

GEOSPHERE ENVIRONMENTAL

REPORT NUMBER: 4460,DS/DESK/AH,PD/16-03-20/V2

DATE:

SITE: Haverhill Road, Stapleford, Cambridgeshire

16/03/2020



DOCUMENT CONTROL SHEET

Report Number: 4460,DS/DESK/AH,PD/16-03-20/V2

Client: Axis Land Partnership c/o Carter Jonas
Project Name: Haverhill Road, Stapleford, Cambridgeshire

Project Number: 4460,DS

Report Type: Phase 1 – Desk Study and Preliminary Risk Assessment

Status Final

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REVISION				
Revision	Date	Revision Details	Prepared By:	Admin
V1	20/01/20		AH	HP
V2	16/03/20	Updated site plan and Masterplan provided by client	PC	HP



Executive Summary

Site Location / Description	The subject site was situated in Stapleford and may be located by National Grid Reference (NGR) TL 47755 52671.
	A site walkover was undertaken on the 7 th January 2020. At the time of the walkover the site comprised an undeveloped plot of arable agricultural land spanning approximately 35 hectares. The subject site was a rough inverted 'L' in shape and was variable in topography, ranging from approximately 21 to 45m aOD, peaking to the centre of the site in the north. The lowest section of the site was situated to the southernmost point of the subject site.
	The majority of the site boundaries were marked with deciduous hedgerows (noted to largely comprise Hawthorn), with post and wire fencing also present across the site. Fruit trees and other deciduous varieties of trees were identified along the site boundaries, though mostly in the vicinity of the neighbouring residential properties. A number of drainage ditches were noted bordering the site in the lower lying areas.
	A small rectangular plot of deciduous woodland was noted to the north west of the site, covering an area of approximately 0.34 acres. The northernmost section of the subject site was occupied as a small 'paddock' area, comprising grassland and separated from the rest of the subject site by a post and wire fence.
History	The earliest available historical map, dated 1886, indicated the site to be an undeveloped parcel of agricultural land. This has remained the case until the most recent mapping, (2019), with no significant changes noted in any of the map editions available. General residential growth of the village of Stapleford was noted to have taken place during this period.
Conceptual Model	The risk posed by the Chalk bedrock is directly linked to the gas generation potential of Chalk bedrock. This risk can only be assessed by the installation of ground gas monitoring wells and subsequent monitoring which will allow the site to be given a gas protection classification.
	The risk posed by the bonfire is considered negligible due to its relative size and the fact that it is located offsite. Whilst a risk remains, it is not considered significant enough to warrant investigation, especially considering that the area in the vicinity of this potential source is to remain undeveloped.
Conclusions and Recommendations	Based upon the findings of the Preliminary Risk Assessment and site walkover, a number of potential contaminant sources and pathways to sensitive receptors have been identified.
	It is recommended that a targeted Preliminary Intrusive Ground Investigation is undertaken, in the proposed area of development, in order to determine the risk to the proposed development from the identified source (the chalk bedrock). It is recommended that monitoring wells for ground gas should be constructed onsite as part of the investigation, to allow for subsequent monitoring.
	Should development of the site be undertaken, it may be financially prudent to undertake a Geotechnical Investigation of the site at the same time as any Environmental Investigation, to enable a suitable foundation solution to be designed.
provide a definitive e	ary only provides a summary of the site data and its assessment. It does not engineering analysis and is for guidance only. It is recommended that the

reader reviews the report in its entirety and any material referenced therein.



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1. INTRODUCTION

Geosphere Environmental Ltd was commissioned by Carter Jonas on behalf on the Client, Axis Land Partnership, to undertake a Phase 1 Desk Study and Preliminary Risk Assessment for a proposed **residential** development at **Haverhill Road, Stapleford, Cambridgeshire**.

It was understood that the site is to be developed into a retirement village and countryside park.

A Proposed Development Masterplan, Carter Jonas drawing reference J0027450_005, dated 12 March 2020 is included within Appendix 6.

The primary objectives of the Preliminary Risk Assessment are to:

- Provide an assessment of environmental sensitivity at the site and the surrounding area in relation to any suspected or known contamination which may significantly affect the site and the proposed development; and
- Indicate whether further works are required, and the nature of the works, to enable a more complete assessment of the site.

These are to be achieved by:

- Undertaking a walkover of the site;
- Researching and assessing the available information regarding the current site status, recorded geology, hydrogeology and hydrology of the site and surrounding area, and details of the history of the site; and
- Developing a Conceptual Site Model.



SITE SETTINGS

1.1 Site Description

The subject site was situated in Stapleford and may be located by National Grid Reference (NGR) TL 47755 52671.

A site walkover was undertaken on the 7th January 2020. At the time of the walkover the site comprised an undeveloped plot of arable agricultural land spanning approximately 35 hectares. The subject site was a rough inverted 'L' in shape and was variable in topography, ranging from approximately 21 to 45m aOD, peaking to the centre of the site in the north. The lowest section of the site was situated to the southernmost point of the subject site.

The majority of the site boundaries were marked with deciduous hedgerows (noted to largely comprise Hawthorn), with post and wire fencing also present across the site. Fruit trees and other deciduous varieties of trees were identified along the site boundaries, though mostly in the vicinity of the neighbouring residential properties. A number of drainage ditches were noted bordering the site in the lower lying areas.

A small rectangular plot of deciduous woodland was noted to the north west of the site, covering an area of approximately 0.34 acres. The northernmost section of the subject site was occupied as a small 'paddock' area, comprising grassland and separated from the rest of the subject site by a post and wire fence.

The area surrounding the site was largely occupied by agricultural field in all directions. Residential dwellings associated with the villages of Stapleford and Great Shelford were noted to the south and west of the site beyond Hinton Way and further agricultural fields. A bonfire was noted in one of the residential gardens to the west of the site, approximately 3m from the site boundary. A number of beehives, fruit trees and grape vines were noted immediately beyond the northern site boundary, associated with the neighbouring properties.

A Site Location Plan, and Site Plan are included within Appendix 6 as Geosphere drawing reference 4460,DS/001/Rev0 and Carter Jonas drawing reference J0027450_011 respectively.

Photographic records are presented in Appendix 7 of this report.

1.2 Geological Setting

Details of the geology underlying the site have been obtained from the British Geological Survey (BGS) digital mapping at a scale of 1:50,000, which is provided within the Envirocheck Report included in Appendix 3.



1.2.1 Superficial Deposits

The geological map indicated the site to be underlain by no superficial deposits.

1.2.2 Bedrock Geology

The geological map indicated bedrock Geology underlying the site largely comprised Zig Zag Chalk Formation with a small band of both Melbourn Rock Member and Holywell Nodular Chalk Formation to the north of the site.

1.2.3 Geohazards and Ground Workings

The table below summarises the factors that may have a potential impact upon the engineering of the proposed development:

Table 1 – Geohazards and Ground Workings									
Potential Hazard		Recorded Risk [m] / [I	Comments						
	Onsite	Within 250m	Within 500m	-					
Non-Coal Mining Areas of Great Britain	Rare	-	-						
Collapsible Ground	Very Low	-	-						
Ground Dissolution	-	Very Low [169m/S]	-						
Landslides	-	Very Low [169m/S]	-						
Running Sand	-	Very Low [169m/S]	-						

1.3 Hydrogeological Setting

1.3.1 Underlying Aquifers

The hydrogeological data provided within the Envirocheck Report indicate a bedrock principal aquifer.

The Environment Agency defines a Principal Aquifer as 'these 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'.



1.3.2 Groundwater Vulnerability

The Envirocheck Report indicates the site to be situated in an area of high groundwater vulnerability.

The Environment Agency defines areas of high groundwater vulnerability as 'areas able to easily transmit pollution to groundwater. They are characterised by high leaching soils and the absence of low permeability superficial deposits'.

Soils of high leaching potential are soils that readily transmit liquid discharges because they are either shallow or susceptible to rapid by-pass flow directly to rock, gravel or groundwater.

1.3.3 Source Protection Zones

The site was located within a 'Zone III' (Total Catchment) groundwater Source Protection Zone i.e. it was within the total area required to support the discharge from a protected groundwater source.

There were no groundwater abstraction wells within 500m of the site.

1.4 Hydrological Setting

The nearest surface watercourse or feature was an unnamed water feature, located approximately 266m to the south of the site.

There were no surface water abstraction wells within 500m of the site.

1.5 Radon

The HPA 'Indicative Atlas of Radon' 2007 (ref. **R.1**) indicates the site to lie within an area where there is a probability of <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. This is confirmed by the Building Research Establishment, Report 211, 2007, (ref. **R.2**).



1.6 Nitrate Vulnerable Zone

The site was located within an area designated as a Nitrate Vulnerable Zone.

The Nitrates Directive, (ref. **R.4**) defines a Nitrate Vulnerable Zone as:

- Surface freshwater which contains or could contain, if preventative action is not taken, nitrate concentrations greater than 50mg/l;
- Groundwater which contains or could contain, if preventative action is not taken, nitrate concentrations greater than 50mg/I;
- Natural freshwater lakes or other freshwater bodies, estuaries, coastal waters and marine waters,
 which are eutrophic or may become so in the near future if protective action is not taken.



2. ENVIRONMENTAL SEARCHES

2.1 Environmental Searches Summary

The environmental searches are detailed fully within the Envirocheck Report presented within Appendix 3. Table 2 table shown below summarises the most relevant findings:

Table 2 - Environmental Searches Summary								
	Distan	ce From T	he Site					
Activity	Onsite Within 250m		250m to 500m	Comments [m]/[direction]				
1. Incidents and Registers	-		-					
Discharge Consents.	-	1	-	Trade Discharge - Agricultural and Surface [210m/S].				
Pollution Incidents to Controlled Waters.	-	1	-	Ditch - Pollution: Miscellaneous - Natural [248m/NE].				
2. Flooding								
BGS Groundwater Flooding Susceptibility.	1	3	2	Limited potential for groundwater flooding [Onsite].				
				Limited potential for groundwater flooding [67m/SE] [76m/S] [76m/N].				
				Potential for Groundwater Flooding of Property Situated Below Ground Level [309m/S] [416m/SE].				
3. Landfills and Waste Treatm	ent / Disp	osal Site	S					
Potentially Infilled Land (Water).	-	-	1	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) [382m/SW].				
4. Contemporary Trade Entrie	s of Conce	ern						
Manufacturing and Production.	-	5	-	Tanks [190-209m/N].				
5. Designed Environmentally	Sensitive	Sites						
Areas of Adopted Green Belt.	1	-	-	South Cambridgeshire Local Plan.				

