



Preliminary Investigation Report

at
**Cinders Nursery, Cinders Lane, Yapton,
Arundel, West Sussex BN18 0JJ**

for
Crayfern Homes

Job Reference: 18115/PIR_R26
February 2020

Control Document

Project

Cinders Nursery, Cinders Lane, Yapton, Arundel, West Sussex BN18 0JJ

Document Type

Preliminary Investigation Report

Document Reference

18115/PIR_R26

Document Status

Final

Date

February 2020

Prepared by

Lucy Philip BEng (Hons) FGS



First check by

Eur Ing R B Higginson BSc, PGDip, CEng, MICE, FGS.



Second check by

L.V. Quick BSc (Hons) ACSM AIEMA



This is not a valid document for use in the design of the project unless it is titled Final in the document status box.

Current regulations and good practice were used in the preparation of this report. The recommendations given in this report must be reviewed by an appropriately qualified person at the time of preparation of the scheme design to ensure that any recommendations given remain valid in light of changes in regulation and practice, or additional information obtained regarding the site.



Commission

Soils Limited was commissioned by Crayfern Homes to undertake a Preliminary Investigation on a site known as Cinders Nursery, Cinders Lane, Yapton, Arundel, West Sussex BN18 0JJ. The scope of the investigation was outlined in the Soils Limited quotation reference Q22363 dated 20th December 2019.

Caveat

Whilst reasonable skill and care has been taken to determine the site history and the environmental setting within the time constraints applied by the project, it should be appreciated that uncertainties may occur owing to the natural variability of soil material within a defined area or as a result of unknowns that are associated with contaminated land assessment in general. The site conditions may be different from that indicated by this Preliminary Investigation, particularly on a site with a history of past development. No responsibility can be accepted should such conditions alter the recommendations made in this report.

This Preliminary Investigation does not include a detailed UXO risk assessment, it does however contain a basic assessment in accordance with CIRIA C681. In preparing a Preliminary Investigation reference is made to historical maps and web based sources to assess the risk of the site potentially having been impacted by bombing during the World Wars. The data readily available is not necessarily definitive. Certain areas were bombed heavily such as centres of industrial manufacture, airfields, shipyards, docklands, railways sidings and junctions. The assessment is based on the likely area risk, bomb patterns (i.e. lines of recorded bomb impacts with gaps where an impact would be anticipated) and the age of structures on and in close proximity to the site.

Contents

Section 1	Introduction.....	1
1.1	Objective.....	1
1.2	Site Location	1
1.3	Proposed Development	1
1.4	Legislation and Liability	1
1.5	Limitations and Disclaimers	3
Section 2	Site Conditions.....	5
2.1	Site Walkover.....	5
2.2	Site Drainage	6
2.3	Site Map	6
Section 3	Geology, Hydrogeology, Hydrology and Radon.....	7
3.1	Anticipated Geology.....	7
3.1.1	River Terrace Deposits	7
3.1.2	White Chalk Subgroup.....	7
3.2	Hydrogeology.....	8
3.3	Hydrology.....	8
3.4	Radon Gas.....	9
Section 4	Site History.....	10
4.1	Historic Map Study.....	10
4.2	Bomb Damage and the Potential for Unexploded Ordnance.....	12
Section 5	Environmental Records and Consultation	13
5.1	Dataset Information.....	13
5.2	Site Sensitivity Maps.....	14
5.3	Regulatory Enquires	14
5.4	Soil Geochemistry.....	15
Section 6	Data Collection Summary	16
6.1	General.....	16
Section 7	Preliminary Conceptual Site Model.....	18
7.1	General	18
7.2	Sources and Pathways of Contamination	18
7.2.1	Potential Pathways	18
7.2.2	Potential Sources of On-site Contamination.	19
7.2.3	Potential Off-site Sources of Contamination	19
7.3	Potential Contaminants.....	20
7.4	Potential Exposure Receptors.....	21

7.5	Preliminary Conceptual Site Model and Risk Assessment.....	21
Section 8	Recommendations	23
8.1	General.....	23
8.2	Bomb Damage and the Potential for Unexploded Ordnance.....	23
8.3	Proposed Further Site Works.....	23
8.4	Discovery Strategy.....	23

List of Figures

Figure 1 – Site Location Map	25
------------------------------------	----

List of Tables

Table 2.1 Site Walkover Record (On-site).....	5
Table 2.2 Site Walkover Record (Off-site).....	5
Table 3.1 Hydrogeological Assessment	8
Table 3.2 Hydrological Assessment	8
Table 4.1 Historic Development of the Site	10
Table 4.2 Historic Off-site Development.....	11
Table 4.3 Potential Sources of Pollution Indicated from Historic Maps.....	12
Table 5.1 Environmental Significance of Data.....	13
Table 5.2 Contemporary Trade Directory/Points of Interest	14
Table 5.3 Geological Hazards	14
Table 5.4 Soil Geochemistry	15
Table 6.1 Site Environs	16
Table 6.2 Summary of Potential Contamination Sources	16
Table 7.1 Applicable Pathways	18
Table 7.2 On-site Potential Contamination Sources.....	19
Table 7.3 Off-site Potential Contamination Sources.....	19
Table 7.4 Potential Contaminants	20
Table 7.5 Potential Receptors	21
Table 7.6 Preliminary Conceptual Site Model and Risk Assessment Methodology	22
Table 8.1 Proposed Further Environmental Investigation.....	23

List of Appendices

Appendix A Proposed Development Plans

Appendix B Country Series and Ordnance Survey Maps

Appendix C Landmark Envirocheck Report

Appendix D Site Sensitivity Maps

Appendix E Annotated Site Map and Site Photographs

Appendix F Risk Assessment Criteria

Section I Introduction

I.1 Objective

The Preliminary Investigation Report was undertaken to advise the client on the risk pertaining to the site, with special reference to historic and current potential contaminative activities and processes. This also included the assessment of their impact on current and future sensitive receptors such as human health, controlled waters, ecological features, building structures and services.

I.2 Site Location

The site was located at Cinders Nursery, Cinders Lane, Yapton, Arundel, West Sussex BN18 0JJ and had an O.S Land Ranger Grid Reference of SU 980 025.

The site location map is presented in Figure 1 and the full Site Walkover is discussed in Section 2.1 of this report.

I.3 Proposed Development

At the time of writing, the proposed development was understood to comprise 12No. semi-detached and detached houses plus a two-storey block of 5No. flats. The development was understood to comprise both hard landscaping in the form of access roads, pavements, driveways and parking spaces and soft landscaping in the form of private residential gardens and public open space.

In compiling this report reliance was placed on drawing number 19.14.1 SK01 Rev A, dated April 2019, prepared by Crayfern Homes. Any change or deviation from the scheme outlined in the drawing could invalidate the recommendations presented within this report. Soils Limited must be notified about any such changes.

The proposed development plans have been provided in Appendix A.

I.4 Legislation and Liability

The primary legislative mechanism for contaminated land management in the UK is Part 2A of the Environmental Protection Act, 1990 (EPA). Part 2A was introduced into the EPA under Section 57 of the Environment Act 1995 to help deal with the substantial legacy of land contamination. The legislation provides powers in relation to the identification, remediation and apportionment of liability for contaminated land. Part 2A applies where there is unacceptable risk, assessed on the basis of the current use and the relevant circumstances of the land. It is not directed to assessing risks in relation to a future use of the land that would require a specific grant of planning permission.

Under Part IIA of the Environment Act 1995, Local Authorities are required to identify contaminated land and serve on every person who is an appropriate person a

remediation notice setting out what is to be done by way of remediation and the period within which it must be done.

If the person who caused, or knowingly permitted, the contaminating substance cannot be found, the owner and/or, occupier for the time being, of the property can be the appropriate person.

Under the legislation, Contaminated Land is defined as: -

“Land which is in such a condition by reason of substances in, on or under the land that significant harm is being caused or that there is a significant possibility of such harm being caused or that pollution of controlled waters is being, or is likely to be caused.”

Where the Act defines harm as:

“harm to the health of living organisms or other interference with the ecological systems of which they form a part and, in the case of man, includes harm to his property.”

and pollution of controlled waters is defined as: -

“the entry into controlled waters of any poisonous, noxious or polluting matter or any solid waste matter.”

In addition, The Radioactive Contaminated Land (Modification of Enactments) (England) Regulations 2006 introduced the supplementary definition of harm to include: lasting exposure to any person resulting from the after-effects of a radiological emergency, past practice or past work activity.

It should be noted that a detailed survey of the possible presence or absence of invasive species, such as Japanese Knotweed, is outside of the scope of investigation, particularly if the site walkover has been undertaken in winter, when invasive species would not be significantly notable due to dieback.

With regard to contaminated waters, the Environment Act 1995 amends the Water Resources Act 1991 and provides the Environment Agency with the power to force clean-up of historical contamination by issuing a Works Notice, with remediation paid for by the responsible parties.

The Groundwater Regulations (1998) stated that entry of List 1 substances into groundwater must be prevented, and List II substances must be controlled.

1.5 Limitations and Disclaimers

This Preliminary Investigation Report relates to the site located at Cinders Nursery, Cinders Lane, Yapton, Arundel, West Sussex BN18 0JJ and was prepared for the sole benefit of Crayfern Homes (The “Client”) for the brief described in the Commission of this report.

Soils Limited disclaims any responsibility to the Client and others in respect of any matters outside the scope of the above.

This report has been prepared by Soils Limited, with all reasonable skill, care and diligence within the terms of the contract with the Client, incorporation of our General Conditions of Contract of Business and taking into account the resources devoted to us by agreement with the Client.

The report is personal and confidential to the Client and Soils Limited accept no responsibility of whatever nature to third parties to whom this report, or any part thereof, is made known. Any such party relies on the report wholly at its own risk.

The Client may not assign the benefit of the report or any part to any third party without the written consent of Soils Limited.

The ground is a product of continuing natural and artificial processes. As a result, the ground will exhibit a variety of characteristics that vary from place to place across a site, and also with time. Whilst a ground investigation will mitigate to a greater or lesser degree against the resulting risk from variation, the risks cannot be eliminated.

The investigation, interpretations, and recommendations given in this report were prepared for the sole benefit of the client in accordance with their brief. As such these do not necessarily address all aspects of ground behaviour at the site.

Current regulations and good practice were used in the preparation of this report. An appropriately qualified person must review the recommendations given in this report at the time of preparation of the scheme design to ensure that any recommendations given remain valid in light of changes in regulation and practice, or additional information obtained regarding the site.

There may be other sources of information not included in those listed that hold data relevant to the Preliminary Investigation Report undertaken at the site that could materially affect the conclusions made in this report.

Ownership of land brings with it onerous legal liabilities in respect of harm to the environment. “Contaminated Land” is defined in Section 57 of the Environment Act 1995.

Where a contaminative use is identified in the Preliminary Investigation Report this does not determine whether contamination has actually occurred, or if it has the degree to which it may have taken place. An intrusive investigation(s) and analysis is required to establish the nature and degree of any contamination present.

Ownership of copyright of all printed material including reports, laboratory test results, trial pit and borehole log sheets, including drillers log sheets, remain with Soils Limited. License is for the sole use of the client and may not be assigned, transferred or given to a third party.

Section 2 Site Conditions

2.1 Site Walkover

A site walkover was undertaken in January 2020 by Soils Limited. During the site walkover, observations were made in relation to current activities, evidence of historical activities, sources of potential contamination such as fuel storage tanks, oil drums and chemical storage and evidence of contamination. The walkover also looked for evidence of soil contamination in the form of staining, odours and stressed or discoloured vegetation. The notes of the site walkover are presented in Table 2.1 and Table 2.2.

Table 2.1 Site Walkover Record (On-site)

On-site	Use of site	Partially residential with static mobile homes on a gravel area in the western part of the site, with the eastern half of the site taken up by an enclosed grassed area. The grassed area had a further enclosed area where animals (presumably poultry housed in the below mentioned animal pens).
	Structures	2No. static mobile homes plus various wooden sheds, a storage unit (contents unknown) a storage container (contents unknown) and disused animal storage pens – thought to have housed poultry or similarly sized animals.
	Site Topography	Generally flat, slightly undulating in the eastern part of site, with a 30m long grass and shrub covered mound understood to be composed of stockpiled soil along the southern boundary.
	Site Covering	Tarmac and concrete crush gravel hardstanding to the west, grass to the east.
	Vegetation	Grass plus a semi-mature tree along the northern boundary in the centre of the site. Semi-mature to mature trees were present towards the eastern boundary.
	Potential Contamination Sources	Potential septic tank associated with the static mobile home to the northern boundary of the site. Animal pens thought to have contained poultry or similarly sized animals. Potential for the mound of soil to the south to be a risk, depending on its source.
	Odour	None noted.
	Drainage	No mains drainage noted. Drainage ditches to the east and west of the site.

Table 2.2 Site Walkover Record (Off-site)

Off-site	Use of Land	Active construction site to the north, open fields to the east and south, and residential to the east.
	Area Topography	Sloping gently down from north to south, towards the English Channel.
	Vegetation	Semi-mature to mature trees within rear private gardens and lining residential roads to the east
	Potential Contamination Sources	None noted.
	Drainage	A large area of standing water was noted within the construction site to the north of the site.

2.2 Site Drainage

No mains drainage was noted on site. There were two drainage ditches at the eastern and western boundaries of the site. A large area of standing water was noted in the construction site to the north of the site.

2.3 Site Map

An annotated site map has been provided in Appendix E based on the information obtained during the site walkover, highlighting the salient features. The site was subsequently visited on a second occasion; photographs from the second visit depicting the site's condition as of February 2020 are also included within Appendix E.

Section 3 Geology, Hydrogeology, Hydrology and Radon

3.1 Anticipated Geology

The 1:50,000 BGS Geology map showed the site to be situated upon the bedrock Lewes Nodular Chalk Formation, Seaford Chalk Formation, Newhaven Chalk Formation, Culver Chalk Formation and Portsdown Chalk Formation (Undifferentiated) (henceforth within this report been referred to by its parent group name the White Chalk Subgroup, for simplicity), with overlying superficial River Terrace Deposits.

3.1.1 River Terrace Deposits

The rivers of the south-east of England, including the River Thames and its tributaries, have been subject to at least three changes of level since Pleistocene times. One result has been the formation of a complex series of River Terrace Deposits. These terraces represent ancient floodplain deposits that became isolated as the river cut downwards to lower levels. The composition of the River Terrace Deposits varies greatly, depending on the source material available in the river's catchment. Deposits generally consist of sand and gravel of roughly bedded flint or chert commonly in a matrix of silt and clay. The River Terrace Deposits in the area are anticipated to comprise sand, silt and clay.

3.1.2 White Chalk Subgroup

The White Chalk Subgroup is described by the British Geological Society as "Chalk with flints with discrete marl seams, nodular chalk, sponge-rich and flint seams throughout. Typology of flints and incidence of marl seams is important for correlation".

Chalk is a weak rock and as such it should be noted that the drilling, excavating and sampling process is detrimental to its fabric and structure. Chalk samples that have been machine sampled will therefore appear to be of a lower descriptive grade, as given in CIRIA C574, than the in-situ chalk. Soil sampling and visual observations from open excavations i.e. trial pits would allow chalk description and classification in accordance with CIRIA 574 including commenting for any aperture and discontinuities in the chalk structure.

Erosional features, such as pipes, swallow holes and solution cavities, usually in-filled with drift deposits, are occasionally found in the chalk, sometimes manifesting themselves at the surface as shallow circular depressions. Solution features may be reactivated by the concentrated ingress of water from leaking drains or soakaways. Reactivation may lead to surface collapse.

3.2 Hydrogeology

To assess the vulnerability of groundwater to contamination, consideration must be given to the leaching characteristics of the overlying soils and the characteristics of the strata in the unsaturated zone. Information on the geological strata such as lithological type and permeability characteristics has been combined with the physical properties of the soil to produce varying degrees of vulnerability.

Table 3.1 presents the hydrological data that is relevant to the site.

Table 3.1 Hydrogeological Assessment

Hydrogeological Data		Comment
On-site Aquifers	Superficial	Secondary A Aquifer ¹
	Bedrock	Principal Aquifer ²
Groundwater Vulnerability		High Vulnerability, Secondary Aquifer for superficial deposits ³
Source Protection Zones (SPZ)		None within 1000m
Abstraction	Potable	None within 1000m
	Non-potable	None within 1000m
Sensitive land uses		Aldingbourne Rife Nitrate vulnerable zone
Surface Water Features		0m west, drainage ditch along western boundary. Another drainage ditch runs along the eastern boundary.
Flood Risk from Rivers or Seas		None on site or within 250m
Flood Risk from Surface Water		None on site, medium risk (100 year return) adjacent to southwest corner of site
Flood Risk from Groundwater		Potential for flooding of property situated below ground level

Notes: ¹Secondary A Aquifers are permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. ²Principal Aquifers are layers of rock or drift deposits that have high intergranular and/or fracture permeability meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale. ³ Soils of high leaching potential.

Any works or development which has the potential to have an impact on surface water, aquifer or groundwater quality must be approved by the Environment Agency prior to implementation.

3.3 Hydrology

The approximate elevation of the site was ~6-7m Above Ordnance Datum (AOD). The anticipated groundwater flow direction is given in Table 3.2.

Table 3.2 Hydrological Assessment

Type	Direction	Notes
Surface water	S	Given the anticipated geology likely to be downwards and/or in line with wider topography, towards the Channel
Groundwater	S	In line with wider topography, towards the Channel

3.4 Radon Gas

The British Geological Survey, in conjunction with the Radiation Protection Division of the Health Protection Agency, indicates the site to lie within an area where there is a probability of less than 1% of present or future homes being above the action level of 200Bq/m³. As such, the site is not classified as a Radon Affected Area.

Therefore, the guidance recommends that radon protective measures will not be required in the proposed development.

Section 4 Site History

4.1 Historic Map Study

The object of this study was to report on the evidence of site history and redevelopment of the site and its environs from available County Series and Ordnance Survey Maps dating from the mid to late 19th Century to the present day as downloaded from Landmark Environmental.

The published maps only represent a “snap shot” of the site and its environs at the date of the survey. The detail of the information recorded can vary between epochs, map scale and county areas. It should be noted that changes in land uses, processes or activities may have occurred outside of published epochs and these may not have been recorded on subsequent epochs. Also note that as methods of projection, production and recording have changed over time, this can result in geo-reference errors that may indicate the established site boundary is off-centre from its true location on older historical maps. Where this is potentially significant it will be noted.

Any distances quoted for features remote from the site have been scaled from the maps and are only approximate. Where dates have been noted in brackets, these are the actual dates applicable to the map editions and may not reflect the date of the original survey it is based on. The information reported might not represent all pertinent information that could be obtained. The interpretation of the maps and/or other data commented on in this report is subjective.

As part of the review of the historical plans, only features considered to have or to have had a potential contaminative impact on the site and usually within a notional 250m radius are discussed. The north point and approximate extent of the site are indicated on each figure. The historic maps referred to are appended to this report (Appendix B).

Table 4.1 Historic Development of the Site

Site History	Date Range	
	From	To
Open land between two field boundaries to the east and west	1876 ¹	1947
No map information available as the 1932 map was largely missing, omitting the area of the site.	1913	1937
Part of an elongated rectangular building oriented north-south constructed within site boundary towards the north of the site.	1951	1967
Elongated rectangular building oriented east-west constructed adjacent to the southern boundary towards the west of the site.	1962	1967
Part of a large rectangular building oriented east-west with a smaller square building adjacent to it present towards the northern boundary of the site. Road running to the north present to the western part of the site.	1975	1980
Large rectangular building no longer present, smaller square building still standing. Rectangular building, oriented north-south present within the western half of site. Part of a building labelled “Works” present to the northern boundary.	1984	1984

Site History	Date Range	
	From	To
Single building labelled “Works” no longer present. “Works” now appears to include part of a building on site, and another small building to the northern boundary of the site.	1991	1994
Aerial photograph shows an additional long rectangular building oriented north-south towards the northern boundary of the site.	1999	2013
2001 aerial photography from Google Earth showed the site with no mound of soil (identified within the Site Walkover) and no hardstanding to the west of the site. Subsequent aerial photographs showed the completed hardstanding area and a mound of brown (i.e. recently deposited) soil. It is therefore considered likely that the mound is comprised of topsoil removed from the western part of the site.	2005 ²	2020 ²
Small square building present towards the centre of the northern site boundary, plus two small buildings, confirmed by the aerial photograph to be a row of storage containers or sheds.	2020	2020

Notes: ¹First available map information. ²Feature not observed on Historical Maps but assessed from Google Earth imagery to confirm source of material.

Table 4.2 Historic Off-site Development

Off-site Development	Date Range	
	From	To
Predominantly open fields surrounding the site with occasional farms and houses. Arundel Canal runs east-west approximately 550m to the north of the site.	1876 ¹	1880
Wells noted within the wider area.	1880	1989
More houses constructed in the wider area, typically as short terraces of three to four houses, as well as a brick yard and allotment gardens present to the north.	1898	1899
Town of Yapton becoming larger with more houses having been constructed, as well as in the wider area.	1912	1913
No map information available as the 1932 map was largely missing.	1913	1937
Numerous residential buildings constructed to the east and northeast of site, predominantly semi-detached with some terraces. Yapton continues to become more developed. Arundel Canal referred to as “Old Canal”.	1938	1938
Group of both large and smaller buildings constructed, with one referred to as a club house, approximately 630m north east of site.	1951	1967
Ford Airfield constructed approximately 600m north east of site. Previously mentioned buildings may be ancillary buildings to airfield, albeit the airfield had not been marked on maps prior.	1962	1967
Burndell becoming a larger town with the development of numerous new residential closes and streets. Ford Airfield appears to have been developed further, with more runways shown. Group of large and small buildings partially demolished, remaining buildings referred to as works.	1975	1975
Additional closes and residential developments completed to the east of the site.	1978	1980
No map information available to the east of the site as the 1984 map was incomplete.	1980	1991
Cinders Nursery glasshouses constructed to the north of the site.	1984	2020
Site surroundings widely similar to the current configuration.	1992	2020

Notes: ¹First available map information

Table 4.3 Potential Sources of Pollution Indicated from Historic Maps

Source	Direction	Distance (m)	Date Range	
			From	To
Works	NW	3	1984	1994
Glazed roof buildings/glass houses	NW	9 - 30	1975	1984
Allotment gardens, later replaced by a glasshouse with the boundary of the allotment gardens moving further north	N	63	1975	1980
	N	88	1984	2020
Works	NW	124	1975	1989
Electric sub station	SW	156	1989	1994 ¹
Electric sub station	N	174	1975	1994 ¹
Garage	NW	182	1975	1989
Electric sub station	NW	184	1975	1994 ¹
Pumping station	NW	203	1994	1994

Notes: ¹Last date obtainable from map data as it was not possible to determine whether the source was still present from later larger-scale maps or aerial photographs.

4.2 Bomb Damage and the Potential for Unexploded Ordnance

In accordance with guidance presented in C681 'Unexploded Ordnance (UXO) A guide for the Construction Industry' a review has been undertaken of the historic maps and Zetica online UXO risk maps which has indicated that the UXO risk at the subject site is low.

Section 5 Environmental Records and Consultation

5.1 Dataset Information

The Landmark Envirocheck Report was obtained by Soils Limited and includes site specific information. The extent of the search has initially been limited to a radius of 250m as it is considered that sources of contamination beyond 250m are unlikely to impact on the site. This search radius may, however, be increased if a significant source of contamination or sensitive receptor is identified within 1000m of the site. A copy of the report is appended to this report in Appendix D, summarised in Table 5.1, Table 5.2 and Table 5.3.

Table 5.1 Environmental Significance of Data

Source	Direction	Distance (m)
Contaminated Land Register Entries and Notices	None	None
Discharge Consents – Discharge of other matter – surface water (lapsed)	W	3
	N	106
	N	155
Discharge of other matter – surface water (pre National Rivers Authority Legislation where issue date <01/09/1989)	SW	188
	W	194
	W	212
Integrated Pollution Prevention and Control	None	None
Local Authority Pollution Prevention and Controls	None	None
Local Authority Pollution Prevention and Control Enforcements	None	None
Nearest Surface Water Feature – inland river (drainage ditch)	W	0
Pollution Incidents to Controlled Waters (Significant Incidents only)	None	None
Prosecutions Relating to Authorised Processes	None	None
Registered Radioactive Substances	None	None
Substantiated Pollution Incident Register	None	None
Nearest Potable Abstraction Point	None	None
Nearest Non-Potable Abstraction Point	None	None
Water Industry Act Referrals	None	None
Source Protection Zones	None	None
Extreme Flooding from Rivers or Sea Without Defences	None	None
Flooding from Rivers or Sea Without Defences	None	None
Areas Benefiting from Flood Defences	None	None
Flood Water Storage Areas	None	None
Flood Defences	None	None
BGS Recorded Landfill Sites	None	None
Historical Landfill Sites	None	None
Licensed Waste Management Facilities	None	None
Local Authority Recorded Landfill Sites	None	None
Potentially Infilled Land (Non-Water)	None	None
Potentially Infilled Land (Water) – Unknown filled ground (Pond, marsh, river, stream, dock etc) - 1962	W	5
Registered Landfill Sites	None	None
Registered Waste Transfer Sites	None	None
Registered Waste Treatment or Disposal Sites	None	None
Control of Major Accident Hazards Sites (COMAH)	None	None

Source	Direction	Distance (m)
Notification of Installations Handling Hazardous Substances	None	None
Planning Hazardous Substance Consents	None	None

Table 5.2 Contemporary Trade Directory/Points of Interest

Contemporary Trade Directory within 250m	Direction	Distance (m)	Status
Ayrlect Associates – Electrical Engineers	NW	71	Inactive
Maison Belles – Cleaning services - domestic	N	210	Inactive
K S W Vehicle Inspections	N	219	Inactive
Klean It Division Ltd – Commercial cleaning services	SW	232	Inactive
Points of Interest within 250m	Direction	Distance	
Points of interest – manufacturing and production. “Works”	NW	6	
Points of interest – manufacturing and production. “Works”	NW	7	

Table 5.3 Geological Hazards

Source	Nearest Distance from Site/Type
Coal Mining Affected Areas	N/A
Mining Instability	N/A
Natural and Mining Cavities	N/A
Potential for Collapsible Ground Stability Hazards	0m, low
Potential for Compressible Ground Stability Hazards	0m, no hazard
Potential for Ground Dissolution Stability Hazards	0m, very low
Potential for Landslide Ground Stability Hazards	0m, very low
Potential for Running Sand Ground Stability Hazards	0m, low
Potential for Shrinking or Swelling Ground Stability Hazards	0m, low

5.2 Site Sensitivity Maps

No other significant potential sources of contamination were shown on the Landmark Envirocheck Site Sensitivity Maps, which have not been listed in Table 5.1, Table 5.2 and Table 5.3, copies of which are appended to this report (Appendix C).

5.3 Regulatory Enquires

As part of the Preliminary Investigation Report the Local Authority was contacted and asked to provide any information on potential risks pertaining the site. The findings of the Local Authority were consistent with those presented above, and the Local Authority response did not contain any sources other than those which have been assessed already.

5.4 Soil Geochemistry

The BGS soil chemistry for environmental assessments dataset coverage has been developed from BGS G-BASE and Imperial College Wolfson Atlas data. It contains estimated ambient As, Cd, Cr, Ni and Pb background concentrations for rural topsoils across Great Britain. It also contains the locations and measured concentrations (mg kg⁻¹) of As, Cd, Cr, Cu, Ni, Pb, Sn and Zn in urban topsoil samples, collected from geochemical surveys in 23 major urban centres.

The results of this survey are contoured on the Landmark Environmental check report (Appendix C).

The results of the local soil chemistry are presented in Table 5.4.

Table 5.4 Soil Geochemistry

Determinant	Indicated Soil Geochemistry (mg kg⁻¹)
Arsenic	<15
Cadmium	<1.8
Chromium	60-90
Lead	<100
Nickel	15-30

Section 6 Data Collection Summary

6.1 General

The findings of the data collection are summarised below:

Table 6.1 summarises the site Environs, which include geology, hydrogeology, the risk from radon and potential risk from flooding.

Table 6.1 Site Environs

Environs	Summary
Geology	Superficial River Terrace Deposits overlying the White Chalk Subgroup bedrock.
Hydrogeology	Superficial River Terrace Deposits classed as a Secondary A aquifer and could support shallow groundwater. The White Chalk Subgroup bedrock was a principal aquifer.
Surface Water Flow	Anticipated to flow downward and/or to the south in line with wider topography.
Groundwater Flow	Anticipated to flow to the south in line with wider topography.
Radon	No radon risk.
Flooding	The site was not at risk of flooding from rivers or seas, there was no potential for surface water flooding on site however there was a medium risk (100 year return) adjacent to the southwestern corner of the site. There was the potential for flooding from groundwater of property situated at or below ground level.
Geological Hazard	There was a low hazard from collapsible ground, running sand and shrinking or swelling ground on site, very low hazard from dissolution or landslide and no hazard from compressible ground on site.
Local Authority Response	The findings of the Local Authority were consistent with those presented above, and the Local Authority response did not contain any sources other than those which have been assessed already.
Soil Chemistry	None of the mapped contaminants showed an anticipated elevated concentration compared to the 'residential with home-grown produce' land use.

Table 6.2 provides a summary of potential on-site and off-site contamination sources identified during the study of the historic maps, the Landmark Envirocheck Dataset Report and the Site Walkover

Table 6.2 Summary of Potential Contamination Sources

Contaminative Sources/Environmental Impact On-Site	Direction ¹	Distance (m)	Date Range		Data Source
			From	To	
Potential septic tank associated with one of the static mobile homes.	N	0	Unknown	2020	SW
Small animal holding pens – thought to have contained poultry or similarly sized animals	S	0	Unknown	2020	SW
Mound of soil noted along the southern boundary in the eastern portion of the site	S	0	2005	2020	SW, GE

Contaminative Sources/Environmental Impact Off-Site	Direction ¹	Distance (m)	Date Range		Data Source
			From	To	
Works	NW	3	1984	1994	HM
Points of interest – manufacturing and production. “Works”	NW	6 - 7	Unknown		DS
Glazed roof buildings/glass houses	NW	9 - 30	1975	1984	HM
Allotment gardens, later replaced by a glass house with the boundary of the allotment gardens moving further north	N	63	1975	1980	HM
	N	88	1984	2020	GE
Ayrlect Associates – Electrical Engineers	NW	71	Inactive		DS
Works	NW	124	1975	1989	HM
Electric sub station	SW	156	1989	1994 ¹	HM
Electric sub station	N	174	1975	1994 ¹	HM
Garage	NW	182	1975	1989	HM
Electric sub station	NW	184	1975	1994 ¹	HM
Pumping station	NW	203	1994	1994	HM
Maison Belles – Cleaning services - domestic	N	210	Inactive		DS
K S W Vehicle Inspections	N	219	Inactive		DS
Klean It Division Ltd – Commercial cleaning services	SW	232	Inactive		DS

Notes: SW – Site walkover, HM – Historic Maps, DS – Datasheet, GC – Geochemistry, LA – Local Authority, GE Google Earth

¹Last date obtainable from map data as it was not possible to determine whether the source was still present from later larger-scale maps or aerial photographs.

Section 7 Preliminary Conceptual Site Model

7.1 General

Environment Agency guidance provided in CLR11 indicates that the Conceptual Site Model should identify those contaminants, pathways and receptors which are 'likely' to represent an 'unacceptable' risk either to human health or the surrounding environment. The following sections present potential contaminants, pathways and receptors based on the information collected during the desktop study. Pathways have been established based on scientific knowledge of the behaviour of the contaminants in the ground.

7.2 Sources and Pathways of Contamination

The Landmark Site Specific Envirocheck Report and Site Walkover have been used to identify potential contaminative sources. These sources have been presented in Table 6.2. An assessment of the likely pathways and the likelihood of each contaminative source that was considered a risk has been presented in Sections Potential Pathways to 7.2.5

7.2.1 Potential Pathways

A review of the potential pathways on and off the site has been undertaken based on the site, ground conditions, hydrology and scientific knowledge of the behaviour of the contaminants in the ground. The pathways applicable to the site and the proposed development have been marked in Table 7.1.

Table 7.1 Applicable Pathways

Pathway	Present	Comment
Inhalation of dust	✓	During construction, and development is understood to include soft landscaping.
Inhalation of vapour/gases	✓	Potential hydrocarbons present which may volatilise creating vapours.
Ingestion and absorption via direct contact	✓	During construction, and development is understood to include soft landscaping.
Migration via surface runoff	✓	Due to hard landscaping and cohesive superficial deposits identified in a previous investigation to the north of the site.
Migration in solution via groundwater		Previous investigation carried out immediately north of the site revealed the superficial deposits to be cohesive.
Migration of gases via permeable soils		No sources of gases are anticipated. Superficial deposits are anticipated to be predominantly cohesive based on previous investigation immediately north of the site.
Direct contact with construction material	✓	Should contaminants deleterious to construction materials be present.
Services and Utilities	✓	Should contaminants deleterious to services/utilities be present. Buried services anticipated to form part of the development.

7.2.2 Potential Sources of On-site Contamination.

A study of Landmark Envirocheck Report and Site Walkover has identified the following potential on-site sources of contamination which may present a risk to future uses of the proposed development. The sources have presented in Table 7.2.

Table 7.2 On-site Potential Contamination Sources

Source	Likely	Reasoning
Potential septic tank associated with one of the static mobile homes.		Due to proximity to houses, tank is likely to have been plumbed into the mains. No anticipated contaminants.
Animal pens – thought to have contained poultry or similarly sized animals		It is possible that Clostridium Perfringens bacteria could be present within the soil, however this is anticipated to be unlikely due to the size of the pens, implying a domestic scale as opposed to an industrial scale.
Mound of soil present along southern boundary		Source of soil determined from Google Earth imagery to be topsoil from the site strip carried out in the western portion of the site to create the area of hardstanding.

