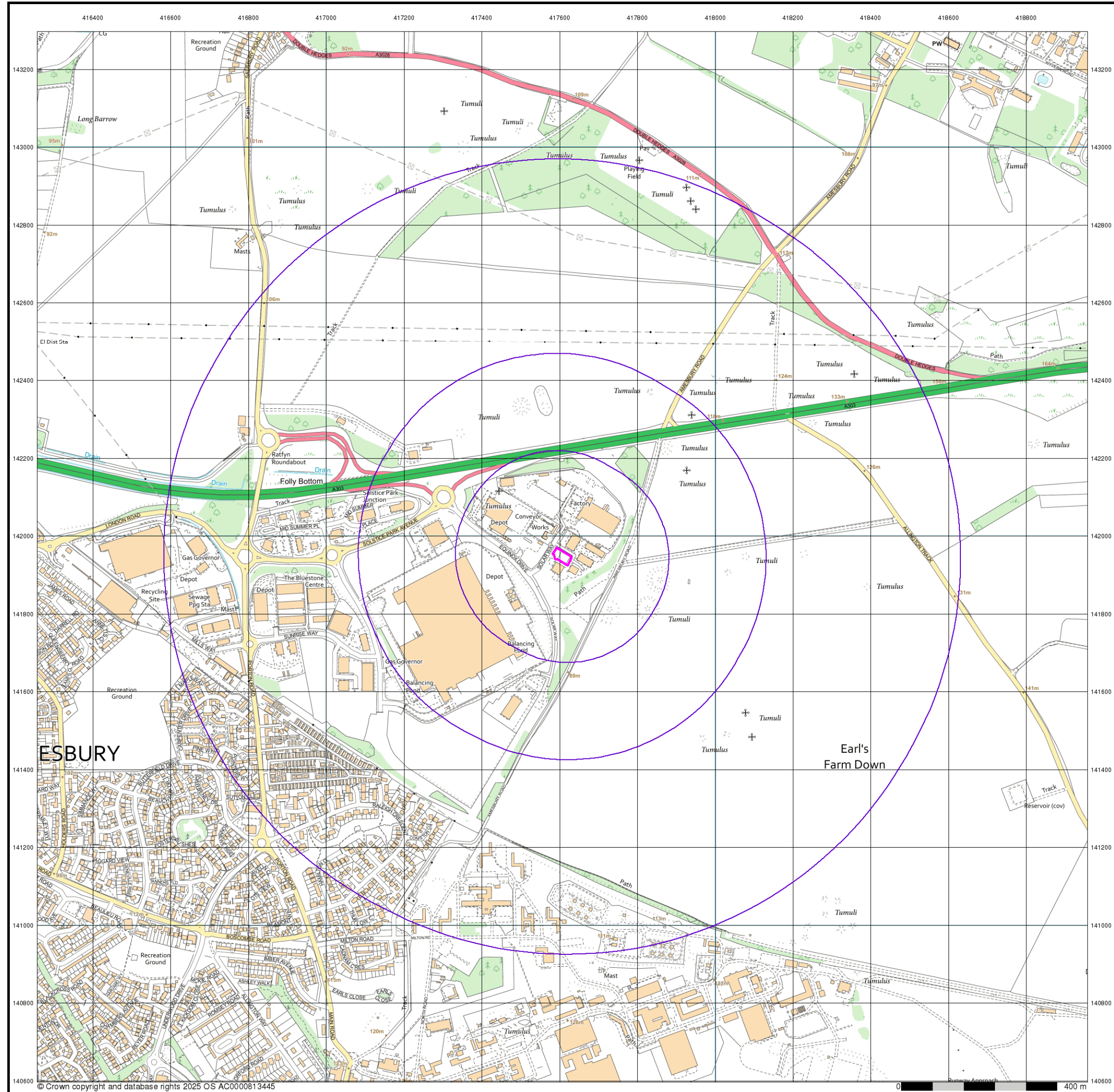


Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ



© Crown copyright and database rights 2025 OS AC0000813445

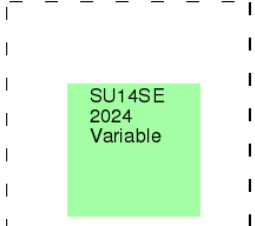
VectorMap Local

Published 2024

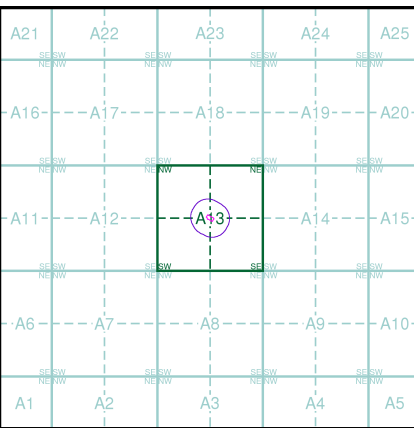
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details
Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 1000

Site Details
Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ

APPENDIX B

Landmark Geology Report

Geology 1:10,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene
	WGR	Worked Ground (Undivided)	Void	Holocene - Holocene
	LSGR	Landscaped Ground (Undivided)	Unknown/Unclassified Entry	Holocene - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Sand and Gravel	Flandrian - Pleistocene
	HEAD	Head	Clay, Silt, Sand and Gravel	Quaternary - Ryazanian
	HEAD1	Head, 1	Gravel	Quaternary - Ryazanian
	RTD4	River Terrace Deposits, 4	Sand and Gravel	Quaternary - Ryazanian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	NCK	Newhaven Chalk Formation	Chalk	Campanian - Santonian
	SECK	Seaford Chalk Formation	Chalk	Santonian - Coniacian



Ground Investigation

www.ground-investigation.com

Unit 3, Westfield Court, Barns Ground, Kenn, Clevedon, BS21 6FQ
01275 876903

Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

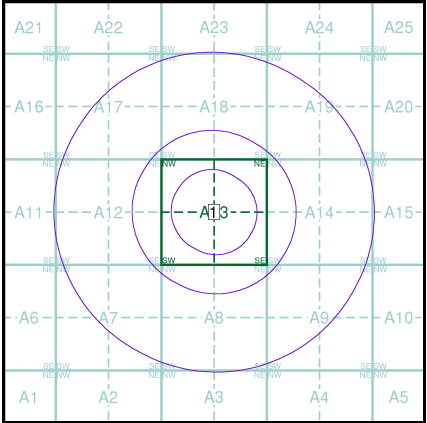
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:10,000 Maps Coverage

Map ID:	1
Map Name:	SU14SE
Map Date:	2007
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Available
Landslip:	Not Available
Rock Segments:	Not Available

Geology 1:10,000 Maps - Slice A



Order Details

Order Number:	376557474_1_1
Customer Ref:	P2020
National Grid Reference:	417610, 141950
Slice:	A
Site Area (Ha):	0.11
Search Buffer (m):	1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ

Landmark®
INFORMATION GROUP

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

Artificial Ground and Landslip

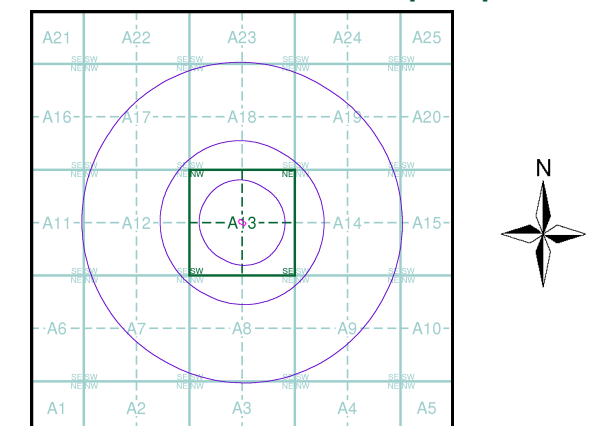
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes founded strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A

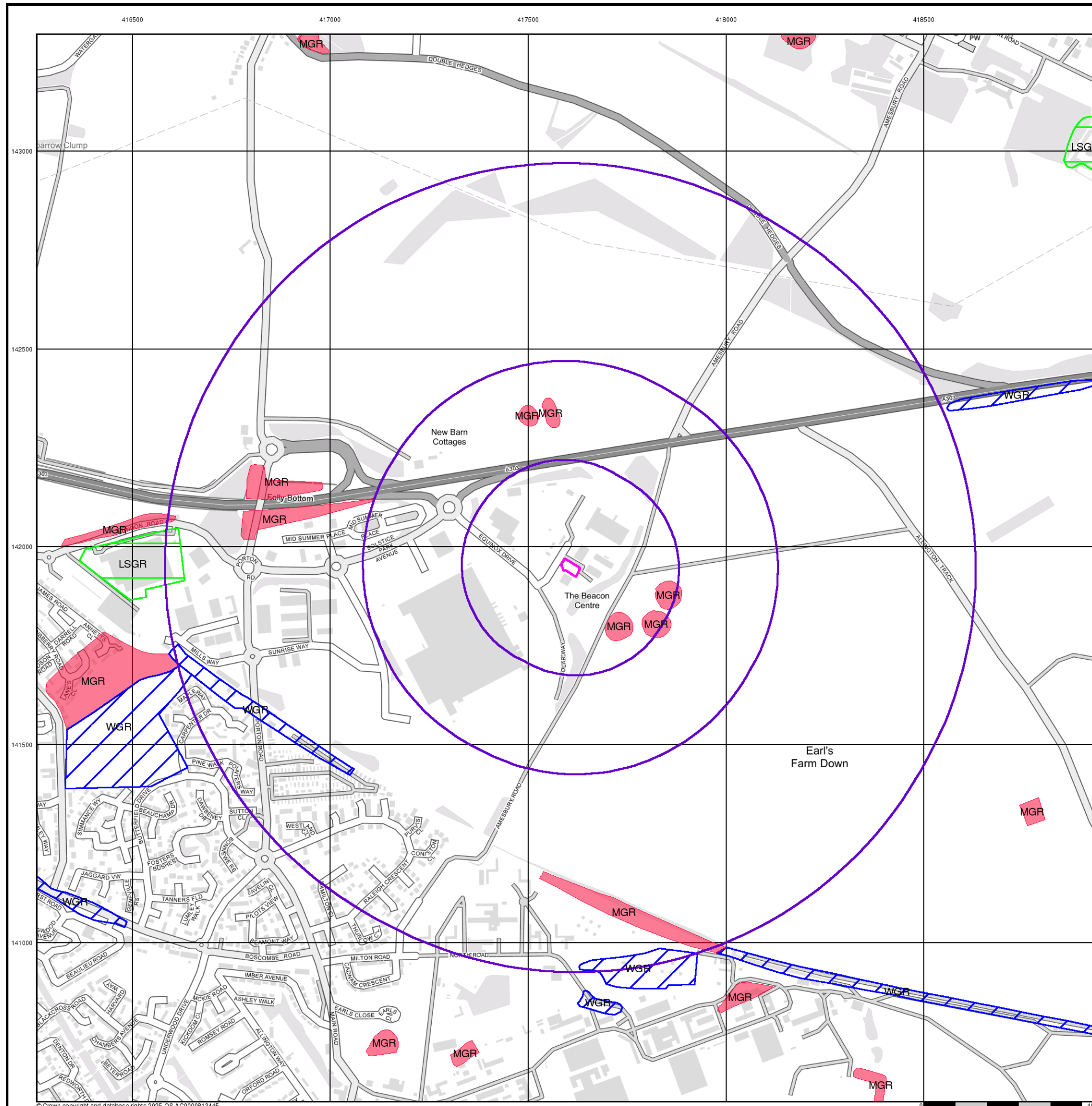


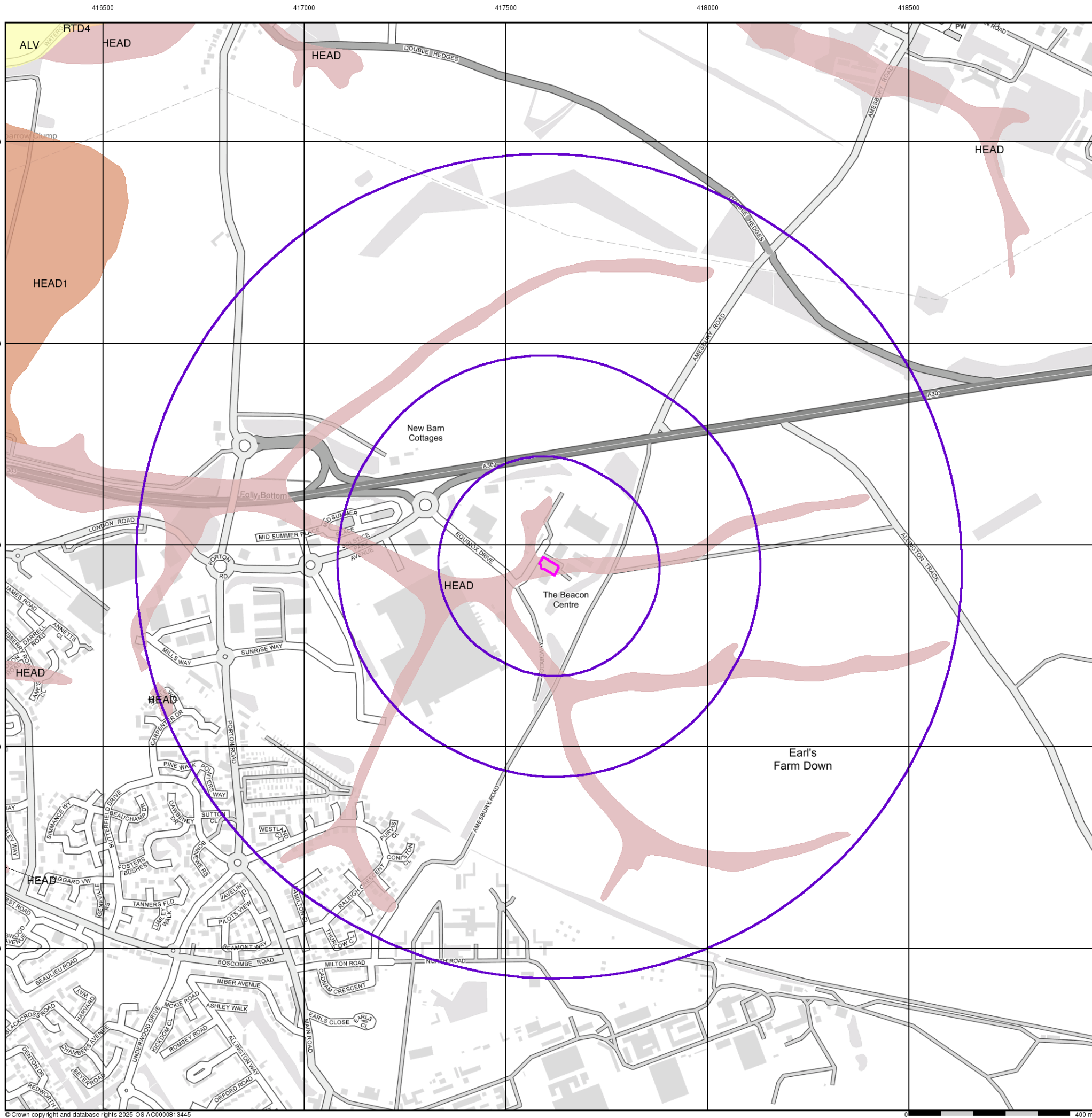
Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ





© Crown copyright and database rights 2025 OS AC0000813445



Ground Investigation

www.ground-investigation.com
Unit 3, Westfield Court, Barns Ground, Kenn, Clevedon, BS21 6FQ
01275 876903

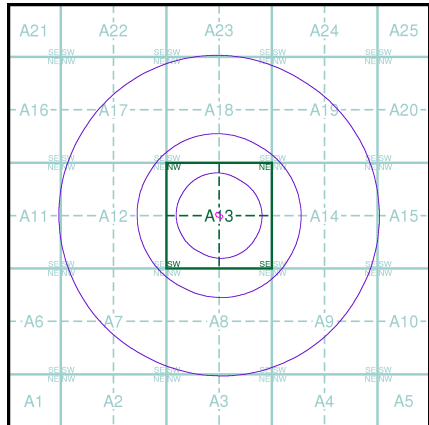
Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ

Landmark
INFORMATION GROUP

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

Bedrock and Faults

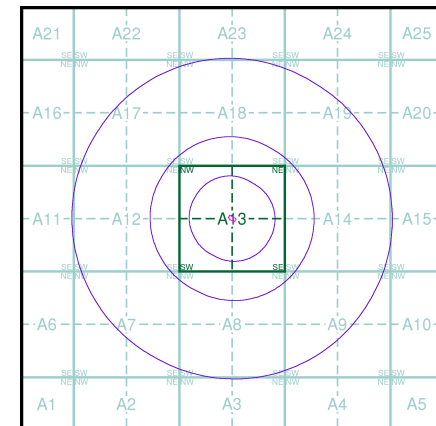
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

Bedrock and Faults Map - Slice A



Order Details

Order Number:	376557474_1_1
Customer Ref:	P2020
National Grid Reference:	417610, 141950
Slice:	A
Site Area (Ha):	0.11
Search Buffer (m):	1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ

Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

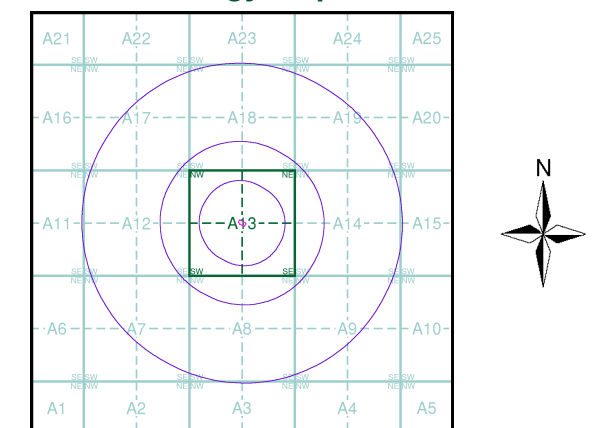
Additional Information

More information on 1:10,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A

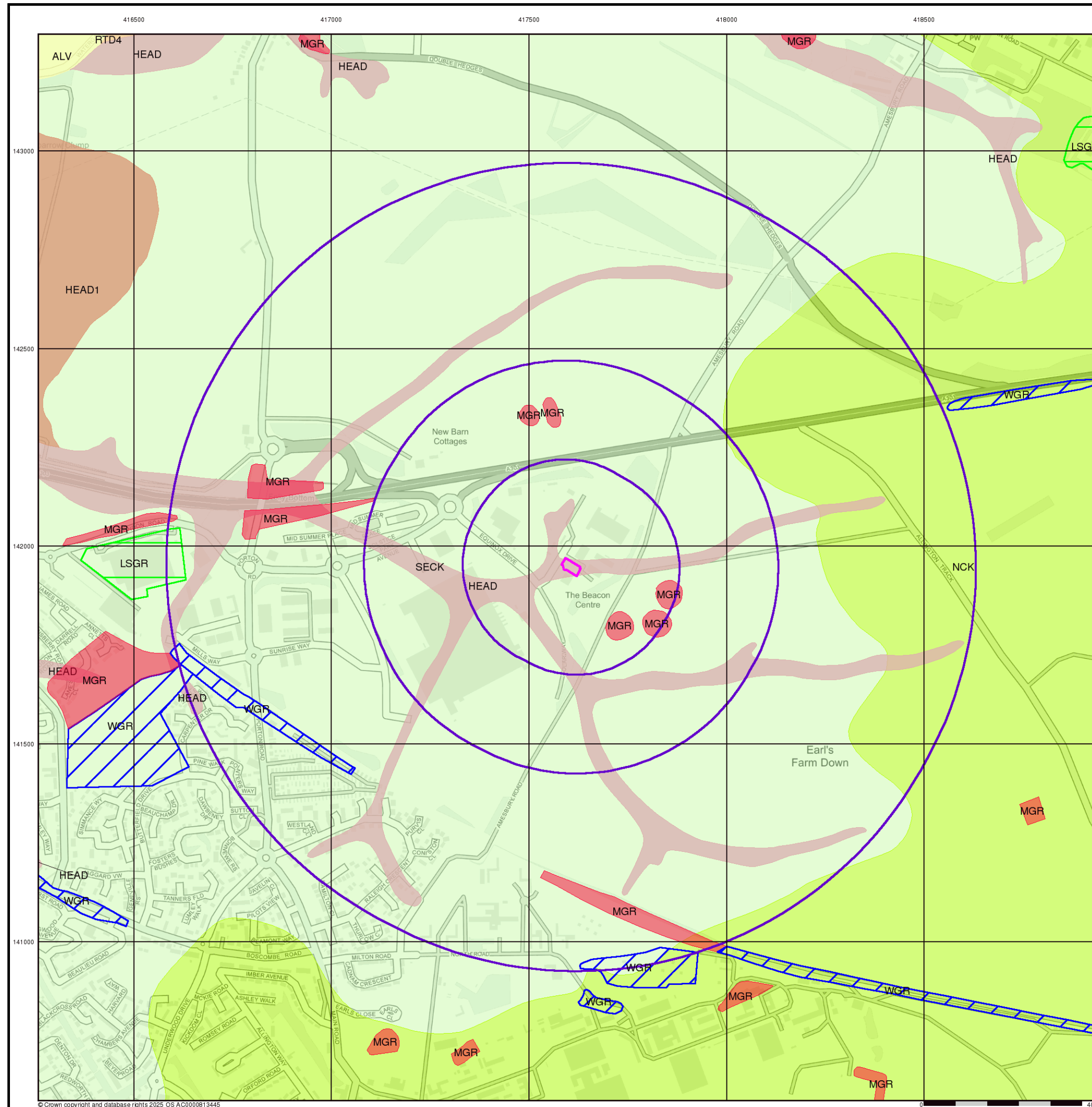


Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY,
SP4 7SZ



APPENDIX C

Landmark Envirocheck Report



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

376557474_1_1

Customer Reference:

P2020

National Grid Reference:

417610, 141950

Slice:

A

Site Area (Ha):

0.11

Search Buffer (m):

1000

Site Details:

Plot 102, Solstice Park

Solar Way

Amesbury

SALISBURY

SP4 7SZ

Client Details:

Mr T Gillbanks

Ground Investigation Ltd

Unit 3

Westfield Court

Barns Ground

Kenn

Clevedon

BS21 6FQ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	6
Hazardous Substances	-
Geological	8
Industrial Land Use	10
Sensitive Land Use	17
Data Currency	18
Data Suppliers	24
Useful Contacts	25

Introduction

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

Copyright Notice

© Landmark Information Group Limited 2025. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report. © Environment Agency & United Kingdom Research and Innovation 2025. © Natural Resources Wales & United Kingdom Research and Innovation 2025.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by Stantec UK Ltd. In no event shall Stantec UK Ltd or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. 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.

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2025. Land & Property Services © Crown copyright and database right.

Report Version v53.0

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	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	pg 1		1		1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1				Yes
Pollution Incidents to Controlled Waters	pg 1				1
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register					
Water Abstractions	pg 1				(*3)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 2	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 3	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Source Protection Zones	pg 3				1
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 3				10
Water Framework Directive - Catchment	pg 4	Yes			Yes
Water Framework Directive - Groundwater	pg 5	Yes			
Water Framework Directive - Surface Waters					



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 6				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 6				1
Local Authority Landfill Coverage	pg 6	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 6				2
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 6		1		1
Registered Landfill Sites	pg 7				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					

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 8	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 8	Yes	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 8	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 8	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 8	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 8	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 8	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 8	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 10		3	4	34
Fuel Station Entries	pg 13			1	
Points of Interest - Commercial Services	pg 13		1	2	10
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 15		3		3
Points of Interest - Public Infrastructure	pg 15			5	1
Points of Interest - Recreational and Environmental	pg 16				2
Underground Electrical Cables					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 17	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SE)	0	1	417607 141947
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	436	1	417150 142000
1	Discharge Consents Operator: Mrs E Barney Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: The Chalet, Porton Road, Amesbury, Wiltshire, Fp4 7lj Authority: Environment Agency, South West Region Catchment Area: Avon - Above Salisbury Reference: 400762 Permit Version: 1 Effective Date: 3rd June 1999 Issued Date: 14th July 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Land/Soakaway Environment: Soakaway Receiving Water: Soakaway Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	890	2	416840 141460
2	Local Authority Pollution Prevention and Controls Name: S Morris Ltd Location: Solar Way, Solstice Park, Amesbury, Sp4 7sz Authority: Wiltshire Council, Environmental Health Department Permit Reference: WC/EP282 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Located by supplier to within 10m	A13NW (N)	48	3	417586 142016
3	Local Authority Pollution Prevention and Controls Name: Coop Service Station Location: Solstice Park, Amesbury, SP4 7SQ Authority: Wiltshire Council, Environmental Health Department Permit Reference: WC/EP160 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Located by supplier to within 10m	A12NW (W)	677	3	416913 142050
	Nearest Surface Water Feature	A12NE (W)	602	-	417016 142156
4	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BEARE GREEN Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 1st February 1993 Incident Reference: S1930047 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	857	2	417800 142800
	Water Abstractions Operator: Dairy Crest Ltd Licence Number: 13/43/021/G/108 Permit Version: 101 Location: Borehole At Avonmore Dairy Point #1 Authority: Environment Agency, South West Region Abstraction: Dairies: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: On Dairy Premises At London Road, Amesbury Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 5th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A11NW (W)	1384	2	416200 142000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr P J Rowland Licence Number: 13/43/021/G/015 Permit Version: 100 Location: Amesbury Borehole #1 Authority: Environment Agency, South West Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Amesbury Outlined Red On Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st May 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16SW (W)	1621	2	416000 142300
	Water Abstractions Operator: Mr C H Crook Licence Number: 13/43/024/G/049 Permit Version: 100 Location: Beacon Hill Farm Borehole #1 Authority: Environment Agency, South West Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Lands At Enford Outlined Red On Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st October 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1776	2	419400 142100
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13SW (SE)	0	2	417607 141947
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NE (N)	0	2	417608 141967

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Principle Bedrock Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	A13SE (S)	0	2	417610 141924
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	A13SW (SE)	0	2	417607 141947
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SW (SE)	0	4	417607 141947
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SW (SE)	0	4	417607 141947
5	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A9SW (SE)	913	2	418148 141181
	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				
	Flood Defences None				
6	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Hampshire Primacy: 1	A12NE (W)	603	5	417015 142157
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Hampshire Primacy: 1	A12NE (W)	658	5	416958 142160
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Hampshire Primacy: 1	A12NE (W)	664	5	416953 142161

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 293.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Hampshire Primacy: 1	A12NW (W)	816	5	416789 142144
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Hampshire Primacy: 1	A12SW (W)	817	5	416779 141810
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Hampshire Primacy: 1	A12SW (W)	818	5	416773 141839
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 197.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Hampshire Primacy: 1	A12SW (W)	818	5	416773 141839
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 774.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Hampshire Primacy: 1	A12NW (W)	830	5	416765 142091
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 199.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Hampshire Primacy: 1	A12NW (W)	900	5	416710 142170
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Hampshire Primacy: 1	A12NW (W)	912	5	416673 142022
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Hampshire Avon (Upper) d/s Nine Mile River confl WaterBody ID: GB108043022352 Operational Catchment: Avon Hampshire Management Catchment: Avon Hampshire Catchment Name: Hampshire Avon	A13SW (SE)	0	2	417607 141947
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Nine Mile River WaterBody ID: GB108043022360 Operational Catchment: Avon Hampshire Management Catchment: Avon Hampshire Catchment Name: Hampshire Avon	A19NW (NE)	943	2	418280 142630



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Groundwater Waterbody Name: Upper Hampshire Avon Waterbody ID: GB40801G806900 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB40801G806900 Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Good Year: 2019	A13SW (SE)	0	2	417607 141947

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Historical Landfill Sites Licence Holder: Wiltshire County Council Location: Amesbury, Wiltshire Name: Porton Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15368 First Input Date: 27th June 1984 Last Input Date: 20th August 1993 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3900/3220 BGS Ref: Not Supplied Other Ref: 258, S/84/0049A/WD, S/84/0597/DP, S/80/0040/WD	A7NE (SW)	719	2	417068 141447
17	Licensed Waste Management Facilities (Locations) Licence Number: 104358 Location: Amesbury Recyclables Management Facility, 20 Mills Way, Amesbury, Salisbury, Wiltshire, SP4 7RX Operator Name: HILLS WASTE SOLUTIONS LIMITED Operator Location: Not Supplied Authority: Environment Agency - South West Region, Wessex Area Site Category: Not Supplied Licence Status: Issued Issued: 25th May 2012 Last Modified: 25th May 2012 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SW (W)	973	2	416620 141817
	Local Authority Landfill Coverage Name: Wiltshire County Council - Has supplied landfill data		0	7	417607 141947
	Local Authority Landfill Coverage Name: Salisbury District Council - Landfill data has been supplied by another authority		0	6	417607 141947
18	Local Authority Recorded Landfill Sites Location: Willcocks And Stephens Ltd, Porton Road, Amesbury Reference: Not Supplied Authority: Wiltshire County Council (now part of Wiltshire Council) Last Reported Status: Unknown Types of Waste: Excavated Material Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A7NE (SW)	762	7	416970 141496
19	Local Authority Recorded Landfill Sites Location: W.C.C. Highways Tip, Porton Road, Amesbury Reference: 258 Authority: Wiltshire County Council (now part of Wiltshire Council) Last Reported Status: Unknown Types of Waste: Gully Emptying And Road Sweeping Waste Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A12SW (W)	869	7	416778 141627
20	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A13SW (W)	147	-	417453 141884
21	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A14SE (E)	961	-	418585 141829



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Registered Landfill Sites Licence Holder: Wiltshire C.C. Licence Reference: S/84/0049 A/Wd Site Location: Railway Cutting (Off C32), Porton Road, Amesbury, Salisbury, Wiltshire Licence Easting: 416900 Licence Northing: 141530 Operator Location: County Hall, Trowbridge, Wiltshire Authority: Environment Agency - South West Region, South Wessex Area Site Category: Landfill - Railway cutting Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1984 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Excavated Natural Materials \$ Waste From Highways Construction Prohibited Waste: Bituminous Substances Poisonous, Noxious, Polluting Wastes	A7NW (SW)	803	2	416900 141530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	A13SW (SE)	0	1	417607 141947
	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 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (SE)	0	1	417607 141947
	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: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (NW)	95	1	417500 142000
	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: Rare Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	417607 141947
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	417607 141947
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	417607 141947
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	417608 141967
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	417607 141947
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	417608 141967
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	417607 141947
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	417608 141967
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	417607 141947
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	417607 141947
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	417608 141967



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	133	1	417714 141831
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	197	1	417822 141895
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	199	1	417792 141824
	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	A13SW (SE)	0	1	417607 141947
	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	A13SW (SE)	0	1	417607 141947



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Contemporary Trade Directory Entries Name: Solstice Cable Recycling Location: The Beacon Centre, Unit 6 Solar Way, Amesbury, Salisbury, Wiltshire, SP4 7SZ Classification: Recycling Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SW (S)	21	-	417595 141917
24	Contemporary Trade Directory Entries Name: Specialist Small Craft Location: Unit 16 The Beacon Centre, Solar Way, Amesbury, Salisbury, Wiltshire, SP4 7SZ Classification: Marine Equipment & Supplies Status: Active Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	23	-	417622 141978
25	Contemporary Trade Directory Entries Name: S Morris Ltd Location: Solar Way, Amesbury, Salisbury, SP4 7SZ Classification: Concrete & Mortar Ready Mixed Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (N)	48	-	417586 142016
26	Contemporary Trade Directory Entries Name: Texaco Location: Mid Summer Place, Amesbury, Salisbury, SP4 7SQ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	479	-	417115 142053
26	Contemporary Trade Directory Entries Name: Asda Petrol Station Location: Mid Summer Place, Amesbury, Salisbury, Wiltshire, SP4 7SQ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A12NE (W)	479	-	417115 142056
26	Contemporary Trade Directory Entries Name: The Co-Operative Filling Station Location: Mid Summer Place, Amesbury, Salisbury, SP4 7SQ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	480	-	417114 142053
26	Contemporary Trade Directory Entries Name: Co-Op Petrol Location: Mid Summer Place, Amesbury, Salisbury, Wiltshire, SP4 7SQ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A12NE (W)	486	-	417108 142054
27	Contemporary Trade Directory Entries Name: Muller Wiseman Dairies Location: Amesbury Park, Mid Summer Place, Amesbury, Salisbury, Wiltshire, SP4 7SQ Classification: Dairies Status: Active Positional Accuracy: Manually positioned within the geographical locality	A12NE (W)	550	-	417036 142005
28	Contemporary Trade Directory Entries Name: Kwik Fit Location: Unit 7-8 Helix Trade Park, Sun Rise Way, Amesbury, Salisbury, Wiltshire, SP4 7EY Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	566	-	417115 141633
29	Contemporary Trade Directory Entries Name: Toolstation Location: Unit 3 Helix Trade Park, Sun Rise Way, Amesbury, Salisbury, Wiltshire, SP4 7QA Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	603	-	417045 141682
30	Contemporary Trade Directory Entries Name: Express Motor Workshop Location: 39 The Bluestone Centre, Sun Rise Way, Amesbury, Salisbury, SP4 7YR Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location	A12SE (W)	621	-	416974 141832



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	Contemporary Trade Directory Entries Name: Screwfix Location: 33 The Bluestone Centre, Sun Rise Way, Amesbury, Salisbury, Wiltshire, SP4 7YR Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned to the address or location	A12SW (W)	658	-	416931 141864
32	Contemporary Trade Directory Entries Name: Hassett Industries Ltd Location: 6-7 The Bluestone Centre, Sun Rise Way, Amesbury, Salisbury, SP4 7YR Classification: Heating Equipment - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	663	-	416941 141788
33	Contemporary Trade Directory Entries Name: Lovibond Colour Measurement Location: Lovibond House, Sun Rise Way, Amesbury, Salisbury, SP4 7GR Classification: Laboratories Status: Active Positional Accuracy: Manually positioned to the address or location	A12SW (W)	765	-	416830 141816
34	Contemporary Trade Directory Entries Name: Busy Beavers Location: 10, Coniston Close, Amesbury, Salisbury, SP4 7QJ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	815	-	417253 141198
35	Contemporary Trade Directory Entries Name: Prestige Cleaning Services Location: 32, Beverley Hills Mobile Home Park, Amesbury, Salisbury, Wiltshire, SP4 7LH Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	815	-	417017 141362
36	Contemporary Trade Directory Entries Name: Digital 23 Ltd Location: Unit 17, Mills Way Business Centre, Mills Way, Amesbury, Salisbury, SP4 7AU Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	828	-	416771 141793
36	Contemporary Trade Directory Entries Name: Amesbury Printing Co Ltd Location: Unit 12, Mills Way Business Centre, Mills Way, Amesbury, Salisbury, SP4 7AU Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	854	-	416749 141770
36	Contemporary Trade Directory Entries Name: Han Diagnostics Location: Unit 9, Mills Way Business Centre, Mills Way, Amesbury, Salisbury, SP4 7AU Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	876	-	416727 141765
36	Contemporary Trade Directory Entries Name: The Chord Co Location: Chord Company House, 21-24, Boscombe Down Business Park, Mills Way, Amesbury, SALISBURY, SP4 7RX Classification: Cable & Wire Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	876	-	416727 141770
36	Contemporary Trade Directory Entries Name: Slark Race Engineering Location: 1a, Boscombe Down Business Park, Mills Way, Amesbury, Salisbury, SP4 7RX Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	877	-	416736 141728
36	Contemporary Trade Directory Entries Name: A1 Recovery Breakdown Amesbury Location: Unit 25, Mills Way Business Centre, Mills Way, Amesbury, Salisbury, SP4 7AU Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	900	-	416703 141766