Where no relevant or significant data records exist for an Activity, it is removed from the summary table, however, all data is included within the environmental data search raw data in Appendix 3.



3. SITE HISTORY

3.1 Historical Maps

A review of the history of the site has been conducted based upon the historical maps included within the Envirocheck report included in Appendix 4

The relevant changes of the subject site and immediate surrounding area from the large-scale mapping are detailed in the table below.

Data	Potentially Contaminative Land Uses / Significant Changes									
Date	Onsite [Direction]	Offsite [Distance/Direction]								
1886 (1:2,500) 1886 (1:10,560) 1902-1903 (1:2,500)	The subject site is depicted as a large undeveloped parcel of agricultural land from the earliest available mapping.	 The area surrounding the subject site is largely depicted as undeveloped agricultural land from 1886. Haverhill Rd and Hinton Way both depicted in-situ from 1886. Foxhill Plantation depicted from 1902 [250m/NW]. Residential dwellings depicted from 1902 [50m/N]. 								
1927 (1:2,500)	No significant changes.	 Residential developments and orchards stemming from Foxhill Plantation and extending to the north western site boundary were depicted from 1927 [10m/NW]. 								
1938-1950 (1:10,560) 1960 (1:10,000)	No significant changes.	 Residential development associated with the village of Stapleford depicted from 1938 [100m/W] [150m/S]. 								
1971 (1:2,500) 1993 (1:2,500)	No significant changes.	 Residential development associated with the village of Stapleford depicted from 1971 [0m/NE [0m/NW] [0m/S] [200m/SW]. Tanks depicted from 1971 [200m/N]. 								
2000 (1:10,000) 2019 (1:10,000)	No significant changes.	No significant changes.								

It should be noted that the dates of the maps do not always correspond with the time of the surveys.

Where no significant factors or changes occur within a map edition(s) it is summarised with "No significant changes".



4. CONCEPTUAL MODEL

The Risk Assessment methodology is based upon current guidelines (ref. **R.5**), and legislation (refs. **R.6** and **R.7**).

The current guidance requires that a Conceptual Model be formulated, based upon the findings of the research. The Conceptual Model is limited, at this stage, to the identification and assessment of potential 'hazards', identified or suspected from the results of the research; the potential 'receptors' that may be affected and the anticipated 'pathways' to those receptors. The findings are summarised in the following subsections.

The guidance proposes a four-stage approach for the assessment of contamination and the associated risks. The four stages are listed below:

- Hazard Identification;
- Hazard Assessment;
- Risk Estimation; and
- Risk Evaluation.

In accordance with the guidance, (ref. **R.5**), only the first two stages are addressed in a Preliminary Risk Assessment; should hazards exist which are a potential risk then more intrusive investigation works are recommended.

4.1 Hazard Identification: Onsite

The site walkover, desk-based research and historical review identified the Chalk Bedrock as a potential onsite hazard that may impact upon the site. This is due to the ground gas generation associated with Chalk bedrock.

4.2 Hazard Identification: Offsite

The site walkover, desk-based research and historical review identified the following potential hazards offsite that may impact upon the site:

- Bonfire identified adjacent to site;
- Identified Tanks;
- Unknown Filled Ground (Pond, marsh, river, stream, dock etc) [382m/SW].

It is considered likely that the tanks and unknown filled ground identified as potential sources of contamination can be discounted from consideration in the Conceptual Model due to their relative distances from the subject site.



4.3 Hazard Assessment

The Preliminary Risk Assessment has identified a potential source of contamination that may pose risk to human health and the Controlled Waters. Potential pollutant linkages that require further consideration are presented in the table shown overleaf:



Table 4 - Conceptual Mode	el																				
	PATHWAYS:						RECEPTORS:														
Sources	Root Uptake	Direct Contact	Ingestion	Respiration	Gas Accumulation	Plants	End Users	Structures (Concrete)	Services/Utilities	Construction Workers	Controlled Waters (GW)	Risk Rating	Comments								
Chalk Bedrock	N	N	N	N	L	N	Mi	N	N	Mi	N	MR-LR	gas generation be assessed land subsequ	The risk posed by the Chalk bedrock is directly linked to the gas generation potential of Chalk bedrock. This risk can only be assessed by the installation of ground gas monitoring wells and subsequent monitoring which will allow the site to be given a gas protection classification.							
Bonfire (Offsite)	U	U	U	N	N	Mi	Mi	N	Mi	Mi	Mi	NR	The risk posed by the bonfire is considered negligible due to its relative size and the fact that it is located offsite. Whilst a risk remains, it is not considered significant enough to warrant investigation, especially considering that the area in the vicinity of this potential source is to remain undeveloped.								
Legend:- See Comparison of Consequence	Probability:			Probability:		Probability:		Probability:		Probability:			Consequence (Severity):				Consequence (Severity):			ting:	
Against Probability within	n very mgm		ery High Risk	VH	_																
Appendix 5 for Key to Legend.	<u></u>		ble (N	-			Ne		le (N)				High Risk Medium Risk	HR MR	-						
			ely (U cely (L	_			Mod		(Mo)				Low Risk	LR	-						
	High		ely (L						re (S)			N	egligible Risk	NR	-						



5. CONCLUSIONS AND RECOMMENDATIONS

Based upon the findings of the Preliminary Risk Assessment and site walkover, a number of potential contaminant sources and pathways to sensitive receptors have been identified.

It is recommended that a targeted Preliminary Intrusive Ground Investigation is undertaken in the proposed area of development in order to determine the risk to the proposed development from the identified source (the chalk bedrock).

It is recommended that monitoring wells for ground gas should be constructed onsite, as part of the investigation, to allow for subsequent monitoring.

Should development of the site be undertaken, it may be financially prudent to undertake a Geotechnical Investigation of the site at the same time as any Environmental Investigation, to enable a suitable foundation solution to be designed.

Any Ground Investigation should be designed in general accordance with CLR 4, (ref. **R.8**) undertaken in compliance with BS10175, (ref. **R.8**) and BS5930, (ref. **R.9**).

It is recommended that this report be submitted to the Local Authority as part of the planning submission for the site.



APPENDICES



Appendix 1 – Report Limitations and Conditions

General Limitations and Exceptions

This report was prepared solely for our Client for the stated purposes only and is not intended to be relied upon by any other party or for any other use. No extended duty of care to any third party is implied or offered.

Geosphere Environmental Ltd does not purport to provide specialist legal advice.

The Executive Summary, Conclusions and Recommendations sections of the report provide an overview and guidance only and should not be specifically relied upon until considered in the context of the whole report.

Interpretations and recommendations contained in the report represent our professional opinions, which were arrived at in accordance with currently accepted industry practices at the time of reporting and based upon current legislation in force at that time.

Environmental and Geotechnical Reporting (including Phase 1, Phase 2 and Site Walkovers) Limitations and Exceptions

The comments given in this report and the options expressed herein are based on the readily available information collated for the report and an assessment based upon the current guidance which for Phase 1 / Phase 2 report is primarily the Contaminated Land Research (CLR) Report and notable, CLR report 3, 'Documentary research on industrial sites'.

The report has been prepared in relation to the proposed end-use and should another end-use be intended, reassessment may be required.

No warranty is given as to the possibility of future changes in the condition of the site.

The opinions expressed cannot be absolute due to the limitation of time and resources imposed by the agreed brief.

With regards to any aspect of land contamination referred to, this is limited to those aspects specifically stated and necessarily qualified. No liability shall be accepted for other aspects which may be the result of gradual or sudden pollution incidents, past or present land uses and the potential for associated contamination migration.



Any Desk Study Report / data has been produced largely from the information purchased from The Landmark Information Group. The information is not necessarily exhaustive and further information relevant to the site may be available from other sources. The information purchased has been assumed to be correct and free from errors; However, there is the possibility that some data may be missing from the report including (but not limited to) unrecorded land uses both onsite and offsite or unrecorded pollution events. No attempt has been made to verify the information.

The accuracy of any map extracts cannot be guaranteed. It is possible that different conditions existed onsite, between and subsequent to the various map surveys provided.

Any site walkover undertaken is a snapshot of the site recording the visually evident conditions at the time of the walkover in the areas readily accessible. It is possible that after the walkover, the site was altered (for example by fly-tipping or groundworks) or before the walkover, the site conditions changed removing evidence of potentially contaminative features (such as oil tanks removed).

Any intrusive works only cover a tiny proportion of the site. Where exploratory holes are positioned by GEL, they are located to give as good a coverage of the site as possible and to target features / proposed land use where applicable while allowing for areas that cannot be accesses, Client requested locations and other site / time / budget constraints. While assumptions may have been drawn between exploratory holes on the ground conditions and / or extent or otherwise of any contamination, this is for guidance only and no liability can be accepted on its accuracy.

Foundation design is outside of the remit of Geosphere Environmental unless specifically stated and it is recommended that the services of foundation design specialists are sought as required. Any foundation appraisal contained with the report is limited to foundation optioneering.

Any conceptual model is based on the information available at the time of conducting this assessment and is an interpretive assessment of the conditions at the site. Redevelopment and / or further investigation of the site may reveal additional information and therefore alter the conceptual model and the report conclusions.

Any infiltration testing results are considered to be representative of the ground conditions at the locations tested and at the time of testing. As well as lateral variation in ground conditions, seasonal changes in ground water level may affect the results.

Any post-fieldwork monitoring (including ground gas / groundwater) is a snapshot of the conditions at the time of monitoring.