7.2.3 Potential Off-site Sources of Contamination

A study of Landmark Envirocheck Report and Site Walkover has identified the following potential off-site sources of contamination which may present a risk to future uses of the proposed development.

These sources have been presented in given in Table 7.3.

Table 7.3 Off-site Potential Contamination Sources

Source	Direction	Distance (m)	Likely	Reasoning
Works	NW	3	✓	Unspecified as to what the works were. Source is up hydraulic gradient from the site and close to the site.
Points of interest – manufacturing and production. “Works”	NW	6 - 7	✓	Unspecified as to what the works were or dates of activity. Source is up hydraulic gradient from the site and close to the site
Glazed roof buildings/glass houses	NW	9 - 30		Unlikely to have been leaded glass due to the comparably recent age of the glass houses
Allotment gardens, later replaced by a glass house with the boundary of the allotment gardens moving further north	N N	63 88		No contaminants anticipated. Source is a great enough distance from site that any contaminants that were present would be unlikely to migrate onto site.
Ayrlect Associates – Electrical Engineers	NW	71		Due to distance from site and non-contaminative nature of works. Source is not up hydraulic gradient from site.
Works	NW	124		
Electric sub station	SW	156		Low mobility contaminants present within electric sub stations.
Electric sub station	N	174		

Source	Direction	Distance (m)	Likely	Reasoning
Garage	NW	182		Due to distance from site. Source is likely to have a concrete floor and spills are likely to be minimal. Source is not up hydraulic gradient.
Electric sub station	NW	184		Low mobility contaminants present within electric sub stations.
Pumping station	NW	203		Due to distance from site. Source is not up hydraulic gradient from the site.
Maison Belles – Cleaning services - domestic	N	210		Due to distance between source and site. Activities are not expected to be highly contaminative.
K S W Vehicle Inspections	N	219		Due to distance between source and site. Activities are not expected to be highly contaminative. A vehicle workshop is anticipated to have a concrete floor and to clean up any spills as they happen.
Klean It Division Ltd – Commercial cleaning services	SW	232		Due to distance between source and site. Activities are not expected to be highly contaminative. Source is down hydraulic gradient from site.

7.3 Potential Contaminants

To ascertain the chemicals associated with identified potential onsite and offsite sources, the Department of the Environment Industry Profiles have been reviewed. In cases where the DOE profiles have no, or limited information other sources have been reviewed detailing the processes involved in the activity carried out on-site.

Table 7.4 presents the range of possible contaminants associated with the onsite and off-site activities and sources identified following a review of historical maps and datasets.

Table 7.4 Potential Contaminants

Potential Contaminative Sources/Activities/Processes	Contaminants/Chemical Properties
Works – unspecified age and type of operations	Metals, semi-metals and non-metals, PAHs, TPHs, asbestos

7.4 Potential Exposure Receptors

The receptors to any potential contamination have been evaluated from our understanding of the current and planned land use of the site, an assessment of surrounding land uses and currently available information pertaining to the site.

The assessment for potential receptors is presented in Table 7.5.

Table 7.5 Potential Receptors

Potential Receptor		Present
Human Health	Future users of the site	✓
	Construction workers on-site	✓
	Service and maintenance workers	✓
	Site neighbours and wider public	✓
Groundwater/Controlled Waters	Surface Water	✓
	Groundwater/Future Potable Water Supply	✓
Buildings & Materials	Buildings and confined spaces	✓
	Construction materials	✓
	Services and Utilities (e.g drinking water pipes)	✓
Ecosystems	Flora and fauna	✓

7.5 Preliminary Conceptual Site Model and Risk Assessment

A preliminary risk assessment has been undertaken based on the proposed development. The assessment has been based on the likelihood of the presence of a pollutant linkage.

A pollutant linkage is the relationship between a contaminant source, a pathway and a receptor. Unless all three elements of a pollutant linkage are present, a risk is not considered to exist. Each of the three elements has been considered within Table 7.1 to Table 7.5. The preliminary conceptual site model and risk assessment is presented in Table 7.6. The classification tables on which the level of risk has been determined have been modified from 'Contaminated land risk assessment: A guide to good practice, 2001, CIRIA C552' and are presented in Appendix F.

Table 7.6 Preliminary Conceptual Site Model and Risk Assessment Methodology

Source (See Table 7.2 and Table 7.3)	Potential Contaminant (See Table 7.4)	Exposure Pathway (See Table 7.1)	Receptor (See Table 7.5)	Initial Assessment from Preliminary Investigation Report Information			Comments	Proposed Investigation	
				Severity	Probability	Risk			
Works Off site, historical usage. Unspecified activities. One of the works was active between 1984 - 1994.	Metals, Semi-metals and non-metals, PAHs,TPHs, asbestos	Inhalation of dust	Site Workers/Site Maintenance	Medium	Low	Moderate/Low	Asbestos may have been present in the building fabric and may have gotten into the soils during demolition. Other contaminants may have been present as part of the works.	Phase II ground investigation to confirm the ground conditions present and chemical testing prior to undertaking a generic quantitative risk assessment.	
			End Users	Medium	Low	Moderate/Low			
			Off-site Users	Medium	Unlikely	Low			
	PAHs, TPHs	Inhalation of Vapour/gases	Site Workers/Site Maintenance	Minor	Low	Very Low			
			End Users						
			Off-site Users	Minor	Low	Very low			
	Metals, Semi-metals and non-metals, PAHs, TPHs	Ingestion and absorption via direct contact	Site Workers/Site Maintenance	Minor	Low	Very Low	Proposed development includes soft landscaping as such the main pathway is to end users following development as well as construction workers during construction.		
			End Users	Minor	Low	Very Low			
	Metals, Semi-metals and non-metals, PAHs, TPHs	Migration via surface runoff	Surface Water	Minor	Low	Very Low	Due to age of source – any contaminants likely to migrate via surface runoff are likely to have done so.		
		Migration in solution via groundwater	Surface Water	Minor	Low	Very Low			
			Shallow Aquifer	Minor	Low	Very Low	Secondary A Aquifer where granular deposits are present however age of source means that it is unlikely for any contaminants to remain in soils in damaging quantities. Superficial deposits are anticipated to be primarily cohesive based on previous investigation immediately north of the site.		
							Principal Aquifer present however it is unlikely for any contaminants to be able to migrate into the deep aquifer in damaging quantities. The superficial deposits are anticipated to be predominantly cohesive based on previous investigation immediately north of the site.		
			Deep Aquifer	Minor	Unlikely	Very low/None			
		Direct contact with construction material	Buried structures	Mild	Low	Very Low			
			Buried Services						
			End Users						

Section 8 Recommendations

8.1 General

Based on the information obtained during the compilation of this Preliminary Investigation and the preliminary conceptual site model, a potential for a **very low to moderate** risk of contamination has been identified, an intrusive investigation is therefore considered to be necessary to further quantify the risks identified. Any subsequent intrusive investigation may reveal additional on-site sources of contamination that were not identified in the Preliminary Investigation and Site Walkover. Any additional sources of contamination or unexpected ground conditions that may promote the migration of contamination will be included and assessed in terms of significance within an updated Conceptual Site Model.

8.2 Bomb Damage and the Potential for Unexploded Ordnance

Based on consultation of the Zetica online UXO risk maps, it is considered that the site is at **low risk** from unexploded ordnance.

8.3 Proposed Further Site Works

An intrusive investigation is considered necessary to quantify the potential risks and remaining uncertainties that have been identified within the preliminary CSM. The preliminary CSM identifies the test parameters relevant to the sources that have a pathway to a receptor. Dependant on the findings of an intrusive investigation the test parameters may be modified. The intrusive investigation will be designed to investigate and assess the pollutant linkages identified in the preliminary Conceptual Site Model.

The general requirements for further environmental investigation are presented in Table 8.1.

Table 8.1 Proposed Further Environmental Investigation

Proposed Works	General Purpose	Required
Investigatory Holes	To collect sufficient samples for a robust assessment	✓
Laboratory Testing	To quantify the risks identified in the Conceptual Site Model	✓
Risk Assessment	Assess pollutant linkages based on current contaminated land guidance and screening criteria	✓
Borehole well installation	To allow for continued groundwater and/or gas monitoring	
Remediation	If the site-specific risk assessment reveals that the site was contaminated	✓
Validation & Verification	To validate and verify the remedial objectives based on the site-specific risk assessment, if required	✓

8.4 Discovery Strategy

There may be areas of contamination not identified during the course of the investigation. Such occurrences may also be discovered during the demolition and

construction phases for the redevelopment of the site.

Care should be taken during excavation works especially to investigate any soils which appear by eye (e.g. such as fibrous materials, large amounts of ash and unusual discolouration), odour (e.g. fuel, oil and chemical type odours or unusual odours such as sweet odours or fishy odours) or wellbeing (e.g. light headedness and/or nausea, burning of nasal passages and blistering or reddening of skin due to contact with soil) to be contaminated or of unusual and/or different character to standard soils or those analysed.

In the event of any discovery of potentially contaminated soils or materials, this discovery should be quarantined and reported to the most senior member of site staff or the designated responsible person at the site for action. The location, type and quantity must be recorded, and the Local Authority and a competent and appropriate third-party Engineer/Environmental consultant notified immediately. An approval from the Local Authority must be sought prior to implementing any proposed mitigation action.

The discovery strategy must remain on-site at all times and must demonstrate a clear allocation of responsibility for reporting and dealing with contamination. A copy of the strategy must be placed on the health and safety notice board and /or displayed in a prominent area where all site staff are able to take note of and consult the document at any time. Any member of the workforce entering the site to undertake any excavation must be made aware of the potential to discover contamination and the discovery strategy.



Envirocheck
LANDMARK INFORMATION GROUP

© Crown Copyright. All Rights Reserved. License Number 100022432



Figure 1 – Site Location Map

Job Number
18115

Client
Crayfern Homes

Project

Cinders Nursery, Cinders Lane, Yapton, Arundel,
West Sussex BN18 0JJ

Date

February 2020

Appendix A Proposed Development Plans



Refer to drawing
19.14.P105 for
street elevations

Refer to drawing
19.14.P105 for
street elevations



Victoria House 14 St Johns Road Hedge End Southampton Hampshire SO30 4AB
Tel 01489 773577 * Fax 01489 797111 * E mail sales@crayfernhomes.co.uk

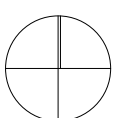
Do not scale this drawing. Use written dimensions only. All dimensions are to be checked on site prior to commencement of work. This drawing is the copyright of Crayfern Homes Limited and may not be copied altered or reproduced in any way without their written authority

**SITE LAYOUT | PROPOSED
DEVELOPMENT AT:
CINDERS LANE (ADDITIONAL LAND))
YAPTON
BN18 0JJ**

**FOR
CRAYFERN HOMES LIMITED**

Scale : 1:500 Date : 25.04.2019
Drawing No : 19.14.1 SK01 Rev A

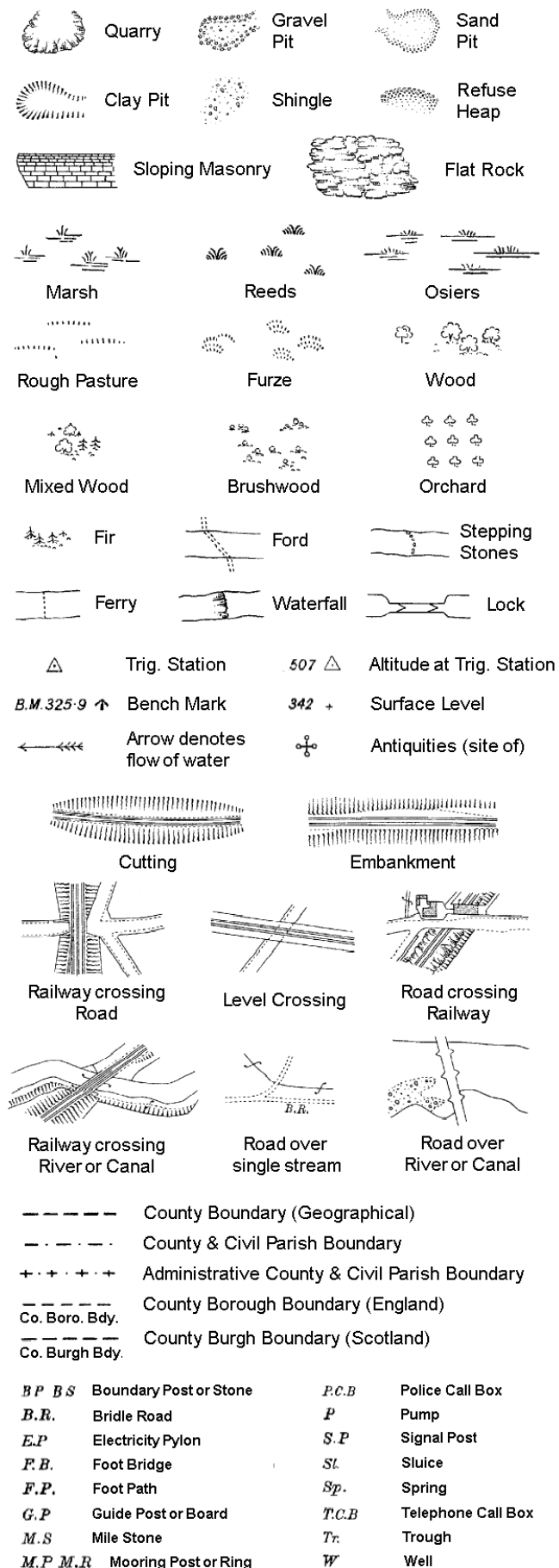
N



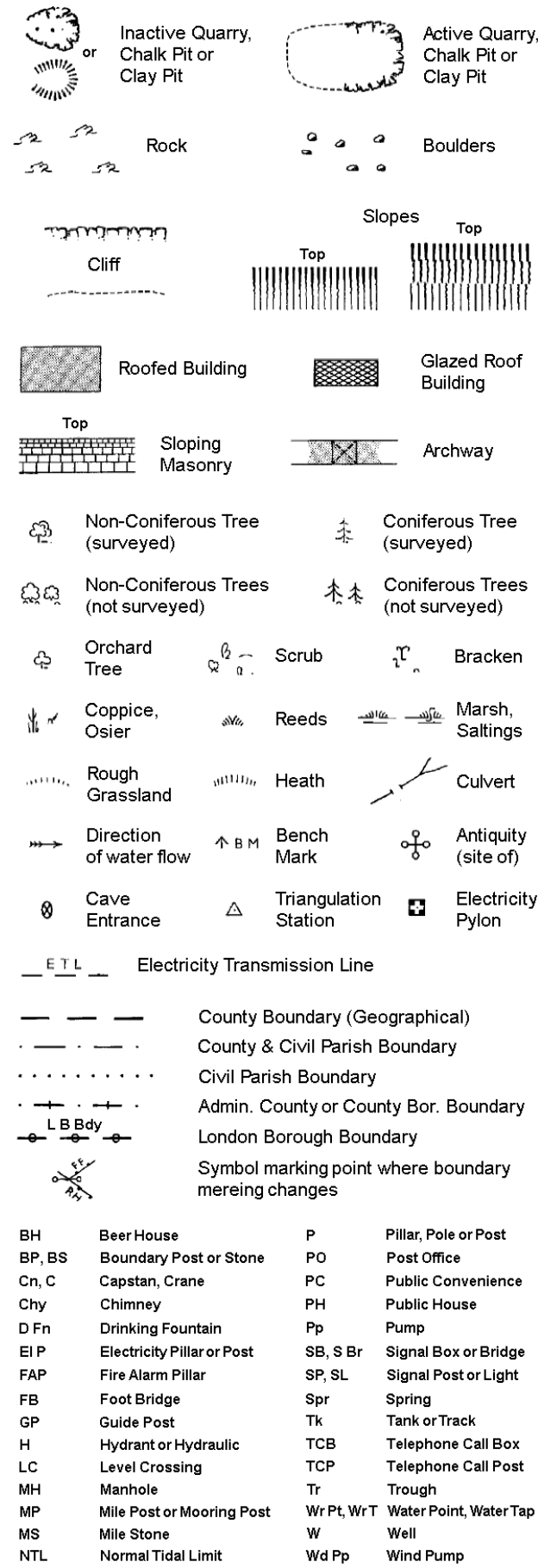
Appendix B Country Series and Ordnance Survey Maps

Historical Mapping Legends

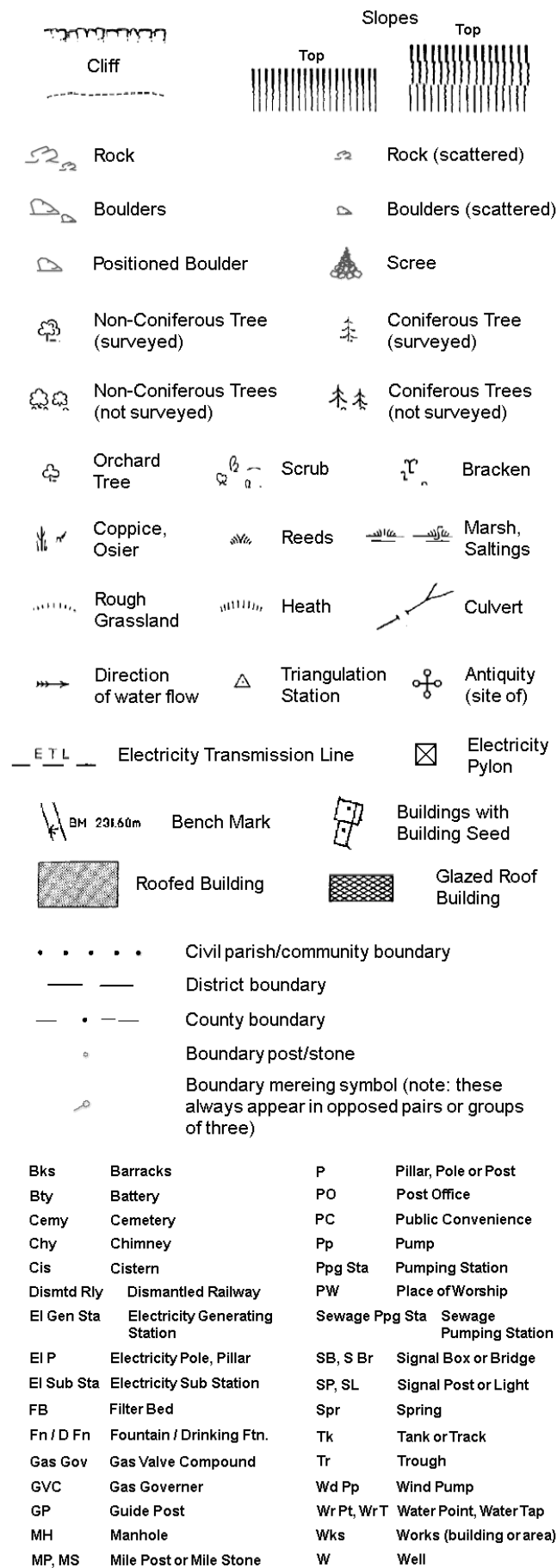
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



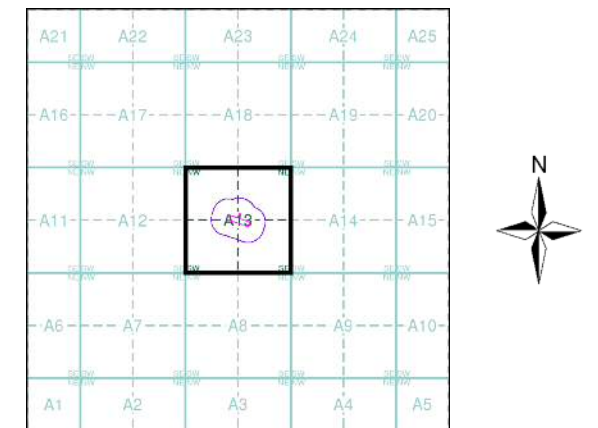
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:2,500	1876	2
Sussex	1:2,500	1898	3
Sussex	1:2,500	1912	4
Sussex	1:2,500	1937 - 1940	5
Ordnance Survey Plan	1:2,500	1975	6
Additional SIMs	1:2,500	1978	7
Ordnance Survey Plan	1:2,500	1984	8
Additional SIMs	1:2,500	1984 - 1989	9
Additional SIMs	1:2,500	1984	10
Additional SIMs	1:2,500	1991	11
Large-Scale National Grid Data	1:2,500	1994	12
Large-Scale National Grid Data	1:2,500	1994	13
Historical Aerial Photography	1:2,500	1999	14

Historical Map - Segment A13



Order Details

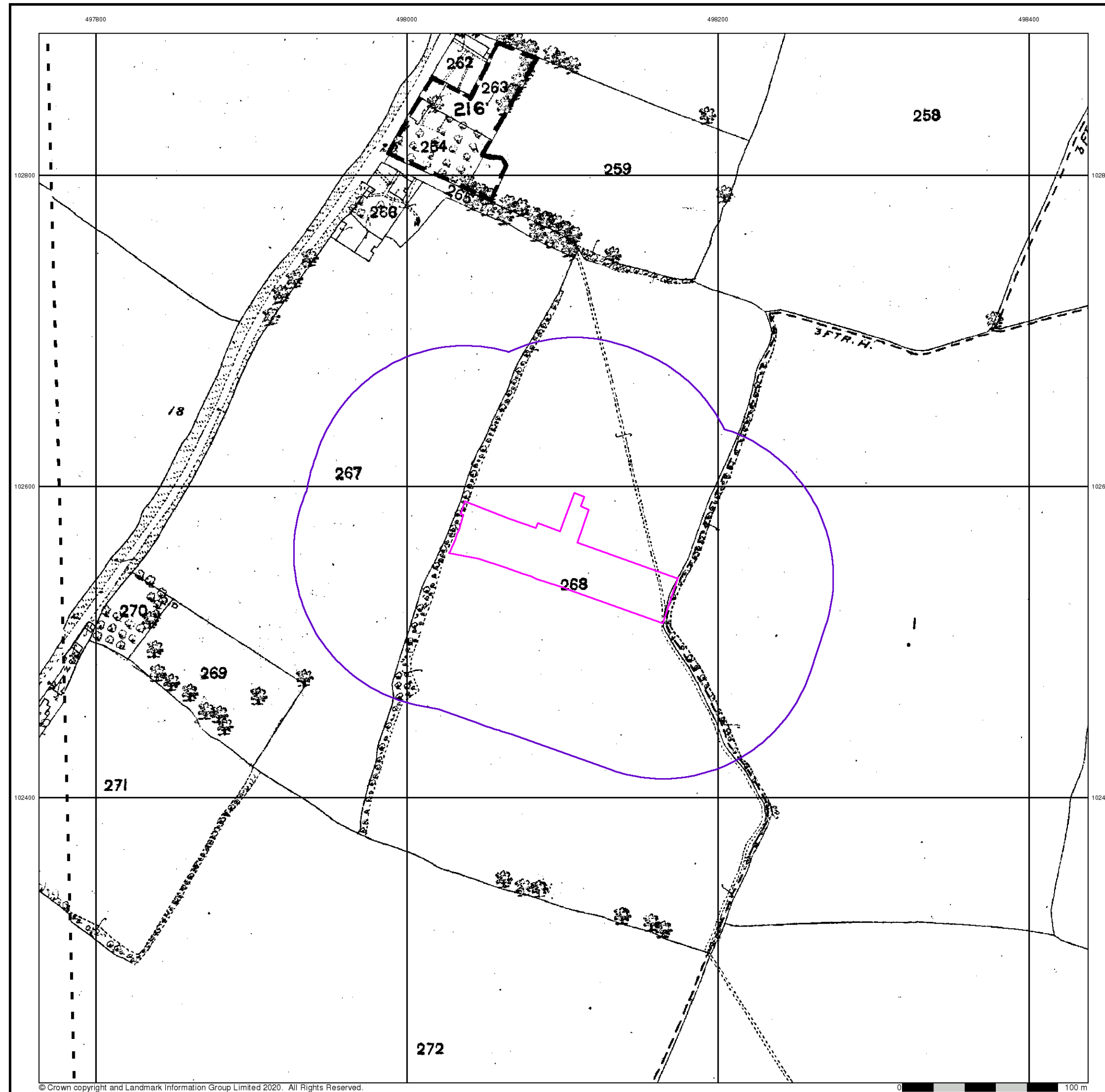
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



© Crown copyright and Landmark Information Group Limited 2020. All Rights Reserved.

0 100 m



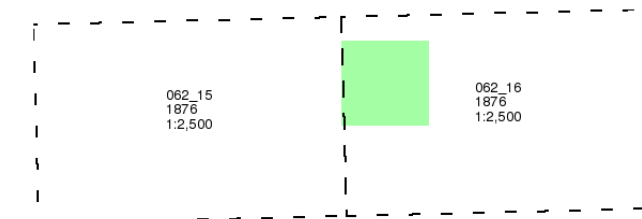
Sussex

Published 1876

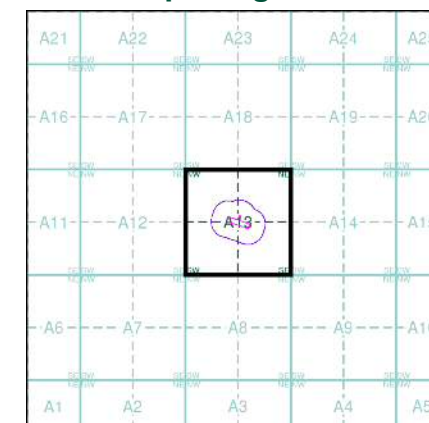
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

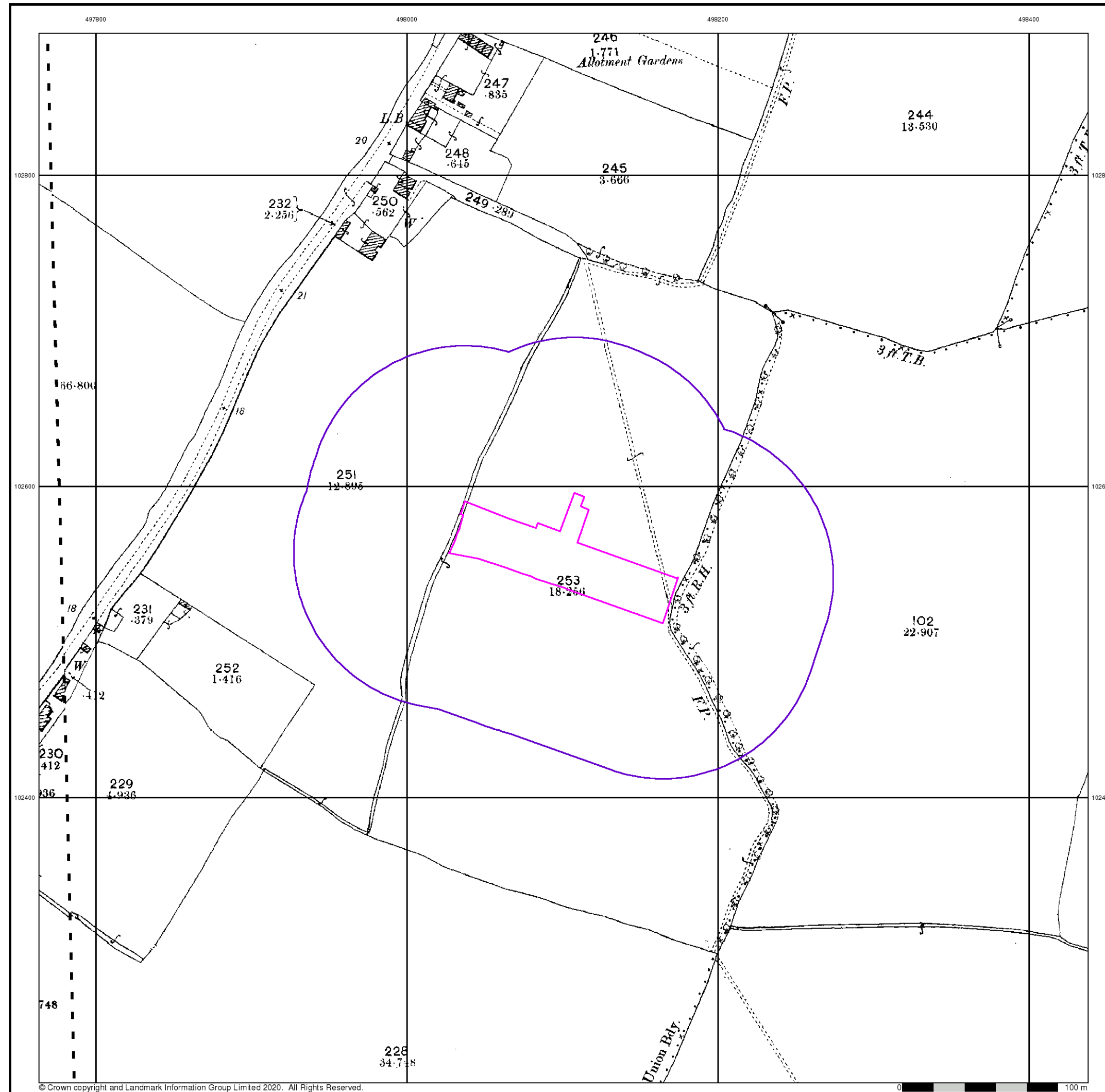
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



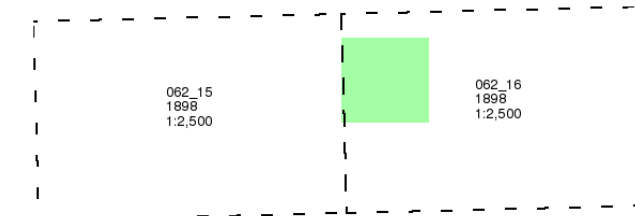
Sussex

Published 1898

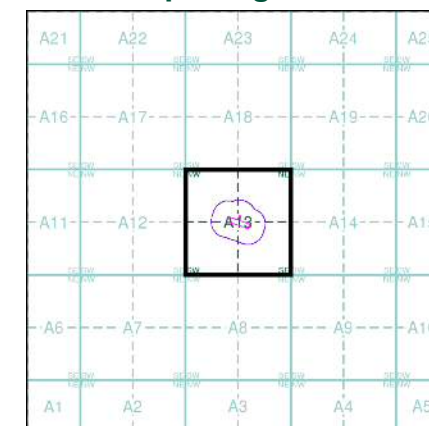
Source map scale - 1:2,500

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

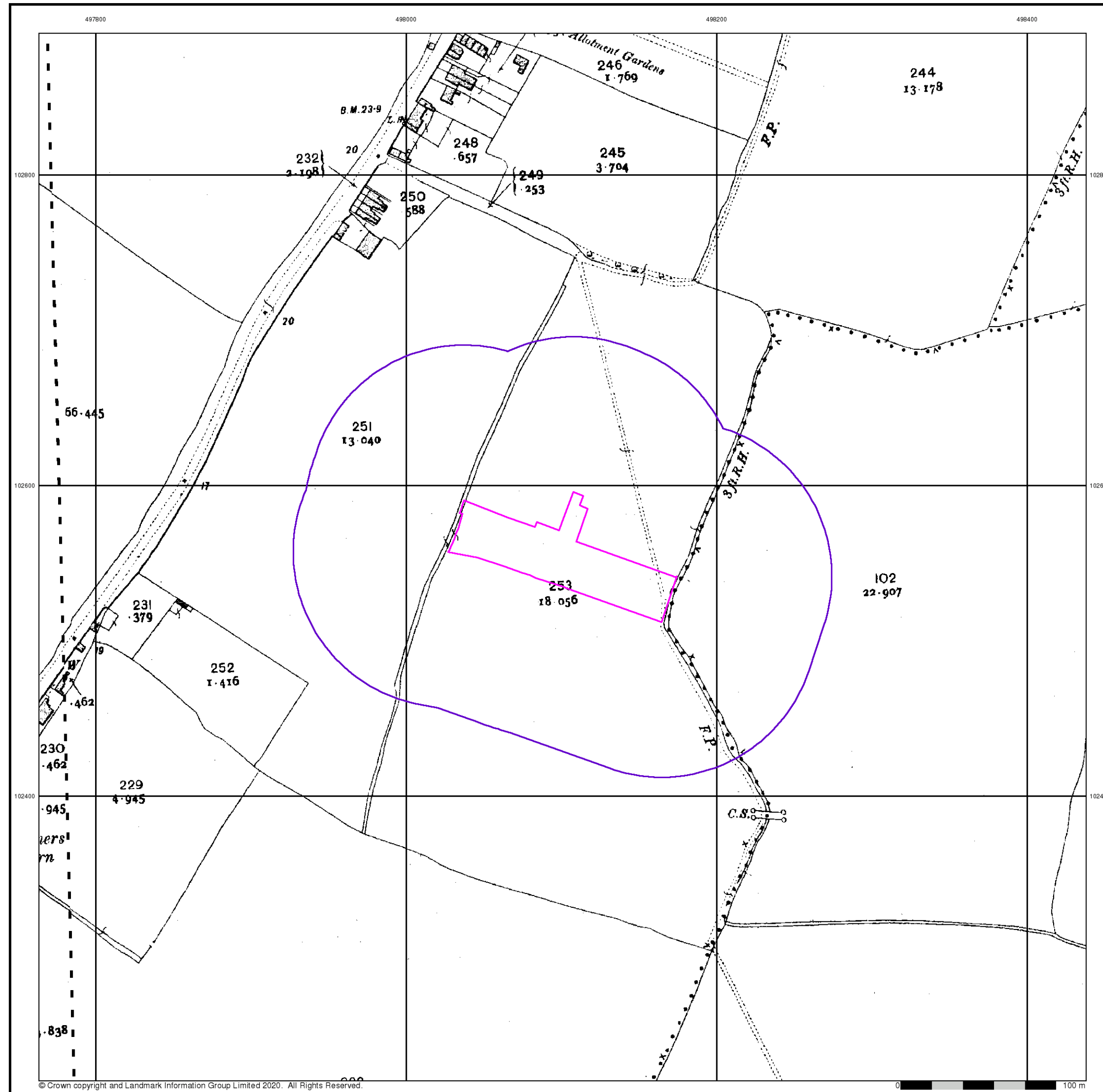
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