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	Contemporary Trade Directory Entries Name: Hills Metrology Ltd Location: 27, Boscombe Down Business Park, Mills Way, Amesbury, Salisbury, SP4 7RX Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	829	-	416760 141853
37	Contemporary Trade Directory Entries Name: Star Services (Southern) Ltd Location: 30, Boscombe Down Business Park, Mills Way, Amesbury, Salisbury, SP4 7RX Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	831	-	416756 141866
37	Contemporary Trade Directory Entries Name: Agrovista Uk Ltd Location: 3, Boscombe Down Business Park, Mills Way, Amesbury, Salisbury, SP4 7RX Classification: Chemicals - Distributors & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	874	-	416716 141847
38	Contemporary Trade Directory Entries Name: Intelligent Systems Suthern Ltd Location: Unit 10, The Boscombe Centre, Mills Way, Amesbury, Salisbury, SP4 7SD Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	841	-	416780 141702
38	Contemporary Trade Directory Entries Name: Novac Control Systems Location: Unit 13, The Boscombe Centre, Mills Way, Amesbury, SALISBURY, SP4 7SD Classification: Control Panels Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	842	-	416787 141681
38	Contemporary Trade Directory Entries Name: F C S Floor Cleaning Solutions Location: Unit 13, Boscombe Down Business Park, Mills Way, Amesbury, Salisbury, Wiltshire, SP4 7RX Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	842	-	416787 141681
38	Contemporary Trade Directory Entries Name: Oakhurst Location: 7-8, Boscombe Down Business Park, Mills Way, Amesbury, Salisbury, Wiltshire, SP4 7RX Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	881	-	416754 141656
38	Contemporary Trade Directory Entries Name: The Water-Fed Pole Co Location: Unit 5, The Boscombe Centre, Mills Way, Amesbury, Salisbury, Wiltshire, SP4 7SD Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	890	-	416741 141665
39	Contemporary Trade Directory Entries Name: Salisbury Plain Mobile Caravan Services Location: 17, Nicolson Close, Amesbury, Salisbury, SP4 7QX Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	885	-	417095 141208
40	Contemporary Trade Directory Entries Name: Downes Transport & Distribution Location: Unit 5 To 6, Mills Way Business Centre, Mills Way, Amesbury, SP4 7AU Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	909	-	416695 141758
40	Contemporary Trade Directory Entries Name: T N T Fireworks Location: UNIT 27, MILLS WAY BUSINESS CENTRE, MILLS WAY, AMESBURY, BOSCOMBE DOWN, SALISBURY, SP4 7AU Classification: Firework Stockists Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	916	-	416687 141761



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	Contemporary Trade Directory Entries Name: General Vehicle Services Location: Unit 4-6, Mills Way Business Centre, Mills Way, Amesbury, Salisbury, SP4 7AU Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	917	-	416687 141756
40	Contemporary Trade Directory Entries Name: Chef'S Delight Location: Unit 4-6, Mills Way Business Centre, Mills Way, Amesbury, Salisbury, SP4 7AU Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	917	-	416687 141756
40	Contemporary Trade Directory Entries Name: Downes Transport Location: Unit 1,Mills Way, Amesbury, Salisbury, Wiltshire, SP4 7RX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	953	-	416649 141763
40	Contemporary Trade Directory Entries Name: Faultec Location: Unit 26,The Boscombe Centre,Mills Way, Amesbury, Salisbury, Wiltshire, SP4 7SD Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	994	-	416605 141778
41	Contemporary Trade Directory Entries Name: Aquaid Location: 27 Boscombe Down Business Park,Mills Way, Amesbury, Salisbury, Wiltshire, SP4 7RX Classification: Water Coolers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	928	-	416657 141896
41	Contemporary Trade Directory Entries Name: Wellieboot Location: Unit 6, Minton Distribution Park, London Road, Amesbury, Salisbury, Wiltshire, SP4 7RT Classification: Oil Fuel Distributors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	946	-	416640 141880
42	Contemporary Trade Directory Entries Name: Hills Location: 20, Boscombe Down Business Park, Mills Way, Amesbury, Salisbury, SP4 7RX Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	952	-	416641 141819
43	Contemporary Trade Directory Entries Name: Gateways Location: 10, Maple Way, Amesbury, Salisbury, SP4 7WF Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	959	-	416674 141647
44	Fuel Station Entries Name: Asda Express Amesbury Location: Mid Summer Place , Amesbury Solstice Park, Salisbury, Wiltshire, SP4 7SQ Brand: Asda Express Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A12NE (W)	479	-	417115 142053
45	Points of Interest - Commercial Services Name: Longlife Location: The Beacon Centre, Solar Way, Amesbury, Salisbury, SP4 7SZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	46	8	417637 141996
46	Points of Interest - Commercial Services Name: Asda Express Amesbury Location: Mid Summer Place, Amesbury, Solstice Park, Salisbury, SP4 7SQ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12NE (W)	479	8	417115 142053

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	Points of Interest - Commercial Services Name: Car Wash Location: Mid Summer Place, Amesbury, Solstice Park, Salisbury, Wiltshire, SP4 7SQ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12NE (W)	479	8	417115 142053
47	Points of Interest - Commercial Services Name: Kwik-Fit (GB) Limited Location: Unit 7-8 Helix Trade Park, Sun Rise Way, Amesbury, Salisbury, SP4 7EY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (SW)	566	8	417115 141633
48	Points of Interest - Commercial Services Name: Express Motor Workshop Location: 39 The Bluestone Centre, Sun Rise Way, Amesbury, SP4 7YR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (W)	621	8	416974 141832
49	Points of Interest - Commercial Services Name: Vanrax Salisbury Ltd Location: 20 Boscombe Down Business Park, Mills Way, Amesbury, Salisbury, SP4 7RX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	861	8	416740 141777
49	Points of Interest - Commercial Services Name: Van Racs Location: Unit 20 Mills Way Business Centre, Boscombe Down, Amesbury, SP4 7AU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	862	8	416740 141773
49	Points of Interest - Commercial Services Name: Slark Race Engineering Location: Unit 1, Boscombe Down, Amesbury, SP4 7RX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	887	8	416702 141851
49	Points of Interest - Commercial Services Name: Wyatt Transport Ltd Location: Unit 6 Minton Distribution Park, London Road, Amesbury, Salisbury, SP4 7RT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SW (W)	946	8	416640 141880
50	Points of Interest - Commercial Services Name: Han Diagnostics Location: Unit 9 Mills Way Business Centre, Mills Way, Amesbury, Salisbury, SP4 7AU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	876	8	416727 141765
50	Points of Interest - Commercial Services Name: Towbar Company Ltd Location: Unit 2 Boscombe Down Business Park, Mills Way, Amesbury, Salisbury, SP4 7RX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	901	8	416724 141680
50	Points of Interest - Commercial Services Name: Downes Transport & Distribution Location: Unit 1 Boscombe Down Business Park, Mills Way, Amesbury, Salisbury, SP4 7RX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SW (W)	906	8	416718 141685
50	Points of Interest - Commercial Services Name: General Vehicle Services Location: Unit 4 Mills Way Business Centre, Boscombe Down, Amesbury, SP4 7AU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	917	8	416687 141756

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	Points of Interest - Manufacturing and Production Name: Works Location: SP4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	72	8	417539 142016
52	Points of Interest - Manufacturing and Production Name: Factory Location: SP4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	111	8	417684 142044
53	Points of Interest - Manufacturing and Production Name: Tank Location: SP4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SW (W)	137	8	417460 141894
54	Points of Interest - Manufacturing and Production Name: Helix Industrial Units Location: SP4 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	580	8	417076 141670
55	Points of Interest - Manufacturing and Production Name: Solstice Park Project Office Location: Unit 16-18 The Boscombe Centre, Mills Way, Amesbury, Salisbury, SP4 7SD Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12SW (W)	850	8	416791 141647
56	Points of Interest - Manufacturing and Production Name: Mills Way Business Centre Location: SP4 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	866	8	416740 141754
57	Points of Interest - Public Infrastructure Name: Texaco Location: Mid Summer Place, Amesbury, Salisbury, SP4 7SQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NE (W)	479	8	417115 142053
57	Points of Interest - Public Infrastructure Name: Co-Op Amesbury Location: Mid Summer Place, Amesbury, Solstice Park, Salisbury, SP4 7SQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NE (W)	479	8	417115 142053
57	Points of Interest - Public Infrastructure Name: The Co-operative Filling Station Location: Mid Summer Place, Amesbury, Salisbury, SP4 7SQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NE (W)	481	8	417113 142057
57	Points of Interest - Public Infrastructure Name: Asda Amesbury Express Petrol Location: Mid Summer Place, Amesbury, Salisbury, SP4 7SQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NE (W)	484	8	417111 142058
57	Points of Interest - Public Infrastructure Name: Co-op Petrol Location: Mid Summer Place, Amesbury, Salisbury, SP4 7SQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NE (W)	486	8	417108 142054
58	Points of Interest - Public Infrastructure Name: Sewage Pumping Station Location: SP4 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	877	8	416717 141817



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	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	A7SE (SW)	840	8	417099 141259
59	Points of Interest - Recreational and Environmental Name: Playground Location: Raleigh Crescent, SP4 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7SE (SW)	858	8	417082 141250



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	Nitrate Vulnerable Zones Name: South Wessex Description: Groundwater Source: Environment Agency, Head Office	A13SW (SE)	0	2	417607 141947

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Salisbury District Council (now part of Wiltshire Council) - Environmental Health Department Environment Agency - Head Office Wiltshire Council - Environmental Health Department Test Valley Borough Council - Housing and Environmental Health Service	December 2008 November 2023 October 2017 September 2017	Not Applicable Annually Annually Annual Rolling Update
Discharge Consents Environment Agency - South West Region	April 2025	Quarterly
Enforcement and Prohibition Notices Environment Agency - South West Region Environment Agency - Southern Region	March 2013 March 2013	
Integrated Pollution Controls Environment Agency - South West Region Environment Agency - Southern Region	January 2009 January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South West Region Environment Agency - Southern Region	April 2025 April 2025 April 2025	Quarterly Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Salisbury District Council (now part of Wiltshire Council) - Environmental Health Department Wiltshire Council - Environmental Health Department Test Valley Borough Council - Housing and Environmental Health Service	January 2009 July 2023 September 2014	Not Applicable Variable Variable
Local Authority Pollution Prevention and Controls Salisbury District Council (now part of Wiltshire Council) - Environmental Health Department Wiltshire Council - Environmental Health Department Test Valley Borough Council - Housing and Environmental Health Service	January 2009 July 2023 September 2014	Not Applicable Annually Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Salisbury District Council (now part of Wiltshire Council) - Environmental Health Department Wiltshire Council - Environmental Health Department Test Valley Borough Council - Housing and Environmental Health Service	January 2009 July 2023 September 2014	Not Applicable Variable Variable
Nearest Surface Water Feature Ordnance Survey	February 2025	
Pollution Incidents to Controlled Waters Environment Agency - South West Region Environment Agency - Thames Region	September 1999 September 1999	
Historical Prosecutions Environment Agency, South West Region	March 2013	Not Applicable
Registered Radioactive Substances Environment Agency - Head Office Environment Agency - South West Region Environment Agency - Southern Region	May 2023 May 2023 May 2023	
Substantiated Pollution Incident Register Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South West Region - South Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs	April 2025 April 2025 April 2025 April 2025 April 2025	Quarterly Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - South West Region	April 2025	Quarterly
Water Industry Act Referrals Environment Agency - South West Region Environment Agency - Southern Region	October 2017 October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	January 2025	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Environment Agency - Head Office	July 2024	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	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 Environment Agency - Head Office	October 2024	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - South West Region Environment Agency - Southern Region	January 2009 January 2009	Not Applicable Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South West Region - South Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs	November 2024 November 2024 November 2024 November 2024 November 2024	Quarterly Quarterly Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South West Region - South Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs	April 2025 April 2025 April 2025 April 2025 April 2025	Quarterly Quarterly Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Hampshire County Council - Minerals and Waste Planning Salisbury District Council (now part of Wiltshire Council) - Environmental Health Department Test Valley Borough Council - Environmental Protection Team Wiltshire County Council (now part of Wiltshire Council)	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Hampshire County Council - Minerals and Waste Planning Salisbury District Council (now part of Wiltshire Council) - Environmental Health Department Test Valley Borough Council - Environmental Protection Team Wiltshire County Council (now part of Wiltshire Council)	October 2018 October 2018 October 2018 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 - South West Region - South Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Solent and South Downs	March 2006 March 2006 March 2006 March 2006	Not Applicable Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - South West Region - South Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Solent and South Downs	April 2018 April 2018 April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - South West Region - South Wessex Area Environment Agency - South West Region - Wessex Area Environment Agency - Southern Region - Hampshire Area Environment Agency - Southern Region - Solent and South Downs	June 2015 June 2015 June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2024	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Wiltshire County Council (now part of Wiltshire Council) Salisbury District Council (now part of Wiltshire Council) Hampshire County Council - Minerals and Waste Planning Test Valley Borough Council - Environmental Protection Team Wiltshire Council - Planning Department	December 2008 July 2009 July 2023 June 2023 June 2023	Annual Rolling Update Not Applicable Variable Variable Variable
Planning Hazardous Substance Consents Wiltshire County Council (now part of Wiltshire Council) Hampshire County Council - Minerals and Waste Planning Wiltshire Council - Planning Department Salisbury District Council (now part of Wiltshire Council) Test Valley Borough Council - Environmental Protection Team	December 2008 February 2016 February 2016 July 2009 November 2015	Annual Rolling Update Variable Variable Not Applicable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS 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	March 2025	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	February 2025	Quarterly
Points of Interest - Commercial Services PointX	March 2025	Quarterly
Points of Interest - Education and Health PointX	March 2025	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2025	Quarterly
Points of Interest - Public Infrastructure PointX	March 2025	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2025	Quarterly
Underground Electrical Cables National Grid	January 2024	

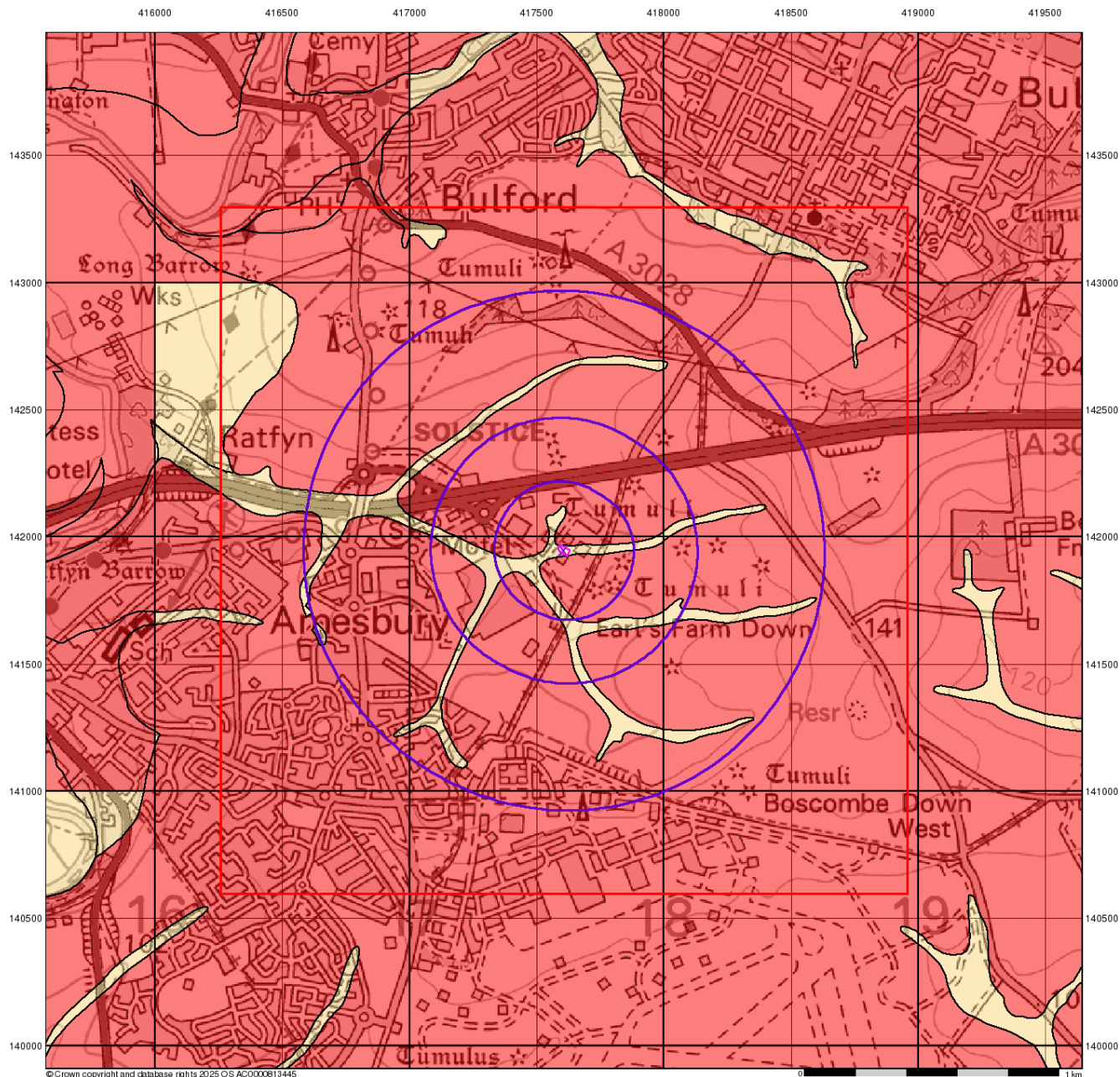
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	March 2025	Bi-Annually
Areas of Adopted Green Belt Salisbury District Council (now part of Wiltshire Council) Test Valley Borough Council - Environmental Protection Team Wiltshire Council - Planning Department	July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Salisbury District Council (now part of Wiltshire Council) Test Valley Borough Council - Environmental Protection Team Wiltshire Council - Planning Department	July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	May 2025	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	March 2025	Bi-Annually
Marine Nature Reserves Natural England	February 2025	Bi-Annually
National Nature Reserves Natural England	January 2025	Bi-Annually
National Parks Natural England	September 2024	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 November 2024	Annually
Ramsar Sites Natural England	February 2025	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2024	Bi-Annually
Special Areas of Conservation Natural England	January 2025	Bi-Annually
Special Protection Areas Natural England	May 2025	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Wiltshire Council - Environmental Health Department County Hall, Bythesea Road, Trowbridge, Wiltshire, BA14 8JN	Telephone: 01225 713000 Email: customerservices@wiltshire.gov.uk Website: www.wiltshire.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
6	Salisbury District Council (now part of Wiltshire Council) - Environmental Health Department County Hall, Bythsea Road, Trowbridge, Wiltshire, BA14 8JN	Telephone: 0300 456 0100 Website: www.wiltshire.gov.uk
7	Wiltshire County Council (now part of Wiltshire Council) County Hall, Bythesea Road, Trowbridge, Wiltshire, BA14 8JN	Telephone: 01225 713000 Email: communications@wiltshire.gov.uk Website: www.wiltshire.gov.uk
8	PointX 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited 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.



Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

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

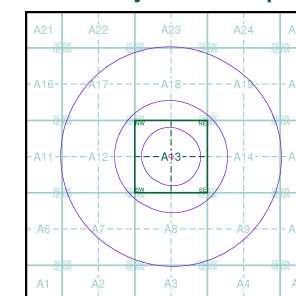
Superficial Aquifers

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

■ Unproductive Aquifer

⋯ Soluble Rock

Site Sensitivity Context Map - Slice A

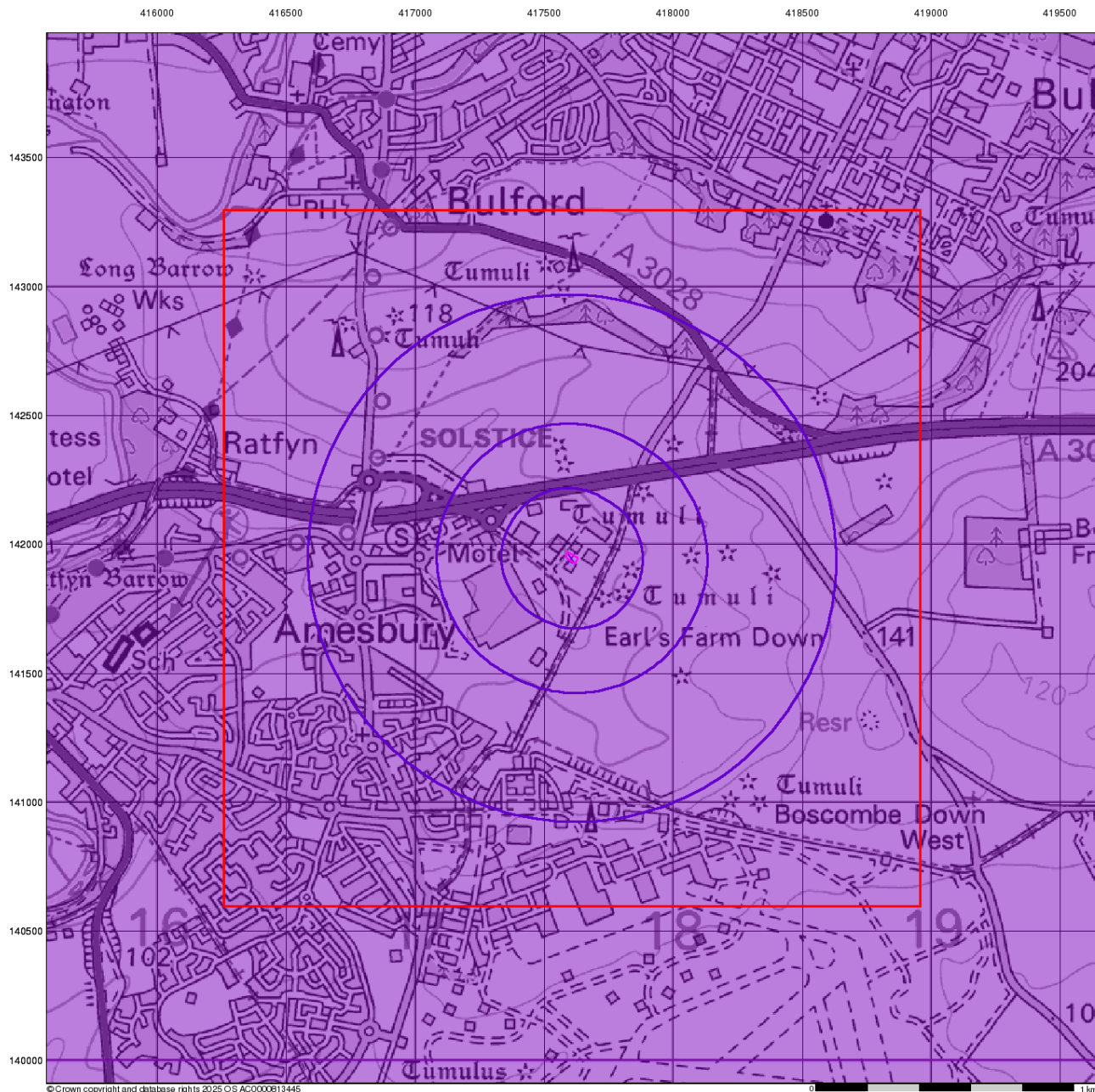


Order Details

Order Number: 376557474_1_1
 Customer Ref: P2020
 National Grid Reference: 417610, 141950
 Slice: A
 Site Area (Ha): 0.11
 Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ



Bedrock Aquifer Designation

General

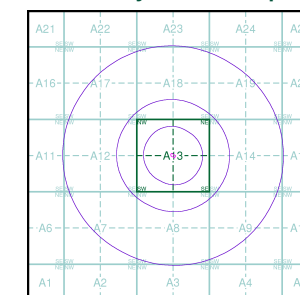
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

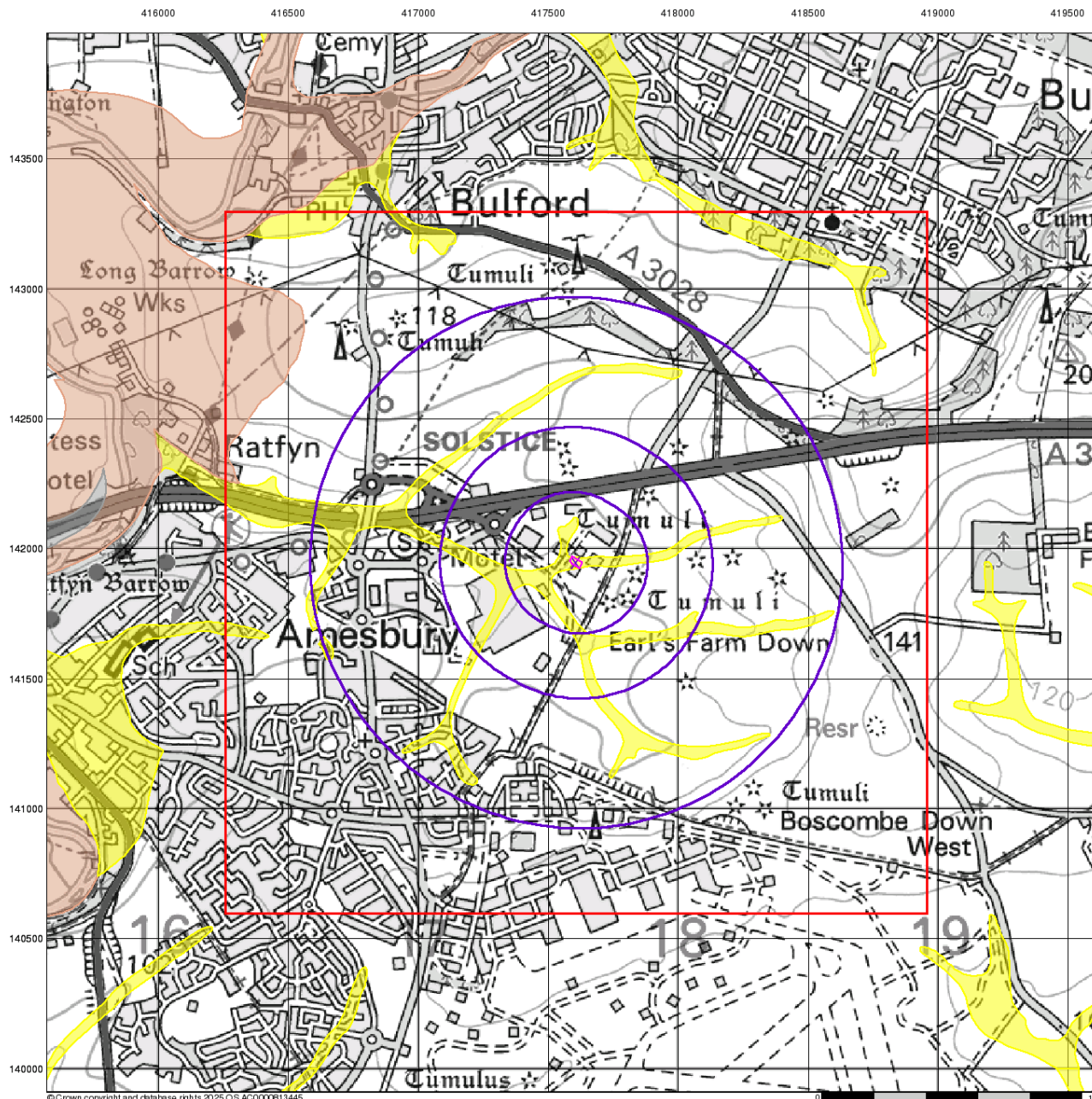


Order Details

Order Number: 376557474_1_1
 Customer Ref: P2020
 National Grid Reference: 417610, 141950
 Slice: A
 Site Area (Ha): 0.11
 Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ



© Crown copyright and database rights 2025 OS AC0000813445



Ground Investigation

www.ground-investigation.com
Unit 3, Westfield Court, Barns Ground, Kenn, Clevedon, BS21 6FQ
01275 876903

Superficial Aquifer Designation

General

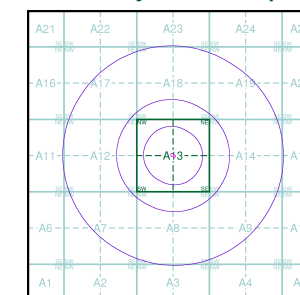
- ◊ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

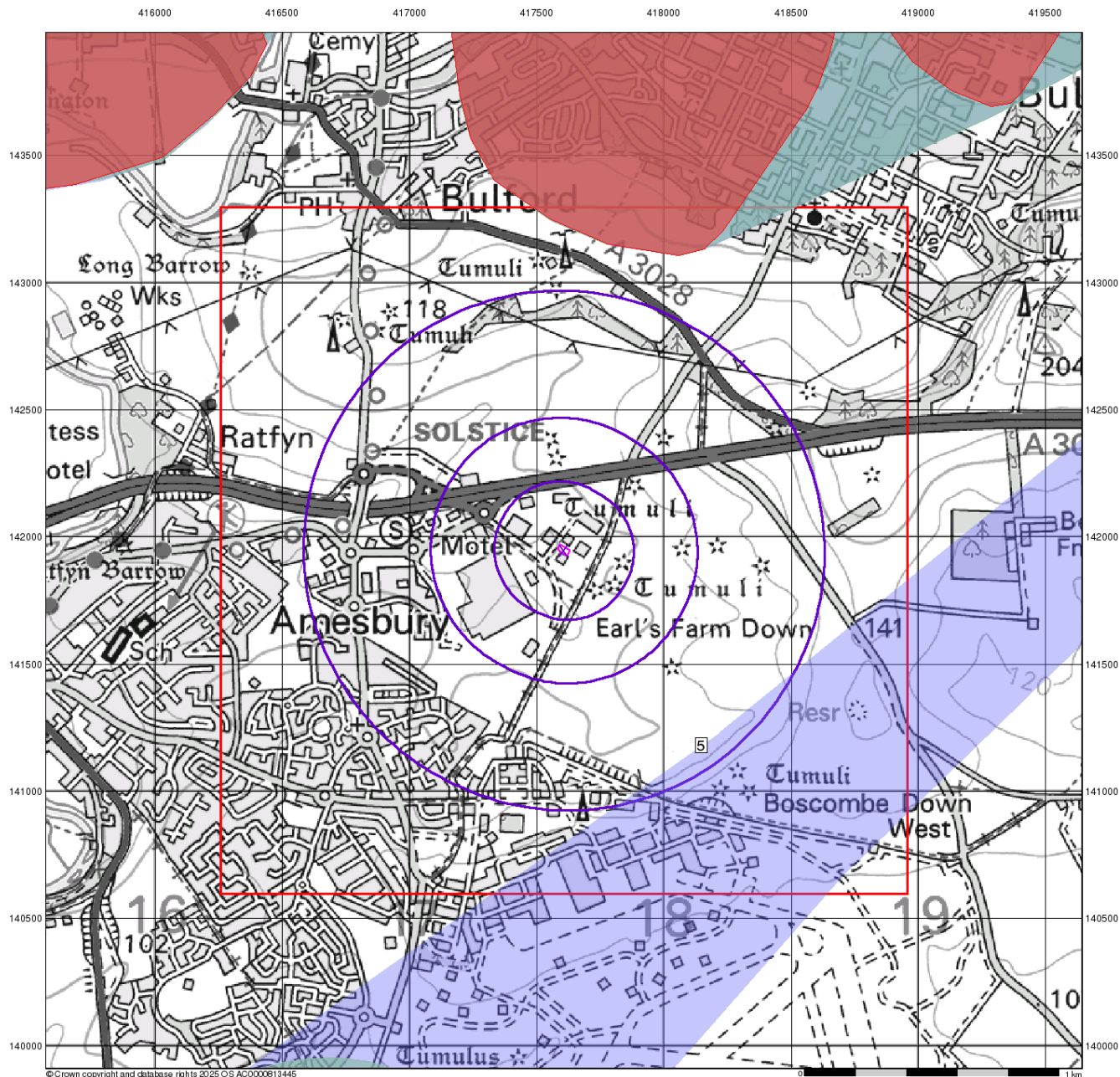
Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ

Landmark
INFORMATION GROUP

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



© Crown copyright and database rights 2025 OS AC0000613445



Ground Investigation

www.ground-investigation.com
Unit 3, Westfield Court, Barns Ground, Kenn, Clevedon, BS21 6FQ
01275 876903

Source Protection Zones

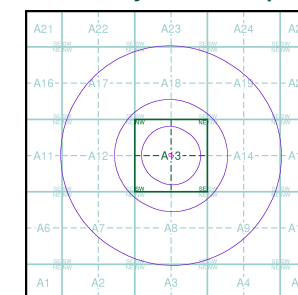
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

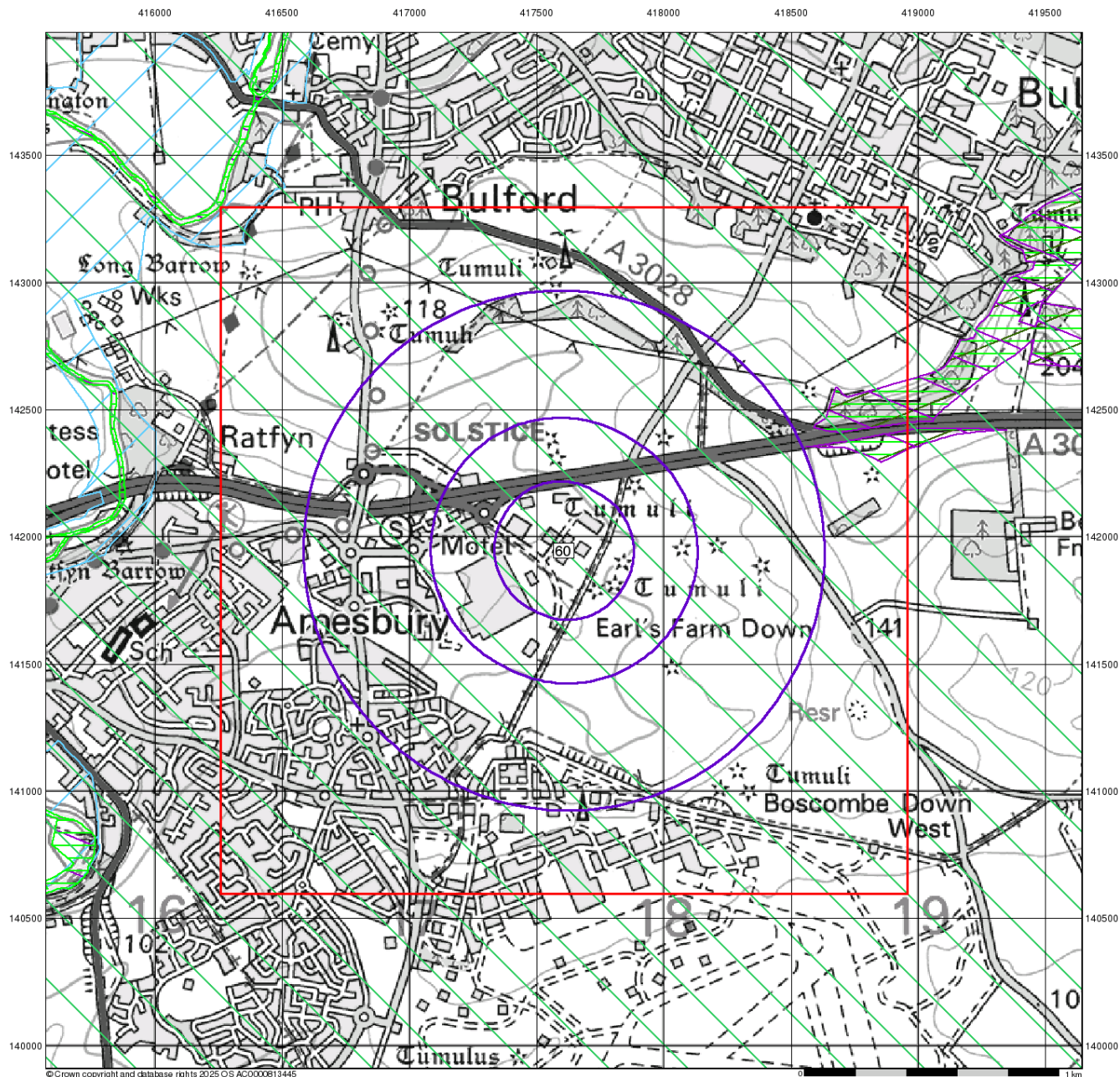
Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ

Landmark
INFORMATION GROUP

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



© Crown copyright and database rights 2025 OS AC0000813445



Ground Investigation

www.ground-investigation.com
Unit 3, Westfield Court, Barns Ground, Kenn, Clevedon, BS21 6FQ
01275 876903