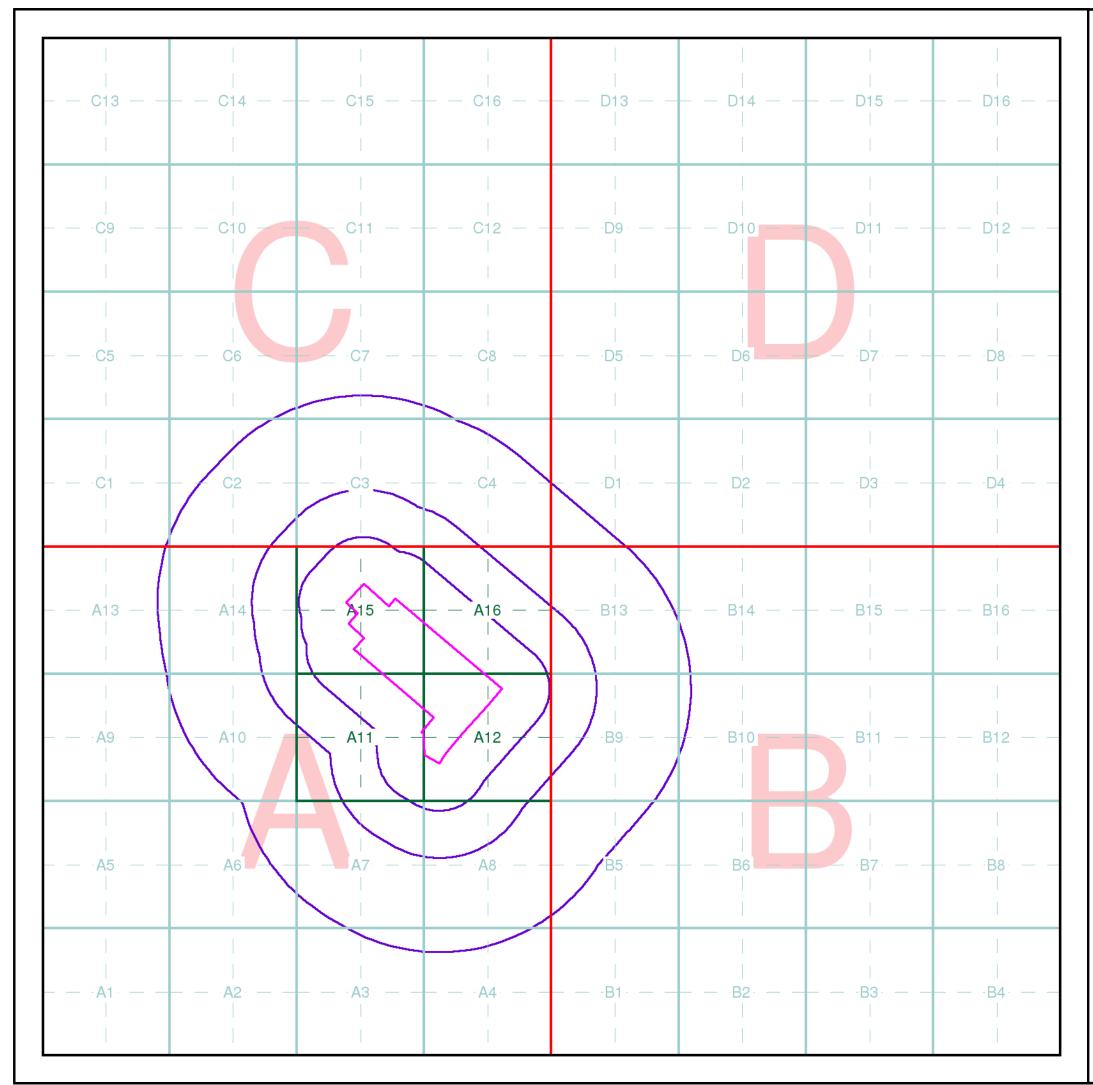


Appendix 2 - References

- **R.1.** Health Protection Agency and British Geological Survey, Report HPA-RPD-033 'Indicative Atlas of Radon in England and Wells', 2007.
- **R.2.** BRE Report 211, 'Radon, Guidance on the Protective Measures for New Buildings, 2015.
- R.3. National House-Building Council, Standards, Chapter 4.2, 2003 'Building Near Trees'.
- **R.4.** Nitrates Directive (91/676/EC) 1991.
- **R.5.** CLR 11, 'Model procedures for the management of contaminated land: Risk assessment procedure', DoE 2004.
- **R.6.** The Environmental Protection Act, Part IIA, Section 78, 1990.
- **R.7.** Environment Act 1995, Section 57, DoE 1995.
- **R.8.** British Standards Institute: BS 10175 'Code of practice for the investigation of potentially contaminated sites', BSI 2011.
- **R.9.** British Standards Institute: BS 5930 'Code of practice for site investigations', 2015.
- **R.10.** Reference: Asbestos: The Survey Guide, HSG 264, 2nd Edition, 2012.



Appendix 3 – Envirocheck Data Search Report



Envirocheck®

LANDMARK INFORMATION GROUP®

Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:









Envirocheck reports are compiled from 136 different sources of data.

Prepared For

Axis Land Partnership c/o Carter Jonas Cambridge Cambridgeshire CB1 2GA

Client Details

Mrs A Davies, Geosphere Environmental Ltd, Brightwell Barns, Ipswich Road, Brightwell, Suffolk, IP10 0BJ

Order Details

Order Number: 229292997_1_1
Customer Ref: 4460,DS
National Grid Reference: 547710, 252670

Site Area (Ha): 31.72 Search Buffer (m): 1000

Site Details

Site at, Stapleford, Cambridgeshire

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



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

A Landmark Information Group Service v50.0 02-Jan-2020 Page



Envirocheck® Report:

Datasheet

Order Details:

Order Number:

229292997_1_1

Customer Reference:

4460,DS

National Grid Reference:

547480, 252370

Slice:

Α

Site Area (Ha):

31.72

Search Buffer (m):

1000

Site Details:

Site at Stapleford Cambridgeshire

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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

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

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Report Version v53.0



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1		1
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 1				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1			Yes	
Pollution Incidents to Controlled Waters	pg 1		1		2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 2				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 3				1
Substantiated Pollution Incident Register					
Water Abstractions	pg 3				7 (*18)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 10	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 10	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 10		1		
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 11			16	32



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 17	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 17				2
Potentially Infilled Land (Water)	pg 17			1	2
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 18	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 18	Yes			
BGS Recorded Mineral Sites	pg 18				1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 18	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 18	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 18		Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 18		Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 19		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				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 20				15
Fuel Station Entries	pg 21				1
Points of Interest - Commercial Services	pg 21				5
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 21		5		10
Points of Interest - Public Infrastructure	pg 23				10
Points of Interest - Recreational and Environmental	pg 24		3		
Gas Pipelines					
Underground Electrical Cables					



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt	pg 25	1			1
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 25	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					_



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
		Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	A11NE (SW)	0	1	547476 252367
	BGS Groundwater I	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	A11SE	67	1	547600
	5 7.		(SE)	07	'	252300
	BGS Groundwater I Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	A11SE	76	1	547476
		<u> </u>	(S)	-		252300
	Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE	309	1	547476
	BGS Groundwater I	Flooding Susceptibility	(S)			252000
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW	416	1	547750
	Discharge Consent	s	(SE)			251750
1	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Beavis Bros Arable Farming Greenhedge Farm, Stapleford, Cambs, Cb2 5bj Environment Agency, Anglian Region Not Supplied Gwclf30014 1 31st March 1999 16th August 2000 Not Supplied Trade Discharge - Agricultural And Surface Land/Soakaway Groundwater Deemed Groundwater Regulations Authorisation Located by supplier to within 10m	A11SE (S)	210	2	547580 252060
	Discharge Consent	s				
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	P G Rickett Arable Farming Bury Farm Bury Road, Stapleford, Cambs, Cb2 5bp Environment Agency, Anglian Region Not Supplied Gwclf30447 1 31st March 1999 3rd August 2000 Not Supplied Trade Discharge - Agricultural And Surface Land/Soakaway Groundwater Deemed Groundwater Regulations Authorisation Located by supplier to within 10m	A7SE (S)	655	2	547580 251550
3	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Iution Prevention and Controls Murketts Of Cambridge Limited 47-49 London Road, Stapleford, CAMBRIDGE, Cambridgeshire, CB2 5DG South Cambridgeshire District Council, Environmental Health Department Btn/12.01/62 18th December 2001 Local Authority Air Pollution Control PG1/14 Petrol filling station Authorised Manually positioned to the address or location	A6NE (SW)	981	3	546831 251807
	Nearest Surface Wa	ater Feature				
			A7NE (S)	266	<u>-</u>	547634 251956
4	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Other General Premises Ely District Environment Agency, Anglian Region Miscellaneous - Natural Ditch 11th March 1994 2584 Not Given Not Given Low Flow Category 3 - Minor Incident Located by supplier to within 100m	A16NW (NE)	248	2	548000 253000



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Pollution Incidents Property Type: Location: Authority: Pollutant: Note:	to Controlled Waters Domestic/Residential Ely District Environment Agency, Anglian Region Oils - Kerosene Fuel Oil Potential Groundwater	A14SE (NW)	552	2	546800 252700
	Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	7th November 1995				
	Pollution Incidents	to Controlled Waters				
6	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Sewerage: Other Huntingdon District, CHESTERTON, Cambridgeshire Environment Agency, Anglian Region Sewage - Treated Effluent Tributary Of River Cam 1st March 1999 1132 Not Given Freshwater Stream/River Poor/Inadequate Maintenance Category 3 - Minor Incident Located by supplier to within 100m	A8SW (SE)	600	2	548000 251600
	River Quality Name:	Granta	A7SW	919	2	547194
	GQA Grade: Reach: Estimated Distance (km):	River Quality C Rd Bridge Babraham R.Cam 5.3	(S)	919	2	251444
	Flow Rate: Flow Type: Year:	Flow less than 0.62 cumecs River 2000				