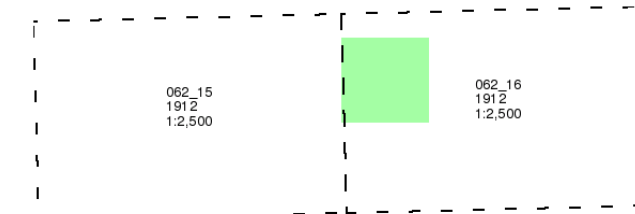
Sussex

Published 1912

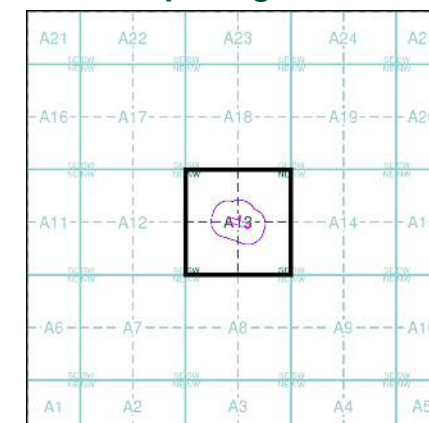
Source map scale - 1:2,500

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

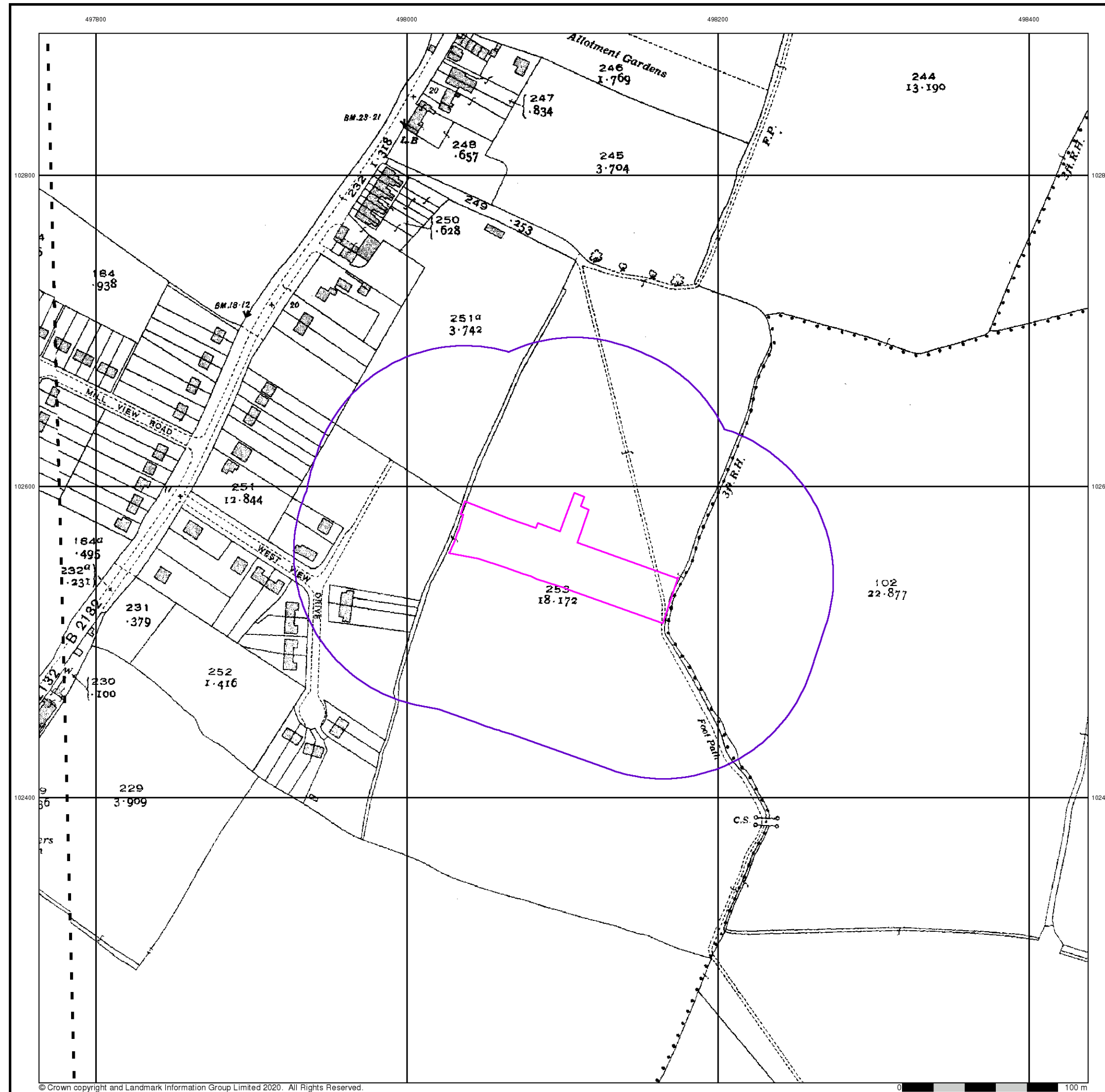
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



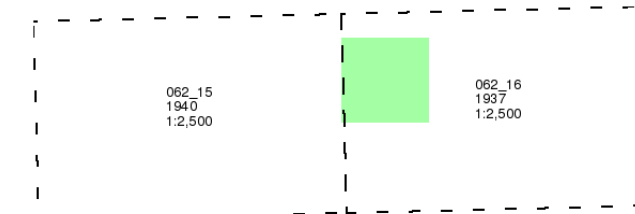
Sussex

Published 1937 - 1940

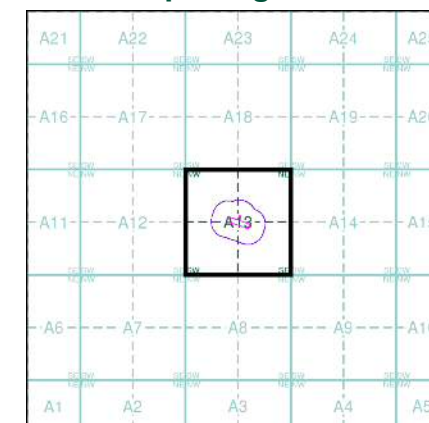
Source map scale - 1:2,500

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

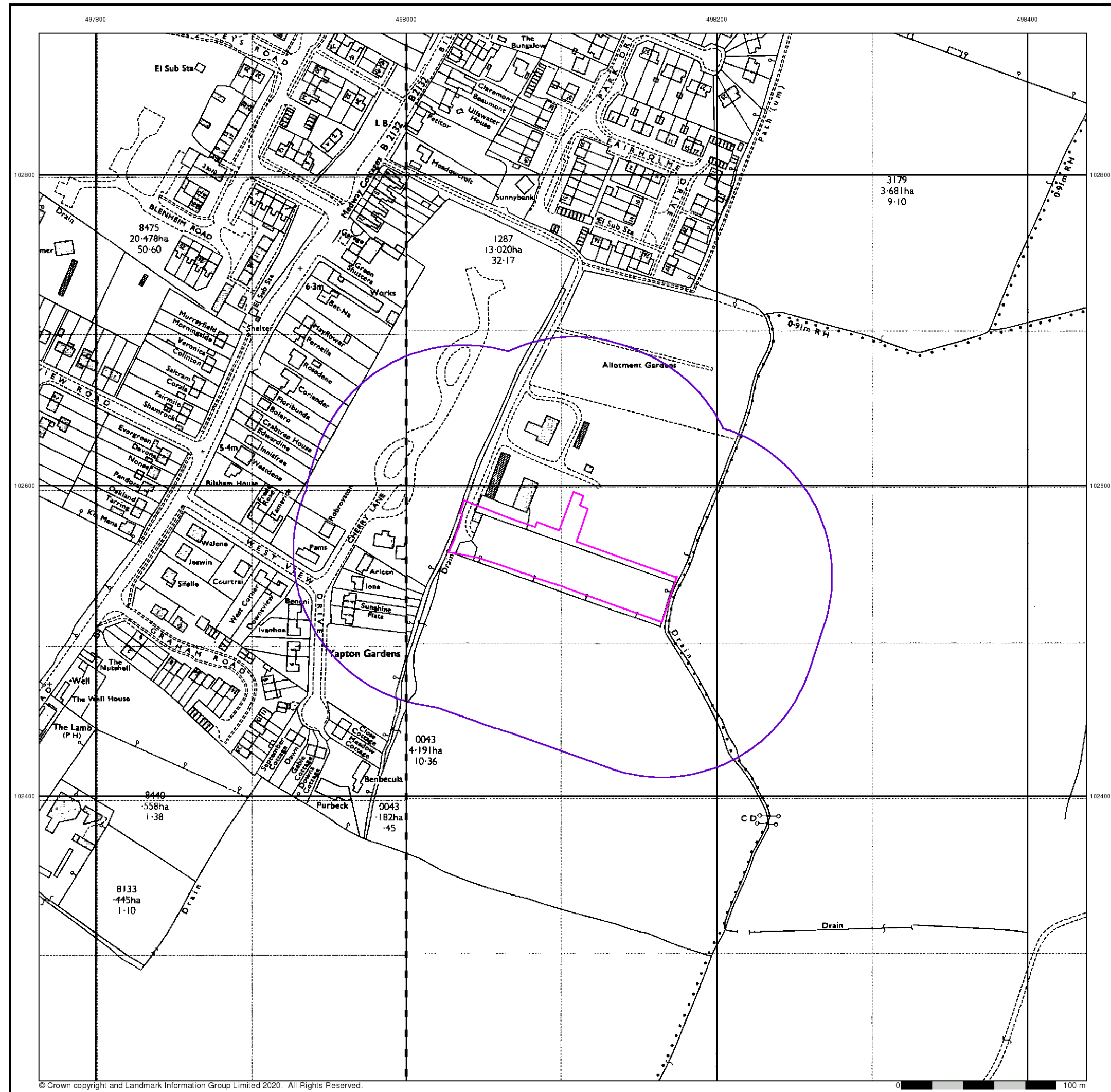
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



© Crown copyright and Landmark Information Group Limited 2020. All Rights Reserved.



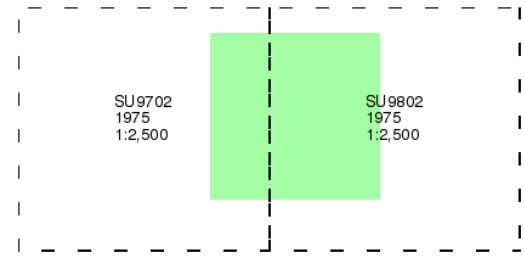
Ordnance Survey Plan

Published 1975

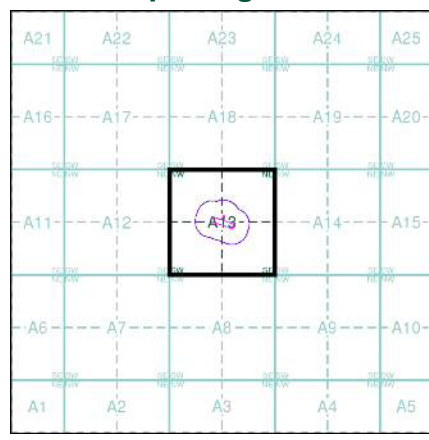
Source map scale - 1:2,500

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

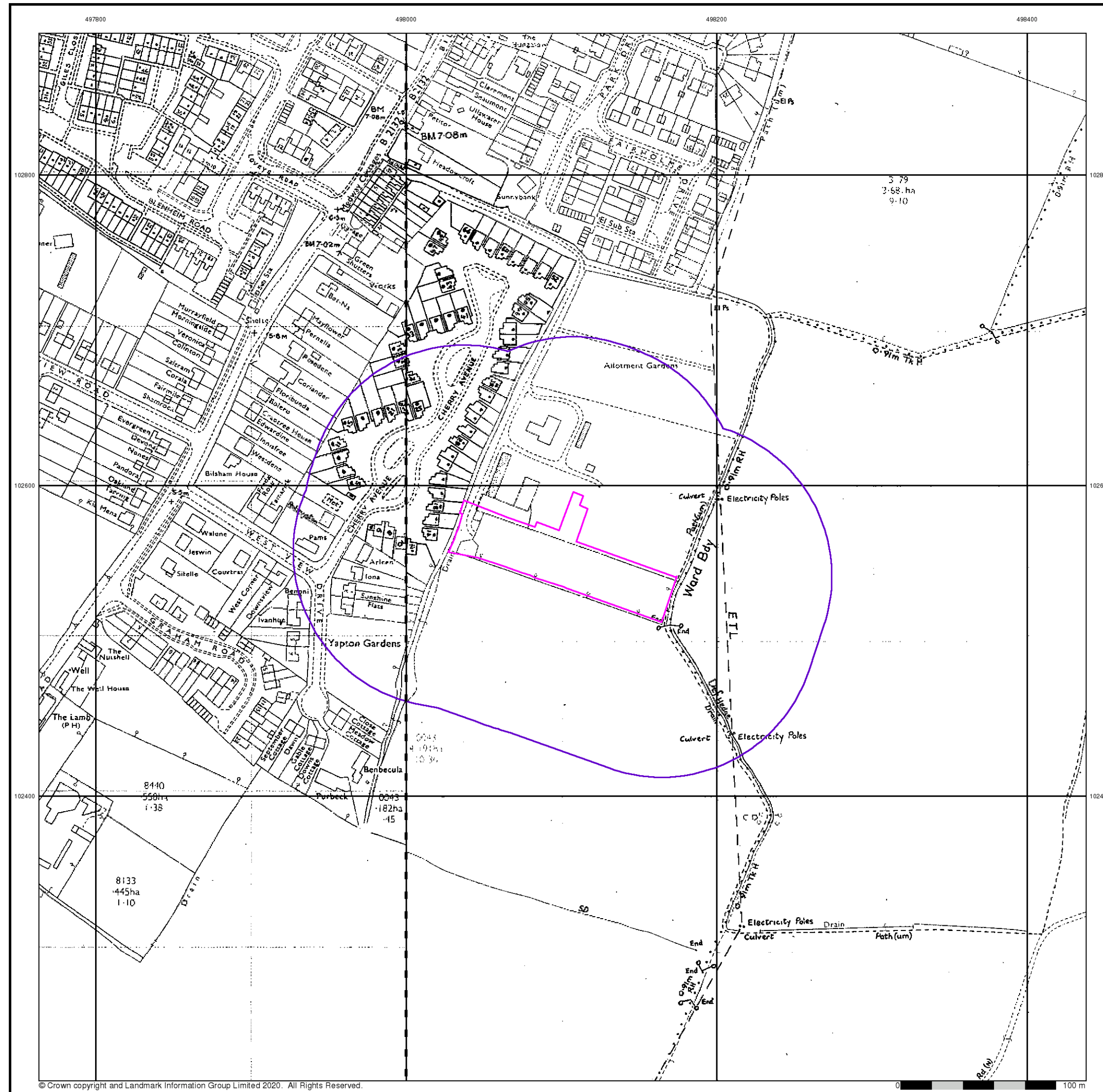
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



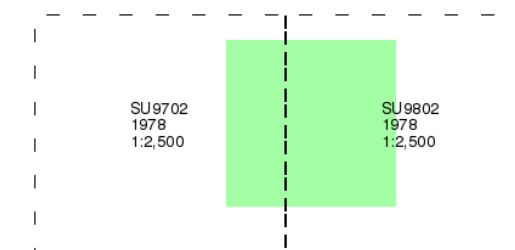
Additional SIMs

Published 1978

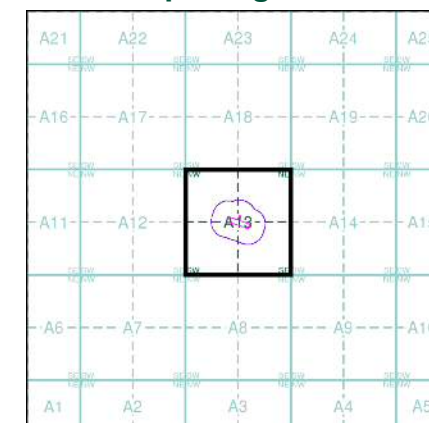
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

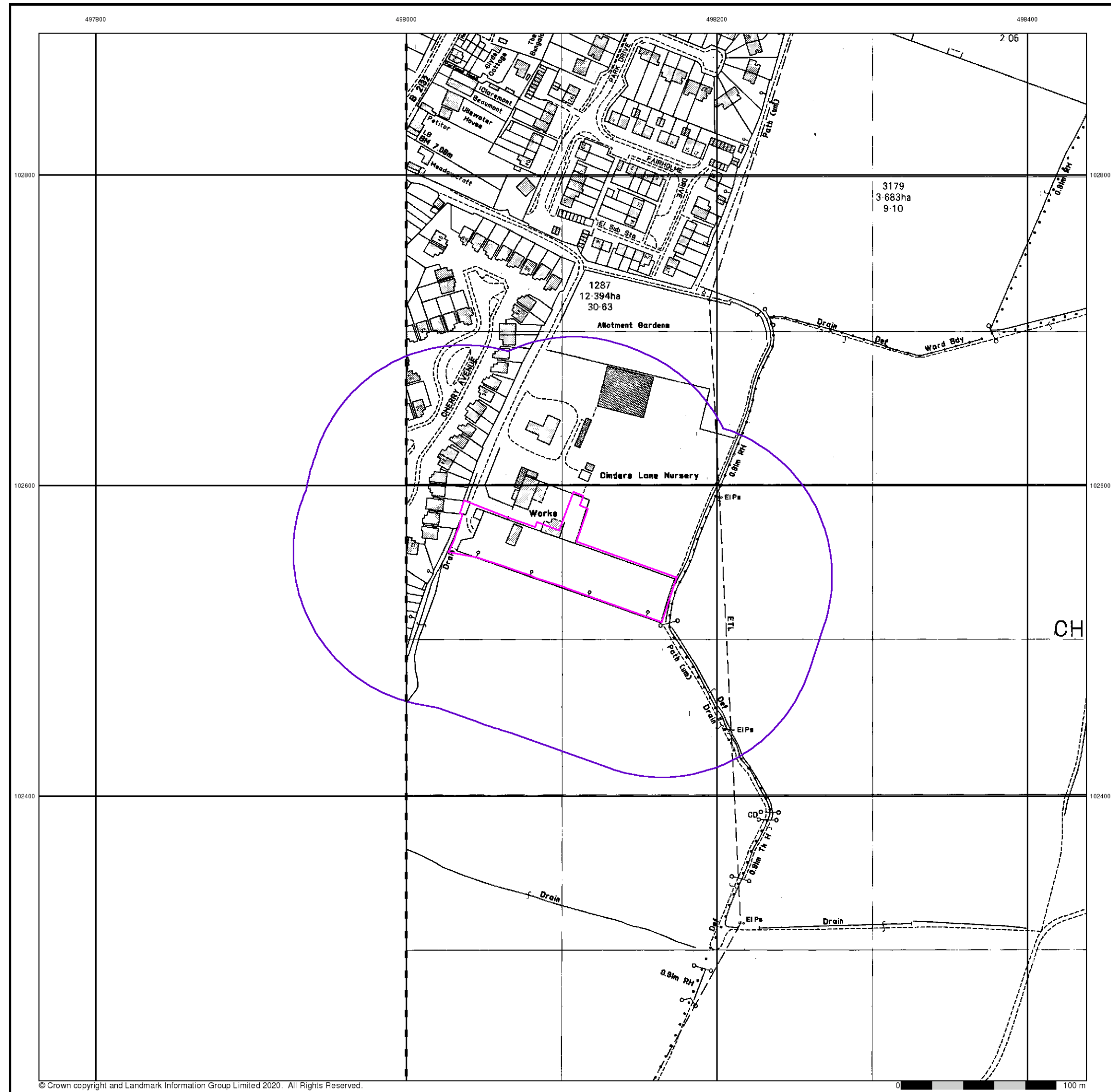


Order Details

Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane,
YAPTON, BN18 0JJ



© Crown copyright and Landmark Information Group Limited 2020. All Rights Reserved.



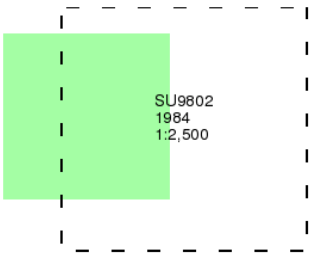
Ordnance Survey Plan

Published 1984

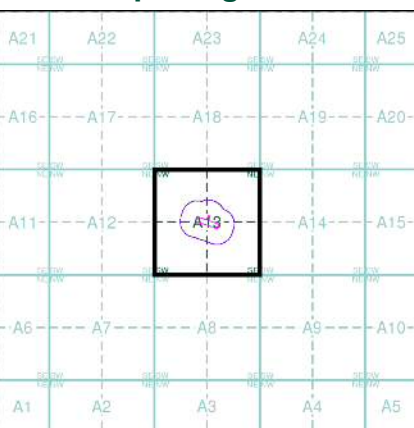
Source map scale - 1:2,500

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

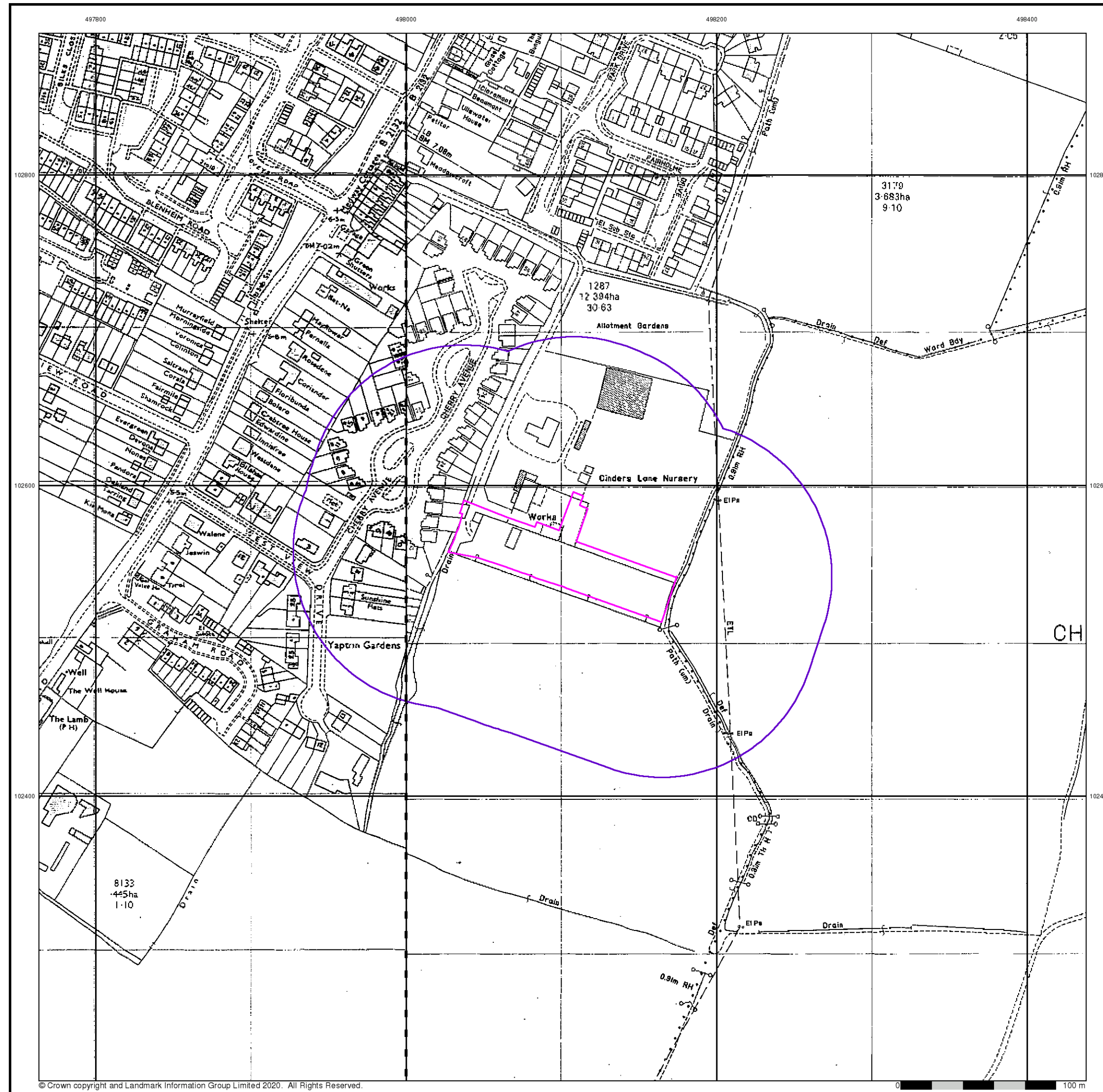
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



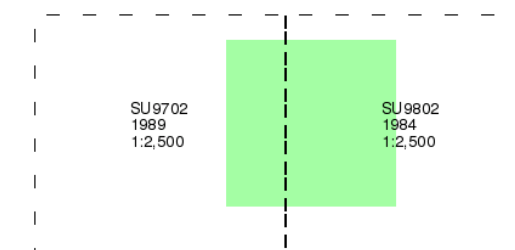
Additional SIMs

Published 1984 - 1989

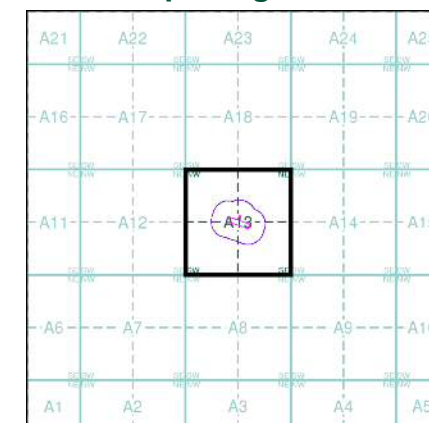
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



© Crown copyright and Landmark Information Group Limited 2020. All Rights Reserved.



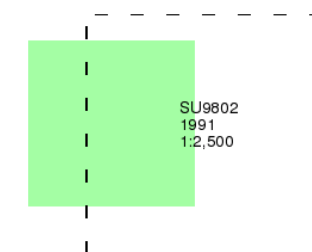
Additional SIMs

Published 1991

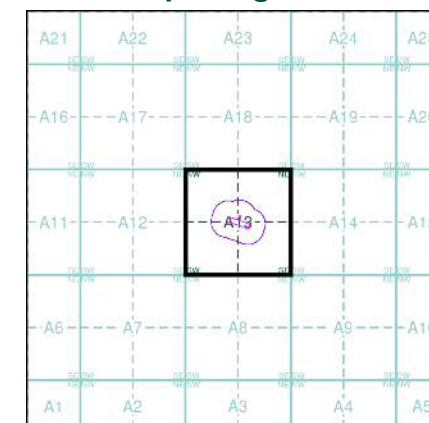
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

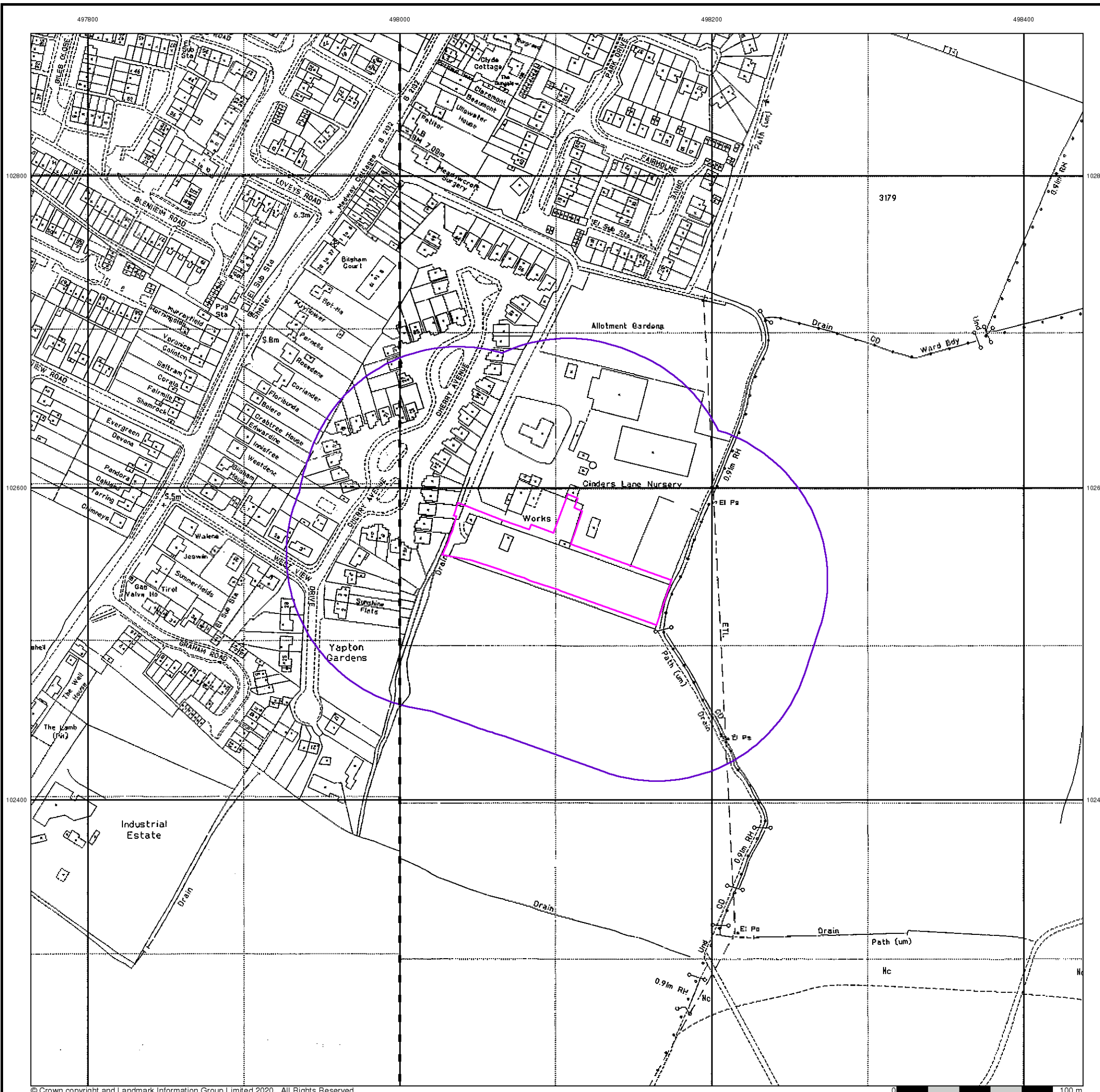
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



© Crown copyright and Landmark Information Group Limited 2020. All Rights Reserved.



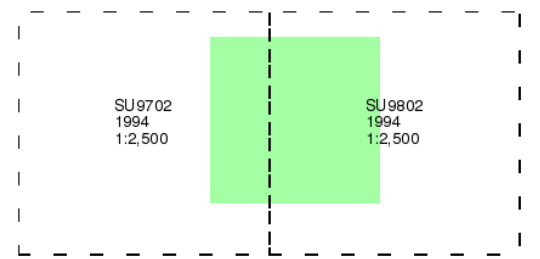
Large-Scale National Grid Data

Published 1994

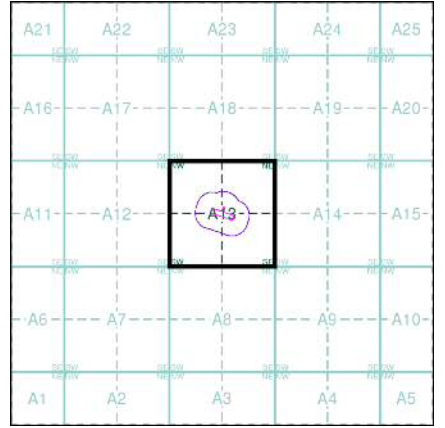
Source map scale - 1:2,500

'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)



Historical Map - Segment A13



Order Details

Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



© Crown copyright and Landmark Information Group Limited 2020. All Rights Reserved.