Sensitive Land Uses

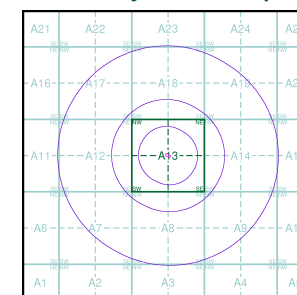
General

- 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

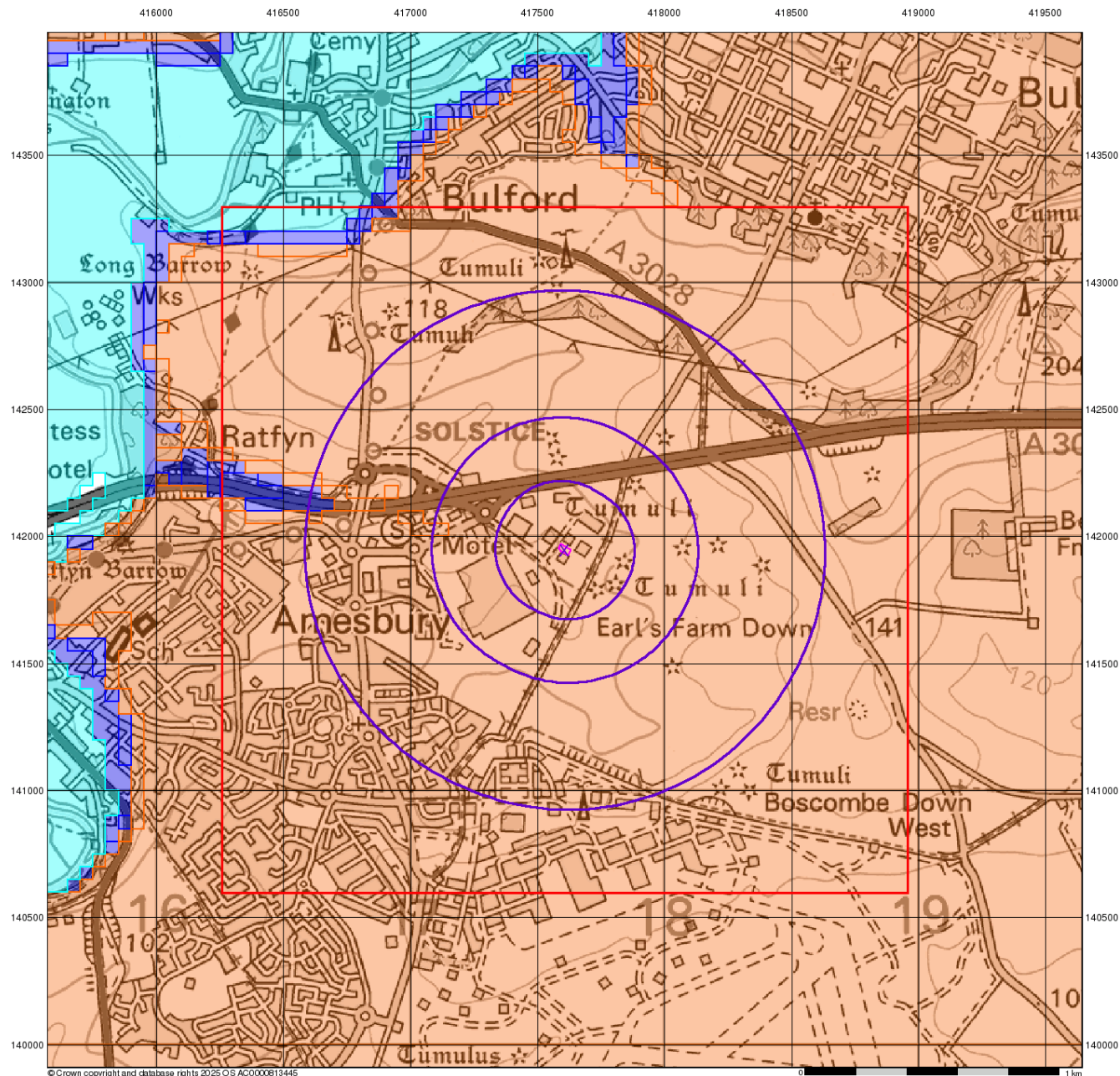
Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ

Landmark
INFORMATION GROUP

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



© Crown copyright and database rights 2025 OS AC0000613445



Ground Investigation

www.ground-investigation.com
Unit 3, Westfield Court, Barns Ground, Kenn, Clevedon, BS21 6FQ
01275 876903

BGS Flood GFS Data

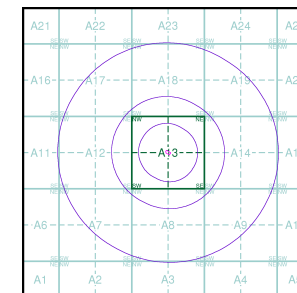
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

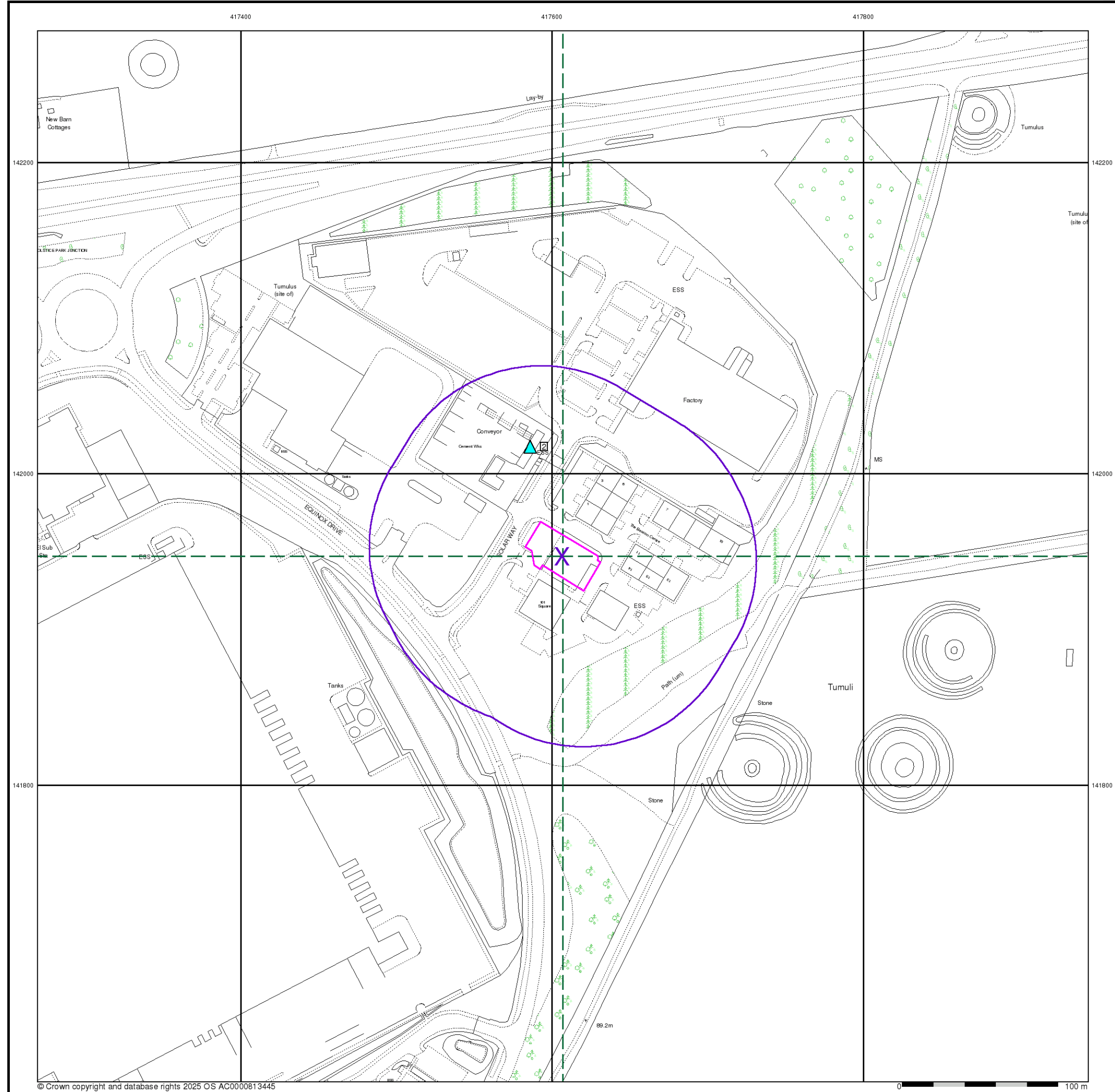
Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ

Landmark
INFORMATION GROUP

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



© Crown copyright and database rights 2025 OS AC0000813445

0 100 m



Ground Investigation

www.ground-investigation.com

Unit 3, Westfield Court, Barns Ground, Kenn, Clevedon, BS21 6FQ

01275 876903

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
- 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

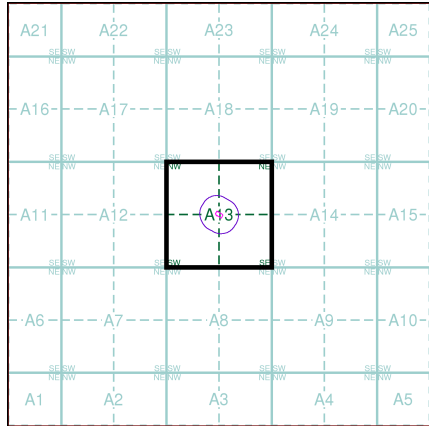
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



Order Details

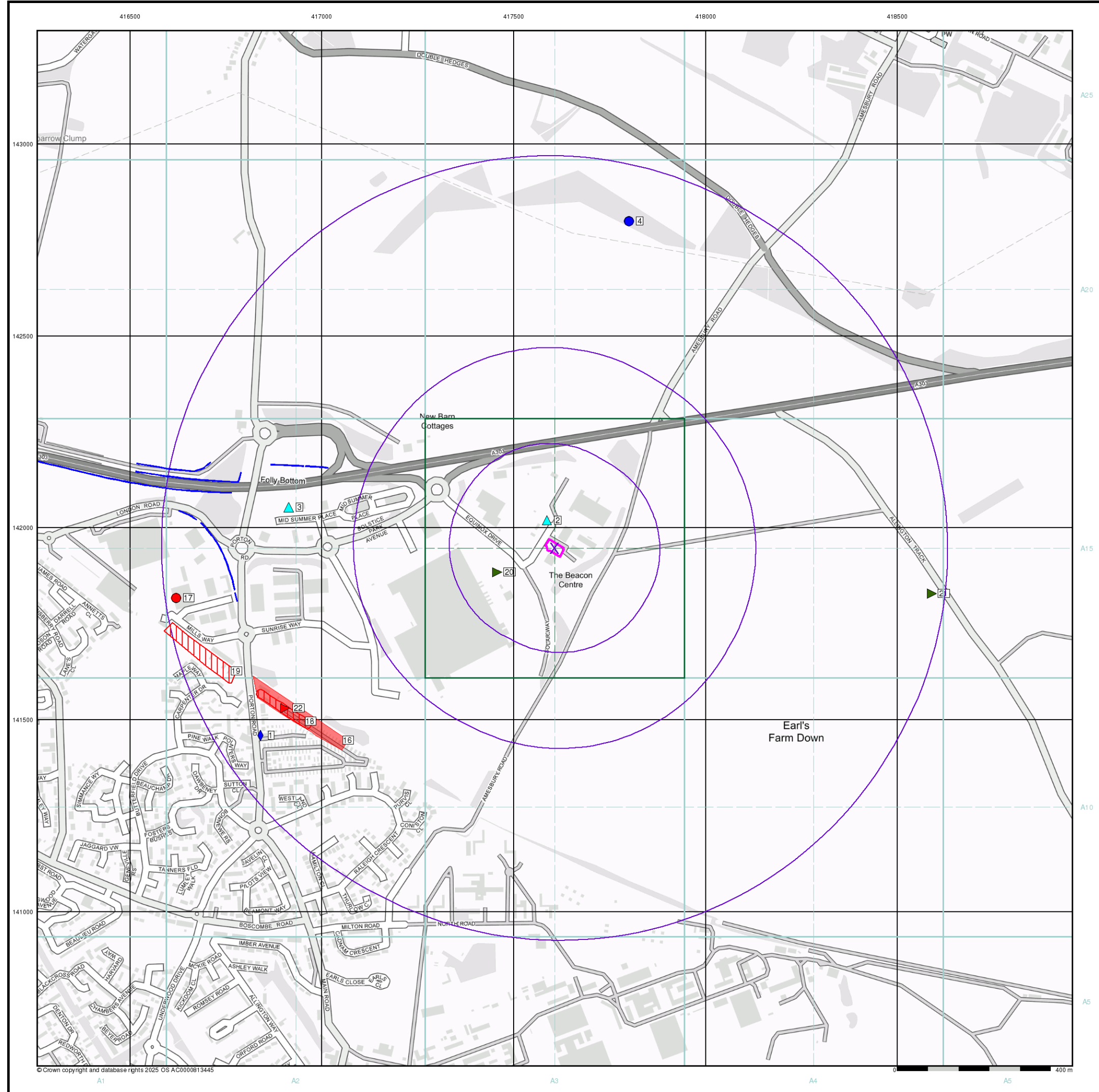
Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Plot Buffer (m): 100

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ

Landmark
INFORMATION GROUP

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



- General**

Specified Site

Specified Buffer(s)

Bearing Reference Point

Map ID

Several of Type at Location
- Agency and Hydrological**

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

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)

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

NIHS Site

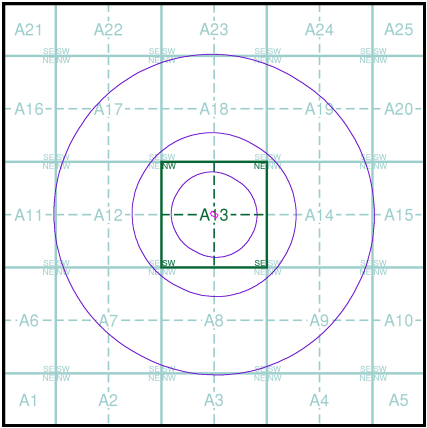
Planning Hazardous Substance Consent

Planning Hazardous Substance Enforcement

BGS Recorded Mineral Site
- Geological**

BGS Recorded Mineral Site

Site Sensitivity Map - Slice A



Order Details

Order Number:

376557474_1_1

Customer Ref:

P2020

National Grid Reference:

417610, 141950

Slice:

A

Site Area (Ha):

0.11

Search Buffer (m):

1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ



Industrial Land Use Map

General

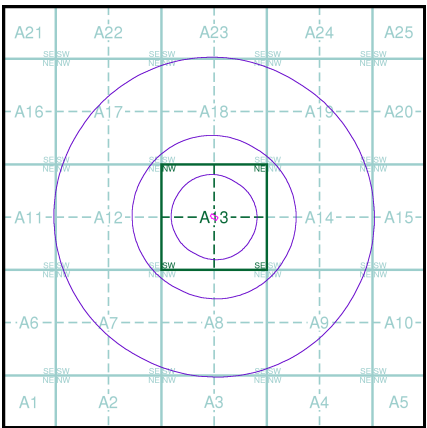
 Specified Site
  Specified Buffer(s)
  Bearing Reference Point

 Slice
  Map ID

Industrial Land Use

-  Contemporary Trade Directory Entry
-  Fuel Station Entry
-  Points of Interest - Commercial Services
-  Points of Interest - Education and Health
-  Points of Interest - Manufacturing and Production
-  Points of Interest - Public Infrastructure
-  Points of Interest - Recreational and Environmental
-  Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

Order Number: 376557474_1_1

Customer Ref: P2020

National Grid Reference: 417610, 141950

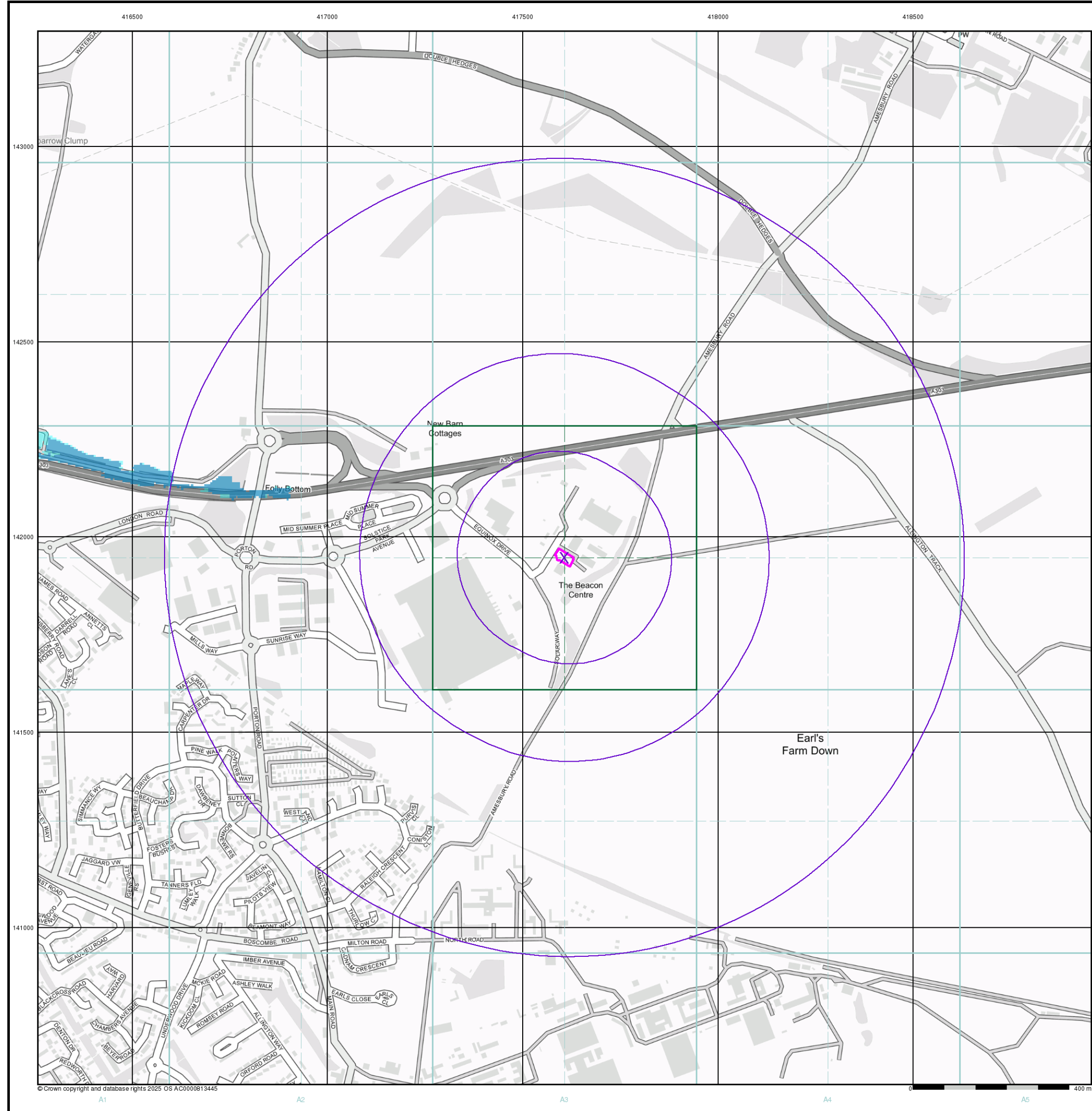
Slice: A

Site Area (Ha): 0.11

Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ



© Crown copyright and database rights 2025 OS AC0000813445



Ground Investigation

www.ground-investigation.com

Unit 3, Westfield Court, Barns Ground, Kenn, Clevedon, BS21 6FQ
01275 876903

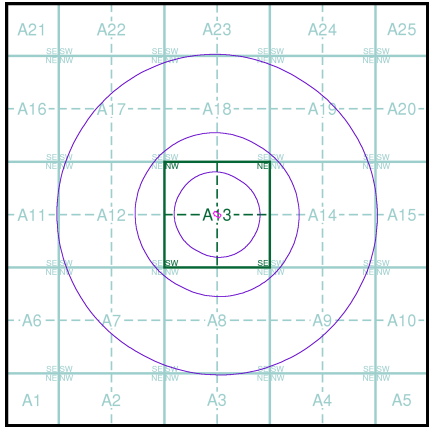
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY,
SP4 7SZ