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Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Chem	istry Sampling Points				
7	Name: Reach: Estimated Distance: Objective: Positional Accuracy: Year: GQA Grade: Compliance: Year:	River Granta Road Bridge Babraham To River Cam 5.30 Not Supplied Located by supplier to within 100m 1990 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 1993 River Quality Chemistry GQA Grade E - Poor Not Supplied 1994 River Quality Chemistry GQA Grade D - Fair Not Supplied 1995 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 1995 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 1996	A7SW (S)	884	2	547200 251500
	GQA Grade: Compliance: Year: GQA Grade: Compliance:	River Quality Chemistry GQA Grade B - Good Not Supplied 1997 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 1998 River Quality Chemistry GQA Grade D - Fair Not Supplied 1999 River Quality Chemistry GQA Grade D - Fair Not Supplied 2000 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2001 River Quality Chemistry GQA Grade A - Very Good Not Supplied 2002 River Quality Chemistry GQA Grade A - Very Good Not Supplied 2003 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2003 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2004 River Quality Chemistry GQA Grade B - Good Not Supplied 2005 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2006 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2007 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2007 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2008 River Quality Chemistry GQA Grade B - Good Not Supplied 2008 River Quality Chemistry GQA Grade B - Good Not Supplied 2009 River Quality Chemistry GQA Grade B - Good Not Supplied 2009 River Quality Chemistry GQA Grade B - Good Not Supplied				
8	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	L Webster & Sons 6/33/3/*s/012 Not Supplied Location Description Not Available Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 18 909090 Status: Perpetuity Not Supplied Located by supplier to within 10m	A14NW (NW)	717	2	546620 253220



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Patrick G Rickett 6/33/28/*g/033 Not Supplied Pond South East Of, STAPLEFORD Environment Agency, Anglian Region Spray Irrigation Not Supplied Catchpit, Catchment Tank or Collecting Tank 11 763640 C Chalk 5; Status: Revoked Not Supplied Located by supplier to within 10m	A7SE (S)	820	2	547720 251350
10	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Patrick G Rickett 6/33/28/*s/026 Not Supplied Location Description Not Available Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 23 763640 Status: Perpetuity Not Supplied Located by supplier to within 10m	A4NW (S)	887	2	547840 251280
11	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	R G R Smith 6/33/28/*S/0026 101 River Granta Se Of Stapleford Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Not Supplied 01 May 30 September 31st March 2003 Not Supplied Located by supplier to within 10m	A7SE (S)	937	2	547420 251310
11	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	P G Rickett 6/33/28/*S/0026 100 River Granta Se Of Stapleford Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Status: Perpetuity 01 May 30 September 2nd April 1967 Not Supplied Located by supplier to within 10m	A7SE (S)	937	2	547420 251310



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	R D January 6/33/27/*S/0064 102 River Granta S-Se Of Staplefrd Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Status: Perpetuity 01 April 31 October 16th September 2000 Not Supplied Located by supplier to within 10m	A7SW (S)	952	2	547310 251350
13	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Mcdougalls Ltd 6/33/33/*g/011 Not Supplied Borehole At, GREAT SHELFORD Environment Agency, Anglian Region Industrial Processing (Miscellaneous) Not Supplied Well And Borehole 14 54550 C Chalk 6; Status: Revoked Not Supplied Located by supplier to within 10m	A10SW (W)	969	2	546500 252300
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	R G R Smith An/033/0027/006 1 River Cam At Dernford Farm Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Not Supplied O1 April 31 March 7th December 2012 Not Supplied Located by supplier to within 10m	A6SW (SW)	1509	2	546379 251529
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	R G R Smith An/033/0027/006 1 River Cam At Dernford Farm Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Not Supplied O1 April 31 March 7th December 2012 Not Supplied Located by supplier to within 10m	A6SW (SW)	1509	2	546379 251529



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator:	R D January	A5SE	1521	2	546370
	Licence Number: Permit Version: Location:	6/33/27/*S/0064 102 River Cam Sw Of Stapleford	(SW)	1021	2	251520
	Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3):	Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied				
	Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date:	Not Supplied Status: Perpetuity 01 January 31 December 16th September 2000				
	Permit End Date:	Not Supplied Located by supplier to within 10m				
	Water Abstractions		AFOE	4504	2	F 46270
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction:	R D January 6/33/27/*S/0064 102 River Cam Sw Of Stapleford Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage	A5SE (SW)	1521	2	546370 251520
	Abstraction Type: Source:	Water may be abstracted from a river or stream reach, or a row of wellpoints Surface				
	Daily Rate (m3): Yearly Rate (m3): Details:	Not Supplied Not Supplied Status: Perpetuity				
	Authorised Start: Authorised End: Permit Start Date: Permit End Date:	01 January 31 December 16th September 2000 Not Supplied				
	-	Located by supplier to within 10m				
	Water Abstractions Operator: Licence Number:	B J A Powell 6/33/29/*G/0009	A5NW (W)	1604	2	546000 251900
	Permit Version: Location: Authority: Abstraction: Abstraction Type:	100 Borehole At Gt Shelford Environment Agency, Anglian Region Other Industrial/Commercial/Public Services: General Use (Medium Loss) Water may be abstracted from a single point				
	Source: Daily Rate (m3): Yearly Rate (m3):	Groundwater Not Supplied Not Supplied				
	Details: Authorised Start: Authorised End:	C Chalk 6; Status: Perpetuity 01 January 31 December				
	Permit Start Date: Permit End Date: Positional Accuracy:	1st May 1966 Not Supplied Located by supplier to within 10m				
	Water Abstractions					
	Operator: Licence Number: Permit Version:	Hale Investment Holdings Ltd 6/33/27/*G/0065 101	A2SE (S)	1655	2	546945 250750
	Location: Authority: Abstraction:	Borehole S Of Stapleford Environment Agency, Anglian Region Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden)				
	Abstraction Type: Source:	Water may be abstracted from a single point Groundwater				
	Daily Rate (m3): Yearly Rate (m3): Details:	Not Supplied Not Supplied Fluvial Sand And Gravel; Status: Perpetuity				
	Authorised Start: Authorised End: Permit Start Date:	01 January 31 December 30th July 2003				
	Permit End Date: Positional Accuracy:	Not Supplied Located by supplier to within 10m				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	R D January 6/33/27/*G/0065 100 Borehole S Of Stapleford Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied C Chalk 4; Status: Perpetuity 01 January 31 December 5th June 1999 Not Supplied Located by supplier to within 10m	A2SE (S)	1657	2	546940 250750
	Water Abstractions					
	-	R D January 6/33/27/*G/0065 100 Borehole S Of Stapleford Environment Agency, Anglian Region Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Fluvial Sand And Gravel; Status: Perpetuity 01 January 31 December 5th June 1999 Not Supplied Located by supplier to within 10m	A2SE (S)	1659	2	546945 250745
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit End Date: Positional Accuracy:	Hale Investment Holdings Ltd 6/33/27/*G/0065 101 Borehole S Of Stapleford Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Fluvial Sand And Gravel; Status: Perpetuity 01 January 31 December 30th July 2003 Not Supplied Located by supplier to within 10m	A2SE (S)	1662	2	546940 250745
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Bayer Cropscience Ltd 6/33/27/*S/0098 103 River Cam S Of Gt Shelford Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Surface Not Supplied Not Supplied Not Supplied O1 April 31 October 5th December 2005 Not Supplied Located by supplier to within 100m	A2NW (SW)	1667	2	546400 251200



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator:	Bayer Cropscience Ltd	A2NW	1677	2	546410
	Licence Number: Permit Version: Location: Authority: Abstraction Type: Source:	6/33/27/*S/0098 102 River Cam S Of Gt Shelford Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Surface	(SW)			251170
	Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Not Supplied Not Supplied Not Supplied O1 April 31 October 2nd September 2002 Not Supplied				
	Positional Accuracy:	Located by supplier to within 10m				
	Water Abstractions Operator: Licence Number: Permit Version: Location:	Aventis Cropscience Uk Ltd 6/33/27/*S/0098 101 River Cam S Of Gt Shelford	A2NW (SW)	1680	2	546410 251165
	Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3):	Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Surface Not Supplied Not Supplied				
	Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Status: Perpetuity 01 April 31 October 4th January 2000 Not Supplied Located by supplier to within 10m				
	Water Abstractions Operator:	Joseph Fordham And Sons Ltd	A5SW	1875	2	545950
	Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	6/33/27/*s/019 Not Supplied River Cam South Of, GREAT SHELFORD Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 6 272730 Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m	(SW)	1073		251520
	Operator: Licence Number:	Joseph Fordham And Sons Ltd 6/33/27/*s/095	A5SW (SW)	1879	2	545950 251515
	Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Not Supplied River Cam South Of, GREAT SHELFORD Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 9 454550 Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 10m	(6W)			201010



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	R D January 6/33/27/*S/0064 102 River Cam At Gt Shelford Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Status: Perpetuity 01 January 31 December 16th September 2000 Not Supplied Located by supplier to within 10m	A2SW (SW)	1930	2	546590 250650
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	R D January 6/33/27/*S/0064 102 River Cam At Gt Shelford Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Not Supplied O1 January 31 December 16th September 2000 Not Supplied Located by supplier to within 10m	A2SW (SW)	1930	2	546590 250650
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	G & M Duke 6/33/27/*S/0124 102 River Cam At Gt Shelford Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Not Supplied O1 November 31 March 15th September 2000 Not Supplied Located by supplier to within 10m	A2SW (SW)	1930	2	546590 250650
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	R G R Smith 6/33/27/*S/0130 1 River Cam At Gt Shelford Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Not Supplied 01 November 31 March 15th September 2000 Not Supplied Located by supplier to within 10m	A2SW (SW)	1930	2	546590 250650