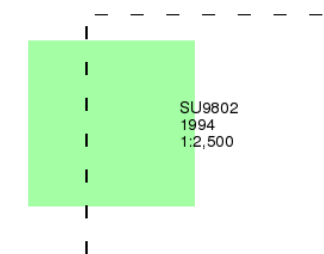
Large-Scale National Grid Data

Published 1994

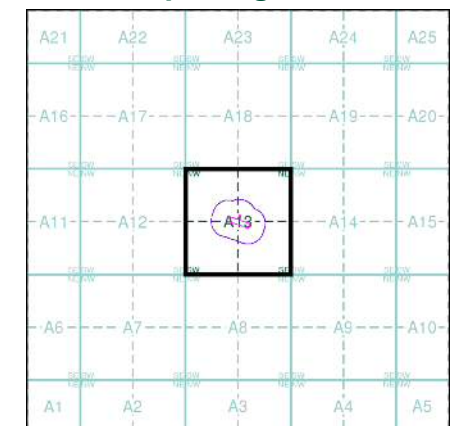
Source map scale - 1:2,500

'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)



Historical Map - Segment A13



Order Details

Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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

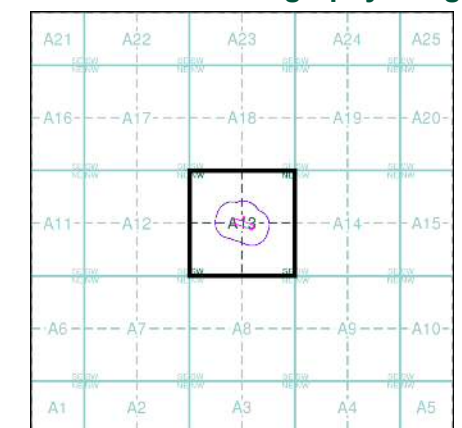


Historical Aerial Photography

Published 1999

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: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane,
YAPTON, BN18 0JJ



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

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Siding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		Administrative County, County Borough or County of City
	Municipal Borough, Urban or Rural District, Burgh or District Council		Borough, Burgh or County Constituency
	Civil Parish		
	BP, BS Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		Well

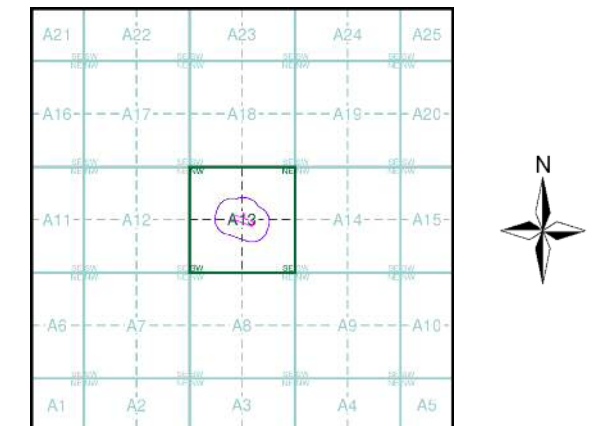
1:10,000 Raster Mapping

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:10,560	1879 - 1880	2
Sussex	1:10,560	1899	3
Sussex	1:10,560	1913	4
Sussex	1:10,560	1913	5
Sussex	1:10,560	1913	6
Sussex	1:10,560	1932	7
Sussex	1:10,560	1940 - 1951	8
Historical Aerial Photography	1:10,560	1947	9
Ordnance Survey Plan	1:10,000	1962	10
Ordnance Survey Plan	1:10,000	1967	11
Ordnance Survey Plan	1:10,000	1980	12
Ordnance Survey Plan	1:10,000	1992	13
10K Raster Mapping	1:10,000	2000	14
10K Raster Mapping	1:10,000	2006	15
VectorMap Local	1:10,000	2020	16

Historical Map - Slice A

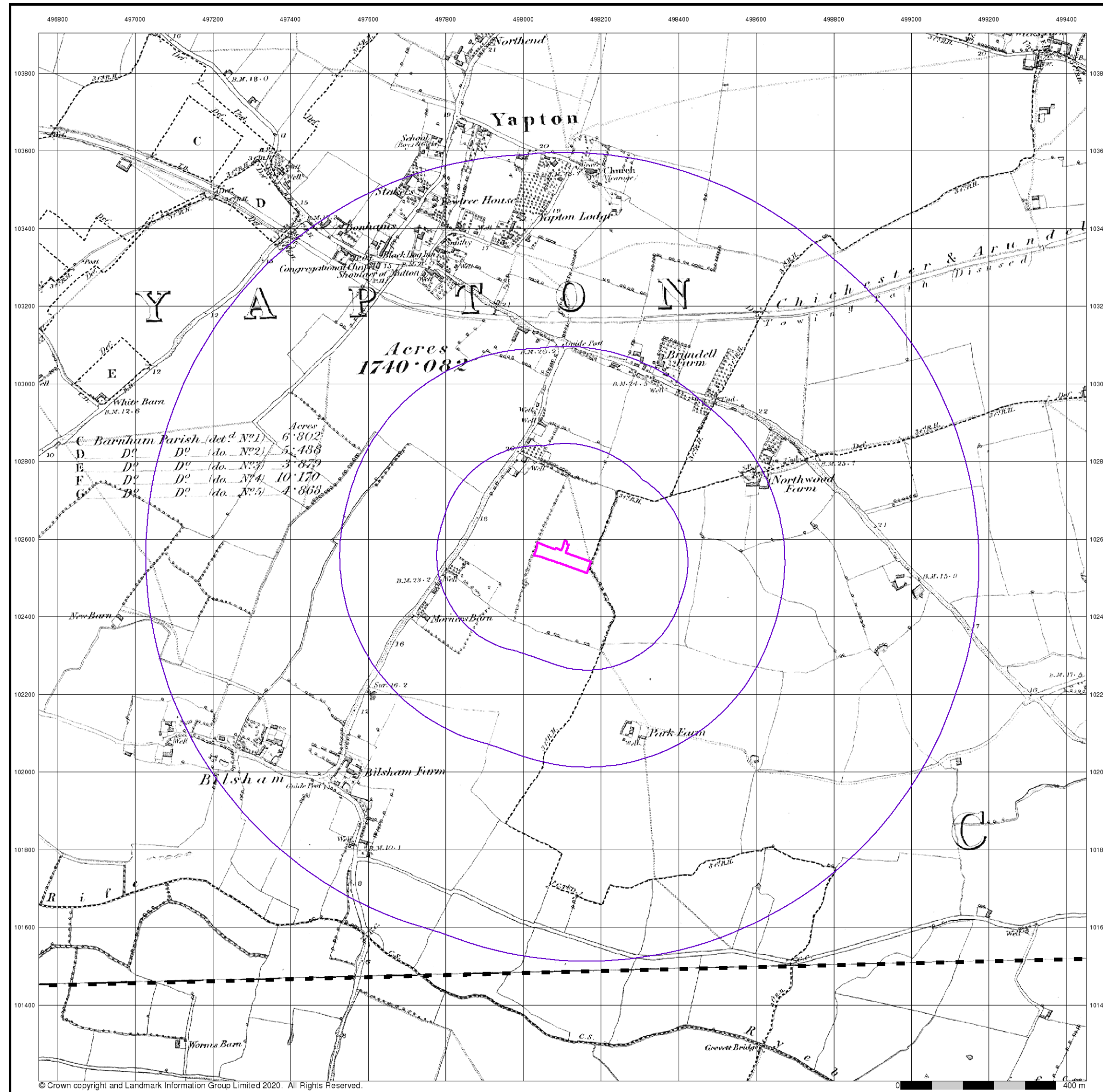


Order Details

Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



Sussex

Published 1879 - 1880

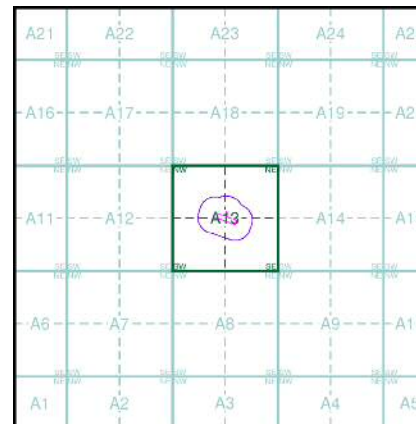
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

06200
1880
1:10,560
07400
1879
1:10,560

Historical Map - Slice A



Order Details

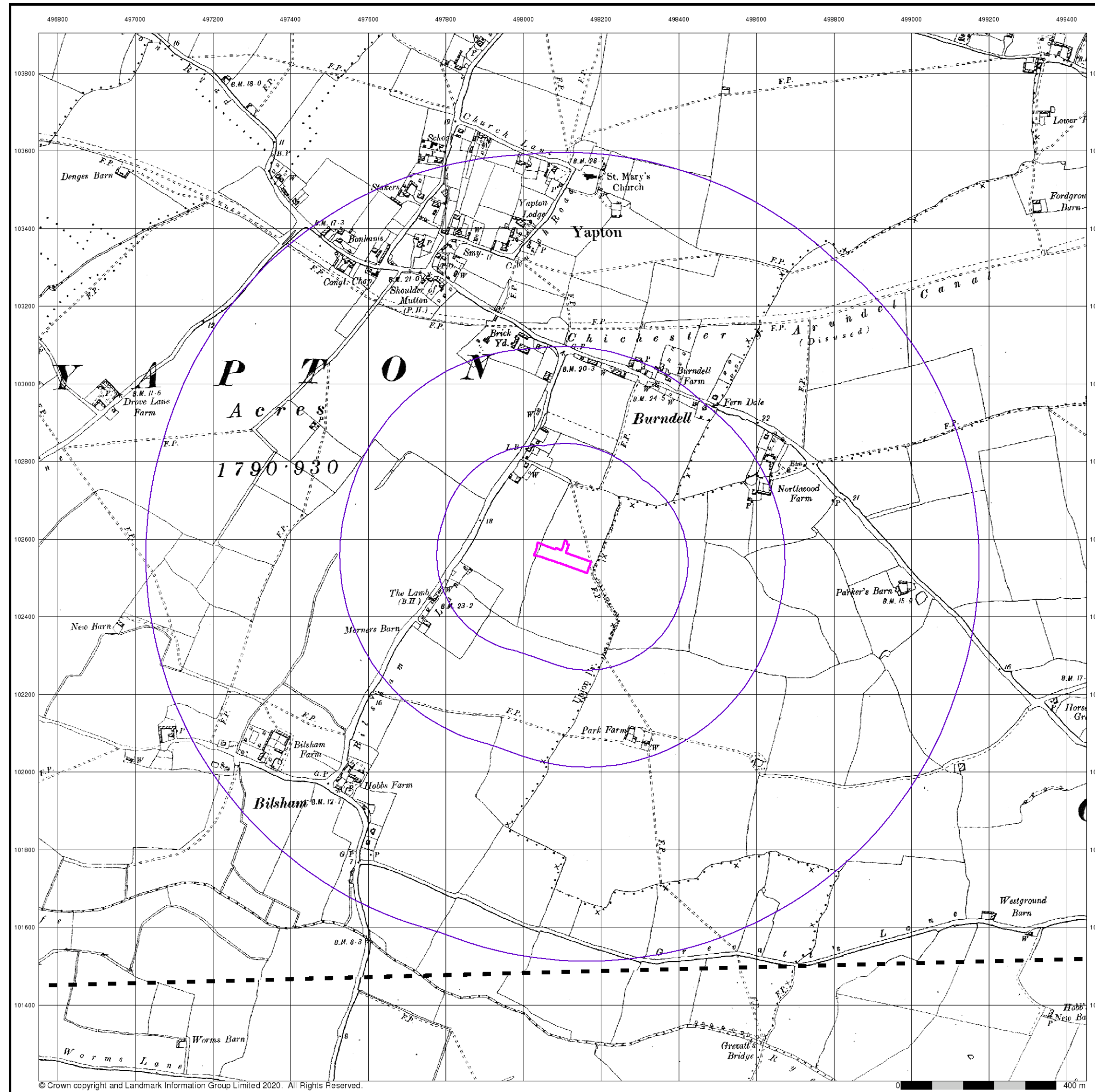
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



© Crown copyright and Landmark Information Group Limited 2020. All Rights Reserved.



Sussex

Published 1899

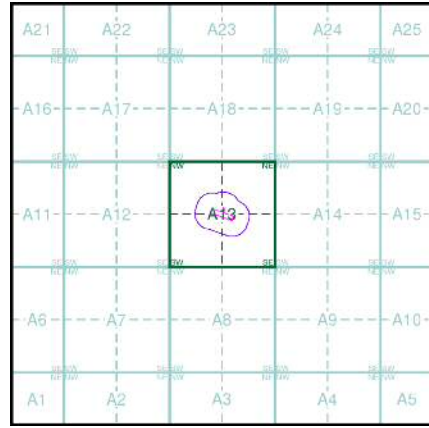
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

062SE
1899
1:10,560
074NE
1899
1:10,560

Historical Map - Slice A



Order Details

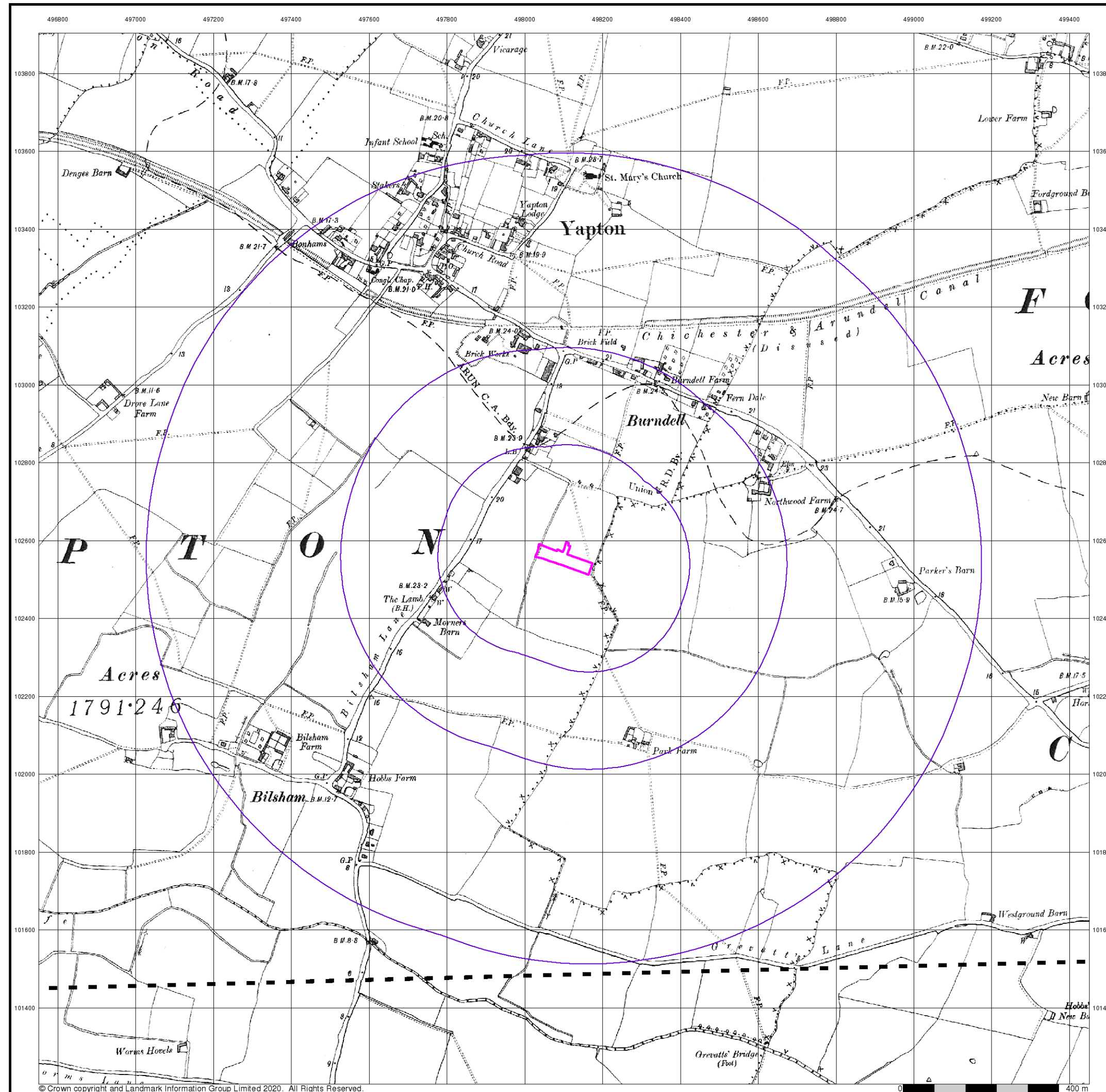
Order Number:	234427700_1_1
Customer Ref:	18115
National Grid Reference:	498100, 102550
Slice:	A
Site Area (Ha):	0.49
Search Buffer (m):	1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



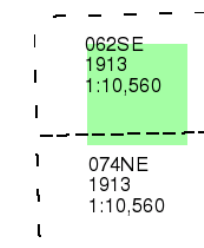
Sussex

Published 1913

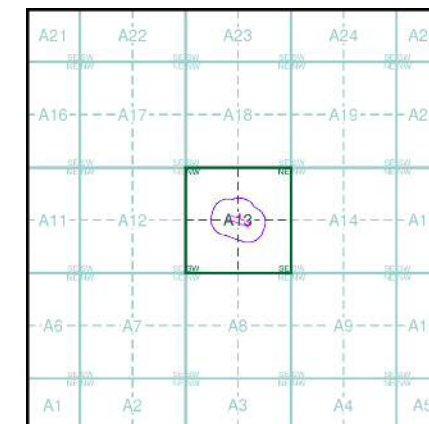
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

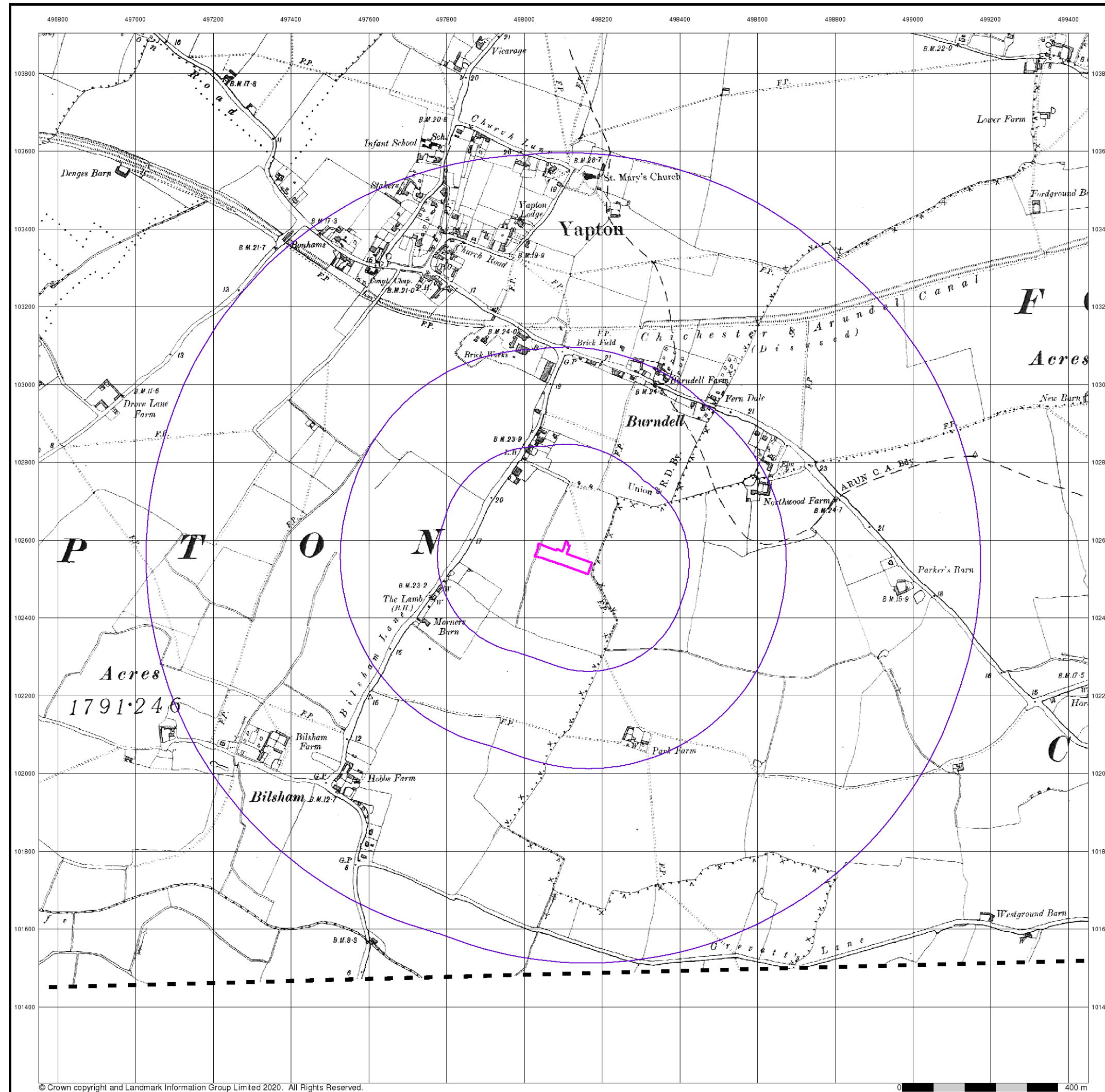
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



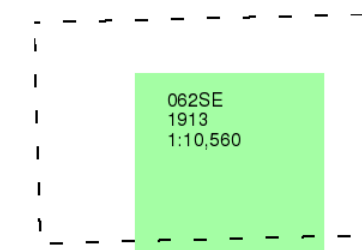
Sussex

Published 1913

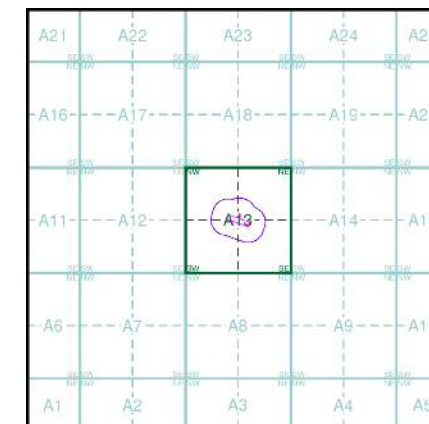
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

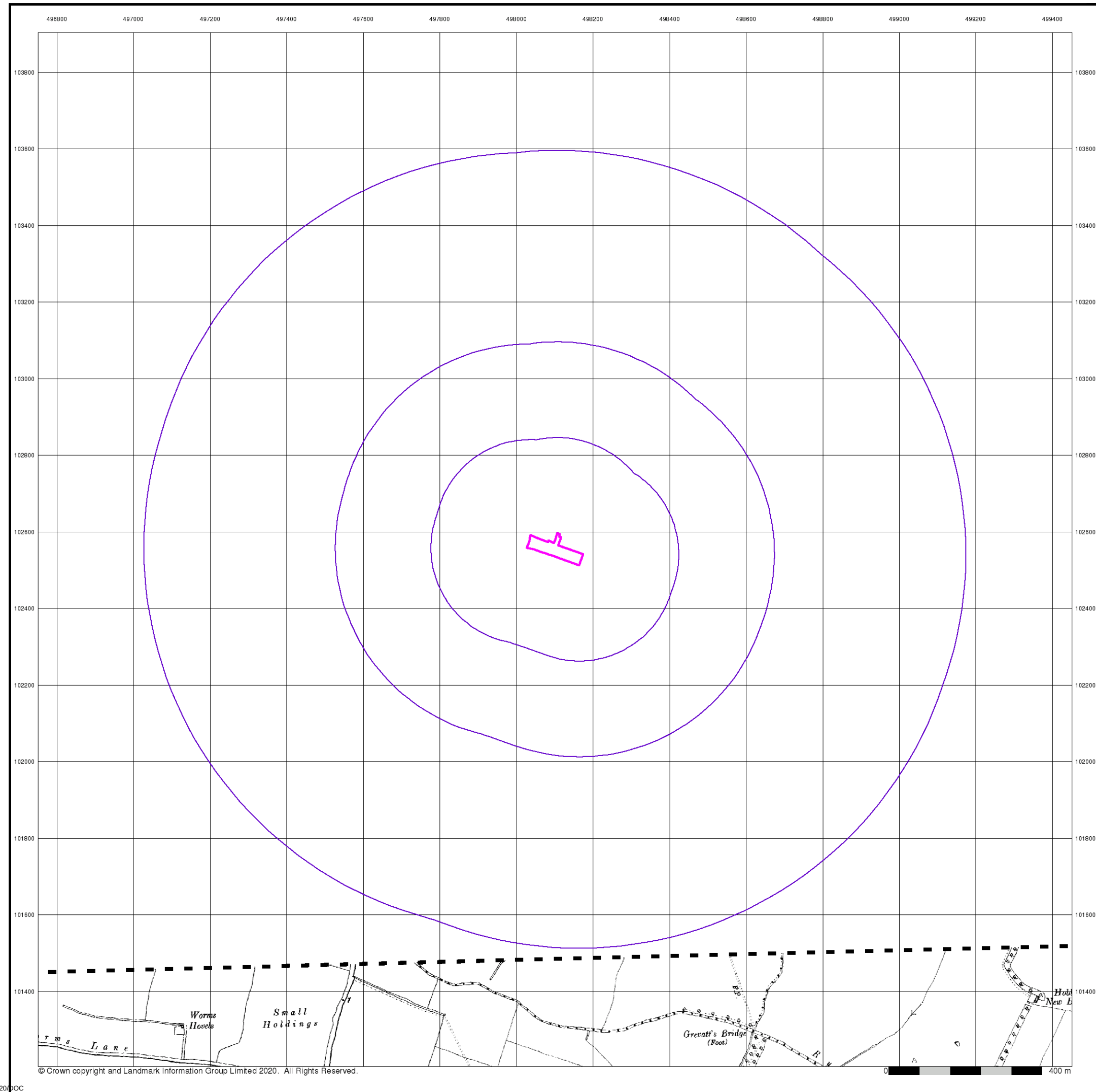
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



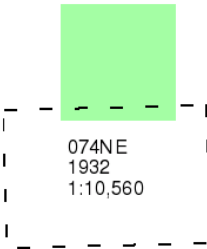
Sussex

Published 1932

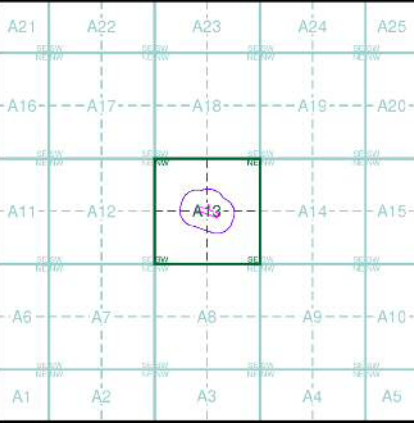
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

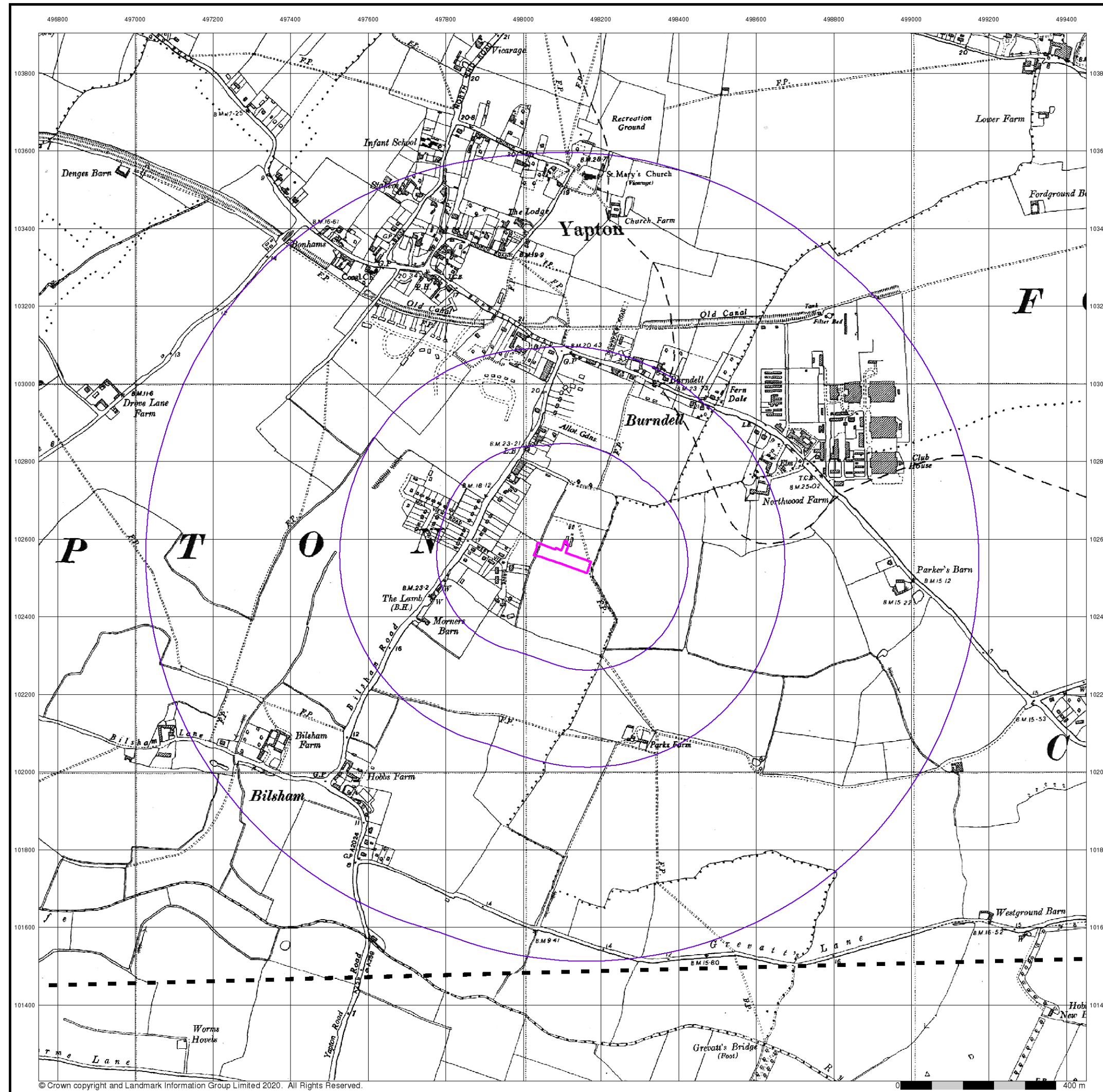
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



© Crown copyright and Landmark Information Group Limited 2020. All Rights Reserved.



Sussex

Published 1940 - 1951

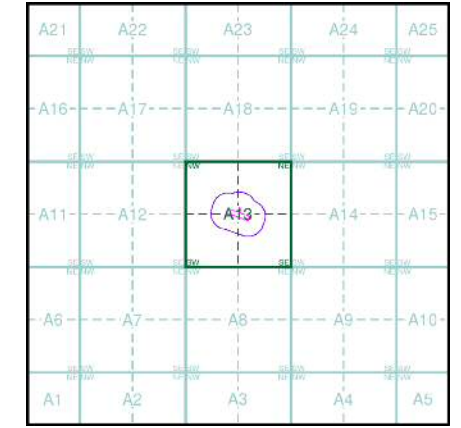
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

062SE
1951
1:10,560
074NE
1940
1:10,560

Historical Map - Slice A



Order Details

Order Number:	234427700_1_1
Customer Ref:	18115
National Grid Reference:	498100, 102550
Slice:	A
Site Area (Ha):	0.49
Search Buffer (m):	1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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

Historical Aerial Photography

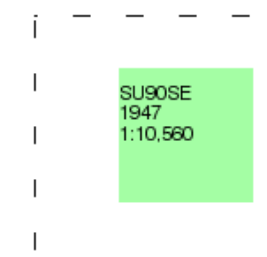
Published 1947

Source map scale - 1:10,560

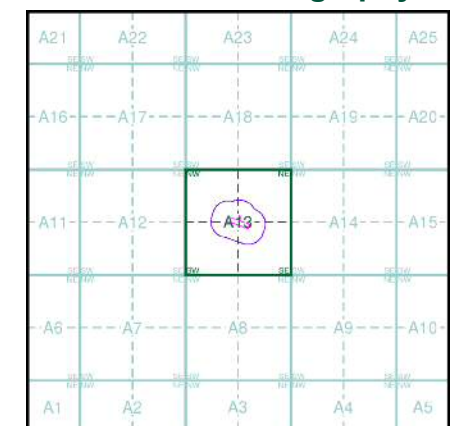
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

© Landmark Information Group and/or Data Suppliers 2010.