Landmark
INFORMATION GROUP

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

General

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

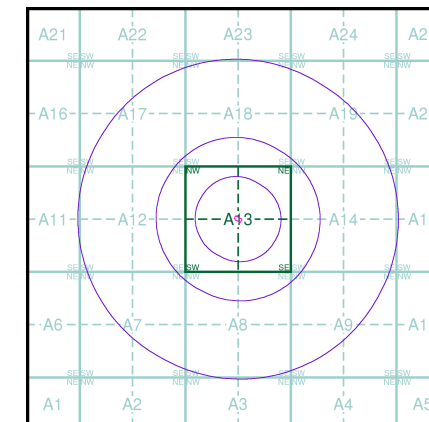
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY, SP4 7SZ

General

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

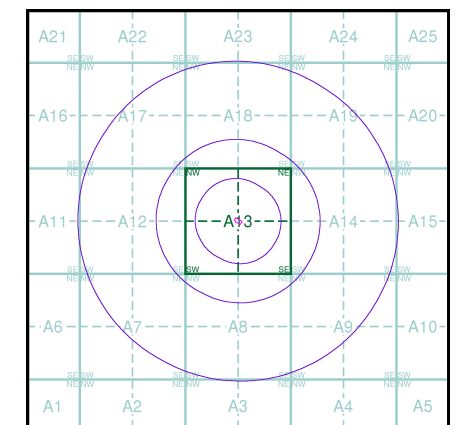
OS Water Network Data

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

Contours (height in meters)

- Standard Contour 105 100 95
- Master Contour 105 100 95
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY,
SP4 7SZ

General

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

Risk of Flooding from Surface Water

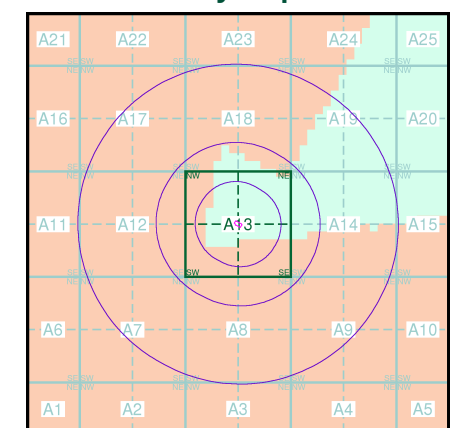
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

Suitability

See the suitability map below

-  National to county
-  County to town
-  Town to street
-  Street to parcels of land
-  Property

EA/NRW Suitability Map - Slice A



Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY,
SP4 7SZ

WFD Surface Waters Map

General

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

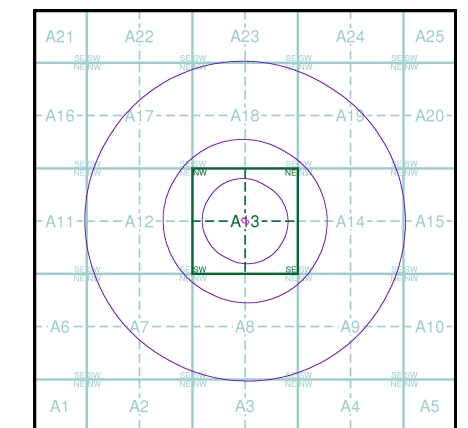
Water Framework Directive - Surface Water Quality

- High
Good
Moderate
Poor
Bad

Contours (height in meters)

- Standard Contour
Master Contour
Spot Height
MLW Mean Low Water
MHW Mean High Water
167.3

WFD Surface Waters Map - Slice A



Order Details

Order Number: 376557474_1_1
Customer Ref: P2020
National Grid Reference: 417610, 141950
Slice: A
Site Area (Ha): 0.11
Search Buffer (m): 1000

Site Details

Plot 102, Solstice Park, Solar Way, Amesbury, SALISBURY,
SP4 7SZ

APPENDIX D

Engineering Records of Window Sampler Boreholes



Site: Plot 102, Solstice Park, Amesbury

Client: Spreckley House Associates | | P

Job No: P2020

Method/Plant Used: Archway Dart.

Start date:	14/05/25
-------------	----------

End Date: 14/05/25

Logged By: JB

Easting:

Northings:

Elevation:

SAMPLES & IN-SITU TESTS

STRATA

	Backfill & Inst
--	--------------------

Depth	Type / No	Result / Remark	Depth (thick.)	Description	& Inst
0.75	ES/1		0.04	[Loose] Grey angular fine Gravel of crystalline limestone.	
			0.18	MADE GROUND	
1.00-1.45	C	N=18 (3,2,3,3,5,7)	0.27	[Medium dense] pale brown sandy very silty angular fine to coarse Gravel of crystalline limestone and rare quartz. Sand is fine to coarse. Black geotextile at base.	
			0.38	MADE GROUND	
			0.42	[Medium dense] brown sandy very silty angular fine to coarse, typically fine to medium, Gravel of crystalline limestone, brick, concrete and asphalt. Rare ceramic fragments and plastic fragments. Sand is fine to coarse.	
			(0.68)	MADE GROUND	
				[Dense] reddish brown silty sandy angular to subangular fine to coarse Gravel of crystalline limestone. Sand is fine to coarse.	
				MADE GROUND	
				[Dense] pale greyish brown silty sandy angular to subangular fine to coarse Gravel of crystalline limestone. Sand is fine to coarse.	
			1.10	MADE GROUND	
1.30	D/2		(0.32)	[Medium dense] white locally mottled grey and pinkish brown slightly sandy silty clayey angular to angular fine to coarse Gravel of chalk and lesser flint. Sand is fine to medium.	
			1.42	MADE GROUND	
				0.60-0.63 m depth: Thin horizon of greyish brown crystalline limestone gravel.	
				Below 0.8 m depth: Rare voids up to 5 mm Ø.	
1.75	D/3		(0.53)	Firm brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to coarse of rinded flint.	
				HEAD DEPOSITS	
				Firm pale brown slightly sandy slightly gravelly SILT. Sand is fine. Gravel is subangular to subrounded fine of chalk and rare flint.	
			1.95	HEAD DEPOSITS	
2.00-2.45	C	N=20 (5,5,5,4,4,7)		1.78-1.84 m depth: band of fine to coarse rinded flint nodules.	
				Structureless CHALK composed of silty angular to subrounded fine to coarse GRAVEL. Clasts are weak, low to medium density, white. Matrix is pale pinkish brown. Rare fine to medium rinded flint nodules. (CIRIA Grade Dc).	
				SEAFORD CHALK FORMATION	
2.50	D/4		(1.05)		
3.00-3.45	C	N=30 (9,9,8,7,7,8)	3.00	Weak medium density off-white CHALK, recovered as silty sandy gravel. Apparent pale brownish grey silty infill of fractures locally. Rare fine rinded flint nodules. (CIRIA Grade C5)	
				SEAFORD CHALK FORMATION	
4.00-4.45	C	N=18 (6,6,4,4,4,6)	(2.00)		
5.00-5.45	C	N=30 (9,9,7,7,8,8)	5.00	Below 4.90 m depth: Localised orange staining.	
				5.00 m depth: Borehole terminated within chalk bedrock.	

Boring Progress and Water Observations

Water Strikes

— Post

Hole Diameter

Casing Diameter	
-----------------	--

Date	Time	Hole Depth	Casing Depth	Water Depth	Strike Depth	Flow Rate	Post Strike Depth	Elapsed Minutes	Depth Sealed	Depth	Diameter (mm)	Depth	Diameter (mm)
14/05/25	00:00	5.00		dry						1.20 2.00 3.00 4.00 5.00	250 102 88 67 55		

General Remarks:

- 1) Recorded strengths and densities based on in-situ tests, or where in-situ tests have not been undertaken, basic field tests and visual observations of penetration rate. Square brackets indicate approximation within Made Ground, where present.
- 2) No groundwater encountered.
- 3) No visual or olfactory evidence of mobile contamination noted.
- 4) Hand excavated to 0.52 m depth.
- 5) Borehole backfilled with arisings on completion.



Continuous Percussion Borehole Record

Hole ID

WS3

Sheet 1 of 1 (0.00m-5.50m)

All dimensions in metres

Scale 1:28

Site: Plot 102, Solstice Park, Amesbury

Method/Plant Used: Archway Dart.

Client: Spreckley House Associates | | P

Start date:	14/05/25
-------------	----------

End Date: 14/05/25

Logged By: JB

Job No: P2020

Easting:

Northings:

Elevation:

SAMPLES & IN-SITU TESTS

STRATA

	Backfill & Inst
--	--------------------

Depth	Type / No	Result / Remark	Depth (thick.)	Description	& Inst
0.50	D/1		0.02 0.16	[Loose] Grey angular fine Gravel of crystalline limestone. MADE GROUND	
1.00 1.00-1.45	D/2 C	N=12 (3,3,3,3,3,3)	(0.22) 0.38	[Medium dense] pale brown sandy very silty angular fine to coarse Gravel of crystalline limestone and lesser flint. Sand is fine to coarse. MADE GROUND	
				[Medium dense] greyish brown slightly sandy gravelly Silt with a low cobble content. Sand is fine to coarse. Gravel is angular fine to coarse of crystalline limestone, brick, lesser concrete and flint. Rare glass fragments. Cobbles are angular of brick. MADE GROUND	
			(1.22)	[Medium dense] white locally mottled pale brown slightly sandy silty clayey angular to angular fine to coarse Gravel of chalk and lesser flint. Sand is fine to medium. Occasional pockets of brown silty clay. Stratum is hard and friable to 0.90 m depth. MADE GROUND	
			1.60		
			1.70	Firm brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to coarse of rinded flint. HEAD DEPOSITS	
2.00-2.45	C	N=29 (7,11:9,8,6,6)	(0.30) 2.00	Firm pale brown slightly sandy gravelly SILT with pockets of flinty gravel. Sand is fine. Gravel is subangular to subrounded fine of chalk and rare flint. HEAD DEPOSITS	
2.25	D/3			1.80-1.90 m depth: Band of cobble-sized flint nodules. Structureless CHALK composed of silty angular to subrounded fine to coarse GRAVEL. Clasts are very weak to weak, low to medium density, white. Matrix is off-white to beige, locally stained orange below 1.00 m depth. SEAFORD CHALK FORMATION	
2.75	D/4		(1.00)		
3.00-3.45	C	N=40 (4,6:5,10,12,13)	3.00		
				3.00 m depth: Borehole terminated within chalk bedrock, due to deflection of the drilling rods on a flint band.	

Boring Progress and Water Observations

Water Strikes

Hole Diameter	
---------------	--

Casing Diameter	
-----------------	--

Date	Time	Hole Depth	Casing Depth	Water Depth	Strike Depth	Flow Rate	Post Strike Depth	Elapsed Minutes	Depth Sealed	Depth	Diameter (mm)	Depth	Diameter (mm)
14/05/25	00:00	3.00		dry						1.20 2.00 3.00	250 102 88		

General Remarks:

- 1) Recorded strengths and densities based on in-situ tests, or where in-situ tests have not been undertaken, basic field tests and visual observations of penetration rate. Square brackets indicate approximation within Made Ground, where present.
- 2) No groundwater encountered.
- 3) No visual or olfactory evidence of mobile contamination noted.
- 4) Hand excavated to 0.46 m depth.
- 5) Borehole backfilled with arisings on completion.



Site: Plot 102, Solstice Park, Amesbury

Method/Plant Used: Archway Dart.

Client: Spreakley House Associates LLP

Start date: 14/05/25

End Date: 14/05/25

Logged By: JB

Job No: P2020

Easting:

Northing:	
-----------	--

Elevation:

SAMPLES & IN-SITU TESTS

STRATA

Backfill
& Inst

Depth	Type / No	Result / Remark	Water	Legend	Depth (thick.)	Description	& Inst
0.90	D/1				0.03	[Loose] Grey angular fine Gravel of crystalline limestone.	
1.00-1.40	C	N>50 (6,13:14,16,16,4/20mm)			0.18	MADE GROUND	
					0.30	[Medium dense] pale brown sandy very silty angular fine to coarse Gravel of crystalline limestone and rare quartz. Sand is fine to coarse.	
					0.52	MADE GROUND	
					0.85	[Medium dense] pinkish brown silty sandy angular fine to coarse Gravel of crystalline limestone, lesser brick, concrete and flint. Rare ceramic fragments. Sand is fine to coarse. Black geotextile at base.	
					1.00	MADE GROUND	
					1.60	[Dense] pale greyish brown silty sandy angular to subangular fine to coarse Gravel of crystalline limestone. Sand is fine to coarse.	
1.50	ES/2				1.00	[Medium dense] white locally mottled dark brown and yellow slightly sandy very silty angular fine to coarse Gravel of chalk and lesser flint. Sand is fine to medium.	
					0.60	MADE GROUND	
					1.60	Firm brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to coarse of rinded flint and chalk.	
					1.60	HEAD DEPOSITS	
					1.60	Firm pale brown slightly sandy very gravelly SILT. Sand is fine. Gravel is subangular to subrounded fine to medium of rinded flint and lesser chalk.	
					1.60	HEAD DEPOSITS	
2.00	D/3				1.60	Structureless CHALK composed of silty angular to subrounded fine to coarse GRAVEL. Clasts are very weak to weak, low to medium density, white. Matrix is off-white to beige. (CIRIA Grade Dc).	
2.00-2.45	C	N=20 (4,4:6,5,4,5)			1.40	SEAFORD CHALK FORMATION	
					1.40	1.90-1.95 m depth: Band of coarse rinded flint nodules.	
2.50	D/4				3.00		
3.00-3.45	C	N=21 (3,4:4,5,6,6)			3.00	Weak medium density off-white CHALK, recovered as silty sandy gravel. Dark purple speckles on fracture surfaces. Rare fine rinded flint nodules. (CIRIA Grade C5)	
					3.00	SEAFORD CHALK FORMATION	
3.50	D/5				1.60	Below 3.60 m depth: Pale yellow to orange staining locally.	
4.00-4.45	C	N=24 (6,6:5,5,5,9)			4.60		
4.60-5.05	C	N=25 (12,12:4,7,7,7)			4.60	4.60 m depth: Borehole terminated on presumed flint band within chalk bedrock.	

Boring Progress and Water Observations

Water Strikes

- Post Strike Depth

Elapsed Minutes	
--------------------	--

Dept	
Seale	

Hole Diameter

Casing Diameter

Date	Time	Hole Depth	Casing Depth	Water Depth	Strike Depth	Flow Rate	Post Strike Depth	Elapsed Minutes	Depth Sealed	Depth	Diameter (mm)	Depth	Diameter (mm)
14/05/25	00:00	5.00		dry						1.20	250		
										2.00	102		
										3.00	88		
										4.00	67		
										5.00	55		

General Remarks:

- General Remarks:
- 1) Recorded strengths and densities based on in-situ tests, or where in-situ tests have not been undertaken, basic field tests and visual observations of penetration rate. Square brackets indicate approximation within Made Ground, where present.
 - 2) No groundwater encountered.
 - 3) No visual or olfactory evidence of mobile contamination noted.
 - 4) Hand excavated to 0.54 m depth.
 - 5) Borehole backfilled with arisinas on completion.



Continuous Percussion Borehole Record

Hole ID

WS5

Sheet 1 of 1 (0.00m-5.50m)

All dimensions in metres

Scale 1:28

Site: Plot 102, Solstice Park, Amesbury

Method/Plant Used: Archway Dart.

Client: Spreakley House Associates LLP

Start date: 14/05/25

End Date: 14/05/25

Logged By: JB

Job No: P2020

Easting:

Northings:

Elevation:

SAMPLES & IN-SITU TESTS

STRATA

[illegible]

Depth	Type / No	Result / Remark	Diagram	Legend	Depth (thick.)	Description	& Inst
					0.02	[Loose] Grey angular fine Gravel of crystalline limestone.	
					0.16	MADE GROUND	
					0.36	[Medium dense] pale brown sandy very silty angular fine to coarse Gravel of crystalline limestone and rare quartz. Sand is fine to coarse. Black geotextile at base.	
					(0.39)	MADE GROUND	
0.50	D/1				0.75	[Dense] pinkish brown silty sandy angular fine to coarse Gravel of crystalline limestone, lesser brick, concrete and flint. Rare ceramic fragments. Sand is fine to coarse.	
					(0.75)	MADE GROUND	
0.85	D/2				(0.25)	[Medium dense] white locally mottled brown and orange slightly sandy clayey silty angular fine to coarse Gravel of chalk and lesser flint. Sand is fine to medium.	
					1.00	MADE GROUND	
1.00-1.45	C	N=25 (5,7,7,6,6,6)			(0.30)	Firm brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to coarse of rinded flint and rare chalk.	
					1.30	HEAD DEPOSITS	
					(0.30)	Firm pale brown slightly sandy very silty subangular to subrounded fine to medium GRAVEL of rinded flint and lesser chalk. Sand is fine to coarse.	
					1.30	HEAD DEPOSITS	
1.50	ES/3					Structureless CHALK composed of silty angular to subrounded fine to coarse GRAVEL. Clasts are very weak to weak, low to medium density, white. Matrix is off-white to beige, locally stained orangish brown. (CIRIA Grade Dc).	
						SEAFORD CHALK FORMATION	
						1.74-1.78 m depth: Band of medium to coarse rinded flint nodules.	
2.00-2.45	C	N=19 (4,4,6,5,4,4)			(1.70)		
2.50	D/4						
3.00-3.45	C	N=13 (4,3,3,3,3,4)			3.00	Weak medium density off-white CHALK, recovered as silty sandy gravel. Rare dark grey speckles on fracture surfaces. Apparent pale pinkish brown silty infill of fractures locally. Rare fine rinded flint nodules. (CIRIA Grade C5)	
						SEAFORD CHALK FORMATION	
3.50	D/5						
4.00-4.45	C	N=22 (5,5,5,6,5,6)			(2.00)		
4.50	D/6					Below 4.50 m depth: Moisture on fracture srufaces.	
5.00-5.45	C	N=26 (10,10,9,6,6,5)			5.00	5.00 m depth: Borehole terminated within chalk bedrock.	