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erahility Man	-			
	Combined	Principle Bedrock Aquifer - High Vulnerability	A11NE	0	4	547476
	Classification:	- Interpretation of the state o	(SW)		·	252367
	Combined	High				
	Vulnerability:	Described Described Assistant No. Consensational Assistan				
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:	· ·				
	Superficial Recharge:	No Data				
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	A12NW	0	4	548000
	Classification:		(E)		7	252367
	Combined	High				
	Vulnerability:					
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:	•				
	Superficial	No Data				
	Recharge:					
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	A15NE	0	4	547476
	Classification:	TP. I	(N)			253000
	Combined Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	High				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	<3m				
	Thickness: Superficial	No Data				
	Recharge:	No Data				
	Groundwater Vulne	erability - Soluble Rock Risk				
	Classification:	Significant Risk - Problems Unlikely	A11NE	0	4	547476
	_		(SW)			252367
		erability - Soluble Rock Risk				
	Classification:	Significant Risk - Problems Unlikely	A12NW	0	4	548000
	Bedrock Aquifer De	seignations	(E)			252367
	Aquifer Designation:	-	A11NE	0	А	E 47 470
	Aquiler Designation:	Principal Aquiler	(SW)	0	4	547476 252367
	Superficial Aquifer	Designations	\-'.'			
	No Data Available					
	Source Protection 2	Zones				
14	Name:	Not Supplied	A12NE	71	2	548185
	Source:	Environment Agency, Head Office	(E)	''	2	252327
	Reference:	Not Supplied				
	Type:	Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.				
			+			
	Fortuna et al. 11 1	rom Kivers or Sea Without Detences	1			
	Extreme Flooding f	Tom Rivers of Oca Without Defendes				
	Extreme Flooding f	Tom Nivers of Octa Williams Belefices				
	None Flooding from Rive	ers or Sea without Defences				
	None					
	None Flooding from Rive None					
	None Flooding from Rive None	ers or Sea without Defences				
	None Flooding from Rive None Areas Benefiting from	ers or Sea without Defences om Flood Defences				

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Defences				
	None				
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (S)	266	5	547634 251956
	OS Water Network Lines				
16	Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11SE (S)	273	5	547588 251975
47	OS Water Network Lines	4715	000	_	F 47570
17	Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Catchment Name: Catchment Name: Primacy: 1	A7NE (S)	286	5	547579 251965
	OS Water Network Lines				
18	Watercourse Form: Inland river Watercourse Length: 129.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (S)	289	5	547577 251963
	OS Water Network Lines				
19	Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11SE (S)	311	5	547462 251990
	OS Water Network Lines				
20	Watercourse Form: Lake Watercourse Length: 20.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (S)	315	5	547590 251911
	OS Water Network Lines				
21	Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (S)	367	5	547453 251965
	OS Water Network Lines				
22	Watercourse Form: Inland river Watercourse Length: 164.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (S)	369	5	547453 251962
	OS Water Network Lines				
23	Watercourse Form: Inland river Watercourse Length: 164.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (S)	395	5	547506 251857



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11SE (S)	415	5	547386 251972
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (S)	417	5	547506 251857
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Catchment Name: Catment Name: Primacy: 1	A7NE (S)	456	5	547491 251820
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (S)	461	5	547490 251816
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11SW (SW)	467	5	547297 251989
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11SW (SW)	482	5	547297 251989
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11SW (SW)	495	5	547278 251998
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NW (SW)	515	5	547276 251958
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NW (SW)	611	5	547227 251857



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 175.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A8SW (SE)	686	5	548009 251512
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 489.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SE (S)	690	5	547553 251507
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 281.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A14NW (NW)	712	5	546625 253222
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SW (S)	767	5	547359 251536
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 451.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NW (SW)	785	5	547120 251711
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 376.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A8SW (S)	798	5	547751 251370
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SW (S)	812	5	547300 251520
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A8SW (SE)	859	5	548027 251338
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A8SW (SE)	859	5	548028 251337



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 705.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A8SW (SE)	862	5	548034 251337
	OS Water Network Lines				
43	Watercourse Form: Inland river Watercourse Length: 200.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SW (S)	874	5	547270 251463
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SW (S)	875	5	547270 251463
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SE (S)	881	5	547443 251362
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1181.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Granta Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SW (S)	895	5	547312 251358
47	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 87.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A14NW (NW)	900	5	546397 252983
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Granta Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SW (S)	909	5	547160 251499
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Granta Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SW (S)	914	5	547221 251449
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: River Granta Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SW (S)	917	5	547149 251497



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A14NW (NW)	919	5	546390 253066
	OS Water Network Lines				
52	Watercourse Form: Inland river Watercourse Length: 33.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Granta Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SW (S)	922	5	547147 251494
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 212.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A13NE (NW)	937	5	546316 253156
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A14NW (NW)	943	5	546373 253143
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SW (S)	945	5	547312 251358
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Granta Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SW (S)	951	5	547117 251479
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 522.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Granta Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SW (S)	953	5	547116 251479
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A13NE (NW)	970	5	546344 253131
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A13NE (NW)	978	5	546336 253128



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SW (S)	983	5	547295 251323
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 258.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7SW (S)	992	5	547292 251315
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A13NE (NW)	997	5	546315 253115

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority La	andfill Coverage				
	Name:	South Cambridgeshire District Council - Has supplied landfill data		0	6	547476 252367
	Local Authority La	andfill Coverage				
	Name:	Cambridgeshire County Council - Has not been able to supply Landfill data		0	7	547476 252367
	Potentially Infilled	Land (Non-Water)				
63	Bearing Ref: Use: Date of Mapping:	W Unknown Filled Ground (Pit, quarry etc) 1993	A10SW (W)	859	-	546667 252247
	Potentially Infilled	Land (Non-Water)				
64	Bearing Ref: Use: Date of Mapping:	W Unknown Filled Ground (Pit, quarry etc) 1993	A10SW (W)	891	-	546642 252227
	Potentially Infilled	Land (Water)				
65	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1960	A11SW (SW)	382	-	547352 252131
	Potentially Infilled	Land (Water)				
66	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1960	A7NW (S)	636	-	547302 251737
	Potentially Infilled	Land (Water)				
67	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1960	A7NW (SW)	685	-	547104 251923

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Grey Chalk Subgroup	A11NE (SW)	0	1	547476 252367
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	A16SW	0	1	547801
	BGS Estimated Soil Chemistry	(NE)			252792
	Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NE (SW)	0	1	547476 252367
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A16SW (NE)	0	1	547777 252830
68	BGS Recorded Mineral Sites Site Name: The Limes Gravel Pits Location: Stapleford, Cambridge, Cambridgeshire Source: British Geological Survey, National Geoscience Information Service Reference: 145556 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Periodic Type: Quaternary Geology: River Terrace Deposits, 3 Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A10SW (W)	876	1	546648 252243
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available Coal Mining Affected Areas In an area that might not be affected by coal mining Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	547476 252367
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	547476 252367
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	547476 252367
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE	0	1	547476 252367
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (SW)	169	1	547224 252199
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	547476 252367
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (SW)	169	1	547224 252199

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Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Runnii	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	547476 252367
	Potential for Runnii	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A11SE (S)	169	1	547578 252048
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	547476 252367
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	547476 252367
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	A11NE (SW)	0	1	547476 252367

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Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Printmongers 22, Church Street, Stapleford, Cambridge, CB22 5DS Printers Inactive Automatically positioned to the address	A7NW (SW)	723	-	547065 251915
70	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Samskara Uk Ltd 41, Hinton Way, Great Shelford, Cambridge, CB22 5AX Sheet Metal Work Inactive Automatically positioned to the address	A10NW (W)	742	-	546666 252478
71	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Travis Perkins Plc Church Street, Stapleford, Cambridge, CB22 5DS Builders' Merchants Active Automatically positioned to the address	A6NE (SW)	875	-	546970 251770
72	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Shelford Autos Ltd 63a, Orchard Road, Great Shelford, Cambridge, CB22 5AA Mot Testing Centres Active Automatically positioned to the address	A14SW (W)	880	-	546464 252707
72	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries N F Clark 63a, Orchard Road, Great Shelford, Cambridge, CB22 5AA Mot Testing Centres Inactive Automatically positioned to the address	A14SW (W)	890	-	546449 252732
72	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Piston Broke Motorcycles 63, Orchard Road, Great Shelford, Cambridge, CB22 5AA Motor Cycle Repairs Inactive Automatically positioned to the address	A14SW (W)	890	-	546449 252732
72	Contemporary Trad Name: Location: Classification: Status:	•••	A14SW (W)	892	-	546454 252696
73	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Advanced Beauty Breaks House, Mill Court, Great Shelford, Cambridge, Cambridgeshire, CB22 5LD Cosmetic Manufacturers Inactive Manually positioned to the address or location	A10NW (W)	923	-	546506 252392
73	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Advanced Bionics Breaks House, Mill Court, Great Shelford, Cambridge, CB22 5LD Medical Equipment Manufacturers Inactive Automatically positioned to the address	A10NW (W)	923	-	546506 252392
73	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Flexa Furniture Ltd 3, Grain House, Mill Court, Great Shelford, Cambridge, Cambridgeshire, CB2 5LD Furniture Manufacturers - Home & Office Inactive Automatically positioned to the address	A10NW (W)	929	-	546515 252357
73	Contemporary Trad Name: Location: Classification: Status:	· · · · · · · · · · · · · · · · · · ·	A10NW (W)	929	-	546515 252357