Map Name(s) and Date(s)



Historical Aerial Photography - Slice A



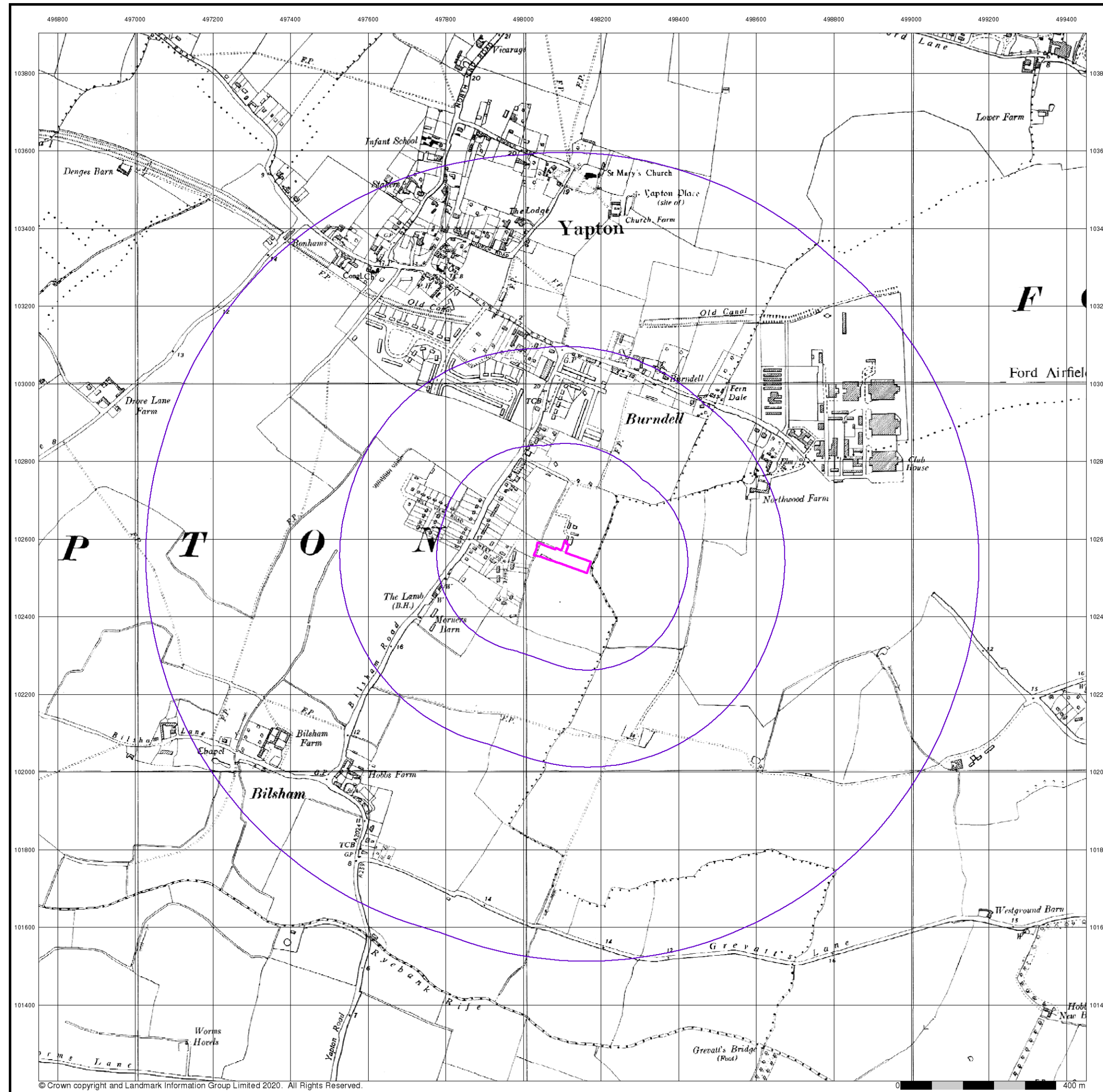
Order Details

Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane,
YAPTON, BN18 0JJ





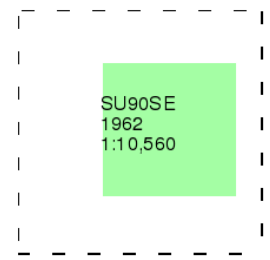
© Crown copyright and Landmark Information Group Limited 2020. All Rights Reserved. 0 400 m



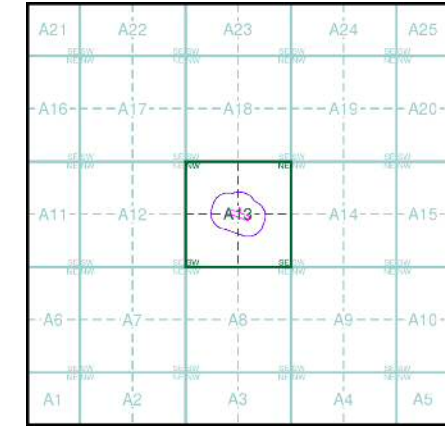
Ordnance Survey Plan
Published 1962
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

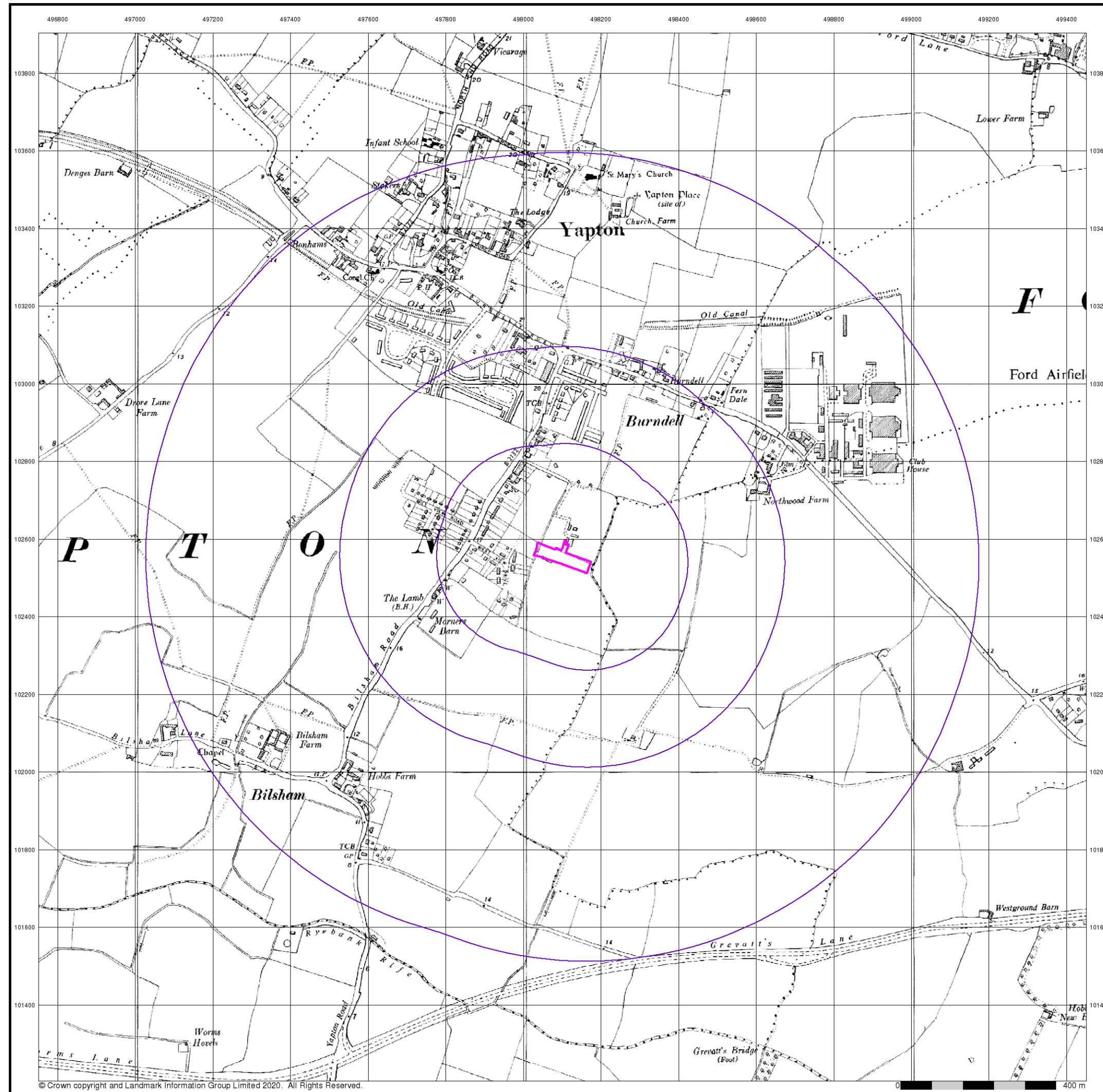


Order Details

Order Number:	234427700_1_1
Customer Ref:	18115
National Grid Reference:	498100, 102550
Slice:	A
Site Area (Ha):	0.49
Search Buffer (m):	1000

Site Details
Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ

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



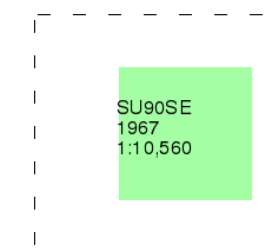
Ordnance Survey Plan

Published 1967

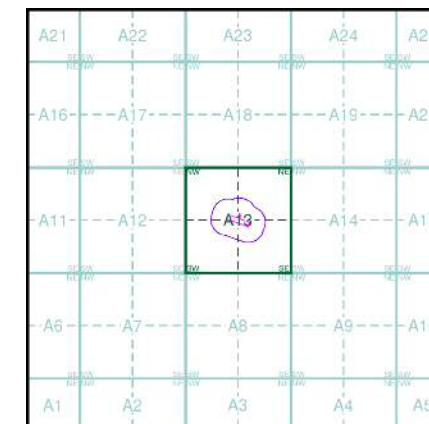
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

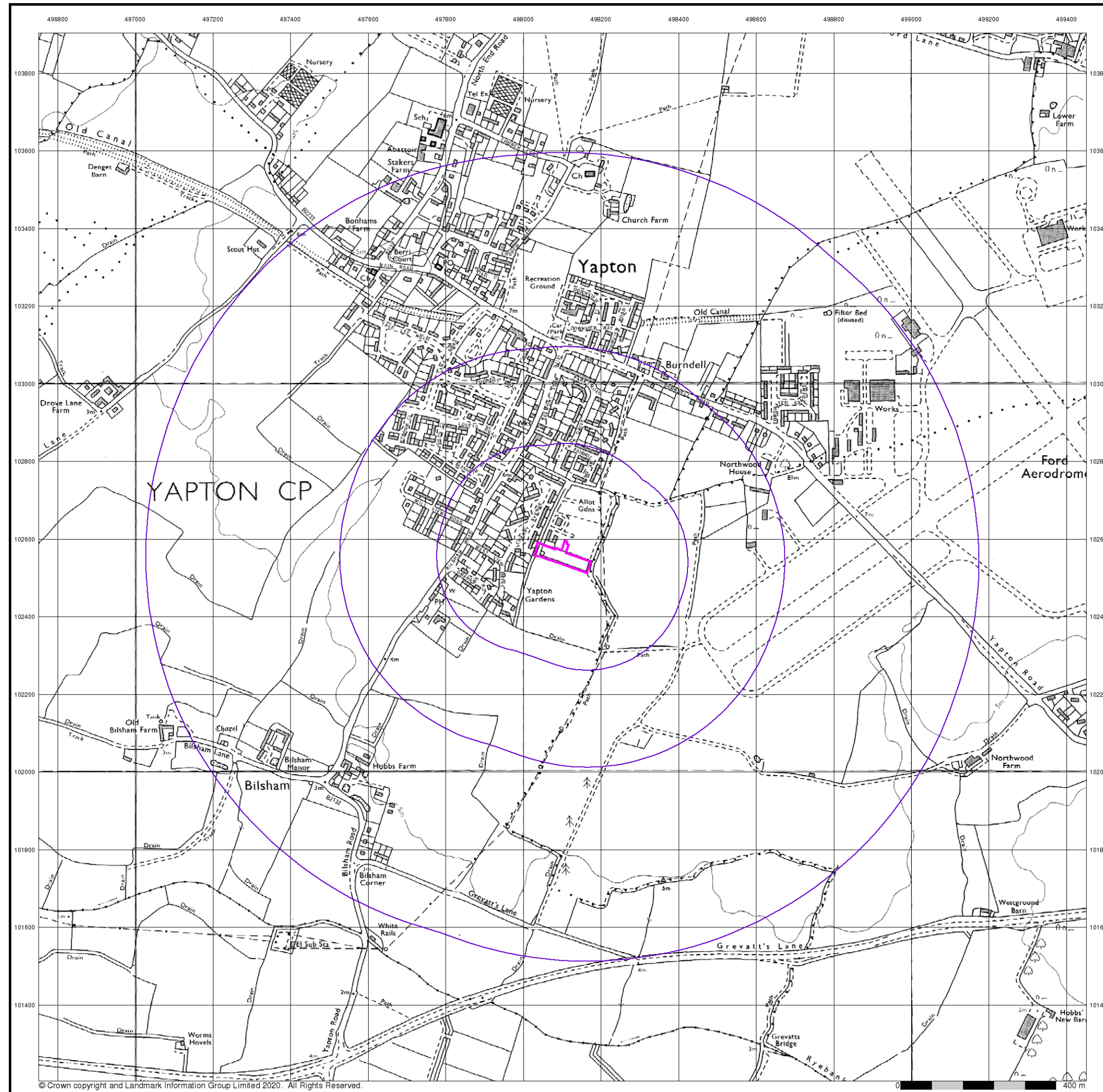
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



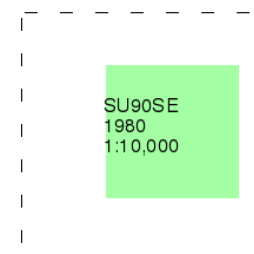
Ordnance Survey Plan

Published 1980

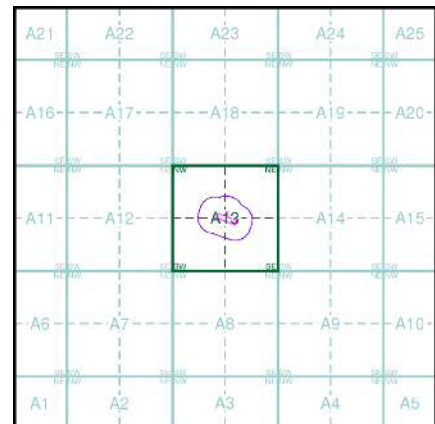
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

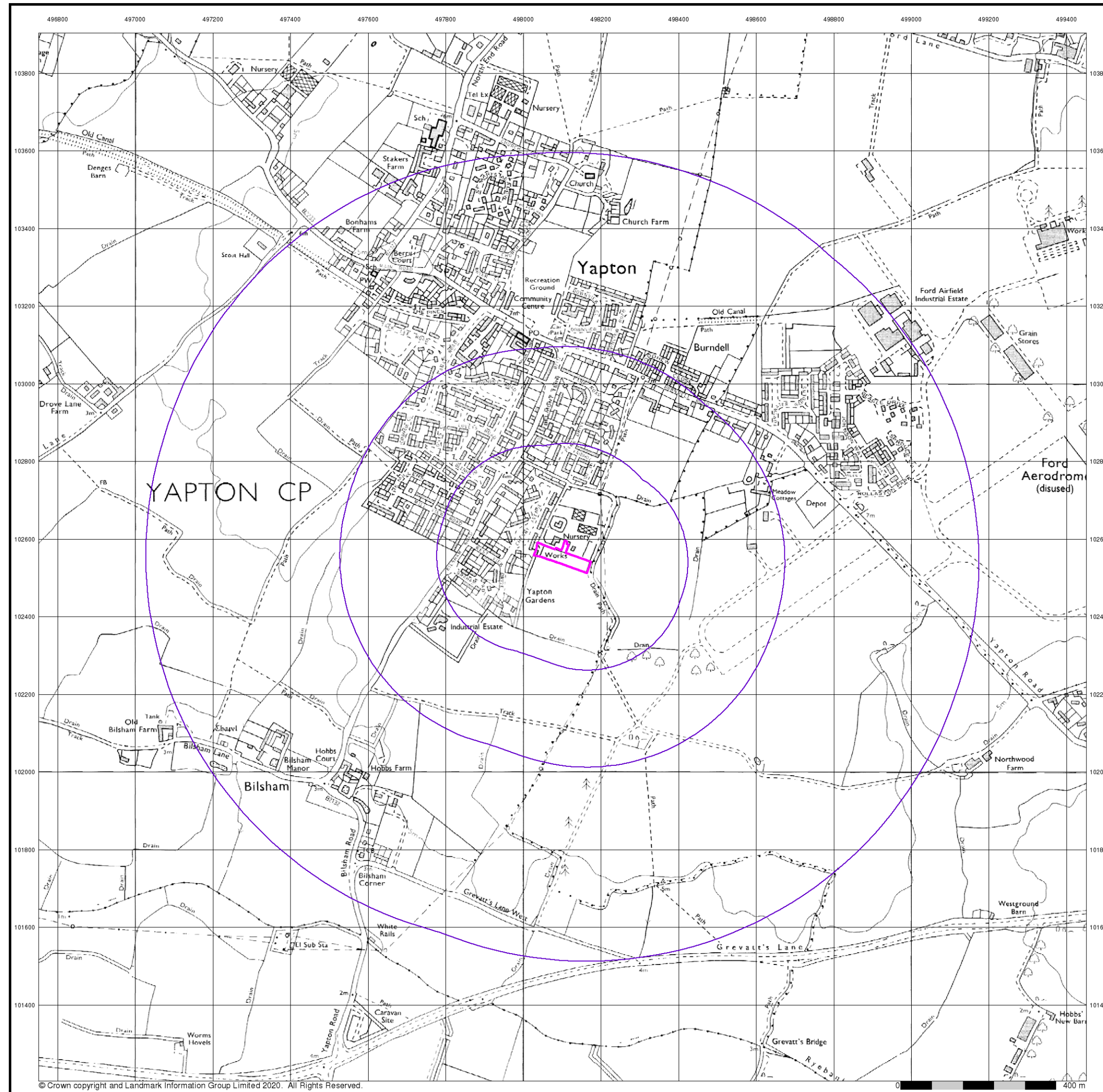
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



© Crown copyright and Landmark Information Group Limited 2020. All Rights Reserved.



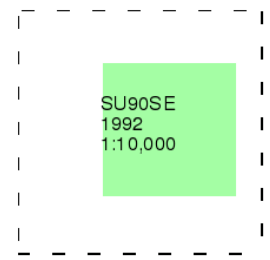
Ordnance Survey Plan

Published 1992

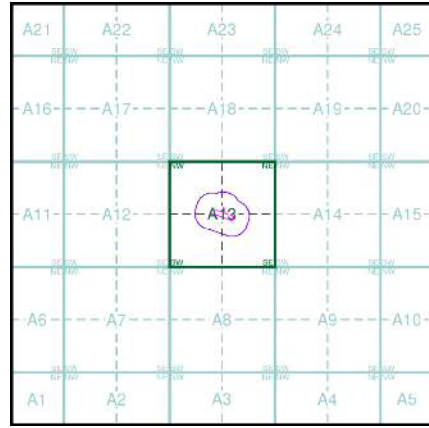
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

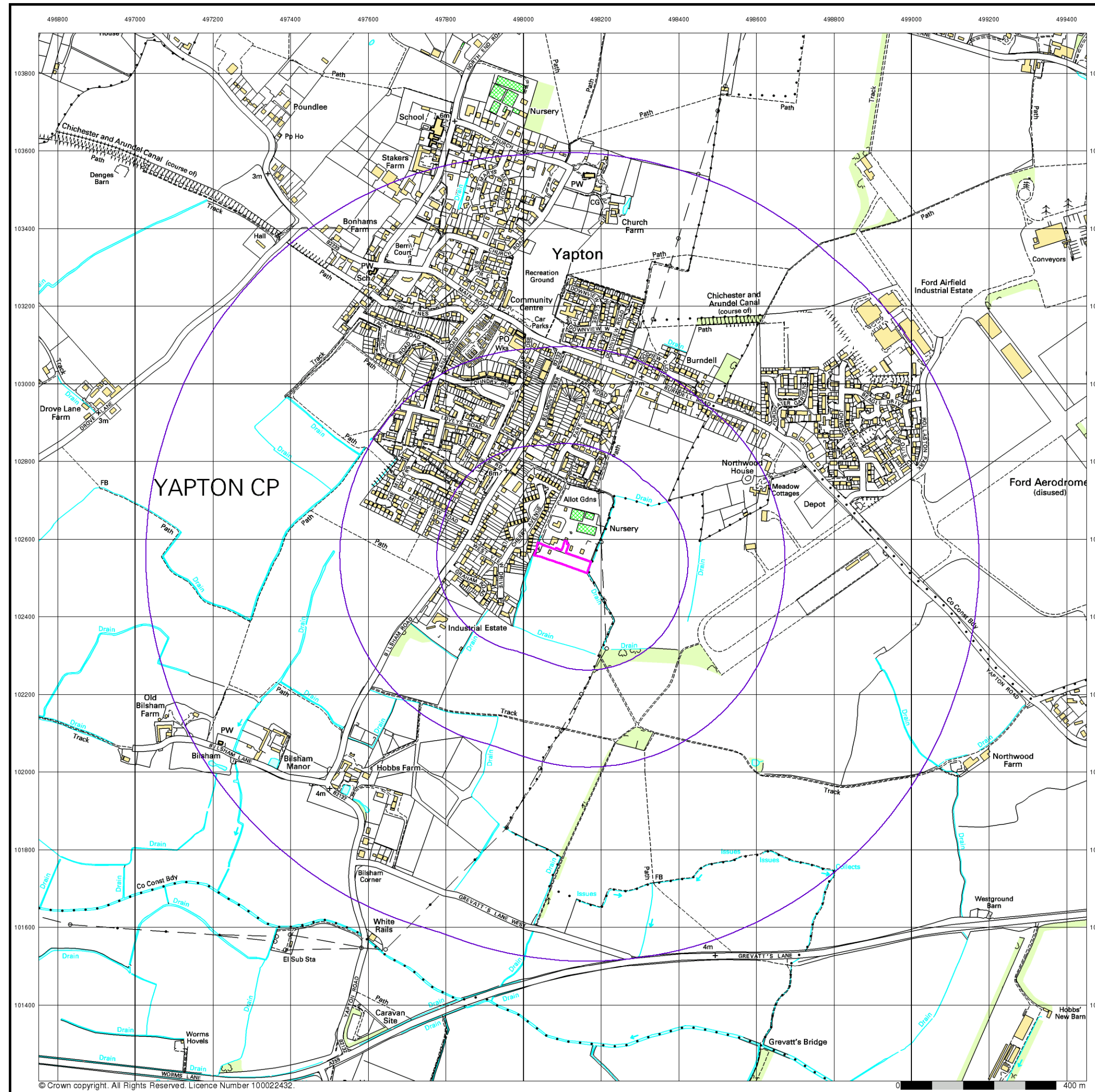
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



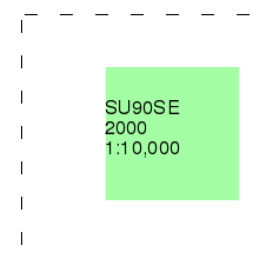
10k Raster Mapping

Published 2000

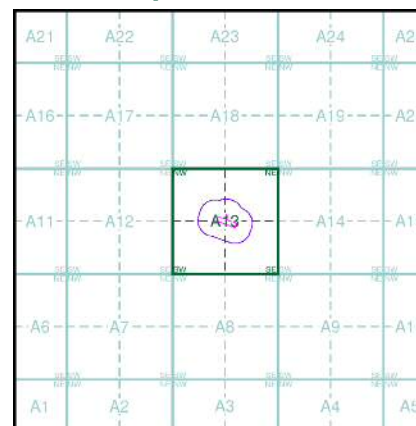
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

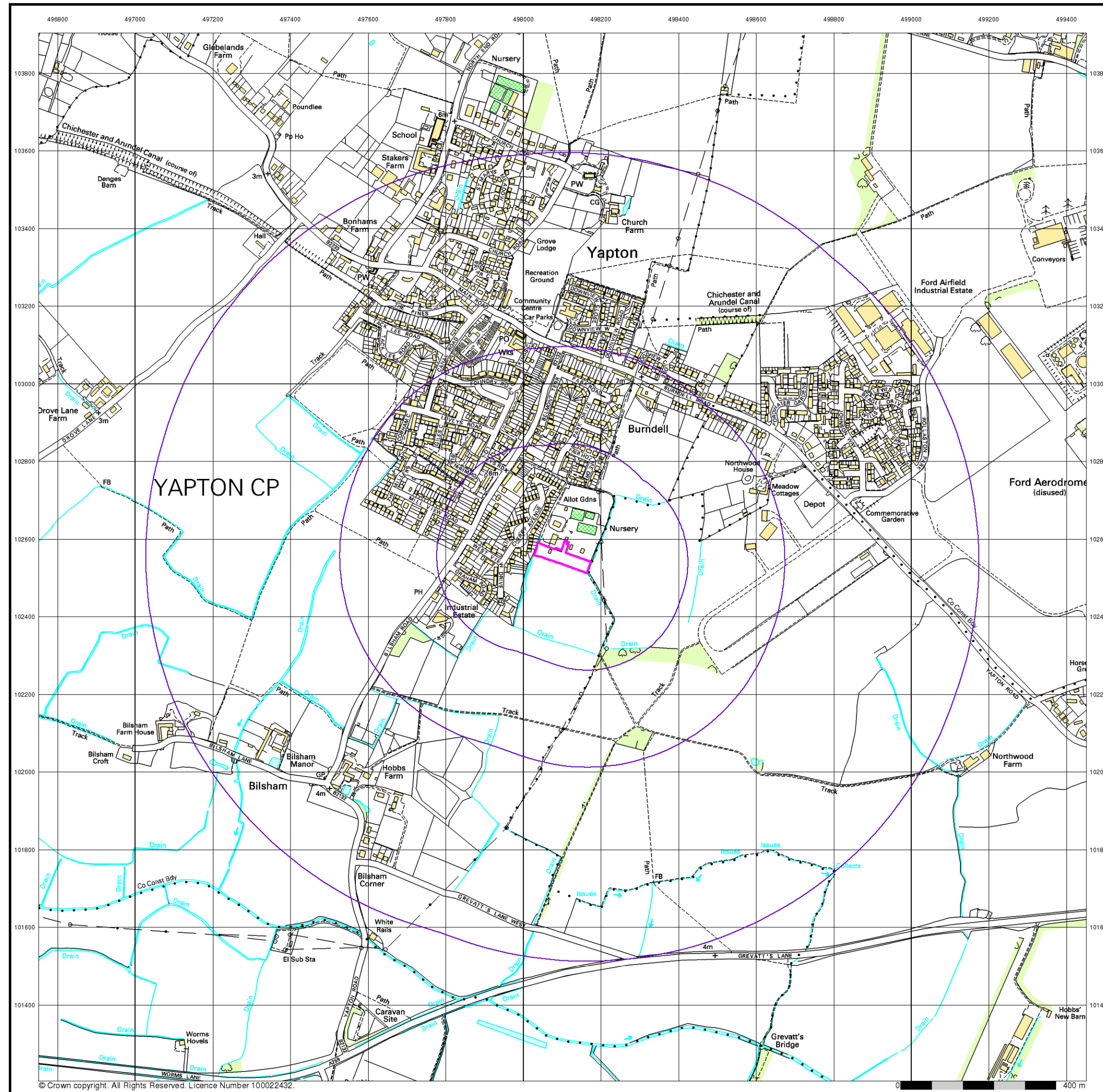
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



© Crown copyright. All Rights Reserved. Licence Number 100022432.



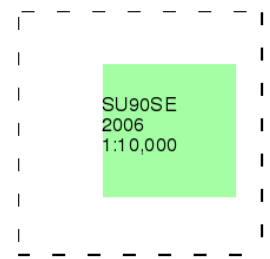
10k Raster Mapping

Published 2006

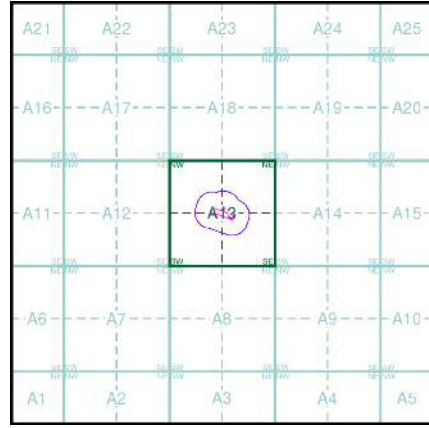
Source map scale - 1:10,000

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

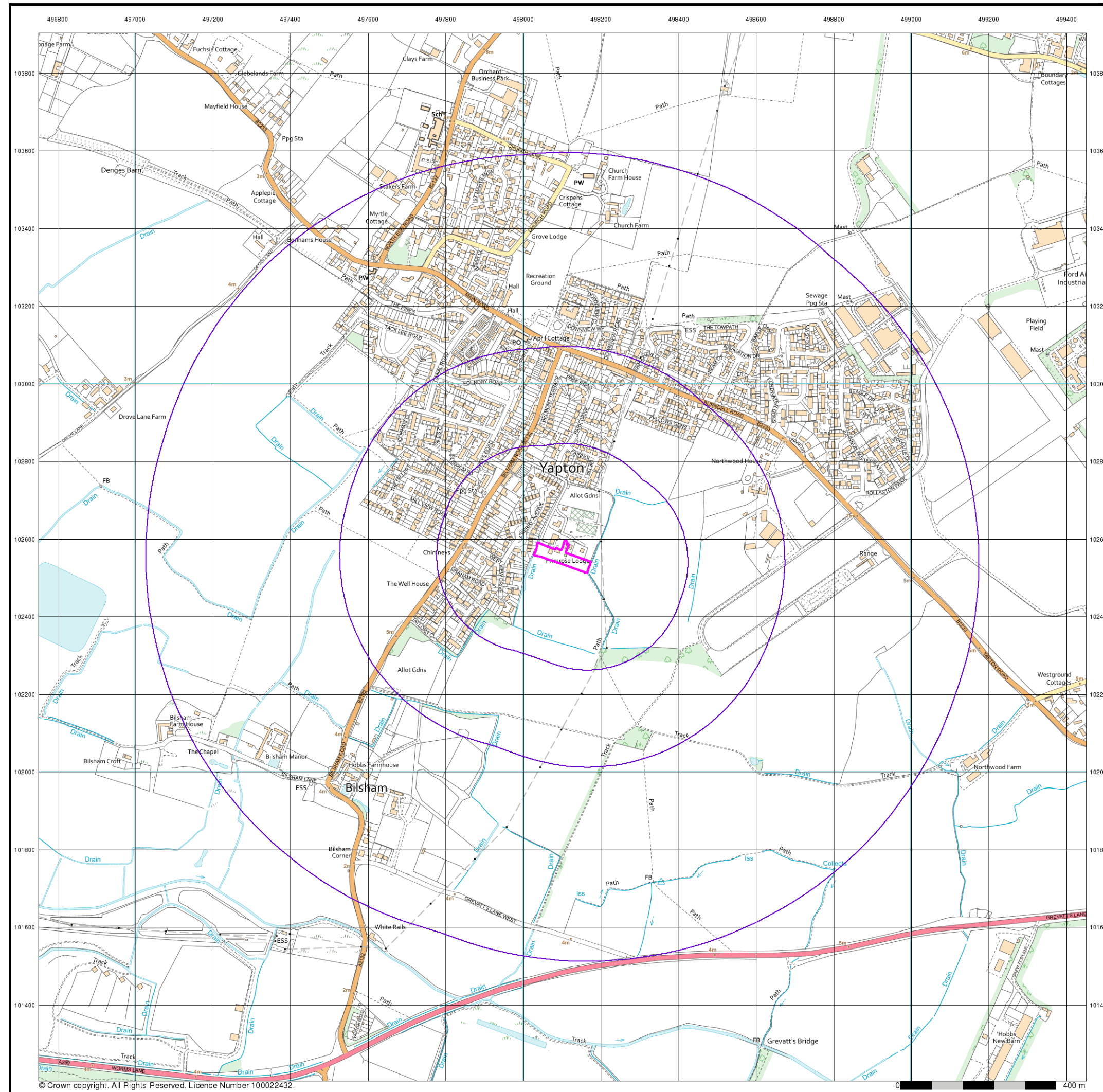
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



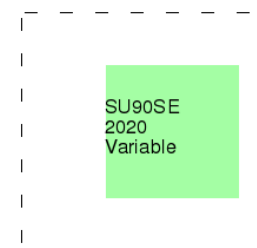
VectorMap Local

Published 2020

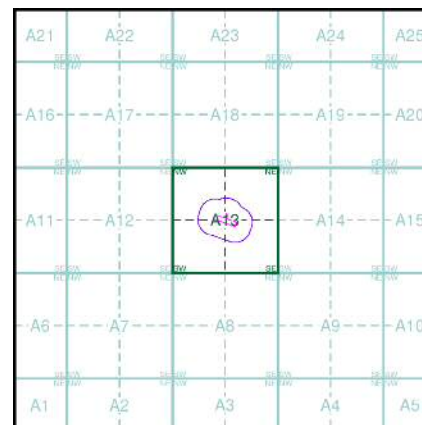
Source map scale - 1:10,000

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: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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

Appendix C Landmark Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

234427700_1_1

Customer Reference:

18115

National Grid Reference:

498100, 102550

Slice:

A

Site Area (Ha):

0.49

Search Buffer (m):

1000

Site Details:

Cinders Lane Nursery and Works to the Rear

Cinders Lane

YAPTON

BN18 0JJ

Client Details:

Mr N Lambert

Soils Ltd

Newton House

Cross Road

Tadworth

Surrey

KT20 5SR

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	17
Hazardous Substances	-
Geological	20
Industrial Land Use	22
Sensitive Land Use	30
Data Currency	31
Data Suppliers	36
Useful Contacts	37

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 2020. 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 2020. © Natural Resources Wales & United Kingdom Research and Innovation 2020.

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.

Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA 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 PBA. In no event shall PBA/DEFRA 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.