Boring Progress and Water Observations					Water Strikes					Hole Diameter		Casing Diameter	
Date	Time	Hole Depth	Casing Depth	Water Depth	Strike Depth	Flow Rate	Post Strike Depth	Elapsed Minutes	Depth Sealed	Depth	Diameter (mm)	Depth	Diameter (mm)
14/05/25	00:00	5.00		dry						1.20	250		
										2.00	102		
										3.00	88		
										4.00	67		
										5.00	55		

General Remarks:

- 1) Recorded strengths and densities based on in-situ tests, or where in-situ tests have not been undertaken, basic field tests and visual observations of penetration rate. Square brackets indicate approximation within Made Ground, where present.
- 2) No groundwater encountered.
- 3) No visual or olfactory evidence of mobile contamination noted.
- 4) Hand excavated to 0.42 m depth.
- 5) Borehole backfilled with arisings on completion.

APPENDIX E

Engineering Records of Trial Pits



Trial Pit Record

Hole ID

TP1

Sheet 1 of 1 (0.00m-3.00m)

All dimensions in metres
Scale 1:15

Site: Plot 102, Solstice Park, Amesbury

Client: Spreakley House Associates LLP

Job No: P2020

Method/Plant Used: Takeuchi TB230
--

Start date: 12/06/25

End Date: 12/06/25

Logged By: MB

Easting:

Northing:

Elevation:

SAMPLES & IN-SITU TESTS

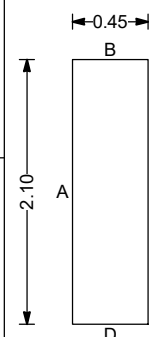
STRATA

Depth	Type / No	Results / Remarks	DATE	Legend	Depth	Description
0.30	CBR	CBR @ 0.30 m = >15%			0.03	[Loose] Grey angular fine Gravel of crystalline limestone. MADE GROUND
					(0.15)	[Medium dense] pale brown sandy very silty angular fine to coarse Gravel of crystalline limestone and rare quartz. Sand is fine to coarse.
					0.18	MADE GROUND
					(0.15)	[Medium dense] pinkish brown silty sandy angular fine to coarse Gravel of crystalline limestone, lesser brick, concrete and flint. Rare ceramic fragments. Sand is fine to coarse. Black geotextile at base.
0.50	CBR	CBR @ 0.50 m = >15%			0.33	MADE GROUND
					(0.37)	[Dense] pale greyish brown silty sandy angular to subangular fine to coarse Gravel of crystalline limestone. Sand is fine to coarse. Occasional rootlets noted throughout. MADE GROUND
0.80	CBR	CBR @ 0.80 m = >15%			0.70	
					0.75	[Medium dense] white locally mottled dark brown and yellow slightly sandy very silty angular fine to coarse Gravel of chalk and lesser flint. Sand is fine to medium.
					0.85	MADE GROUND
					(0.70)	Firm brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to coarse of rinded flint and chalk. HEAD DEPOSITS
1.55	Firm pale brown slightly sandy very gravelly SILT with occasional angular flint cobbles. Sand is fine. Gravel is subangular to subrounded fine to medium of rinded flint and lesser chalk. HEAD DEPOSITS					
					(0.55)	Structureless CHALK composed of silty angular to subrounded fine to coarse GRAVEL. Clasts are very weak to weak, low to medium density, white. Matrix is off-white to beige. (CIRIA Grade Dc). SEAFORD CHALK FORMATION
2.10						

Groundwater Observations

Strike Depth	Flow Rate Remarks

Shoring/Support: None.
Side Stability: Stable.



General Remarks	
-----------------	--

- 1) Recorded strengths and densities based on in-situ tests, or where in-situ tests have not been undertaken, basic field tests and visual observations of penetration rate. Square brackets indicate approximation within Made Ground, where present.
- 2) No groundwater encountered.
- 3) No visual or olfactory evidence of mobile contamination noted.
- 4) Exploratory position excavated to facilitate in-situ infiltration testing.
- 5) Trial pit backfilled with arisings on completion.



Trial Pit Record

Hole ID

TP2

Sheet 1 of 1 (0.00m-3.00m)

All dimensions in metres
Scale 1:15

Site: Plot 102, Solstice Park, Amesbury

Client: Spreakley House Associates LLP

Job No: P2020

Method/Plant Used: Takeuchi TB230

Start date: 12/06/25

End Date: 12/06/25

Logged By: MB

Easting:

Northing:

Elevation:

SAMPLES & IN-SITU TESTS

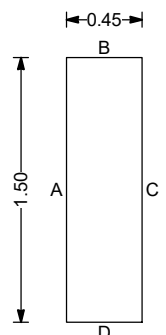
STRATA

Depth	Type / No	Results / Remarks	TER	Legend	Depth	Description
0.30	CBR	CBR @ 0.30 m = >15%			0.03	[Loose] Grey angular fine Gravel of crystalline limestone. MADE GROUND
					(0.15)	[Medium dense] pale brown sandy very silty angular fine to coarse Gravel of crystalline limestone and rare quartz. Sand is fine to coarse.
					0.18	MADE GROUND
					(0.15)	[Medium dense] pinkish brown silty sandy angular fine to coarse Gravel of crystalline limestone, lesser brick, concrete and flint. Rare ceramic fragments. Sand is fine to coarse. Black geotextile at base.
0.50	CBR	CBR @ 0.50 m = >15%			0.33	MADE GROUND
					0.40	[Dense] pale greyish brown silty sandy angular to subangular fine to coarse Gravel of crystalline limestone. Sand is fine to coarse. Occasional rootlets noted throughout.
					(0.40)	MADE GROUND
					(0.40)	[Medium dense] white locally mottled dark brown and yellow slightly sandy very silty angular fine to coarse Gravel of chalk and lesser flint. Sand is fine to medium.
0.80	CBR	CBR @ 0.80 m = >15%			0.80	MADE GROUND
					(0.20)	Firm pale brown slightly sandy very gravelly SILT with occasional angular flint cobbles. Sand is fine. Gravel is subangular to subrounded fine to medium of rinded flint and lesser chalk.
					1.00	HEAD DEPOSITS

Groundwater Observations

Strike Depth	Flow Rate Remarks

Shoring/Support: None.
Side Stability: Stable.



General Remarks	
-----------------	--

- General Remarks**
- 1) Recorded strengths and densities based on in-situ tests, or where in-situ tests have not been undertaken, basic field tests and visual observations of penetration rate. Square brackets indicate approximation within Made Ground, where present.
 - 2) No groundwater encountered.
 - 3) No visual or olfactory evidence of mobile contamination noted.
 - 4) Exploratory position excavated to facilitate in-situ infiltration testing.
 - 5) Trial pit backfilled with arisings on completion.

APPENDIX F

Results of In-situ Soil Infiltration Tests

Plot 102, Solstice Park, Amesbury

Test Location: TP1

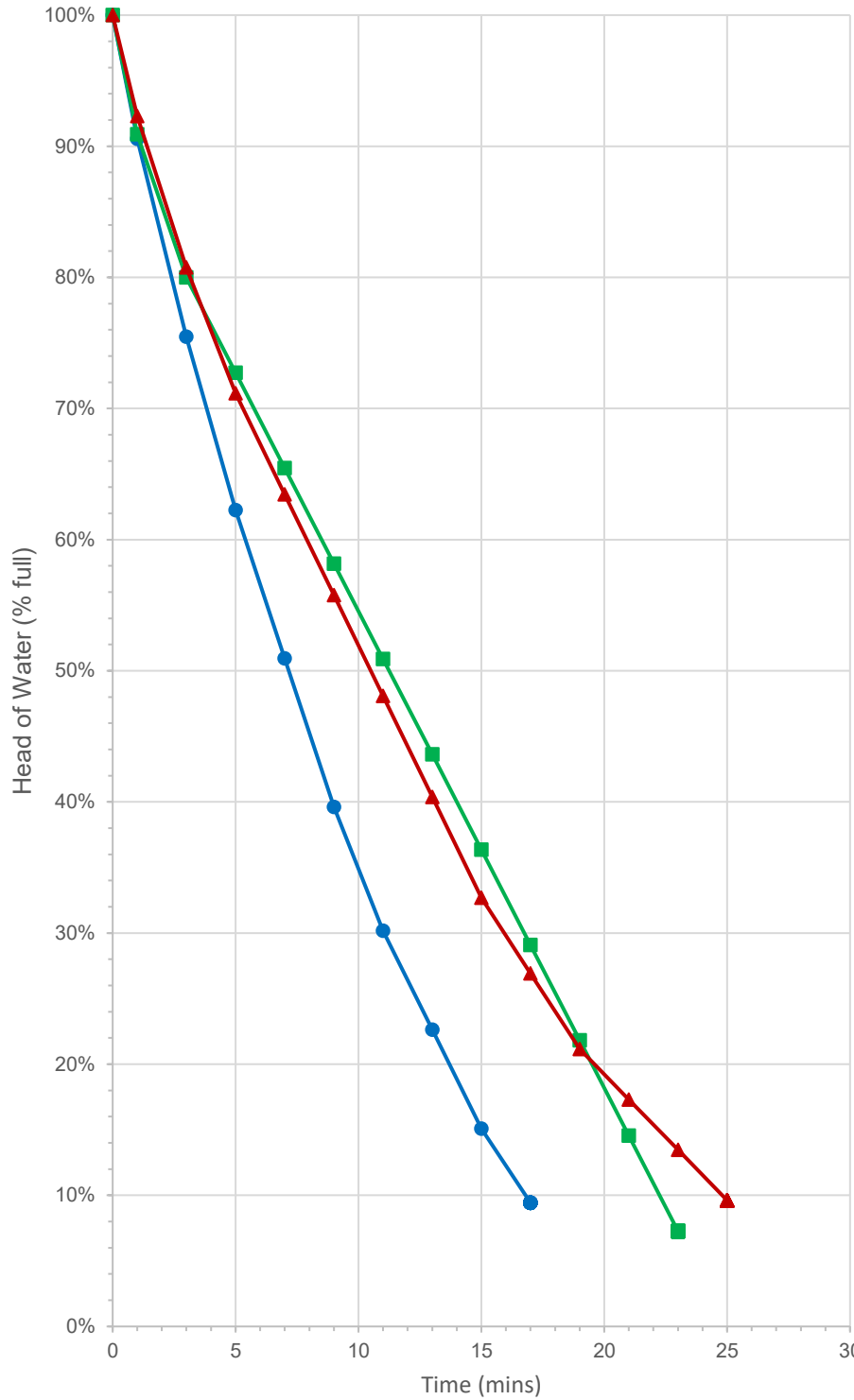
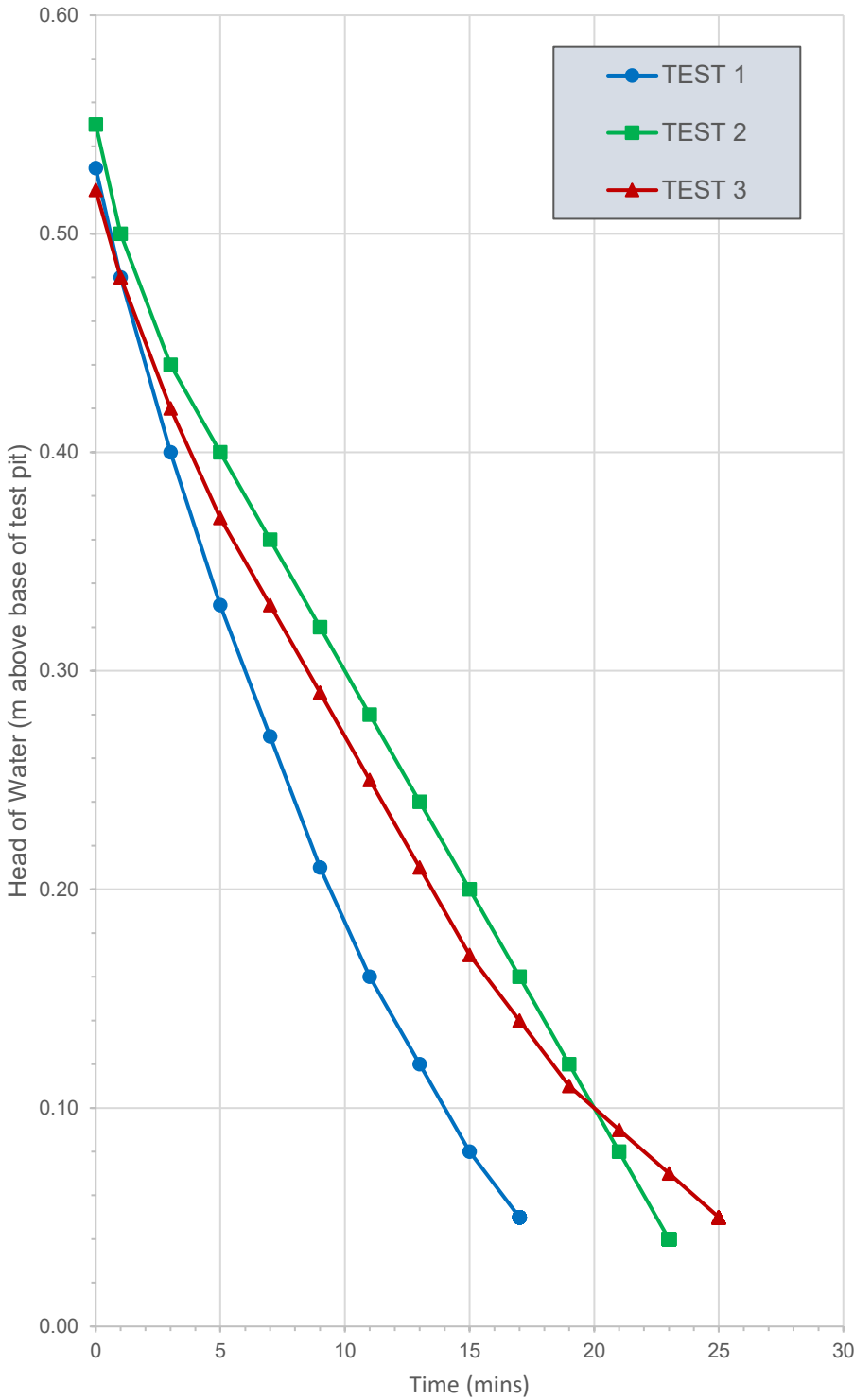
TEST PIT DIMENSIONS

Length	Width	Depth
2.10 m	0.45 m	2.10 m

Comments:
Testing undertaken within structureless chalk (Seaford Chalk Formation). Water supplied to pit via tractor-towed vacuum tanker. Three fills completed.

Observation No.	TEST 1		TEST 2		TEST 3	
	Time (min)	Head (m)	Time (min)	Head (m)	Time (min)	Head (m)
1	0.00	0.530	0.00	0.550	0.00	0.520
2	1.00	0.480	1.00	0.500	1.00	0.480
3	3.00	0.400	3.00	0.440	3.00	0.420
4	5.00	0.330	5.00	0.400	5.00	0.370
5	7.00	0.270	7.00	0.360	7.00	0.330
6	9.00	0.210	9.00	0.320	9.00	0.290
7	11.00	0.160	11.00	0.280	11.00	0.250
8	13.00	0.120	13.00	0.240	13.00	0.210
9	15.00	0.080	15.00	0.200	15.00	0.170
10	17.00	0.050	17.00	0.160	17.00	0.140
11	-	-	19.00	0.120	19.00	0.110
12	-	-	21.00	0.080	21.00	0.090
13	-	-	23.00	0.040	23.00	0.070
14	-	-	-	-	25.00	0.050
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-
21	-	-	-	-	-	-
22	-	-	-	-	-	-
23	-	-	-	-	-	-
24	-	-	-	-	-	-
25	-	-	-	-	-	-
$V_{p75-25} \text{ (m}^3\text{)}$	0.250		0.260		0.246	
$a_{p50} \text{ (m}^2\text{)}$	2.297		2.348		2.271	
$t_{p75-25} \text{ (sec)}$	558		825		808	
$f \text{ (m/sec)}$	0.000195349 1.95E-04		0.000134185 1.34E-04		0.000133899 1.34E-04	