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Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Contemporary Trad	e Directory Entries				
73	Name: Location:	Ultrafog Ltd 5 Grain House, Mill Court, Great Shelford, Cambridge, Cambridgeshire, CB22 5LD	A10NW (W)	930	-	546510 252367
	Classification: Status: Positional Accuracy:	Firefighting Equipment Active Automatically positioned to the address				
	Contemporary Trad	e Directory Entries				
74	Name: Location: Classification: Status:	Gunton Grinding Services Granhams Road, Great Shelford, Cambridge, CB2 5JX Tool Sharpening, Repairing & Servicing Inactive	A13NE (NW)	959	-	546350 253065
	Positional Accuracy:	Automatically positioned in the proximity of the address				
75	Name: Location: Classification: Status:	e Directory Entries Esso 47-49, London Road, Stapleford, Cambridge, CB22 5DG Petrol Filling Stations Active Automatically positioned to the address	A6NE (SW)	975	-	546836 251811
	Contemporary Trad					
75	Name: Location: Classification: Status:	Murkett Vauxhall 47-49, London Road, Stapleford, Cambridge, CB22 5DG Car Dealers Active Automatically positioned to the address	A6NE (SW)	988	-	546830 251793
	Fuel Station Entries					
76	Name: Location: Brand: Premises Type: Status: Positional Accuracy:	Magpie Garage Murketts Of Stapleford 47-49, London Road , Stapleford , Cambridge, Cambridgeshire, CB22 5DG Esso Petrol Station Open Manually positioned to the address or location	A6NE (SW)	966	-	546845 251812
	Points of Interest - 0	Commercial Services				
77	Name: Location: Category: Class Code: Positional Accuracy:	N F Clark 63a Orchard Road, Great Shelford, Cambridge, CB22 5AA Repair and Servicing Vehicle Repair, Testing and Servicing Positioned to address or location	A14SW (W)	890	8	546449 252732
	Points of Interest - 0	Commercial Services				
77	Name: Location: Category: Class Code: Positional Accuracy:	Nigel Clark Motor Engineer 63A Orchard Road, Great Shelford, Cambridge, CB22 5AA Repair and Servicing Vehicle Repair, Testing and Servicing Positioned to address or location	A14SW (W)	890	8	546449 252732
	Points of Interest - 0	Commercial Services				
77	Name: Location: Category: Class Code: Positional Accuracy:	Piston Broke Motorcycles 63 Orchard Road, Great Shelford, Cambridge, CB22 5AA Repair and Servicing Vehicle Repair, Testing and Servicing Positioned to address or location	A14SW (W)	890	8	546449 252732
	Points of Interest - 0	Commercial Services				
77	Name: Location: Category: Class Code: Positional Accuracy:	Shelford Autos Ltd 63a Orchard Road, Great Shelford, Cambridge, CB22 5AA Repair and Servicing Vehicle Repair, Testing and Servicing Positioned to address or location	A14SW (W)	892	8	546454 252696
	Points of Interest - 0	Commercial Services				
78	Name: Location: Category: Class Code: Positional Accuracy:	Holmen Timber Ltd Grain House, Mill Court, Great Shelford, Cambridge, CB22 5LD Transport, Storage and Delivery Distribution and Haulage Positioned to address or location	A10NW (W)	929	8	546515 252357
	Points of Interest - I	Manufacturing and Production				
79	Name: Location: Category: Class Code: Positional Accuracy:	Tank CB22 Industrial Features Tanks (Generic) Positioned to address or location	A15NE (N)	190	8	547527 253259

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Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	Points of Interest - Manufacturing and Production Name: Tank Location: CB22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15NE (N)	194	8	547529 253263
79	Points of Interest - Manufacturing and Production Name: Tank Location: CB22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15NE (N)	199	8	547532 253267
79	Points of Interest - Manufacturing and Production Name: Tank Location: CB22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15NE (N)	204	8	547535 253271
79	Points of Interest - Manufacturing and Production Name: Tanks Location: CB22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A15NE (N)	209	8	547547 253267
80	Points of Interest - Manufacturing and Production Name: Tank Location: CB22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	746	8	547222 251661
81	Points of Interest - Manufacturing and Production Name: Tanks Location: CB22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (NW)	896	8	546416 253107
81	Points of Interest - Manufacturing and Production Name: Tank Location: CB22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (NW)	905	8	546407 253103
81	Points of Interest - Manufacturing and Production Name: Tank Location: CB22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (NW)	910	8	546402 253102
82	Points of Interest - Manufacturing and Production Name: Tank Location: CB22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (NW)	956	8	546352 253043
82	Points of Interest - Manufacturing and Production Name: Tank Location: CB22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (NW)	962	8	546346 253041
82	Points of Interest - Manufacturing and Production Name: Tanks Location: CB22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NW)	967	8	546341 253046
82	Points of Interest - Manufacturing and Production Name: Tank Location: CB22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (NW)	968	8	546340 253040



Industrial Land Use

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	Name: Location: Category: Class Code:	Manufacturing and Production L Webster & Sons Granhams Farm, Granhams Road, Great Shelford, Cambridge, CB22 5JX Farming Livestock Farming Positioned to address or location	A13NE (NW)	968	8	546341 252998
82	Name: Location: Category: Class Code:	Manufacturing and Production L Webster & Sons Granham Farm, Granhams Road, Great Shelford, Cambridge, CB22 5JX Farming Livestock Farming Positioned to address or location	A13NE (NW)	970	8	546339 253072
83	Name: Location: Category: Class Code:	Public Infrastructure Cemetery CB22 Infrastructure and Facilities Cemeteries and Crematoria Positioned to an adjacent address or location	A11NW (W)	515	8	547068 252332
83	Name: Location: Category: Class Code:	Public Infrastructure Cemetery Not Supplied Infrastructure and Facilities Cemeteries and Crematoria Positioned to an adjacent address or location	A11NW (W)	517	8	547066 252332
84	Name: Location: Category: Class Code:	Public Infrastructure Magpie Garage 47-49 London Road, Stapleford, Cambridge, CB22 5DG Road And Rail Petrol and Fuel Stations Positioned to address or location	A6NE (SW)	966	8	546845 251812
84	Name: Location: Category: Class Code:	Public Infrastructure Magpie Garage 47-49 London Road, Stapleford, Cambridge, CB22 5DG Road And Rail Petrol and Fuel Stations Positioned to address or location	A6NE (SW)	966	8	546845 251812
84	Name: Location: Category: Class Code:	Public Infrastructure Esso 47-49 London Road, Stapleford, Cambridge, CB22 5DG Road And Rail Petrol and Fuel Stations Positioned to address or location	A6NE (SW)	975	8	546836 251811
84	Name: Location: Category: Class Code:	Public Infrastructure Murketts Texaco 47-49 London Road, Stapleford, Cambridge, CB22 5DG Road And Rail Petrol and Fuel Stations Positioned to address or location	A6NE (SW)	981	8	546831 251807
84	Name: Location: Category: Class Code:	Public Infrastructure Magpie Garage 47-49 London Road, Stapleford, Cambridge, CB2 5DG Road And Rail Petrol and Fuel Stations Positioned to address or location	A6NE (SW)	988	8	546830 251793
85	Name: Location: Category: Class Code:	Public Infrastructure Fitting-In Ltd 17 Headley Gardens, Great Shelford, Cambridge, CB22 5JZ Central and Local Government Fire Brigade Stations Positioned to address or location	A10SE (SW)	981	8	546717 252020
86	Name: Location: Category: Class Code:	Public Infrastructure Weir CB22 Water Weirs, Sluices and Dams Positioned to an adjacent address or location	A7SW (SW)	988	8	547073 251469
86	Name: Location: Category: Class Code:	Public Infrastructure Weir CB22 Water Weirs, Sluices and Dams Positioned to an adjacent address or location	A7SW (SW)	994	8	547069 251464



Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Points of Interest - I	Recreational and Environmental				
87	Name: Location: Category: Class Code: Positional Accuracy:	Play Area Not Supplied Recreational Playgrounds Positioned to an adjacent address or location	A11SE (SE)	86	8	547671 252144
	Points of Interest - I	Recreational and Environmental				
87	Name: Location: Category: Class Code: Positional Accuracy:	Play Area CB22 Recreational Playgrounds Positioned to an adjacent address or location	A11SE (SE)	89	8	547672 252140
	Points of Interest - I	Recreational and Environmental				
88	Name: Location: Category: Class Code: Positional Accuracy:	Play Area CB22 Recreational Playgrounds Positioned to an adjacent address or location	A11SE (SE)	229	8	547645 251992

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Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Areas of Adopte	ed Green Belt				
89	Authority: Plan Name: Status: Plan Date:	South Cambridgeshire District Council South Cambridgeshire Local Plan Adopted 27th September 2018	A11NE (SW)	0	6	547476 252367
	Areas of Adopte	ed Green Belt				
90	Authority: Plan Name: Status: Plan Date:	Cambridge City Council Proposal Map Adopted 18th October 2018	(N)	888	9	547492 254000
	Nitrate Vulneral	ble Zones				
91	Name: Description: Source:	Ely Ouse And Cut-Off Channel Nvz Surface Water Environment Agency, Head Office	A11NE (SW)	0	4	547476 252367
	Nitrate Vulneral	ble Zones				
92	Name: Description: Source:	Anglian Chalk Groundwater Environment Agency, Head Office	A11NE (SW)	0	4	547476 252367

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Data Currency

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Cambridge City Council - Environmental Health And Protection	April 2014	Annual Rolling Update
South Cambridgeshire District Council	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Anglian Region	October 2019	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - Anglian Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - Anglian Region	October 2019	Quarterly
Local Authority Integrated Pollution Prevention And Control		
South Cambridgeshire District Council - Environmental Health Department	February 2013	Variable
Cambridge City Council - Environmental Health And Protection	September 2014	Variable
Local Authority Pollution Prevention and Controls		
South Cambridgeshire District Council - Environmental Health Department	October 2014	Annual Rolling Updat
Cambridge City Council - Environmental Health And Protection	September 2014	Not Applicable
Local Authority Pollution Prevention and Control Enforcements		
South Cambridgeshire District Council - Environmental Health Department	February 2013	Variable
Cambridge City Council - Environmental Health And Protection	September 2014	Variable
Nearest Surface Water Feature	O-t-h 2040	
Ordnance Survey	October 2019	
Pollution Incidents to Controlled Waters	Contombor 1000	Not Applicable
Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes	March 2042	Annual Dalling Hadat
Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters	Marsh 2012	Assural Dalling Undet
Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Registered Radioactive Substances	luno 2016	
Environment Agency - Anglian Region	June 2016	
River Quality	Navarahar 2004	Not Applicable
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points	1.1.0040	
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points	1.1.0040	
Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register	0.11.0040	
Environment Agency - Anglian Region - Central Area	October 2019	Quarterly
Water Abstractions	0 / 1 00/0	
Environment Agency - Anglian Region	October 2019	Quarterly
Water Industry Act Referrals	0 / 1 00/-	
Environment Agency - Anglian 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
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually

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Data Currency

Agency & Hydrological	Version	Update Cycle
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