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 2020. 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	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		6		4
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 3				3
Local Authority Pollution Prevention and Control Enforcements	pg 4				1
Nearest Surface Water Feature	pg 4	Yes			
Pollution Incidents to Controlled Waters	pg 4		1		
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 4				(*18)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 9	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 9	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 9	2	11	6	44

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 17				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 17			2	1
Local Authority Landfill Coverage	pg 17	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 18				1
Potentially Infilled Land (Non-Water)	pg 18			2	
Potentially Infilled Land (Water)	pg 18		1	5	7
Registered Landfill Sites	pg 19				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 19			2	
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 20	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 20	Yes	Yes		
BGS Recorded Mineral Sites	pg 20				2
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				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 20	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 20	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 21	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 22		4	14	36
Fuel Station Entries	pg 26			1	1
Points of Interest - Commercial Services	pg 26			3	10
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 28		2		3
Points of Interest - Public Infrastructure	pg 28				1
Points of Interest - Recreational and Environmental	pg 28		1	1	8
Gas Pipelines					
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 30	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	0	1	498102 102550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	0	1	498102 102554
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	71	1	498000 102650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	155	1	498100 102750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	273	1	497850 102350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	346	1	498450 102750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	475	1	498600 102750
1	Discharge Consents Operator: Ambleside Developments Ltd. Property Type: CONSTRUCTION OF BUILDINGS Location: Residential Development, Off Cherry Lane, Yapton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02208 Permit Version: 1 Effective Date: 21st August 1973 Issued Date: 21st August 1973 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13NW (W)	3	2	498030 102570
2	Discharge Consents Operator: Ambleside Developments Ltd. Property Type: CONSTRUCTION OF BUILDINGS Location: Residential Development, Off Cherry Lane, Yapton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02208 Permit Version: 1 Effective Date: 21st August 1973 Issued Date: 21st August 1973 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13NW (N)	106	2	498090 102700
3	Discharge Consents Operator: Enterprising Developments Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: New Estate At Belmont Estate, YAPTON Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02741 Permit Version: 1 Effective Date: 1st July 1991 Issued Date: 1st July 1991 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A13NE (N)	155	2	498110 102750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: R. Taylor Esq. Property Type: Undefined Or Other Location: Bilsham Road, Yapton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01639 Permit Version: 1 Effective Date: 6th October 1967 Issued Date: 6th October 1967 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	188	2	497900 102420
5	Discharge Consents Operator: R. Taylor Esq. Property Type: Undefined Or Other Location: Bilsham Road, Yapton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01639 Permit Version: 1 Effective Date: 6th October 1967 Issued Date: 6th October 1967 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SW (W)	194	2	497860 102460
5	Discharge Consents Operator: R. Taylor Esq. Property Type: Undefined Or Other Location: Bilsham Road, Yapton West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01639 Permit Version: 1 Effective Date: 6th October 1967 Issued Date: 6th October 1967 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SW (W)	212	2	497830 102480
6	Discharge Consents Operator: A W Bone Esq Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Bilsham Bar, Bilsham Lane, YAPTON, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00836 Permit Version: 1 Effective Date: 11th May 1987 Issued Date: 11th May 1987 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	668	2	497440 102240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: S.Hyams Esq. Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Little Meadow, Hobbs Farm, Bilsham Road Yapton, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02308 Permit Version: 1 Effective Date: 27th April 1989 Issued Date: 27th April 1989 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	731	2	497580 101980
8	Discharge Consents Operator: B.P.Jarvis Property Type: Undefined Or Other Location: Bilsham Barn, Bilsham Lane, Bilsham , Bognor Regis West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01118 Permit Version: 1 Effective Date: 8th October 1987 Issued Date: 8th October 1987 Revocation Date: Not Supplied Discharge Type: Non Water Company (Private) Sewage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	848	2	497320 102090
9	Discharge Consents Operator: Mr K Hurdley Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: The Chapel, Bilsham Lane, Bilsham, Arundel, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P06993 Permit Version: 1 Effective Date: 3rd November 1997 Issued Date: 3rd November 1997 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	915	2	497260 102060
10	Local Authority Pollution Prevention and Controls Name: Tarmac Topblock Ltd Location: Hangers 1 & 2, Ford Airfield Industrial Estate, Ford, ARUNDEL, West Sussex, BN18 0HY Authority: Arun District Council, Environmental Health Department Permit Reference: Ppc/2/04 Dated: 23rd October 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Authorisation revoked Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	927	3	498932 103074
10	Local Authority Pollution Prevention and Controls Name: Hypablast PlcRockland Clothing Ltd Location: Unit 3 Block C, Ford Industrial Estate, Yapton, Arundel, Bn18 0hy Authority: Arun District Council, Environmental Health Department Permit Reference: 13337 Dated: 6th June 2014 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	950	3	498930 103117

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Local Authority Pollution Prevention and Controls Name: Complete Workwear Services Ltd Location: Unit 1 Block C, Ford Industrial Estate, Yapton, Arundel, BN18 0HY Authority: Arun District Council, Environmental Health Department Permit Reference: 10594 Dated: 30th June 2011 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	958	3	498927 103133
12	Local Authority Pollution Prevention and Control Enforcements Location: Hanger 1 Ford Airfield Industrial Estate, Ford, Arundel, West Sussex, Bn18 0hy Type: Air Pollution Control Enforcement Notice Reference: EPA/3/92 Date Issued: 1st March 2001 Enforcement Date: Not Supplied Details: Not Supplied Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	996	3	499040 103033
	Nearest Surface Water Feature	A13NW (W)	0	-	498033 102573
13	Pollution Incidents to Controlled Waters Property Type: Agricultural Location: Rear Of Cinders Lane Nursery, YAPTON Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Red Diesel In Ditch; Horticultural Incident Date: 27th February 1995 Incident Reference: 1232 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	167	2	498250 102690
	Water Abstractions Operator: I R Gibbs Licence Number: 10/41/542011 Permit Version: 100 Location: Points C&D At Ryebank Rife, Middleton Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: For Spray Irrigation Within Land Bodly Marked Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3NW (S)	1154	2	498000 101370
	Water Abstractions Operator: Mr A Clay Esq Licence Number: 10/41/411007 Permit Version: 100 Location: The Streddles, North End Road, Yapton Authority: Environment Agency, Southern Region Abstraction: Agriculture: Horticultural Watering Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 18th July 1979 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SW (N)	1256	2	497840 103830

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: I R Gibbs Licence Number: 10/41/542011 Permit Version: 100 Location: Points A&B At Ryebank Rife, Middleton Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 45 Yearly Rate (m3): 4550 Details: For Spray Irrigation Within Land Bodly Marked Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3NW (S)	1314	2	497800 101250
	Water Abstractions Operator: Keith Langmead Ltd Licence Number: 10/41/412007 Permit Version: 101 Location: Wicks Farm, Ford Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 June Authorised End: 30 September Permit Start Date: 31st March 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NE (NE)	1498	2	498790 103930
	Water Abstractions Operator: Mr A C Langmead Esq Licence Number: 10/41/412007 Permit Version: 100 Location: Wicks Farm, Ford Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 June Authorised End: 30 September Permit Start Date: 30th May 1989 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24NE (NE)	1498	2	498790 103930
	Water Abstractions Operator: Tarmac Ltd Licence Number: 27/198 Permit Version: 1 Location: Ford Industrial Estate, Arundel Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Outlined In Black On Attached Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th January 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1600	2	499530 103390

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Tarmac Heavy Building Materials Ltd Licence Number: 27/196 Permit Version: 1 Location: Ford Industrial Estate, Arundel Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Outlined On Licence Map Authorised Start: 13 March Authorised End: 31 December Permit Start Date: 13th March 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1600	2	499530 103390
	Water Abstractions Operator: Mr J L Baird Licence Number: 10/41/542009 Permit Version: 100 Location: Point A At New Barn, Climping Authority: Environment Agency, Southern 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: Water Abstracted Shall Be Used On Area Outlined In Red On The Said Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th April 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A5NW (SE)	1642	2	499260 101290
	Water Abstractions Operator: James D Baird (Home Farm) Ltd Licence Number: 10/41/411016 Permit Version: 101 Location: Elmer Rife Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 16th April 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1732	2	499270 101180
	Water Abstractions Operator: The Donald Langmead Partnership Licence Number: 10/41/541002 Permit Version: 100 Location: Point 3 At Shripney Farm & Flansham Farm Authority: Environment Agency, Southern 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: Water Abstracted Shall Be Used On Land And Buildings In The Occupation Of The Licence Holder At Shripney And Flansham Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st March 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1NW (SW)	1738	2	496680 101460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: The Donald Langmead Partnership Licence Number: 10/41/541002 Permit Version: 100 Location: Point 2 At Shripney Farm & Flansham Farm Authority: Environment Agency, Southern 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: Water Abstracted Shall Be Used On Land And Buildings In The Occupation Of The Licence Holder At Shripney And Flansham Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st March 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6SW (SW)	1777	2	496440 101760
	Water Abstractions Operator: Langmead Farms Ltd Licence Number: 27/209 Permit Version: 1 Location: Ryebank Rife, Point A - Bilsham Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SW)	1792	2	496390 101830
	Water Abstractions Operator: Mr A Langmead Licence Number: 10/41/412004 Permit Version: 100 Location: Wicks Farm, Yapton Authority: Environment Agency, Southern 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: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 2nd April 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A25NW (NE)	1792	2	499330 103910
	Water Abstractions Operator: Adviserate T/A Southdown Flowers Licence Number: 412002 Permit Version: Not Supplied Location: Adviserate Limited Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 68 Yearly Rate (m3): 18181 Details: Todhurst Rife (Trib Arun) Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1808	2	498000 104400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Langmead Farms Ltd Licence Number: 27/209/R01 Permit Version: 1 Location: Ryebank Rife, Point A - Bilsham Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 16th April 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1810	2	496359 101855
	Water Abstractions Operator: Mr R Lonsdale Licence Number: 10/41/542008 Permit Version: 101 Location: Point A At Tile Barn Farm, Barnham Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Water Abstracted Shall Be Used On Land And Buildings In The Occupation Of The Licence Holder At Tile Barn Farm Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 17th January 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A21SW (NW)	1923	2	496460 103690
	Water Abstractions Operator: Mr R Lonsdale Licence Number: 10/41/542008 Permit Version: 100 Location: Point A At Tile Barn Farm, Barnham Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Water Abstracted Shall Be Used On Land And Buildings In The Occupation Of The Licence Holder At Tile Barn Farm Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 14th January 1974 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A21SW (NW)	1923	2	496460 103690
	Water Abstractions Operator: James D Baird (Home Farm) Ltd Licence Number: 10/41/411016 Permit Version: 101 Location: Ryebank Rife - New Reach Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 8th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1939	2	496190 101940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Secondary Superficial Aquifer - High Vulnerability Classification: High Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: 3-10m Superficial Thickness: High Superficial Recharge: High	A13NE (E)	0	4	498102 102554
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	A13NE (E)	0	4	498102 102554
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NE (E)	0	4	498102 102554
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (E)	0	4	498102 102554
	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				
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (W)	0	5	498033 102573
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (W)	0	5	498036 102578
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 163.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SE (E)	4	5	498174 102531
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SW (W)	9	5	498024 102550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (NW)	14	5	498044 102602
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NE (E)	60	5	498201 102595
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SE (SE)	81	5	498207 102444
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SE (SE)	84	5	498209 102442
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 270.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SW (SW)	144	5	497986 102420
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NE (NE)	170	5	498235 102712
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SW (SW)	184	5	497911 102415
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SE (SE)	203	5	498214 102316
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SE (SE)	207	5	498228 102316

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SW (SW)	261	5	497866 102352
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 213.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14SW (E)	278	5	498449 102504
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SW (SW)	318	5	497836 102303
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (NW)	422	5	497676 102806
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 583.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (S)	423	5	497937 102144
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 193.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (W)	448	5	497613 102734
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (NW)	504	5	497612 102860
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (NW)	505	5	497608 102855
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (NW)	507	5	497593 102835

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (NW)	510	5	497582 102820
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 236.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Not Supplied Primacy: 2	A12NE (NW)	510	5	497582 102820
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	512	5	497673 102188
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	512	5	497673 102188
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 369.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (W)	514	5	497514 102569
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	531	5	497635 102200
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	533	5	497631 102202
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 768.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (W)	544	5	497510 102727
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 379.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Not Supplied Primacy: 2	A12NE (W)	544	5	497510 102727

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SE (NE)	569	5	498364 103104
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	613	5	497629 102093
47	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 9.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	653	5	498598 102025
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	657	5	498608 102027
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	662	5	497538 102112
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 166.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	662	5	497537 102112
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8SW (S)	683	5	497932 101870
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 357.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8SW (S)	690	5	497951 101857
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A9NW (SE)	692	5	498623 101995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NW (SW)	709	5	497408 102212
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NW (SW)	712	5	497403 102215
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SW (SW)	731	5	497373 102233
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 229.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SW (SW)	736	5	497369 102229
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 330.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14SE (E)	777	5	498910 102293
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	778	5	497578 101923
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 248.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8SE (S)	812	5	498332 101713
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8SE (S)	816	5	498332 101713
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 230.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8SE (S)	816	5	498228 101698

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8SW (S)	826	5	497859 101744
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	851	5	498621 101794
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 652.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	908	5	497122 102618
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NW (SW)	916	5	497270 102042
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8SW (S)	919	5	498027 101604
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 176.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8SW (S)	928	5	498027 101595
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NW (SW)	934	5	497262 102022
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 226.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SW (W)	940	5	497138 102255
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 301.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NW (SW)	959	5	497266 101976

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NW (SW)	959	5	497266 101976
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 568.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NW (SW)	990	5	497211 101998
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 268.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SE (SE)	995	5	498799 101746
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SE (SE)	995	5	498800 101748
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 205.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A3NE (S)	999	5	498296 101522

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	Historical Landfill Sites Licence Holder: A C Langmead Location: Yapton, Sussex Name: Disused Canal at Yapton Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20084 First Input Date: 31st December 1980 Last Input Date: 26th March 1981 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3800/8018 BGS Ref: Not Supplied Other Ref: WD27/243, WD13/66	A18SE (N)	576	2	498310 103135
78	Licensed Waste Management Facilities (Locations) Licence Number: 19754 Location: Jones And Co, Burndell Road, Yapton, West Sussex, BN18 0HP Operator Name: Jones P H Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Expired Issued: 31st March 1994 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	416	2	498500 102800
79	Licensed Waste Management Facilities (Locations) Licence Number: 100156 Location: Burndell Road, Yapton, West Sussex, BN18 0HR Operator Name: T J Waste & Recycling Limited Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Modified Issued: 28th January 2008 Last Modified: 6th August 2019 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	489	2	498471 102930
80	Licensed Waste Management Facilities (Locations) Licence Number: 401195 Location: The Factory, Ford Airfield Ind Estate, Rollaston Park, Yapton, West Sussex, BN18 0HY Operator Name: H D White Ltd Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Metal recycling, vehicle storage, depollution Licence Status: Issued Issued: 14th February 2014 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	970	2	498943 103132
	Local Authority Landfill Coverage Name: Arun District Council - Has no landfill data to supply		0	6	498102 102554
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	7	498102 102554

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	Local Authority Recorded Landfill Sites Location: Old Canal, East Of Downview Road, Yapton Reference: Y/50/79 Authority: West Sussex County Council, Environment & Development Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	A18SE (NE)	671	7	498400 103200
82	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18SW (N)	435	-	498029 103025
83	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18SE (N)	476	-	498236 103054
84	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A13NW (W)	5	-	498030 102583
85	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A13NW (NW)	327	-	497777 102787
86	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A14SW (SE)	347	-	498441 102303
87	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	A12NE (NW)	404	-	497699 102811
88	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	A12NE (NW)	416	-	497662 102768
89	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1913	A14NW (E)	460	-	498583 102750
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A14SW (SE)	573	-	498671 102245
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A14SW (SE)	576	-	498675 102248
92	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A9NW (SE)	587	-	498667 102209
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A14SE (E)	784	-	498924 102313
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A17NE (NW)	839	-	497652 103335
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A14SE (E)	847	-	499016 102454
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1913	A9SW (SE)	934	-	498614 101694

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	Registered Landfill Sites Licence Holder: A C Langmead Licence Reference: 5/AP/79 Site Location: Disused Chichester/Arundel Canal, North Of Burndell Road, Yapton, Arundel, West Sussex Licence Easting: 498400 Licence Northing: 103160 Operator Location: Wicks Farm, Yapton, Arundel, West Sussex Authority: Environment Agency - Southern Region, Sussex Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 10th December 1979 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: Construction And Demolition Wastes Excavated Natural Materials \$ Prohibited Waste: Contaminated Rubble Contaminated Soil	A18SE (NE)	635	2	498400 103160
98	Registered Waste Treatment or Disposal Sites Licence Holder: Landtech International Ltd Licence Reference: 5/BZ/92 Site Location: South West Of Yapton Road, Ford Airfield, Ford, Arundel, West Sussex Operator Location: Landtech House, Faren Court, Cowfold, HORSHAM, West Sussex, RH13 8BP Authority: Environment Agency - Southern Region, Sussex Area Site Category: Composting Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st August 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Unknown Boundary Quality: Not Supplied Authorised Waste: Any Waste Approved By Licensing Auth. Grass Cuttings,Leaves,Branches,Plants Max.Storage Unprocessed Waste Otheswaste Norm'Y Assoc. Park/Garden Similar From Parks & Gardens	A14SW (E)	435	2	498609 102549
99	Registered Waste Treatment or Disposal Sites Licence Holder: P Hill Jones Licence Reference: WSX/L1/0052/1 Site Location: Jones & Co, Burndell Road, Yapton, Arundel, West Sussex, Bn18 0hp Operator Location: 148 Barnham Road, BOGNOR REGIS, West Sussex, PO22 0EH Authority: Environment Agency - Southern Region, Sussex Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Site exempt from licenceExempt Dated: 31st March 1994 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Elec/Electronic Compts/Fitt/Fixt/Apps Empty Used Containers > 25 L Lead/Acid Batteries Max.Waste Permitted By Licence Scrap Metal Prohibited Waste: Asbestos Metallic Powders Pcb'S And Analogues Percussive/Explosive/Similar Waste Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Sub'S Control. Radioactive Subs Act'60 Waste N.O.S. Waste React.Violently W/ Water Or Air	A18SE (NE)	448	2	498300 103000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	A13NE (E)	0	1	498102 102554
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (E)	0	1	498102 102554
	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	A13NW (W)	28	1	498000 102554
100	BGS Recorded Mineral Sites Site Name: Burndell Brick Field Location: Yapton, Arundel, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 157583 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits (Undifferentiated) Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A18SE (N)	522	1	498190 103111
101	BGS Recorded Mineral Sites Site Name: Burndell Brick Yard Location: Yapton, Arundel, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 157582 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits (Undifferentiated) Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	525	1	497877 103090
	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 No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	498102 102554
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	498102 102554
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	498102 102554

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	498102 102554
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	498102 102554
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	498102 102554
	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	A13NE (E)	0	1	498102 102554
	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	A13NE (E)	0	1	498102 102554

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	Contemporary Trade Directory Entries Name: Ayrlect Associates Location: 23, Cherry Avenue, Yapton, Arundel, West Sussex, BN18 0LB Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	71	-	497998 102649
103	Contemporary Trade Directory Entries Name: Maison Belles Location: 8, Fairholme Drive, Yapton, Arundel, West Sussex, BN18 0JH Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	210	-	498161 102798
103	Contemporary Trade Directory Entries Name: K S W Vehicle Inspections Location: 21, Fairholme Drive, Yapton, Arundel, West Sussex, BN18 0JH Classification: Vehicle Inspection Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	219	-	498199 102795
104	Contemporary Trade Directory Entries Name: Klean It Division Ltd Location: 32, Taylors Close, Yapton, Arundel, West Sussex, BN18 0FN Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	232	-	497868 102389
105	Contemporary Trade Directory Entries Name: R & D Ayling Location: Unit 13, Bilsham Road, Yapton, Arundel, West Sussex, BN18 0JN Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	297	-	497780 102395
105	Contemporary Trade Directory Entries Name: Felpham Mowers Location: Unit 9, Bilsham Road, Yapton, ARUNDEL, West Sussex, BN18 0JN Classification: Lawnmowers & Garden Machinery - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	300	-	497792 102372
105	Contemporary Trade Directory Entries Name: Hydro Art Location: Unit 9, Bilsham Road, Yapton, Arundel, West Sussex, BN18 0JN Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	300	-	497792 102372
106	Contemporary Trade Directory Entries Name: C K Mobile Mechanics Location: 40, The Millers, Yapton, Arundel, BN18 0LE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	370	-	497721 102782
107	Contemporary Trade Directory Entries Name: P & H Plumbing & Heating Location: 10, Park Road, Yapton, Arundel, West Sussex, BN18 0JE Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	390	-	498146 102983
108	Contemporary Trade Directory Entries Name: Southdown Tractors Location: Burndell Road, Yapton, ARUNDEL, West Sussex, BN18 0HR Classification: Agricultural Machinery - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	411	-	498583 102578
108	Contemporary Trade Directory Entries Name: T J Waste & Recycling Location: Burndell Road, Yapton, Arundel, BN18 0HR Classification: Tyre Disposal Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	411	-	498583 102578
109	Contemporary Trade Directory Entries Name: Obsessive Cleaning Divas Location: 6, Cobham Close, Yapton, Arundel, West Sussex, BN18 0LF Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	440	-	497718 102892

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	Contemporary Trade Directory Entries Name: O C D 2015 Ltd Location: 6, Cobham Close, Yapton, Arundel, West Sussex, BN18 0LF Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	440	-	497718 102892
110	Contemporary Trade Directory Entries Name: Yapton Metal Co Location: Wayside, Burndell Road, Yapton, Arundel, West Sussex, BN18 0HP Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	458	-	498331 102996
110	Contemporary Trade Directory Entries Name: Burndell Location: Wayside, Burndell Road, Yapton, Arundel, West Sussex, BN18 0HP Classification: Salvage Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	458	-	498331 102996
111	Contemporary Trade Directory Entries Name: Access Scaffolding Location: 3, Ryebank Walk, Burndell Road, Yapton, Arundel, West Sussex, BN18 0FJ Classification: Scaffolding & Work Platforms Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	458	-	498257 103028
112	Contemporary Trade Directory Entries Name: Diamond Location: 24, Canal Road, Yapton, Arundel, West Sussex, BN18 0HD Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	491	-	497746 102985
112	Contemporary Trade Directory Entries Name: Diamond Carpet & Upholstery Cleaning Services Location: 24, Canal Road, Yapton, Arundel, West Sussex, BN18 0HD Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	491	-	497746 102985
113	Contemporary Trade Directory Entries Name: Sfp Location: 9, Canal Road, Yapton, Arundel, West Sussex, BN18 0HA Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	506	-	497801 103037
114	Contemporary Trade Directory Entries Name: Barnly Engineering Location: Kings Close, Yapton, Arundel, West Sussex, BN18 0EX Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	528	-	497990 103116
115	Contemporary Trade Directory Entries Name: Ryan Cars Ltd Location: Burndell Rd, Yapton, Arundel, West Sussex, BN18 0HP Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	534	-	498546 102924
116	Contemporary Trade Directory Entries Name: Smiths Electrical Location: 54, Fordwater Gardens, Yapton, Arundel, West Sussex, BN18 0HU Classification: Washing Machines - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	606	-	498628 102943
117	Contemporary Trade Directory Entries Name: Fire Protection Services Location: 31, Briar Close, Church Road, Yapton, Arundel, BN18 0ES Classification: Firefighting Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	654	-	497925 103234
118	Contemporary Trade Directory Entries Name: Arun Pest Control Service Location: 23, Briar Close, Church Road, Yapton, Arundel, West Sussex, BN18 0ES Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	703	-	497930 103285

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	Contemporary Trade Directory Entries Name: Hyams Autolift Location: Oaktrees, Bilsham Road, Yapton, Arundel, BN18 0JY Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	706	-	497677 101945
119	Contemporary Trade Directory Entries Name: Hyams Autolift Location: Little Meadow, Bilsham Road, Yapton, Arundel, West Sussex, BN18 0JY Classification: Fork Lift Trucks Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	734	-	497634 101938
120	Contemporary Trade Directory Entries Name: Bravura Services Ltd Location: Burndell Road, Yapton, Arundel, West Sussex, BN18 0HR Classification: Clay & Clay Products Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	711	-	498884 102545
121	Contemporary Trade Directory Entries Name: John Hyams Location: 18, Johnson Way, Ford, Arundel, West Sussex, BN18 0TD Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	793	-	498904 102850
122	Contemporary Trade Directory Entries Name: G S Auto Recovery Location: Main Road, Yapton, Arundel, West Sussex, BN18 0EA Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A17NE (NW)	842	-	497581 103297
122	Contemporary Trade Directory Entries Name: Reptune Motors Location: Main Road, Yapton, Arundel, West Sussex, BN18 0EA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A17NE (NW)	842	-	497581 103297
123	Contemporary Trade Directory Entries Name: Southdown Circuits Ltd Location: Unit E1, Ford Airfield Industrial Estate, Ford, Arundel, BN18 0HY Classification: Printed Circuit Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	886	-	498907 103038
123	Contemporary Trade Directory Entries Name: Sussex Jag Centre Location: Unit 4d Ford Airfield Indust Est, Ford, Arundel, West Sussex, BN18 0HY Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	911	-	498940 103034
123	Contemporary Trade Directory Entries Name: Sussex Jag Centre Location: D4, Ford Airfield Industrial Estate, Ford, Arundel, West Sussex, BN18 0HY Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	912	-	498940 103036
123	Contemporary Trade Directory Entries Name: Mopani Trading Ltd Location: Block D1, Ford Airfield Industrial Estate, Ford, Arundel, BN18 0HY Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	912	-	498927 103056
123	Contemporary Trade Directory Entries Name: J J B Wire Location: Block D1, Ford Airfield Industrial Estate, Ford, Arundel, West Sussex, BN18 0HY Classification: Coating Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	913	-	498927 103056

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	Contemporary Trade Directory Entries Name: A J P Autos Ltd Location: Unit D3, Ford Airfield Industrial Estate, Ford, Arundel, West Sussex, BN18 0HY Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	913	-	498937 103042
123	Contemporary Trade Directory Entries Name: Airfield Crash Repairs Ltd Location: Ford Airfield Ind Est, Ford, Arundel, West Sussex, BN18 0HY Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	922	-	498915 103090
123	Contemporary Trade Directory Entries Name: Byjingham Location: Ford Airfield Ind Est, Ford, Arundel, West Sussex, BN18 0HY Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	949	-	498960 103072
124	Contemporary Trade Directory Entries Name: Ocean Clean Location: 20, Sproule Close, Ford, Arundel, West Sussex, BN18 0NX Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	903	-	499017 102865
125	Contemporary Trade Directory Entries Name: Southern Drilling Services Ltd Location: C2, Ford Airfield Ind Est, Ford, Arundel, West Sussex, BN18 0HY Classification: Drilling & Boring Equipment & Supplies Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	942	-	498914 103124
125	Contemporary Trade Directory Entries Name: Greenhill Finishers Location: Block A4, Ford Airfield Industrial Estate, Ford, Arundel, West Sussex, BN18 0HY Classification: Powder Coatings Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	944	-	498915 103125
125	Contemporary Trade Directory Entries Name: Arun Circuits Ltd Location: Block A4, Ford Airfield Industrial Estate, Ford, Arundel, West Sussex, BN18 0HY Classification: Printed Circuit Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	944	-	498915 103125
125	Contemporary Trade Directory Entries Name: Tarmac Topblock Ltd Location: Block A4, Ford Airfield Industrial Estate, Ford, Arundel, West Sussex, BN18 0HY Classification: Concrete Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	944	-	498915 103125
125	Contemporary Trade Directory Entries Name: Antplace Plastics Location: C9, Ford Airfield Industrial Estate, Ford, Arundel, West Sussex, BN18 0HY Classification: Plastics - Vacuum Forming Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	954	-	498943 103107
125	Contemporary Trade Directory Entries Name: Palletways Location: Ford Airfield Ind Est, Ford, Arundel, West Sussex, BN18 0HY Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	956	-	498963 103080
125	Contemporary Trade Directory Entries Name: Murray Equipment Location: Unit C1, Ford Airfield Industrial Estate, Ford, Arundel, BN18 0HY Classification: Medical Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	958	-	498927 103133

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	Contemporary Trade Directory Entries Name: C L S Laundry Ltd Location: Unit C1, Ford Airfield Industrial Estate, Ford, Arundel, BN18 0HY Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	958	-	498927 103133
125	Contemporary Trade Directory Entries Name: B D Mantels Ltd Location: Unit B2 Ford Airfield Indust Est, Ford, Arundel, West Sussex, BN18 0HY Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	967	-	498943 103128
125	Contemporary Trade Directory Entries Name: Adur Ventilation Location: C6, Ford Airfield Industrial Estate, Ford, Arundel, West Sussex, BN18 0HY Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	968	-	498944 103129
125	Contemporary Trade Directory Entries Name: Arundel Brewery Location: Unit C7, Ford Airfield Industrial Estate, Ford, Arundel, West Sussex, BN18 0HY Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	983	-	498961 103130
126	Contemporary Trade Directory Entries Name: Ford Electro Plating Ltd Location: Block B4, Ford Airfield Industrial Estate, Ford, Arundel, West Sussex, BN18 0HY Classification: Metal Finishing Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	950	-	498874 103183
126	Contemporary Trade Directory Entries Name: Besmoke Ltd Location: Unit B1, Ford Airfield Industrial Estate, Ford, Arundel, BN18 0HY Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	964	-	498891 103185
126	Contemporary Trade Directory Entries Name: Besmoke Location: Unit B1, Ford Airfield Industrial Estate, Ford, Arundel, West Sussex, BN18 0HY Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	969	-	498888 103197
127	Contemporary Trade Directory Entries Name: K T Services Ltd Location: Ford Airfield Industrial Estate, Ford, Arundel, West Sussex, BN18 0HY Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	985	-	498995 103087
128	Fuel Station Entries Name: Noble Autos Location: Burndell Road , Yapton , Arundel, West Sussex, BN18 0HP Brand: Proteus Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the road within the address or location	A18SE (NE)	467	-	498299 103022
129	Fuel Station Entries Name: Central Garage Location: Main Road , Yapton , Arundel, West Sussex, BN18 0EA Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A17NE (NW)	842	-	497581 103297
130	Points of Interest - Commercial Services Name: C K Mobile Mechanics Location: 40 The Millers, Yapton, Arundel, BN18 0LE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (NW)	371	8	497720 102781

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
131	Points of Interest - Commercial Services Name: Yapton Metal Co Location: Wayside, Burndell Road, Yapton, Arundel, BN18 0HP Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A18SE (NE)	457	8	498330 102996
132	Points of Interest - Commercial Services Name: Noble Autos Location: Geordedale, Burndell Road, Yapton, Arundel, BN18 0HP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	473	8	498145 103066
133	Points of Interest - Commercial Services Name: Arun Pest Control Service Location: 23 Briar Close, Church Road, Yapton, Arundel, BN18 0ES Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A18NW (N)	703	8	497930 103285
133	Points of Interest - Commercial Services Name: Arun Pest Control Service Location: 23 Briar Close, Church Road, Yapton, Arundel, BN18 0ES Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A18NW (N)	703	8	497930 103285
134	Points of Interest - Commercial Services Name: Hyams Autolift Location: Oaktrees, Bilsham Road, Yapton, Arundel, BN18 0JY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NE (SW)	706	8	497677 101945
134	Points of Interest - Commercial Services Name: J Hyams Location: Little Meadow, Bilsham Road, Yapton, Arundel, BN18 0JY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NE (SW)	734	8	497634 101938
134	Points of Interest - Commercial Services Name: Premier Car Valeting Location: Little Meadow, Bilsham Road, Yapton, Arundel, BN18 0JY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7NE (SW)	734	8	497634 101938
135	Points of Interest - Commercial Services Name: Ram Westgate Ltd Location: 4 Douglas Close, Ford, Arundel, BN18 0TG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	773	8	498891 102829
136	Points of Interest - Commercial Services Name: Roberts Transport Ltd Location: Unit F5, Ford Airfield Industrial Estate, Ford, Arundel, BN18 0HY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SE (NE)	904	8	498894 103088
137	Points of Interest - Commercial Services Name: Ajp Autos Ltd Location: D3 Ford Airfield Industrial Estate, Ford, Arundel, West Sussex, BN18 0HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	913	8	498937 103042
137	Points of Interest - Commercial Services Name: K T Services Ltd Location: Ford Airfield Industrial Estate, Ford, Arundel, BN18 0HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	985	8	498995 103087
137	Points of Interest - Commercial Services Name: K T Services Ford Ltd Location: Ford Airfield Industrial Estate, Ford, Arundel, BN18 0HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	985	8	498995 103087

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	6	8	498088 102581
138	Points of Interest - Manufacturing and Production Name: Works Location: BN18 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	7	8	498080 102582
139	Points of Interest - Manufacturing and Production Name: Works Location: BN18 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	525	8	497974 103111
139	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	526	8	497974 103112
140	Points of Interest - Manufacturing and Production Name: Ford Airfield Industrial Estate Location: BN18 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	952	8	498978 103050
141	Points of Interest - Public Infrastructure Name: Sewage Ppg Location: BN18 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	861	8	498746 103185
142	Points of Interest - Recreational and Environmental Name: Playground Location: BN18 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	204	8	497874 102423
142	Points of Interest - Recreational and Environmental Name: Playground Location: BN18 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	282	8	497809 102379
143	Points of Interest - Recreational and Environmental Name: Play Area Location: Downview Way, BN18 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18SW (N)	555	8	498089 103150
143	Points of Interest - Recreational and Environmental Name: Play Area Location: Main Road, BN18 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18SW (N)	568	8	498052 103161
143	Points of Interest - Recreational and Environmental Name: Skatepark Location: BN18 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	595	8	498011 103184
143	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	620	8	498088 103215

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	Points of Interest - Recreational and Environmental Name: Play Area Location: BN18 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	635	8	498349 103183
145	Points of Interest - Recreational and Environmental Name: Play Area Location: BN18 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	766	8	498851 102899
145	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	A14NE (E)	815	8	498920 102869
145	Points of Interest - Recreational and Environmental Name: Playground Location: Sproule Close, BN18 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14NE (E)	816	8	498919 102873

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	Nitrate Vulnerable Zones Name: Aldingbourne Rife Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (E)	0	4	498102 102554