Soil infiltration rate, $f = \frac{V_{p75-25}}{a_{p50} \times t_{p75-25}}$



Plot 102, Solstice Park, Amesbury

Test Location: TP2

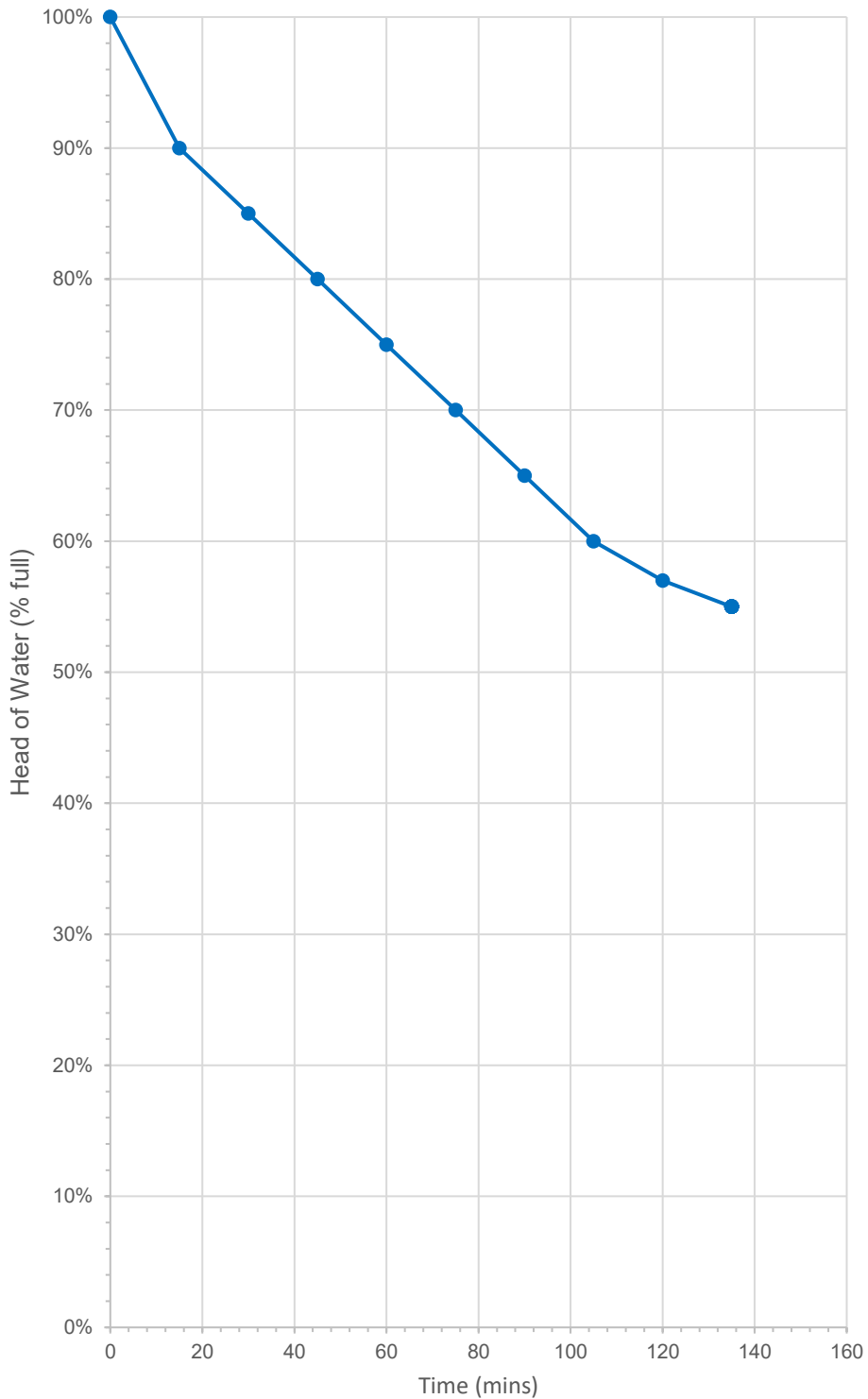
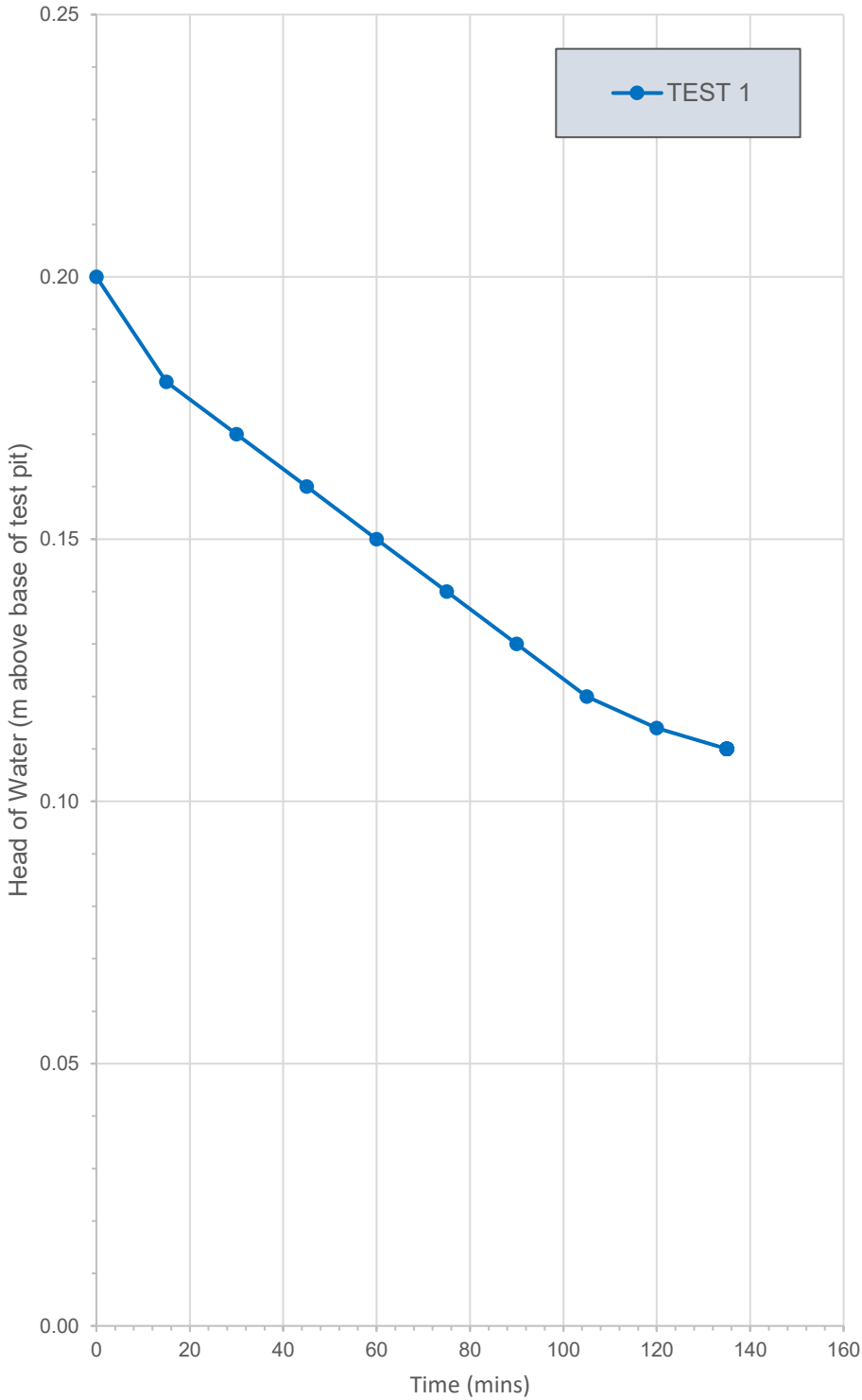
TEST PIT DIMENSIONS

Length	Width	Depth
1.50 m	0.45 m	1.00 m

Comments:
Testing undertaken within slightly sandy very gravelly silt (Head Deposits). Water supplied to pit via tractor-towed vacuum tanker. Single fill attempted due to poor infiltration characteristics.

Observation No.	TEST 1		TEST 2		TEST 3	
	Time (min)	Head (m)	Time (min)	Head (m)	Time (min)	Head (m)
1	0.00	0.200	-	-	-	-
2	15.00	0.180	-	-	-	-
3	30.00	0.170	-	-	-	-
4	45.00	0.160	-	-	-	-
5	60.00	0.150	-	-	-	-
6	75.00	0.140	-	-	-	-
7	90.00	0.130	-	-	-	-
8	105.00	0.120	-	-	-	-
9	120.00	0.114	-	-	-	-
10	135.00	0.110	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-
21	-	-	-	-	-	-
22	-	-	-	-	-	-
23	-	-	-	-	-	-
24	-	-	-	-	-	-
25	-	-	-	-	-	-
$V_{p75-25} \text{ (m}^3\text{)}$	0.030		0.000		0.000	
$a_{p50} \text{ (m}^2\text{)}$	1.280		4.575		4.575	
$t_{p75-25} \text{ (sec)}$	4,050		-		-	
$f \text{ (m/sec)}$	0.000005862 5.86E-06		N/A N/A		N/A N/A	

Soil infiltration rate, $f = \frac{V_{p75-25}}{a_{p50} \times t_{p75-25}}$



APPENDIX G

Results of Geotechnical Laboratory Tests



Laboratory Report



Contract Number: 78799

Client Ref: **P2020**

Client PO: **P2020**

Date Received: **19-05-2025**

Date Completed: **03-06-2025**

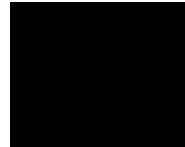
Report Date: **03-06-2025**

Client: **Ground Investigation Limited**

This report has been checked and approved by:

Contract Title: **Plot 102, Solstice Park, Amesbury**

For the attention of: **Joe Begaj**



Shaun Jones
Laboratory manager

Description	Qty
Determination of water content BS EN ISO 17892-1:2014 - @ Non Accredited Test	6
4 Point Liquid & Plastic Limit.. BS EN ISO 17892-12 - * UKAS	6
BRE Reduced Suite includes pH, water & acid soluble sulphate and total sulphur Sub-contracted Test#	4

Notes: Observations and Interpretations are outside the UKAS Accreditation

* - denotes test included in laboratory scope of accreditation

- denotes test carried out by approved contractor

@ - denotes non accredited tests

This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This test report/certificate shall not be reproduced except in full, without the approval of GEO Site & Testing Services Ltd. Any opinions or interpretations stated - within this report/certificate are excluded from the laboratories UKAS accreditation.

Approved Signatories:

Brendan Evans (Senior Office Administrator) - Darren Bourne (Quality Senior Technician) - Paul Evans (Director)

Richard John (Quality/Technical Manager) - Shaun Jones (Laboratory manager) - Shaun Thomas (Site Manager)

Wayne Honey (HR & HSE Manager)

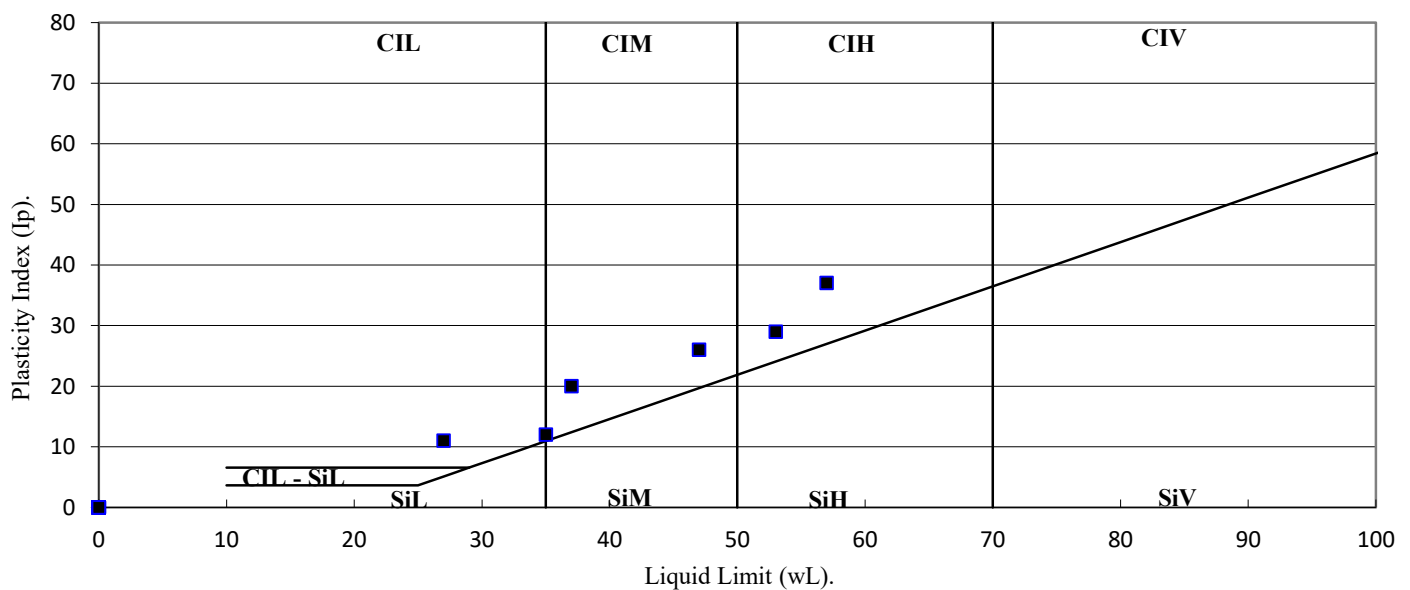
[illegible]

Contract Number	78799	
Project Name	Plot 102, Solstice Park, Amesbury	
Date Tested	30/05/2025	
Test Comments	80g/30° Fall cone used with increasing water content	

[illegible]

SYMBOLS : NP = Non Plastic NB: All liquid limits are 4 point and wet sieved

PLASTICITY CHART



***For sample descriptions please see sample descriptions sheet**

Operator
Jason. S



GSTL

Unit 3-4 Heol Aur
Dafen Ind Estate
Dafen
SA14 8QN

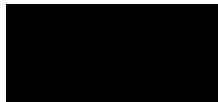
Analytical Test Report: L25/05119/GSL - 25-66645

Your Project Reference: **Plot 102, Solstick Park, Amsebury P2020**

Your Order Number: 78799 Samples Received / Instructed: 20/05/2025 / 20/05/2025

Report Issue Number: 1 Sample Tested: 20/05 to 29/05/2025

Samples Analysed: 4 sample(s) Report issued: 29/05/2025



David Ratcliffe
Director of Analytical Services
CTS

Notes:

General

Please refer to Methodologies page for details pertaining to the analytical methods undertaken.

Samples will be retained for 14 days after issue of this report unless otherwise requested.

Moisture Content was determined in accordance with CTS method statement MS - CL - Sample Prep, oven dried at <30°C.

Moisture Content is reported as a percentage of the dry mass of soil, this calculation is in accordance with BS1377, Part 2, 1990, Clause 3.2

Where specification limits are included these are for guidance only. Where a measured value has been highlighted this is not implying acceptance or failure and certainty of measurement values have not been taken into account.

Uncertainty of measurement values are available on request.

Samples were supplied by customer, results apply to the samples as received.

Deviating Samples

On receipt samples are compared against our sample holding and handling protocols, where any deviations have been noted these are reported on our deviating sample page (if present)

Accreditation Key

This report shall not be reproduce except in full

UKAS = UKAS Accreditation, MCERTS = MCERTS Accreditation, u = Unaccredited, subUKAS - Subcontracted to a laboratory UKAS accredited for this test, subMCERTS - Subcontracted to a laboratory MCERTS accredited for this test

MCERTS Accreditation only covers the SAND, CLAY and LOAM matrices

UKAS accreditation on waters only covers the Ground water and Surface water matrices

Date of Issue: 21.05.25

Issued by: J. Gane

Issue No: 4

Rev No: 27



L25/05119/GSL - 25-66645

Project Reference - Plot 102, Solstick Park,
Amsebury P2020

Analytical Test Results - Chemical Analysis

Lab Reference			511256	511257	511258	511259
Client Sample ID			-	-	-	-
Client Sample Location			WS02	WS01	WS03	WS04
Client Sample Type			D	D	D	D
Client Sample Number			-	-	-	-
Depth - Top (m)			1.75	2.60	0.50	0.90
Depth - Bottom (m)			1.75	2.60	0.50	0.90
Date of Sampling			-	-	-	-
Time of Sampling			-	-	-	-
Sample Matrix			Clay	Clay	Clay	Clay
Determinant	Units	Accreditation				
Water soluble sulphate (as SO ₄)	(mg/l)	u	41	< 10	120	130
Acid Soluble Sulphate	(%)	u	0.05	0.04	0.07	0.09
Total Sulphur	(%)	UKAS	0.02	0.01	0.02	0.04
pH Value	pH Units	MCERTS	8.2	8.5	8.8	8.4



L25/05119/GSL - 25-66645

Project Reference - Plot 102, Solstick Park, Amsebury P2020

7 - 11 Harding Street
Leicester
LE1 4DH

Sample Descriptions

Lab Reference	Client Sample ID	Client Sample Location	Client Sample Type	Client Sample Number	Description	Moisture Content (%)	Stone Content (%)	Passing 2mm test sieve (%)
511256	-	WS02	D	-	Light brown slightly gravelly silty clay	-	-	100
511257	-	WS01	D	-	White very gravelly silty clay	-	-	100
511258	-	WS03	D	-	White very gravelly silty clay	-	-	100
511259	-	WS04	D	-	Greyish brown very gravelly silty clay	-	-	86



L25/05119/GSL - 25-66645

Project Reference - Plot 102, Solstick Park, Amsebury P2020

Sample Comments

Lab Reference	Client Sample ID	Client Sample Location	Client Sample Type	Client Sample Number	Comments
511256	-	WS02	D	-	
511257	-	WS01	D	-	
511258	-	WS03	D	-	
511259	-	WS04	D	-	



L25/05119/GSL - 25-66645

Project Reference - Plot 102, Solstick Park, Amsebury P2020

Analysis Methodologies

Test Code	Test Name / Reference	Sample condition for analysis	Sample Preparation	Test Details
ANIONSS	MS - CL - Anions by Aquakem (2:1Extract)	Oven dried	Passing 2mm test sieve	Determination of Anions (inc Sulphate, chloride etc.) in soils by Aquakem. Analysis is based on a 2:1 water to soil extraction ratio
PHS	MS - CL - pH in Soils	As received	Passing 10mm test sieve	Determination of pH in soils using a pH probe (using a 1:3 soil to water extraction)
ASSO4S	MS - CL - Acid Soluble Sulphate	Oven Dried	Passing 2mm test sieve	Determination of total sulphate in soils by acid extraction followed by ICP analysis
SAMPLEPREP	MS - CL - Sample Preparation	-	-	Preparation of samples (including determination of moisture content) to allow for subsequent analysis
1377TS-ELT	BS1377 Total Sulphur Content by HTC	Oven dried	BS1377 : Part 1 : 2016	Total Sulphur Content testing of Soil in accordance with BS 1377 : Part 3 : 2018 + A1 : 2021 Clause 7.10 (using Eltra CS-800 Analyser)



L25/05119/GSL - 25-66645

Project Reference - Plot 102, Solstick Park, Amsebury P2020

Sample Deviations

Deviations are listed below against each sample and associated test method, where deviation(s) are noted it means data may not be representative of the sample at the time of sampling and it is possible that results provided may be compromised.

Observations on receipt

A - No date of sampling provided

W - No time of sampling provided for water sample

C - Received in inappropriate container

H - Contains headspace

T - Temperature on receipt exceeds storage temperature

R - Sample(s) received with less than 96 hours for testing to commence/complete, any result formally classed as deviating will be marked with an X against the applicable test (i.e. RX)

Observations whilst in laboratory

X - Exceeds sampling to extraction or analysis timescales

Lab Reference	Client Sample ID	Client Sample Location	Client Sample Type	Client Sample Number	Test	Deviations
511256	-	WS02	D	-		A
511257	-	WS01	D	-		A
511258	-	WS03	D	-		A
511259	-	WS04	D	-		A

APPENDIX H

References

REFERENCES

1. **Ordnance Survey**, *1:50,000 Series, Sheet 184, Salisbury & The Plain*, 2016.
2. **British Geological Survey**, *1:50,000 Series, Sheet 298, Salisbury*, 2005.
3. **BRE**. 2005. *Concrete in aggressive ground*. BRE SD1.
4. **BRE**. 2016. *Soakaway Design*. BR 365.
5. **BSI**. *Eurocode 7: Geotechnical design – Part 1: General rules*. BS EN 1997-1:2004.
6. **BSI**. *Eurocode 7: Geotechnical design – Part 2: Ground investigation and testing*. BS EN 1997-1:2007.
7. **National House-Building Council**, *NHBC Standards*. 2025
8. **CIRIA**. *Engineering in Chalk*. C574, 2002.