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Data Currency

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 - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Anglian Region - Central Area	July 2018	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Anglian Region - Central Area	October 2019	Quarterly
Local Authority Landfill Coverage		
Cambridge City Council	April 2007	Not Applicable
Cambridgeshire County Council	May 2000	Not Applicable
South Cambridgeshire District Council	May 2000	Not Applicable
Local Authority Recorded Landfill Sites	, , , , , ,	11
South Cambridgeshire District Council	April 2003	Not Applicable
Cambridge City Council	April 2007	Not Applicable
Cambridgeshire County Council	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)	1, 11	
Landmark Information Group Limited	December 1999	Not Applicable
	December 1666	Trot / tppilodolo
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
	December 1999	Not Applicable
Registered Landfill Sites	Manah 2002	Not Applicable
Environment Agency - Anglian Region - Central Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Anglian Region - Central Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Anglian Region - Central Area	March 2003	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		
Cambridge City Council	February 2016	Variable
Cambridgeshire County Council	February 2016	Variable
South Cambridgeshire District Council	February 2016	Variable
Planning Hazardous Substance Consents		
Cambridge City Council	February 2016	Variable
Cambridgeshire County Council	February 2016	Variable
Cambridgeshire County Council		

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Data Currency

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 Updat
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
	Widy 2010	140t / tppilodbio
Potential for Collapsible Ground Stability Hazards	lanuary 2010	Appubly
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
	5 a., 2 a	7
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
	2500111501 2010	Quartony
Points of Interest - Public Infrastructure PointX	December 2019	Quartarly
	December 2019	Quarterly
Points of Interest - Recreational and Environmental		
PointX	December 2019	Quarterly
Underground Electrical Cables		
National Grid	December 2015	

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Data Currency

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt		
Cambridge City Council	November 2019	As notified
South Cambridgeshire District Council	November 2019	As notified
Areas of Unadopted Green Belt		
Cambridge City Council	November 2019	As notified
South Cambridgeshire District Council	November 2019	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	December 2017	Bi-Annually
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
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

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Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Naturol Resources Wules
Scottish Natural Heritage	SCOTTISH NATURAL WASA
Natural England	NATURAL ENGLÅND
Public Health England	Public Health England
Ove Arup	ARUP
Peter Brett Associates	peterbrett



Useful Contacts

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC)	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
	PO Box 544, Templeborough, Rotherham, S60 1BY	
3	South Cambridgeshire District Council - Environmental Health Department	Telephone: 01223 443132 Fax: 01223 301027 Website: www.scambs.gov.uk
	118 Water Lane, Oakington, Cambridge, Cambridgeshire, CB4 5AL	
4	Environment Agency - Head Office	Telephone: 01454 624400
	Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Fax: 01454 624409
5	Ordnance Survey	Telephone: 03456 05 05 05
	Adanac Drive, Southampton, Hampshire, SO16 0AS	Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	South Cambridgeshire District Council	Telephone: 08450 450 500
	South Cambridgeshire Hall, Cambourne Business Park, Cambourne, Cambridgeshire, CB23 6EA	Website: www.scambs.gov.uk
7	Cambridgeshire County Council	Telephone: 01223 717111
	Shire Hall, Castle Hill, Cambridge, Cambridgeshire, CB3 OAP	Fax: 01223 717201 Website: www.camcnty.gov.uk
8	PointX	Website: www.pointx.co.uk
	7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	
9	Cambridge City Council	Telephone: 01223 457000
	The Guildhall, Cambridge, Cambridgeshire, CB2 3QJ	Fax: 01223 463214 Website: www.cambridge.gov.uk
10	Natural England	Telephone: 0300 060 3900
	County Hall, Spetchley Road, Worcester, WR5 2NP	Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for	Telephone: 01235 822622
	Radiation, Chemical and Environmental Hazards	Fax: 01235 833891 Email: radon@phe.gov.uk
	Chilton, Didcot, Oxfordshire, OX11 0RQ	Website: www.ukradon.org
-	Landmark Information Group Limited	Telephone: 0844 844 9952 Fax: 0844 844 9951
	Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	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.



Envirocheck® Report:

Datasheet

Order Details:

Order Number:

229292997_1_1

Customer Reference:

4460,DS

National Grid Reference:

548700, 252480

Slice:

В

Site Area (Ha):

31.72

Search Buffer (m):

1000

Site Details:

Site at Stapleford Cambridgeshire

Client Details:

Mrs A Davies Geosphere Environmental Ltd Brightwell Barns Ipswich Road Brightwell Suffolk IP10 0BJ

Prepared For:

Axis Land Partnership c/o Carter Jonas Cambridge Cambridgeshire CB1 2GA







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Waste	4
Hazardous Substances	-
Geological	5
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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0



Data Type	Page Number	On Site	0 to 250m	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					
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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature					
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 1				(*4)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 2	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 2	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 2	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 3		1		
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 4	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 4				1
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					



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 5	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 5	Yes			Yes
BGS Recorded Mineral Sites	pg 5				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	pg 6	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 6	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 6		Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 6		Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 6		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				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					
Fuel Station Entries					
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	pg 7				1
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	pg 8	1			
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 8	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater F	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	B9NW (E)	0	1	548704 252479
	BGS Groundwater F	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	B5NW (S)	76	1	548450 251800
	BGS Groundwater F	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	B5SE (S)	416	1	548750 251600
	Nearest Surface Wa	ter Feature	(0)			201000
	None					
	Water Abstractions					
	-	The Agricultural And Food 6/33/28/*s/017 Not Supplied River Granta East Of, STAPLEFORD Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 11 354550 Status: Revoked Not Supplied Located by supplier to within 10m	B1NE (S)	1380	2	548850 251270
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Cambridge Preservation Society 6/33/28/*G/0010 100 Borehole At Gog Magog Hills Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied C Chalk 5; Status: Perpetuity 01 January 31 December 1st June 1967 Not Supplied Located by supplier to within 10m	B14NW (NE)	1465	2	549400 253300
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	R & B Bush 6/33/28/*G/0056 100 Borehole At Babraham Environment Agency, Anglian Region Private Water Undertaking: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied C Chalk 6; Status: Perpetuity 01 January 31 December 2nd December 1998 Not Supplied Located by supplier to within 100m	B15SW (E)	1654	2	549760 252870



Order Number: 229292997_1_1

Agency & Hydrological

Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Frank Hardy 6/33/28/*g/008 Not Supplied Borehole Environment Agency, Anglian Region Domestic & Agriculture Not Supplied Well And Borehole 1 4550 C Chalk 5; Status: Revoked Not Supplied Located by supplier to within 10m	B15SW (E)	1699	2	549800 252900
	Groundwater Vulne	rability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Principle Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data	(W)	0	3	548000 252479
	Groundwater Vulne	rability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Principle Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data	B9NW (E)	0	3	548704 252479
	Groundwater Vulne	rability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Principle Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data	(NW)	0	3	548000 253000
		rability - Soluble Rock Risk	()()	0	2	548000
	Classification:	Significant Risk - Problems Unlikely	(W)	U	3	252479
	Groundwater Vulne Classification:	rability - Soluble Rock Risk Significant Risk - Problems Unlikely	B9NW (E)	0	3	548704 252479
	Bedrock Aquifer De	signations	(=)			232419
	Aquifer Designation:	_	B9NW (E)	0	3	548704 252479
			\ - /			



Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Source Protect	ion Zones				
1	Name: Source: Reference: Type:	Not Supplied Environment Agency, Head Office Not Supplied Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	B9NW (E)	71	2	548704 252479
	Extreme Floodi	ng from Rivers or Sea without Defences				
	None					
	Flooding from	Rivers or Sea without Defences				
	None					
	Areas Benefitin	g from Flood Defences				
	None					
	Flood Water St	orage Areas				
	None					
	Flood Defences	3				
	None					
	OS Water Netw	ork Lines				
	None					

Order Number: 229292997_1_1 Date: 02-Jan-2020 rpr_ec_datasheet v53.0 A Landmark Information Group Service



Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority La	ndfill Coverage				
	Name:	South Cambridgeshire District Council - Has supplied landfill data		0	4	548704 252479
	Local Authority La	ndfill Coverage				
	Name:	Cambridgeshire County Council - Has not been able to supply Landfill data		0	5	548704 252479
	Potentially Infilled	Land (Non-Water)				
2	Bearing Ref: Use: Date of Mapping:	N Unknown Filled Ground (Pit, quarry etc) 1993	B13SE (N)	708	-	548832 252802



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Description:	l Geology Grey Chalk Subgroup	B9NW (S)	0	1	548676 252378
	BGS 1:625,000 Solid Description:	l Geology White Chalk Subgroup	B9NW (E)	0	1	548704 252479
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 40 - 60 mg/kg	B9NE (SE)	0	1	548776 252318
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 20 - 40 mg/kg	B9NW (E)	0	1	548704 252479
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg 40 - 60 mg/kg	B13SE (N)	784	1	548862 252892
3	Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	Little Trees Hill Clunch Pit Great Shelford, Cambridge, Cambridgeshire British Geological Survey, National Geoscience Information Service 145444 Opencast Ceased Unknown Operator Not Supplied Cretaceous New Pit Chalk Formation Chalk Located by supplier to within 10m	B13SW (N)	626	1	548662 252899
4	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:		B13SE (N)	815	1	548875 252904
	BGS Measured Urba No data available BGS Urban Soil Che No data available	<u> </u>				



Geological

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Non Coal Mining Ar	eas of Great Britain				
	Risk: Source:	Rare British Geological Survey, National Geoscience Information Service	B9NW (E)	0	1	548704 252479
	Potential for Collap	sible Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	B9NW (E)	0	1	548704 252479
	Potential for Compi	ressible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B9NW (E)	0	1	548704 252479
	Potential for Groun	d Dissolution Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B9NW (E)	0	1	548704 252479
	Potential for Groun	d Dissolution Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	B5NW (S)	169	1	548428 251660
	Potential for Lands	lide Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B9NW (E)	0	1	548704 252479
	Potential for Lands	lide Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	B5NW (S)	169	1	548428 251660
	Potential for Runnii	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B9NW (E)	0	1	548704 252479
	Potential for Runnii	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	B5NW (S)	169	1	548428 251660
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	B9NW (E)	0	1	548704 252479
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	B9NW (E)	0	1	548704 252479
		adon Protection Measures				
		No radon protection measures No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	B9NW (E)	0	1	548704 252479

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Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Points of Interest -	Recreational and Environmental				
5	Name: Location: Category: Class Code: Positional Accuracy:	Picnic Area CB22 Recreational Picnic Areas Positioned to an adjacent address or location	B13NE (N)	963	6	548747 253306