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Arun District Council - Environmental Health Department Chichester District Council - Environmental Health Department	December 2019 July 2013	Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	October 2019	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Southern Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region	October 2019 October 2019	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Arun District Council - Environmental Health Department Chichester District Council - Environmental Health Department	December 2014 October 2014	Variable Variable
Local Authority Pollution Prevention and Controls Arun District Council - Environmental Health Department Chichester District Council - Environmental Health Department	December 2014 October 2014	Not Applicable Not Applicable
Local Authority Pollution Prevention and Control Enforcements Arun District Council - Environmental Health Department Chichester District Council - Environmental Health Department	December 2014 October 2014	Variable Variable
Nearest Surface Water Feature Ordnance Survey	November 2019	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - Southern Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2019 October 2019 October 2019	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	October 2019	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	November 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	November 2019	Quarterly
Flood Defences Environment Agency - Head Office	November 2019	Quarterly
OS Water Network Lines Ordnance Survey	October 2019	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	November 2019 November 2019 November 2019	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2019 October 2019 October 2019	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Arun District Council - Technical Support Unit Chichester District Council - Environmental Health Department West Sussex County Council - Environment & Development	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Arun District Council - Technical Support Unit Chichester District Council - Environmental Health Department West Sussex County Council - Environment & Development	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Arun District Council - Technical Support Unit Chichester District Council - Planning Department West Sussex County Council - Environment & Development	February 2016 February 2016 October 2006	Variable Variable Annual Rolling Update
Planning Hazardous Substance Consents Arun District Council - Technical Support Unit Chichester District Council - Planning Department West Sussex County Council - Environment & Development	February 2016 February 2016 October 2006	Variable Variable Annual Rolling Update

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2019	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	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	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	December 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	December 2019	Quarterly
Points of Interest - Education and Health PointX	December 2019	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2019	Quarterly
Points of Interest - Public Infrastructure PointX	December 2019	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2019	Quarterly
Underground Electrical Cables National Grid	December 2015	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt Arun District Council - Technical Support Unit Chichester District Council South Downs National Park	February 2020 February 2020 February 2020	As notified As notified As notified
Areas of Unadopted Green Belt Arun District Council - Technical Support Unit Chichester District Council South Downs National Park	February 2020 February 2020 February 2020	As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	March 2019	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	July 2019	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	June 2019	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

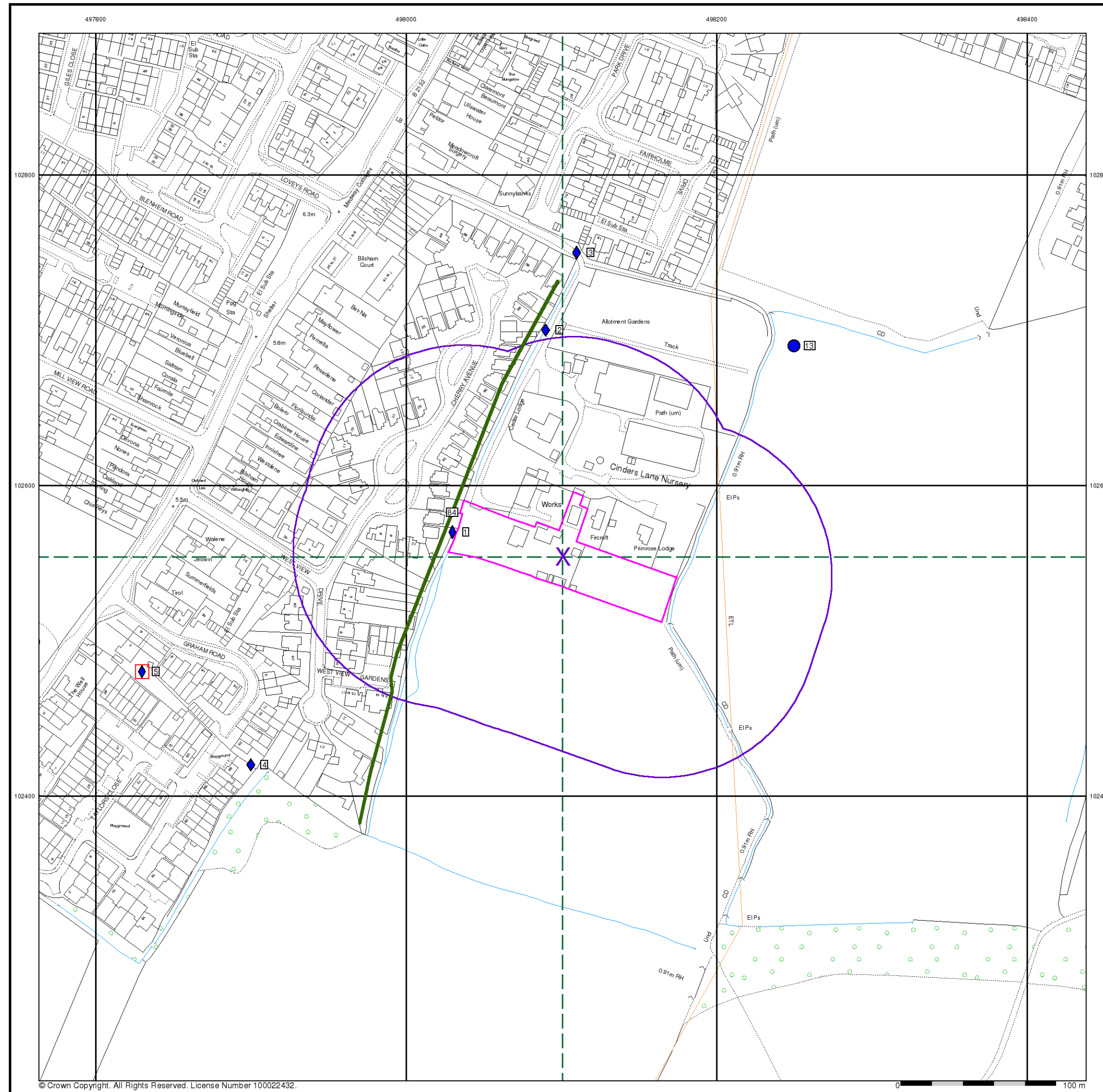
A selection of organisations who provide data within this report

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	
Peter Brett Associates	

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	Arun District Council - Environmental Health Department Civic Centre, Maltravers Road, Littlehampton, Sussex, BN17 5LF	Telephone: 01903 737696 Fax: 01903 723936 Email: Environment@arun.gov.uk Website: www.arun.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.gov.uk
6	Arun District Council - Technical Support Unit Civic Centre, Maltravers Road, Littlehampton, Sussex, BN17 5LF	Telephone: 01903 737500 Fax: 01903 730442 Website: www.arun.gov.uk
7	West Sussex County Council - Environment & Development County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	Telephone: 01243 777100 Website: www.westsussex.gov.uk
8	PointX 7 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 Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Appendix D Site Sensitivity Maps

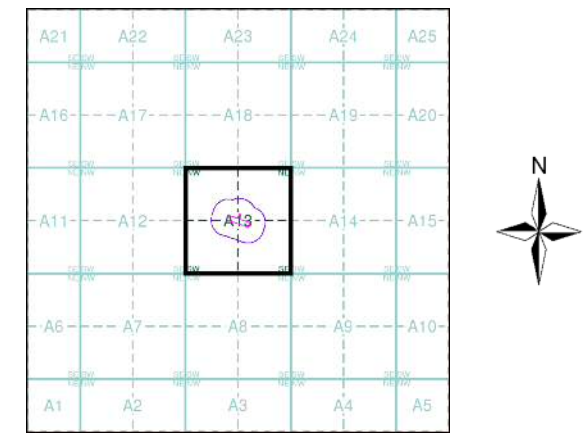


© Crown Copyright. All Rights Reserved. License Number 100022432.



- General**
 - Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Types 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 and Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
 - BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - 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
 - BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



Order Details
Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Plot Buffer (m): 100

Site Details
Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ

General

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

Agency and Hydrological

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

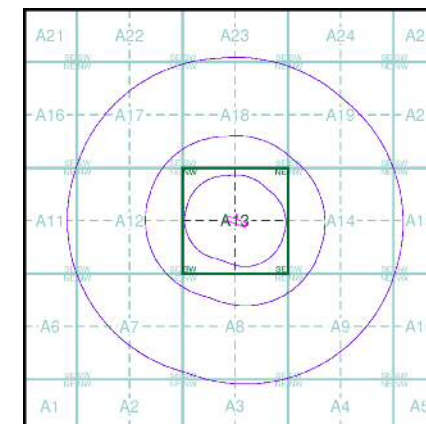
Hazardous Substances

- COMAH Site Explosive Site
NIHHS Site
Planning Hazardous Substance Consent
Planning Hazardous Substance Enforcement
BGS Recorded Mineral Site

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Slice A

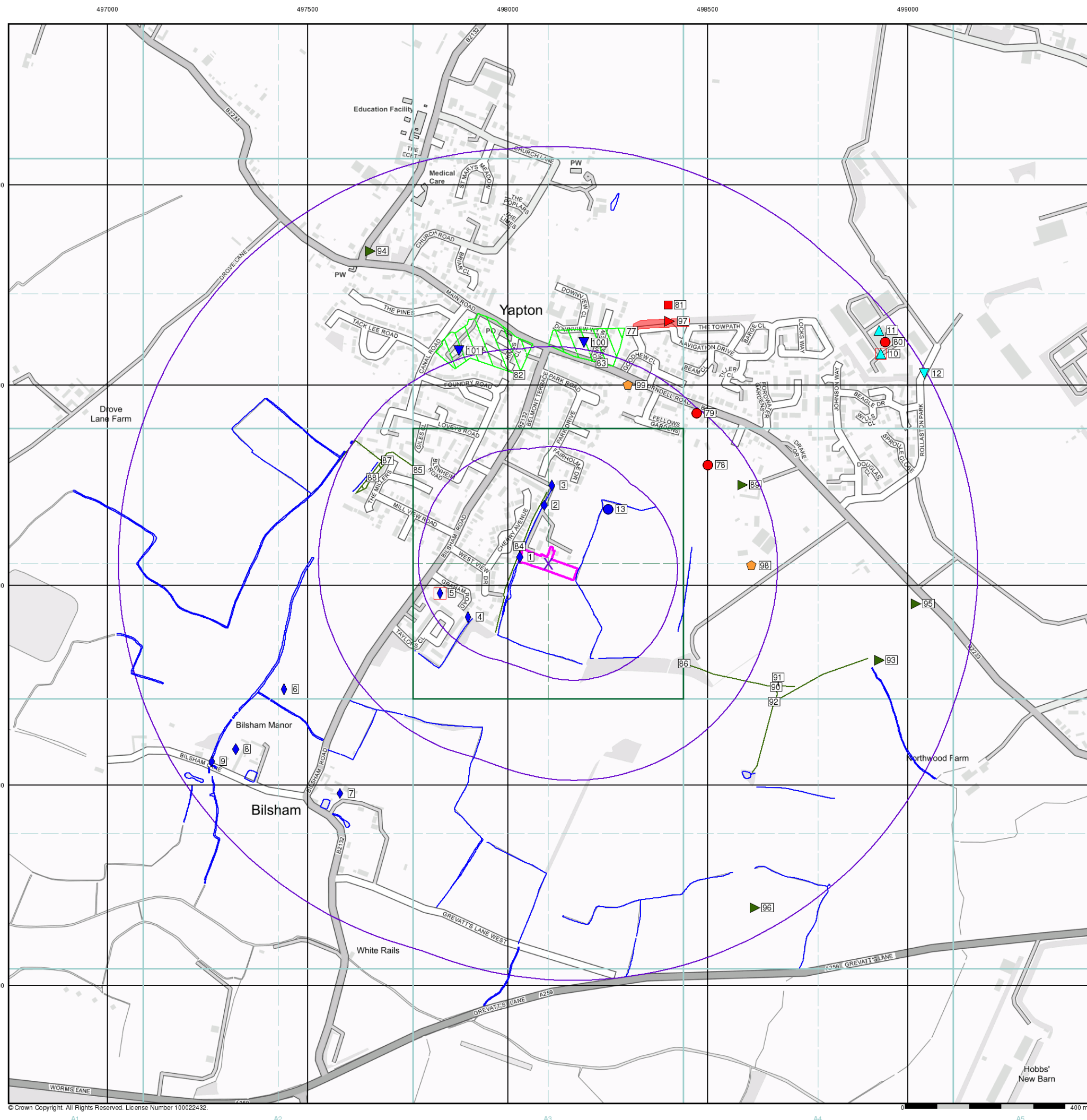


Order Details

Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane,
YAPTON, BN18 0JJ



Industrial Land Use Map

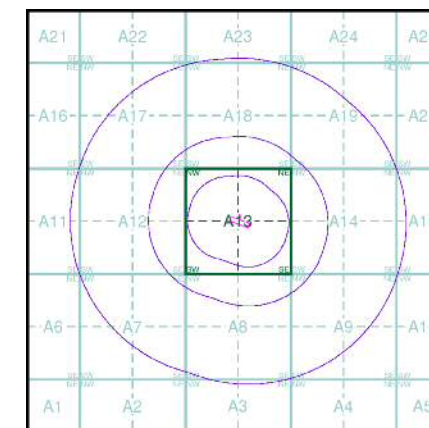
General

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

Industrial Land Use

- ★ Contemporary Trade Directory Entry
- ★ Fuel Station Entry
- Gas Pipeline
- ★ 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

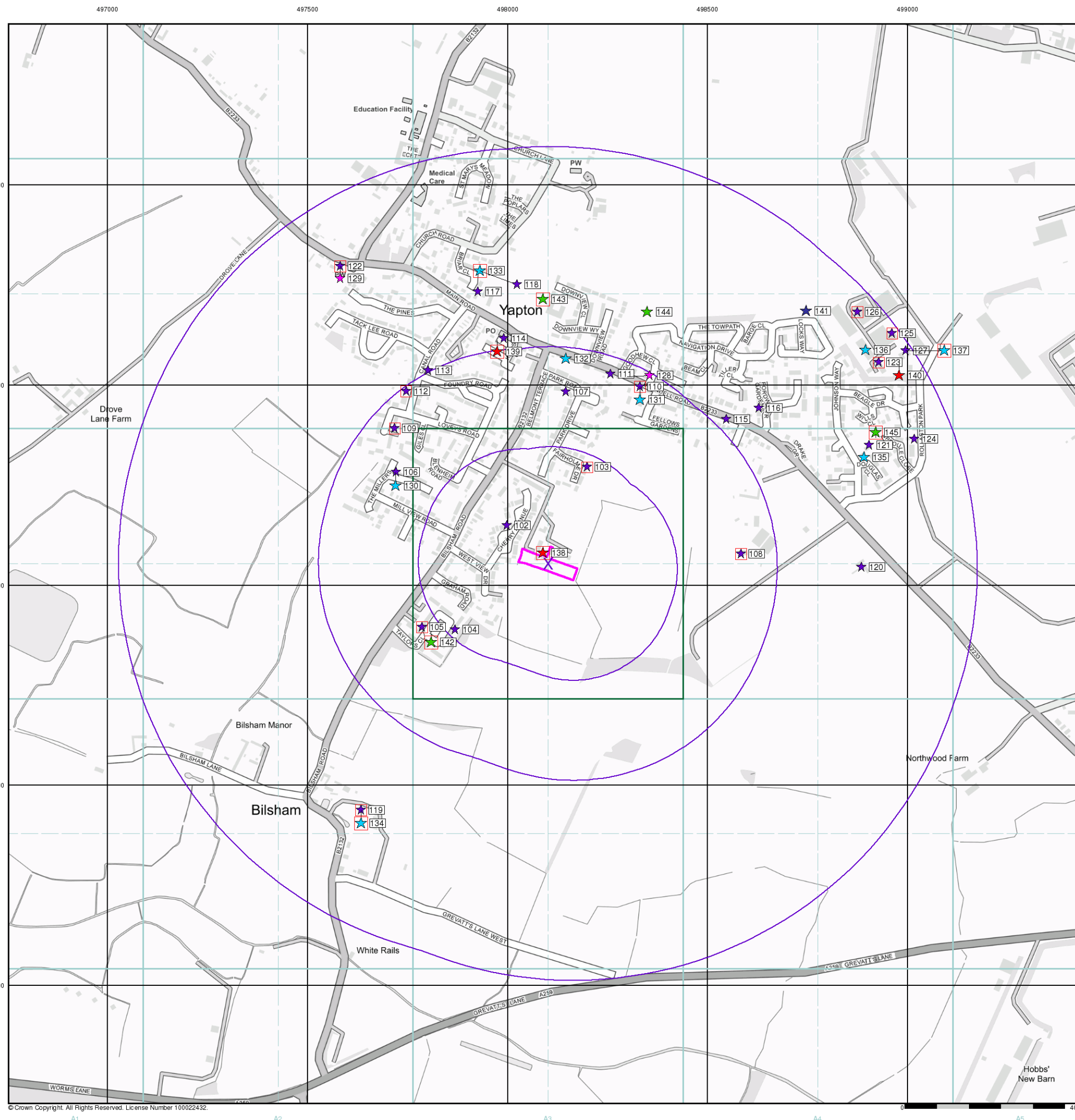


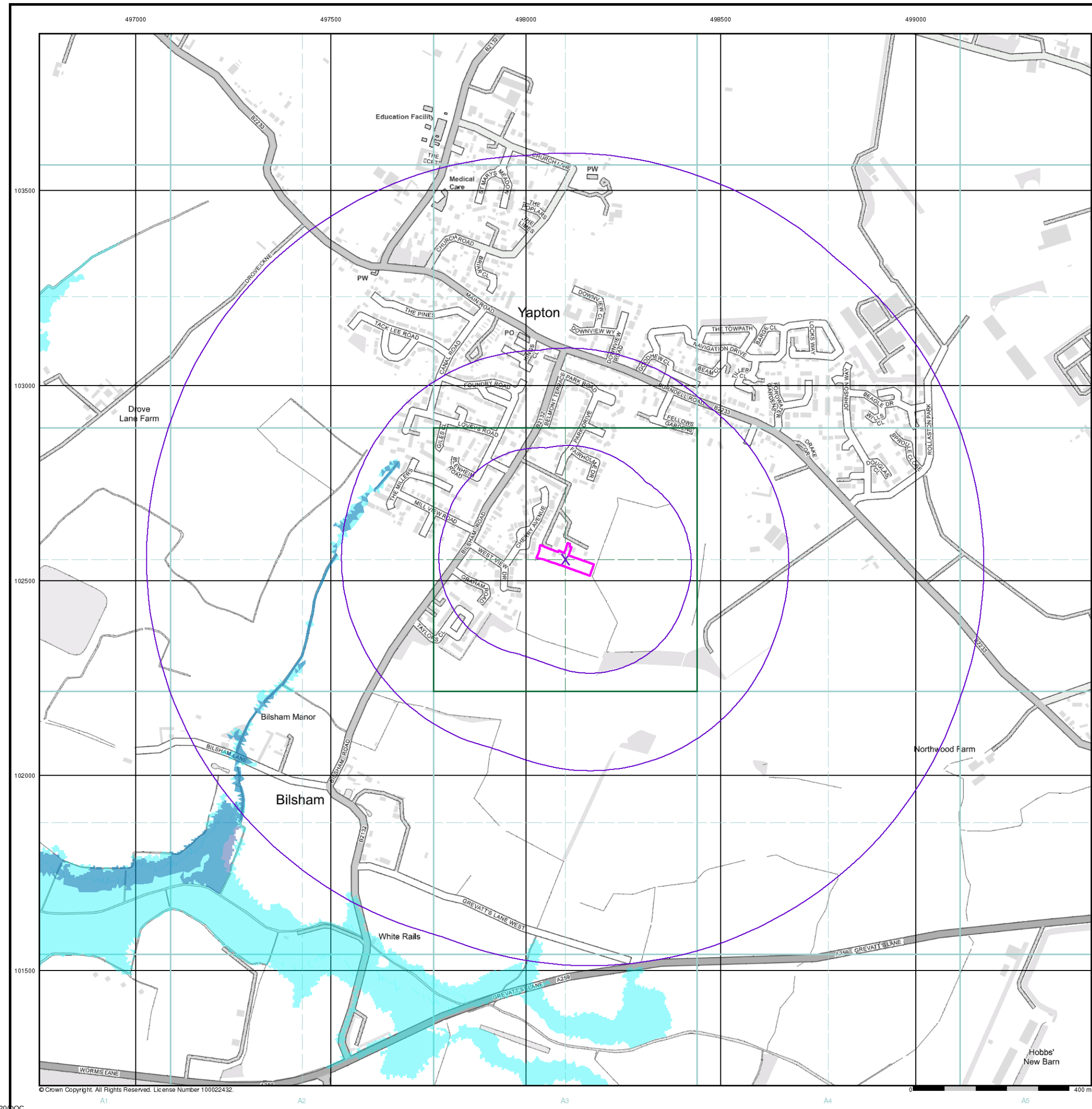
Order Details

Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane,
YAPTON, BN18 0JJ





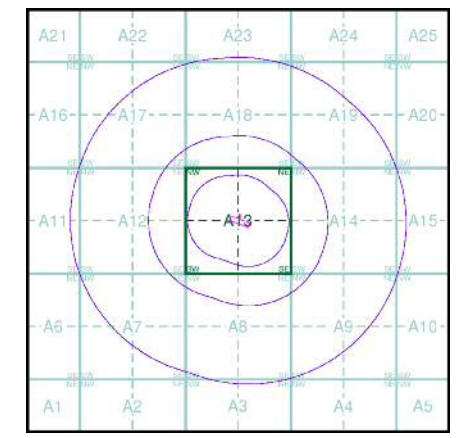
General

- 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: 234427700_1_1
 Customer Ref: 18115
 National Grid Reference: 498100, 102550
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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

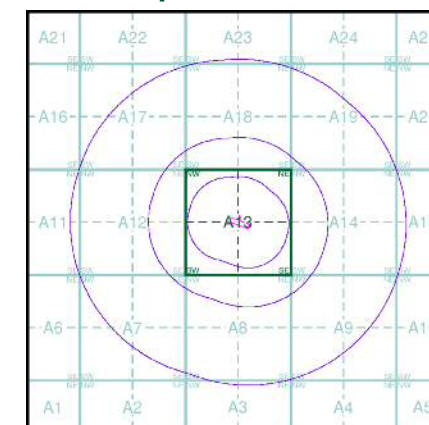
Agency and Hydrological (Boreholes)

- 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

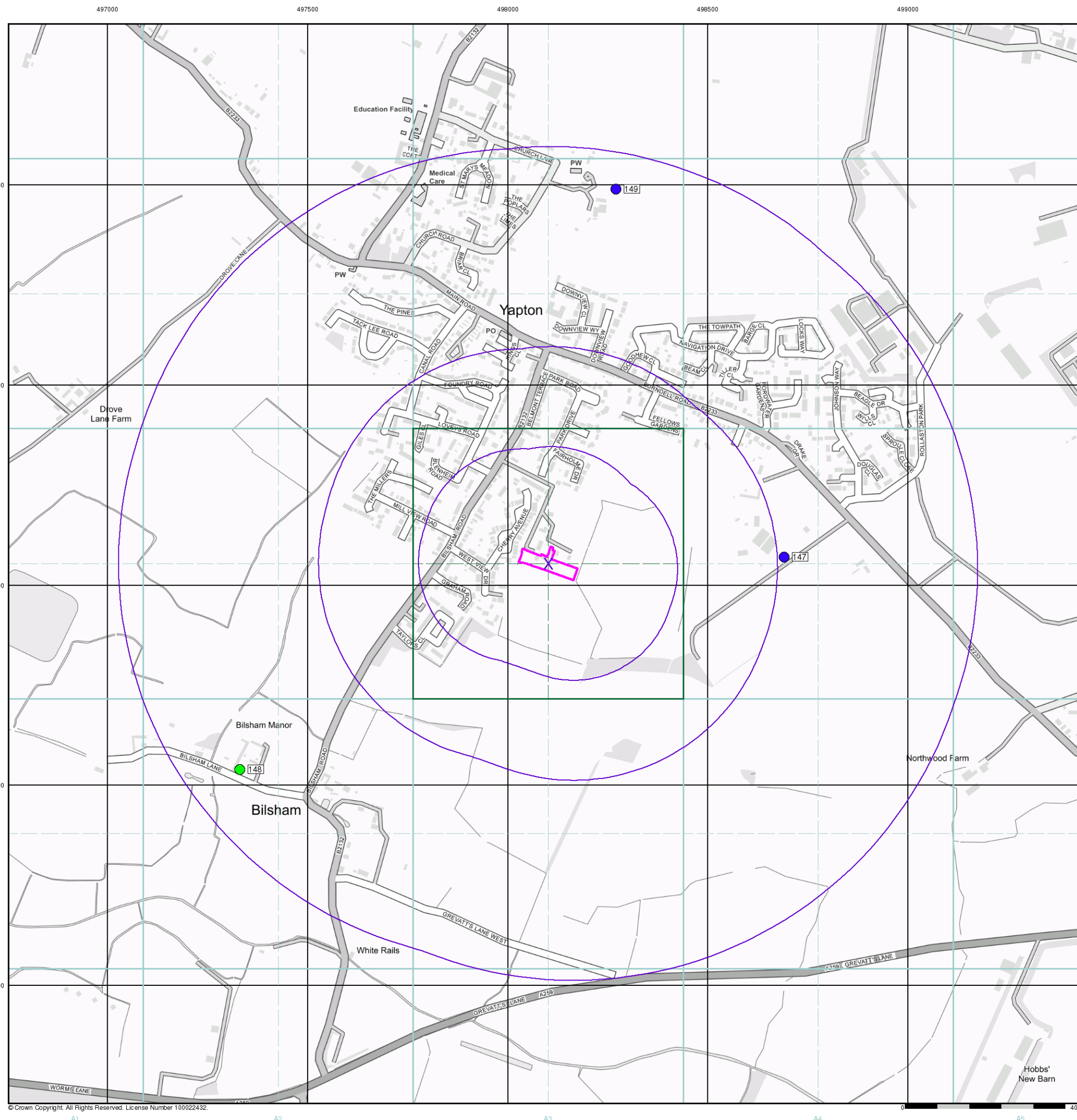


Order Details

Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane,
YAPTON, BN18 0JJ



General

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

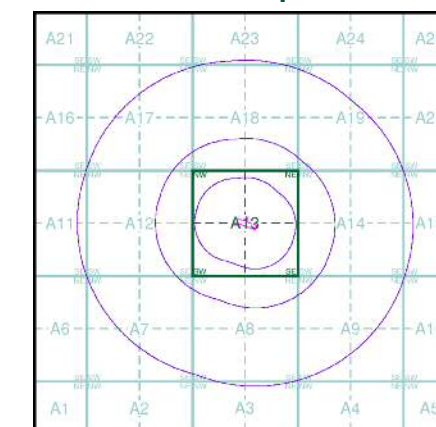
OS Water Network Data

- | | |
|--|---|
|  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  Mean Low Water
- Master Contour  100  Mean High Water
- Spot Height  167.3

OS Water Network Map - Slice A

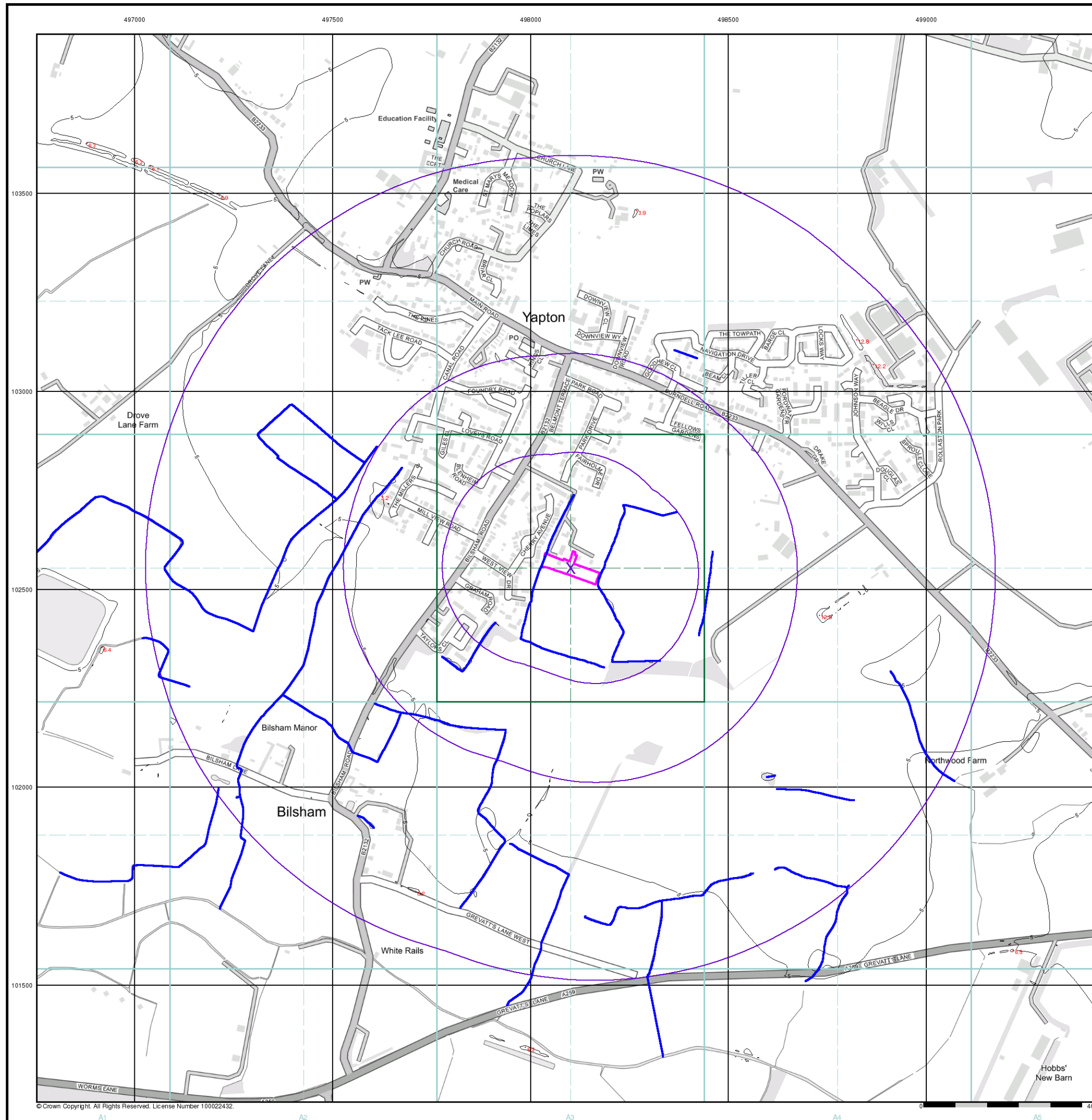


Order Details

Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane,
YAPTON, BN18 0JJ



General

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

Risk of Flooding from Surface Water

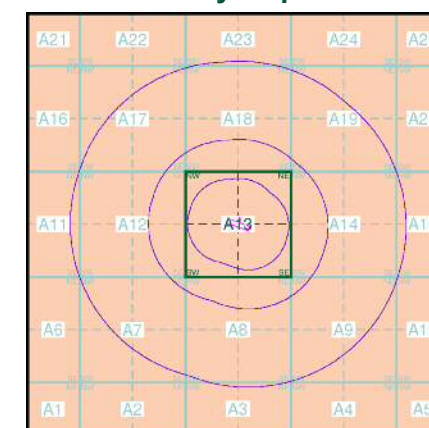
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

E/NRW Suitability Map - Slice A

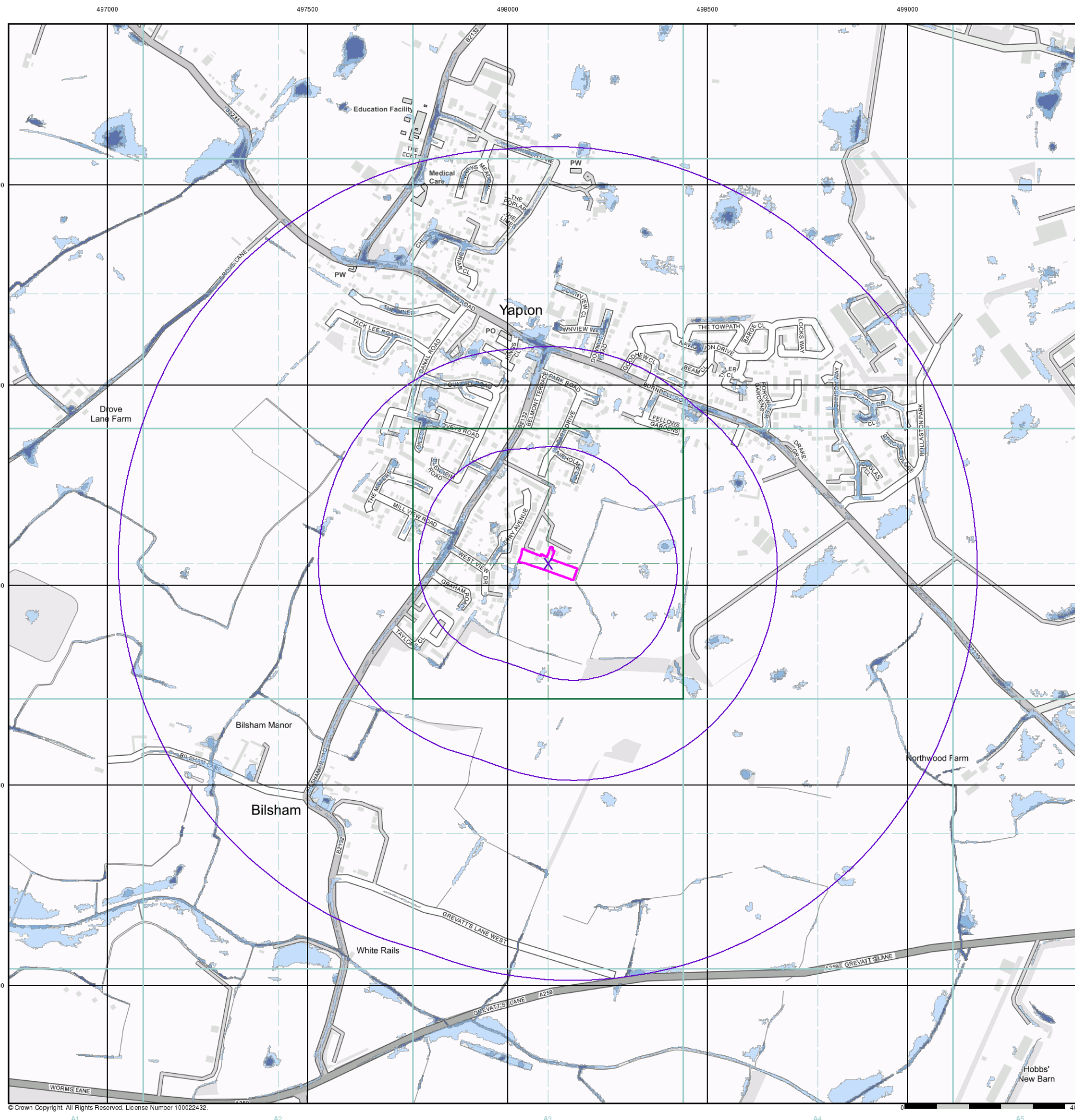


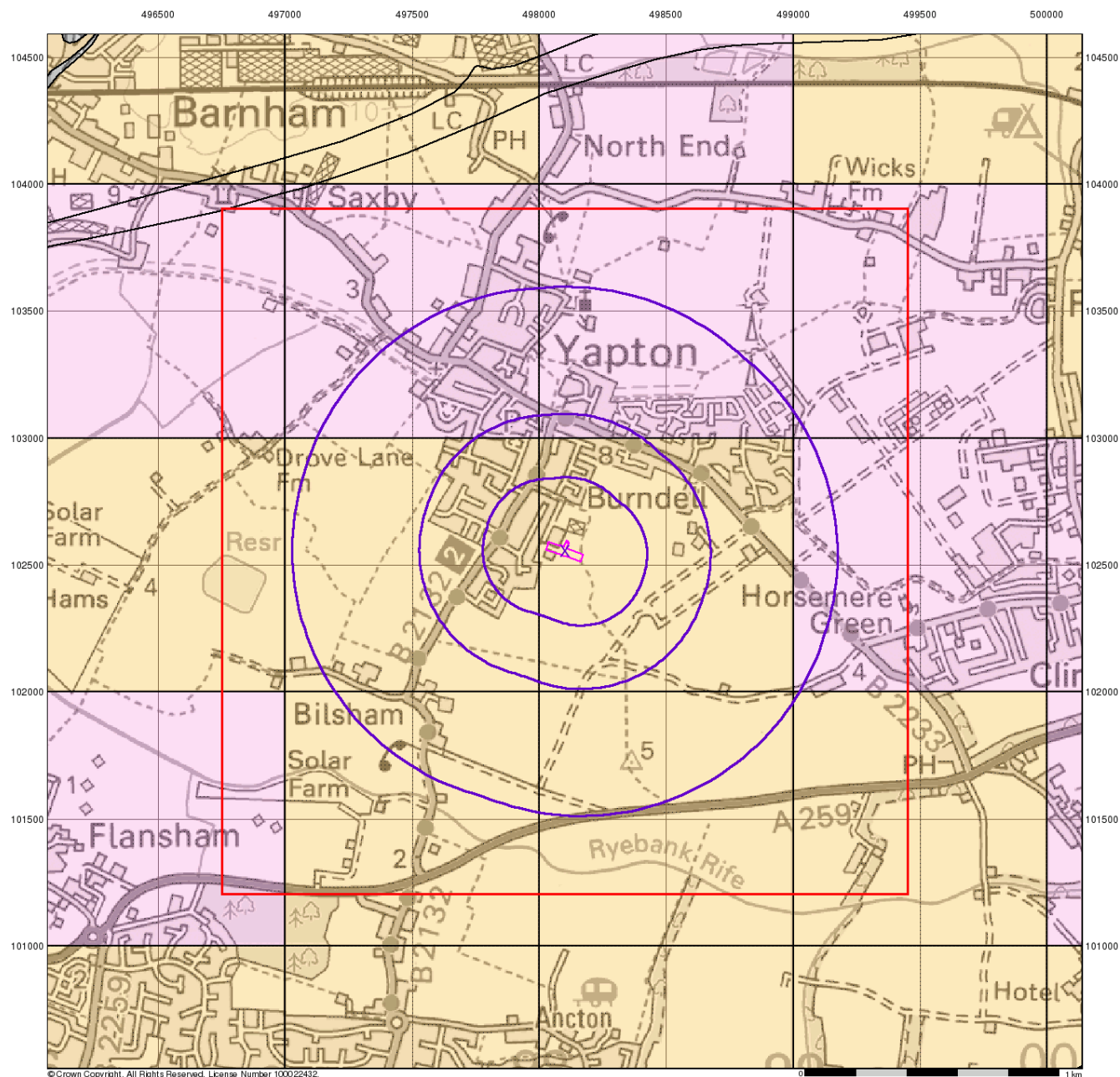
Order Details

Order Number: 234427700_1_1
Customer Ref: 18115
National Grid Reference: 498100, 102550
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ





© Crown Copyright. All Rights Reserved. License Number 100022432.



Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

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

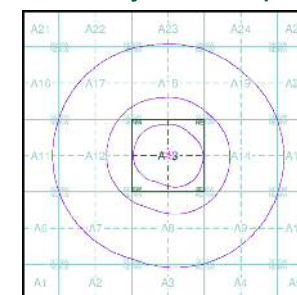
Superficial Aquifers

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

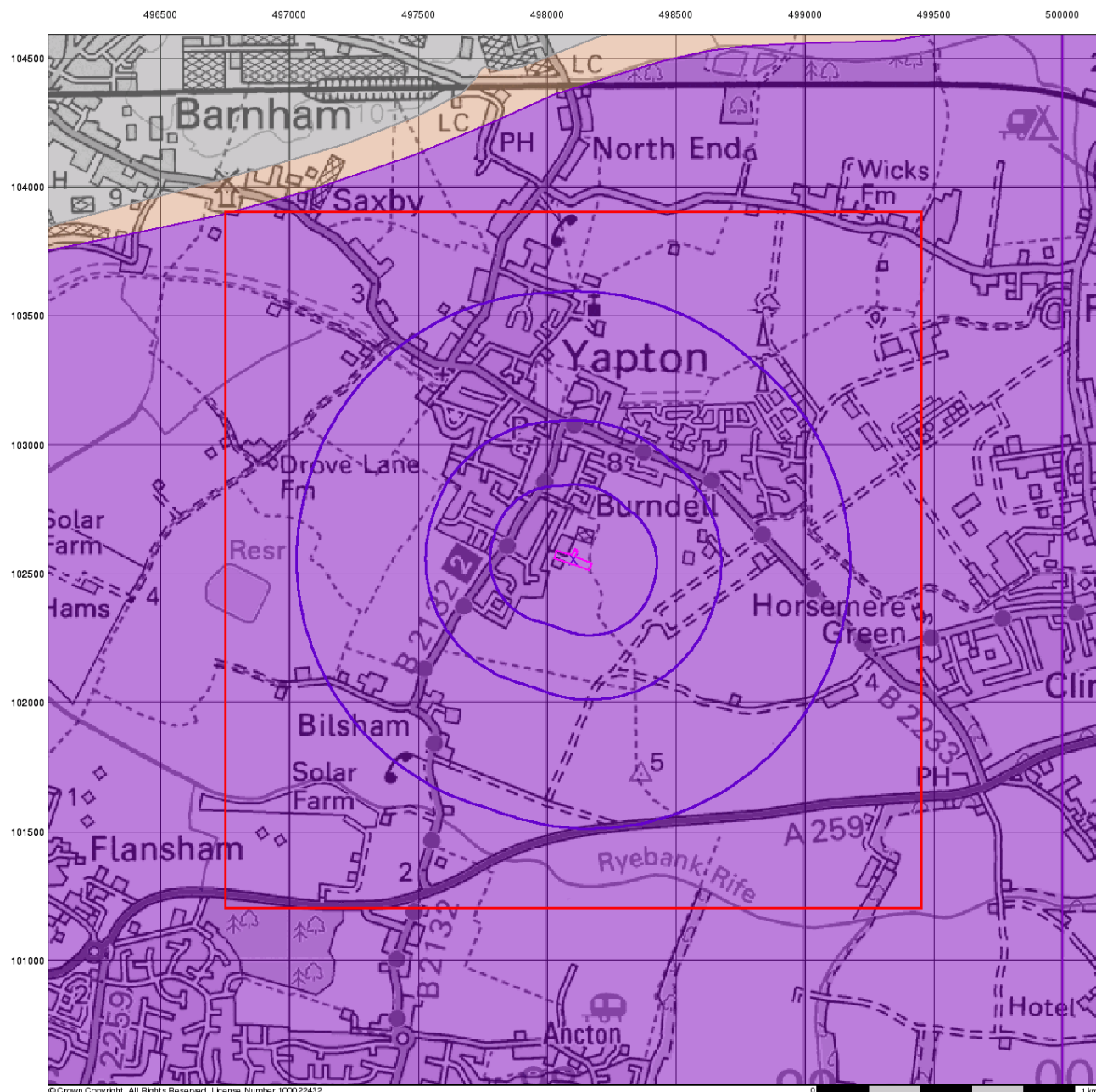
Order Number: 234427700_1_1
 Customer Ref: 18115
 National Grid Reference: 498100, 102550
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



© Crown Copyright. All Rights Reserved. License Number 100022432.



Bedrock Aquifer Designation

General

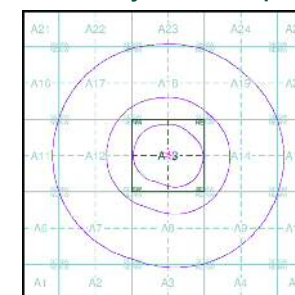
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

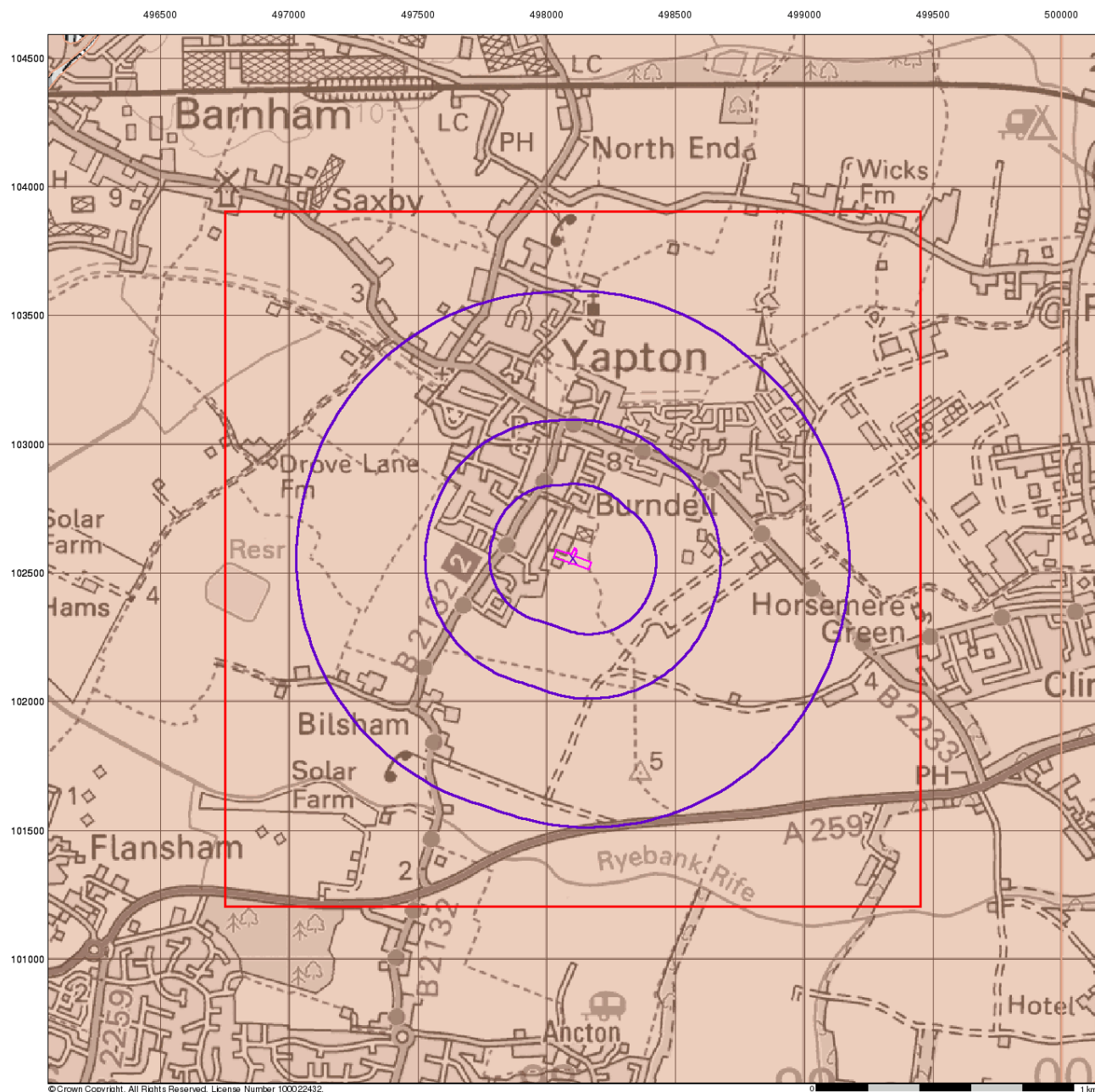
Order Number: 234427700_1_1
 Customer Ref: 18115
 National Grid Reference: 498100, 102550
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



© Crown Copyright. All Rights Reserved. License Number 100022432.

0 1 km



Superficial Aquifer Designation

General

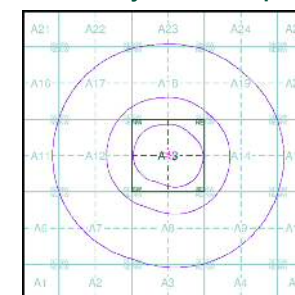
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

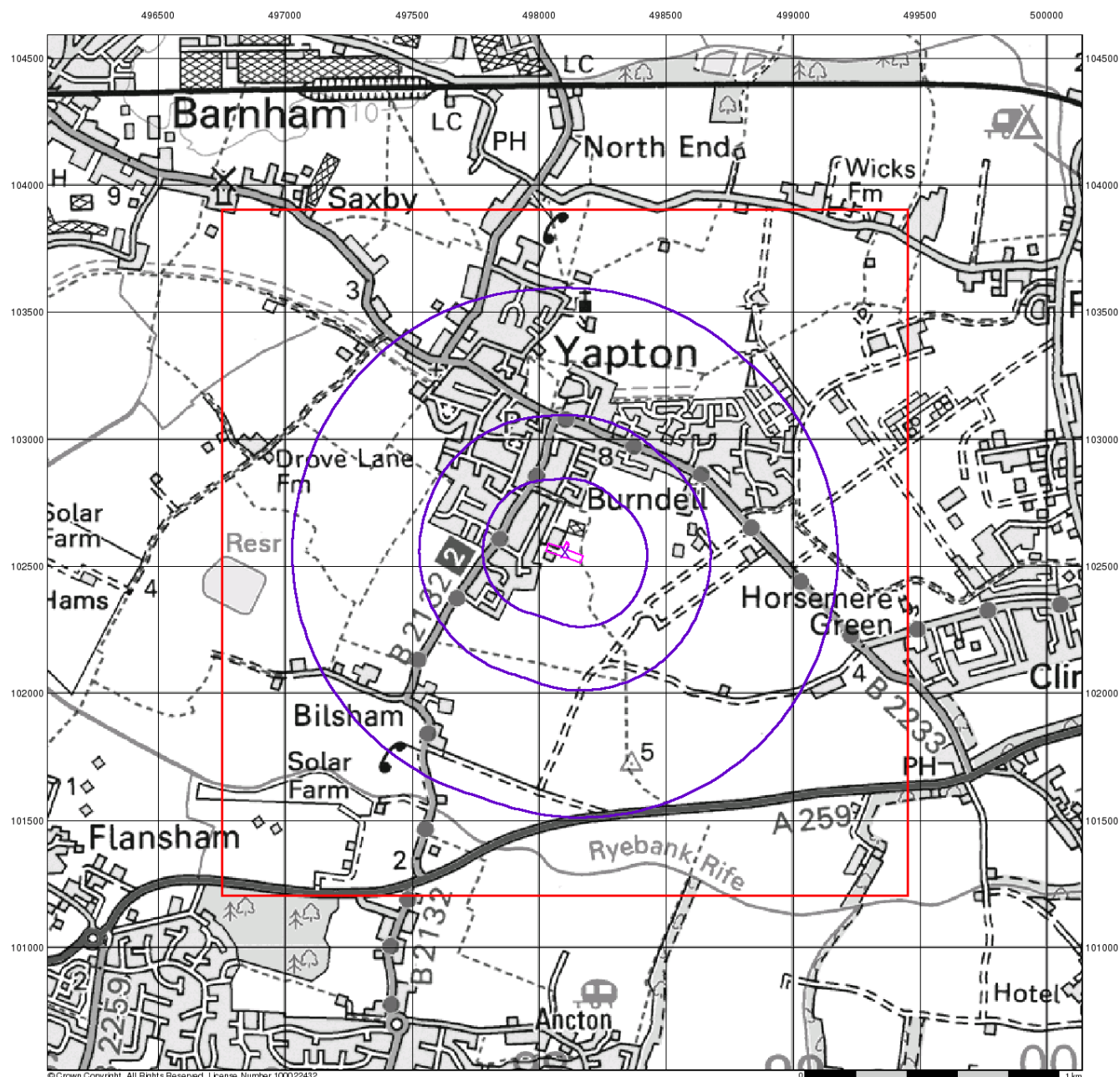
Order Number: 234427700_1_1
 Customer Ref: 18115
 National Grid Reference: 498100, 102550
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



© Crown Copyright. All Rights Reserved. License Number 100022432.



Source Protection Zones

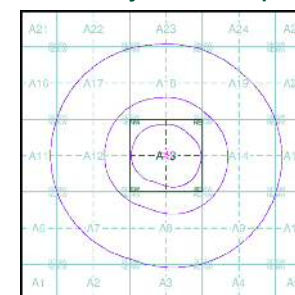
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

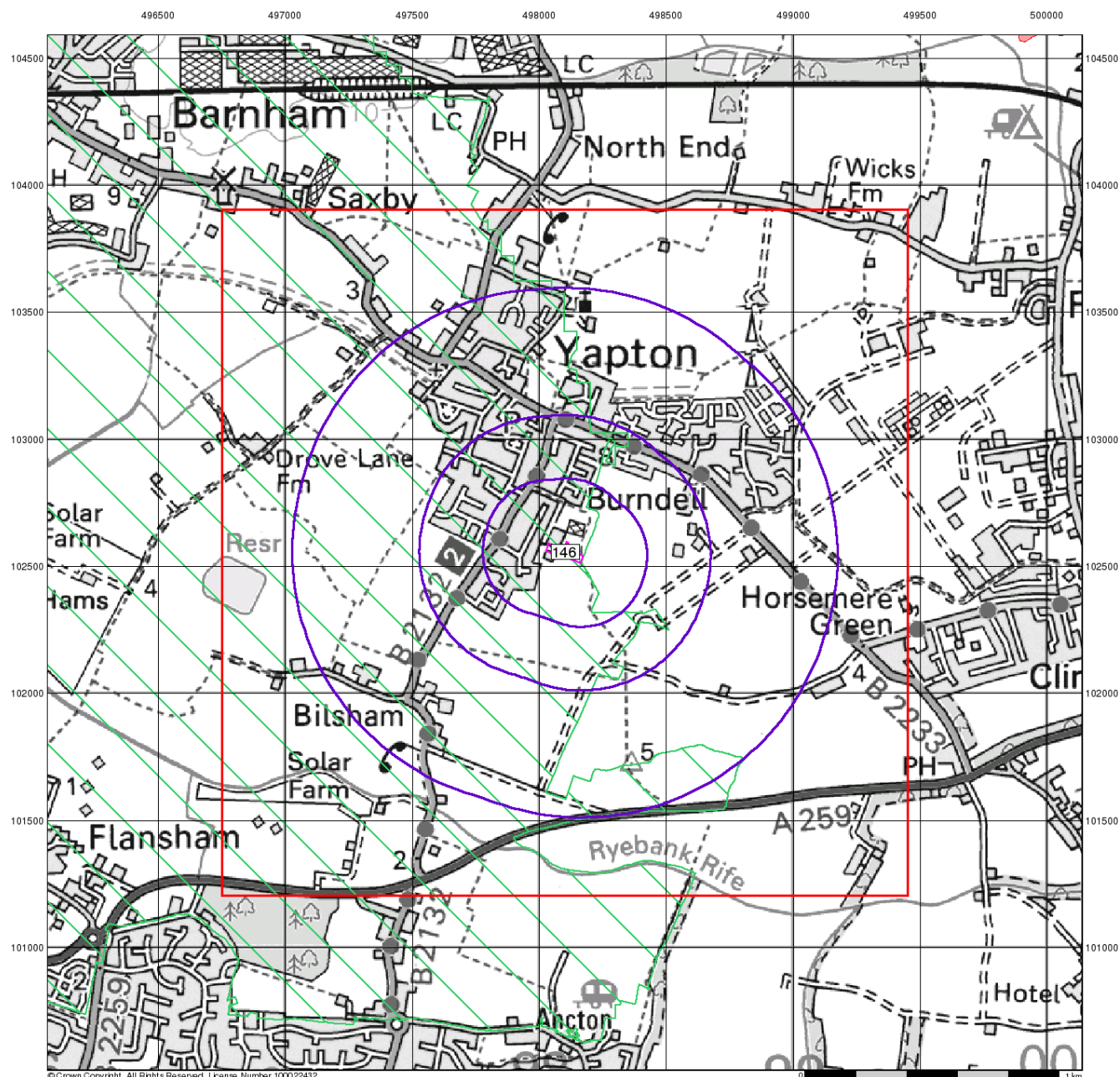
Order Number: 234427700_1_1
 Customer Ref: 18115
 National Grid Reference: 498100, 102550
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



© Crown Copyright. All Rights Reserved. License Number 100022432.



Sensitive Land Uses

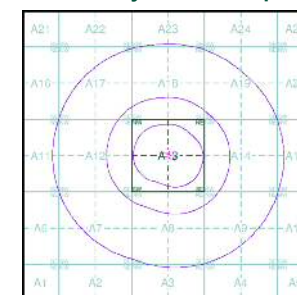
General

- 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

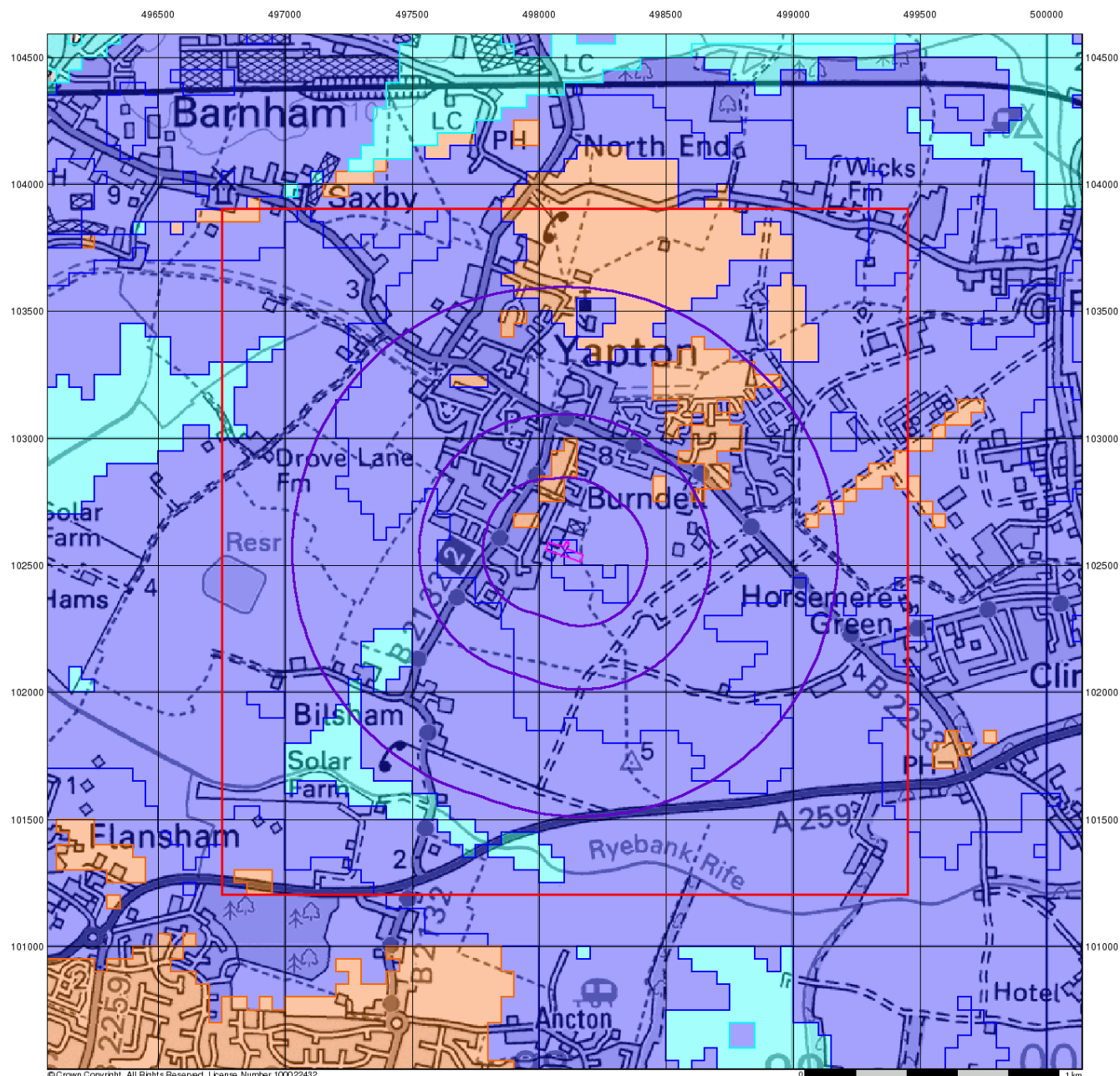
Order Number: 234427700_1_1
 Customer Ref: 18115
 National Grid Reference: 498100, 102550
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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



© Crown Copyright. All Rights Reserved. License Number 100022432.



BGS Flood GFS Data

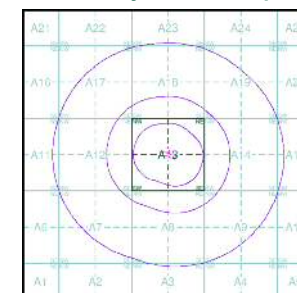
General

- 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

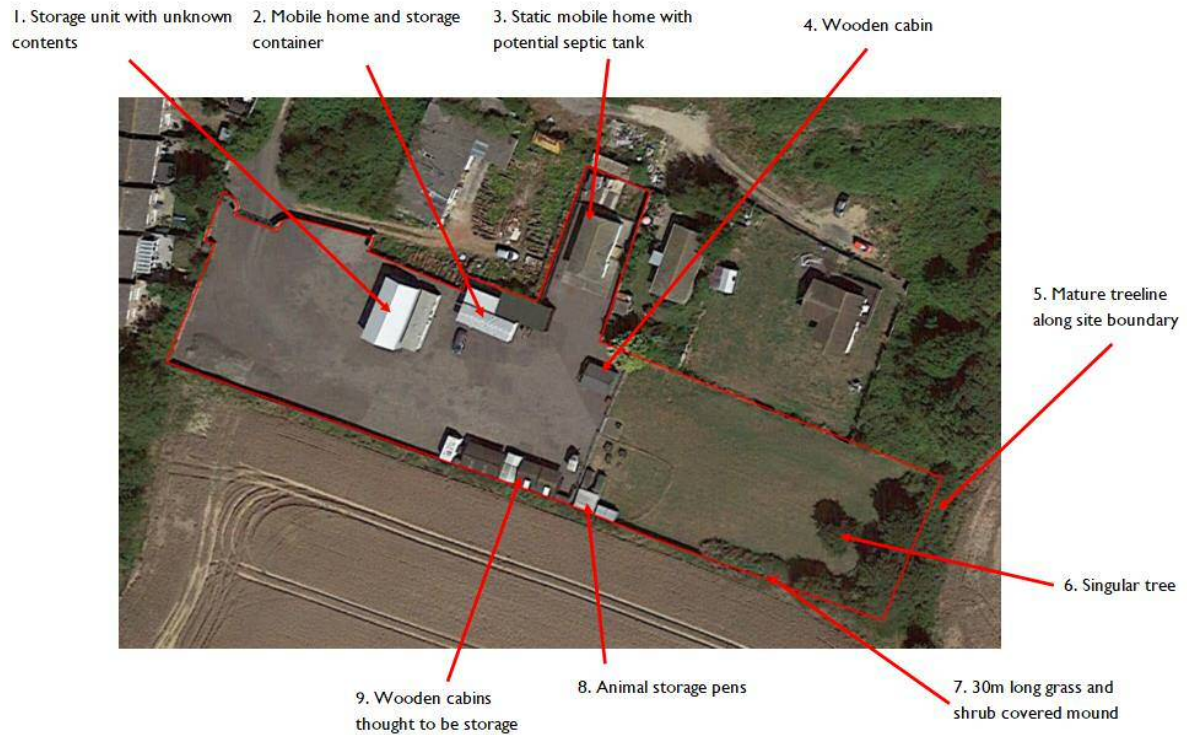
Order Number: 234427700_1_1
 Customer Ref: 18115
 National Grid Reference: 498100, 102550
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

Cinders Lane Nursery and Works to the Rear, Cinders Lane, YAPTON, BN18 0JJ



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

Appendix E Annotated Site Map and Site Photographs**Photo 1:**

Looking south towards southern boundary of site, showing the 30m long grass and shrub covered mound

Photo 2:



Looking east along the northern site boundary

Photo 3:



Looking north from the southern site boundary

Photo 4:



Looking toward the south eastern corner of the site from the access gate.

Photo 5:



Looking south from access gate, towards south western corner of site.

Photo 6:



Looking east along northern site boundary at adjacent construction site

Appendix F Risk Assessment Criteria

The classification presented in Tables A1-A4 below are modified from, 'contaminated land risk assessment: A guide to good practice, 2001, CIRIA C552'.

Table A.1. Classification of Consequence

Classification	Definition
Severe	Short-term (acute) risk to human health likely to result in "significant harm" as defined by the Environmental Protection Act 1990, Part IIA. Short term risk of pollution (note: Water Recourses Act contains no scope for considering significance of pollution) of sensitive water resource. Catastrophic damage to buildings/property. A short-term risk to a particular ecosystem (note: the definitions of ecological systems within the Draft Circular on Contaminated Land, DETR, 2000.)
Medium	Chronic damage to Human Health ("significant harm" as defined in DETR, 2000). Pollution of sensitive water recourse (note: Water Recourses Act contains no scope for considering significance of pollution). A significant change in a particular ecosystem (note: the definitions of ecological systems within the Draft Circular on Contaminated Land, DETR, 2000.)
Mild	Pollution of non-sensitive water recourses. Significant damage to crops, buildings, structures and services ("significant harm" as defined in the Draft Circular on Contaminated Land, DETR, 2000.)
Minor	Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc.)

Table A.2. Classification of Probability

Classification	Definition
High likelihood	There is a pollution linkage and an event that either appears very likely in the short term and almost inevitable over the long term or there is evidence at the receptors of harm or pollution.
Likely	There is a pollution linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable but possible in the short term and likely over the long term.
Low likelihood	There is a pollution linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such event would take place and is less likely in the short term.
Unlikely	There is a pollution linkage, but circumstances are such that it is improbable that an event would occur even in the long term.

Table A.3. Comparison of Consequence Against Probability

Probability	Consequence			
	Severe	Medium	Mild	Minor
High likelihood	Very high risk	High risk	Moderate risk	Moderate/low risk
Likely	High risk	Moderate risk	Moderate/low risk	Low risk
Low likelihood	Moderate risk	Moderate/low risk	Low risk	Very low risk
Unlikely	Moderate risk	Low risk	Very low risk	Very low risk

Table A.4. Risk Classifications

Very High	There is a high probability that severe harm could arise to a designated receptor from an identified hazard at the site without remediation action OR there is evidence that severe harm to a designated receptor is already occurring. Realisation of that risk is likely to present a substantial liability to be site owner/or occupier. Investigation is required as a matter of urgency and remediation works likely to follow in the short-term.
High	Harm is likely to arise to a designated receptor from an identified hazard at the site without remediation action. Realisation of the risk is likely to present a substantial liability to the site owner/or occupier. Investigation is required as a matter of urgency to clarify the risk. Remediation works may be necessary in the short-term and are likely over the longer term.
Moderate	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, and if any harm were to occur it is more likely, that the harm would be relatively mild. Further investigative work is normally required to clarify the risk and to determine the potential liability to site owner/occupier. Some remediation works may be required in the longer term.
Low	It is possible that harm could arise to a designated receptor from identified hazard, but it is likely at worst, that this harm if realised would normally be mild. It is unlikely that the site owner/or occupier would face substantial liabilities from such a risk. Further investigative work (which is likely to be limited) to clarify the risk may be required. Any subsequent remediation works are likely to be relatively limited.
Very low	There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.
None	No potential risk if no pollution linkage has been established.

Soils Limited
Geotechnical & Environmental Consultants

Newton House
Cross Road, Tadworth
Surrey KT20 5SR

T 01737 814221
W soilslimited.co.uk