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Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Areas of Adopte		DONNA		,	540704
6	Authority: Plan Name: Status: Plan Date:	South Cambridgeshire District Council South Cambridgeshire Local Plan Adopted 27th September 2018	B9NW (E)	0	4	548704 252479
	Nitrate Vulnerab	le Zones				
7	Name: Description: Source:	Ely Ouse And Cut-Off Channel Nvz Surface Water Environment Agency, Head Office	B9NW (E)	0	3	548704 252479
	Nitrate Vulnerab	le Zones				
8	Name: Description: Source:	Anglian Chalk Groundwater Environment Agency, Head Office	B9NW (E)	0	3	548704 252479

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
South Cambridgeshire District Council	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Anglian Region	October 2019	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Anglian Region	March 2013	Annual Rolling Updat
Integrated Pollution Controls		
Environment Agency - Anglian Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - Anglian Region	October 2019	Quarterly
Local Authority Integrated Pollution Prevention And Control		
South Cambridgeshire District Council - Environmental Health Department	February 2013	Variable
Local Authority Pollution Prevention and Controls		
South Cambridgeshire District Council - Environmental Health Department	October 2014	Annual Rolling Updat
Local Authority Pollution Prevention and Control Enforcements		
South Cambridgeshire District Council - Environmental Health Department	February 2013	Variable
Nearest Surface Water Feature		
Ordnance Survey	October 2019	
Pollution Incidents to Controlled Waters		
Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Anglian Region	March 2013	Annual Rolling Updat
Prosecutions Relating to Controlled Waters		<u> </u>
Environment Agency - Anglian Region	March 2013	Annual Rolling Updat
Registered Radioactive Substances		3 - 1 - 1
Environment Agency - Anglian Region	June 2016	
River Quality	040 20.10	
Environment Agency - Head Office	November 2001	Not Applicable
	110101111011 2001	1 tot / tppilodolo
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
	Outy 2012	Aillidally
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
<u> </u>	July 2012	Annually
Substantiated Pollution Incident Register	October 2019	Outortorly
Environment Agency - Anglian Region - Central Area	October 2019	Quarterly
Water Abstractions	O - (- h 0040	O
Environment Agency - Anglian Region	October 2019	Quarterly
Water Industry Act Referrals	0.1.00	
Environment Agency - Anglian Region	October 2017	Quarterly
Groundwater Vulnerability Map		A
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
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

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Agency & Hydrological	Version	Update Cycle
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	00.020.20.0	7
British Geological Survey - National Geoscience Information Service	May 2013	Annually
Principle Costogram Cartof Prancial Costosion Communication Costosio	May 2010	7 unitality
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 - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Anglian Region - Central Area	July 2018	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Anglian Region - Central Area	October 2019	Quarterly
Local Authority Landfill Coverage		
Cambridgeshire County Council	May 2000	Not Applicable
South Cambridgeshire District Council	May 2000	Not Applicable
Local Authority Recorded Landfill Sites	-	
South Cambridgeshire District Council	April 2003	Not Applicable
Cambridgeshire County Council	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
·		11
Potentially Infilled I and (Water)		Not Applicable
	December 1999	NOL ADDIICADIE
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited Registered Landfill Sites Environment Agency - Applian Region - Central Area		
Landmark Information Group Limited Registered Landfill Sites Environment Agency - Anglian Region - Central Area	December 1999 March 2003	Not Applicable Not Applicable
Landmark Information Group Limited Registered Landfill Sites Environment Agency - Anglian Region - Central Area Registered Waste Transfer Sites	March 2003	Not Applicable
Landmark Information Group Limited Registered Landfill Sites Environment Agency - Anglian Region - Central Area Registered Waste Transfer Sites Environment Agency - Anglian Region - Central Area		
Landmark Information Group Limited Registered Landfill Sites Environment Agency - Anglian Region - Central Area Registered Waste Transfer Sites	March 2003	Not Applicable

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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		
Cambridgeshire County Council	February 2016	Variable
South Cambridgeshire District Council	February 2016	Variable
Planning Hazardous Substance Consents		
Cambridgeshire County Council	February 2016	Variable
South Cambridgeshire District Council	February 2016	Variable
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 Updat
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

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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	

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Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt		
South Cambridgeshire District Council	November 2019	As notified
Areas of Unadopted Green Belt		
South Cambridgeshire District Council	November 2019	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	December 2017	Bi-Annually
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
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

Order Number: 229292997_1_1 Date: 02-Jan-2020 rpr_ec_datasheet v53.0 A Landmark Information Group Service Page 13 of 15





Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scotlish Environment Frotection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Naturiol Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE 収入
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Peter Brett Associates	peterbrett



Useful Contacts

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	South Cambridgeshire District Council South Cambridgeshire Hall, Cambourne Business Park, Cambourne, Cambridgeshire, CB23 6EA	Telephone: 08450 450 500 Website: www.scambs.gov.uk
5	Cambridgeshire County Council Shire Hall, Castle Hill, Cambridge, Cambridgeshire, CB3 OAP	Telephone: 01223 717111 Fax: 01223 717201 Website: www.camcnty.gov.uk
6	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 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.



Envirocheck® Report:

Datasheet

Order Details:

Order Number:

229292997_1_1

Customer Reference:

4460,DS

National Grid Reference:

547420, 253650

Slice:

С

Site Area (Ha):

31.72

Search Buffer (m):

1000

Site Details:

Site at Stapleford Cambridgeshire

Client Details:

Mrs A Davies Geosphere Environmental Ltd Brightwell Barns Ipswich Road Brightwell Suffolk IP10 0BJ

Prepared For:

Axis Land Partnership c/o Carter Jonas Cambridge Cambridgeshire CB1 2GA







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Summary	-
Agency & Hydrological	1
Waste	5
Hazardous Substances	-
Geological	6
Industrial Land Use	-
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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

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

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Report Version v53.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes		n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1				Yes
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 1				(*9)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 3	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 3	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 4		1		
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 4				4



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 5	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 5				1
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					



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 6	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 6	Yes			Yes
BGS Recorded Mineral Sites	pg 6				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	pg 7	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 7	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards				n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
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	pg 8	1			1
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 8	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Order Number: 229292997_1_1

Agency & Hydrological

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	C3SE (NW)	0	1	547423 253649
	BGS Groundwater Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	C7SE (N)	76	1	547423 254300
	Nearest Surface Wa	ater Feature	C2SW (W)	935	-	546435 253354
	Water Abstractions		(**)			200004
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Gog Magog Golf Club 6/33/33/*G/0023 100 Well Ne Of Great Shelford Environment Agency, Anglian Region Golf Courses: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied Greensand 3; Status: Perpetuity 01 March 31 October 2nd May 2008 Not Supplied Located by supplier to within 10m	C8SW (NE)	1156	2	547980 254120
	Water Abstractions	•				
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Trumpington Farm Co 6/33/33/*G/0013 100 Borehole N Of Great Shelford Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied C Chalk 6; Status: Perpetuity 01 January 31 December 1st February 1968 Not Supplied Located by supplier to within 10m	C6SW (W)	1262	2	546500 254000
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Scotsdale Nursery & Garden Centre Ltd 6/33/27/*G/0119 100 Borehole At Great Shelford Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Greensand 3; Status: Temporary 01 March 31 October 1st July 1996 Not Supplied Located by supplier to within 10m	C1SW (W)	1604	2	545750 253400
	Water Abstractions	E				
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Scotsdale Nursery & Garden Centre Ltd 63327*G0133/R02 1 Borehole At Great Shelford Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 March 31 October 1st April 2018 Not Supplied Located by supplier to within 10m	C1SW (W)	1608	2	545758 253449



Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator:	Scotsdale Nursery & Garden Centre Ltd	C1SW	1608	2	545758
	Licence Number: Permit Version: Location: Authority:	6/33/27/*G/0133/R02 1 Borehole At Great Shelford Environment Agency, Anglian Region	(W)		_	253449
	Abstraction: Abstraction Type: Source: Daily Rate (m3):	General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied				
	Yearly Rate (m3): Details: Authorised Start: Authorised End:	Not Supplied Not Supplied 01 March 31 October				
	Permit Start Date: Permit End Date:	1 St April 2018 Not Supplied Located by supplier to within 10m				
	Water Abstractions					
	Water Abstractions		C1SW (W)	1608	2	545758 253449
	-	Scotsdale Nursery & Garden Centre Ltd 6/33/27/*G/0133 1 Borehole At Great Shelford Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied Not Supplied O1 March 31 October 23rd April 2002 Not Supplied Located by supplier to within 10m	C1SW (W)	1608	2	545758 253449
	Water Abstractions Operator:	Trumpington Farm Company	C5SE	1626	2	546130
	Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Not Supplied Location Description Not Available Environment Agency, Anglian Region Spray Irrigation Not Supplied Stream 23 1363640 Status: Perpetuity Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 100m	(W)	1020	2	254140



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	L Webster & Sons 6/33/33/*S/0012 100 Streams & Ditches At Gt Shelfd Environment Agency, Anglian Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a river or stream reach, or a row of wellpoints Surface Not Supplied Not Supplied Status: Perpetuity 01 May 30 September 1st February 1968 Not Supplied Located by supplier to within 10m	C5SE (W)	1664	2	546060 254120
	Groundwater Vulne	rability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Principle Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data	(S)	0	3	547423 253000
	Groundwater Vulne	rability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Principle Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data	(SE)	0	3	548000 253000
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge: Groundwater Vulne	Principle Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data Prability - Soluble Rock Risk	C3SE (NW)	0	3	547423 253649
	Classification:	Significant Risk - Problems Unlikely	(S)	0	3	547423 253000
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	(SE)	0	3	548000 253000
	Bedrock Aquifer De Aquifer Designation:	_	C3SE (NW)	0	3	547423 253649
	Superficial Aquifer No Data Available	Designations	(1117)			200043

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	C4SE (E)	71	2	548325 253518
	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				
2	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C2SW (W)	936	4	546433 253354
3	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C2SW (W)	936	4	546433 253352
4	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 212.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C2SW (W)	937	4	546426 253335
5	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	C8SW (NE)	988	4	547847 253998



Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority La	ndfill Coverage				
	Name:	South Cambridgeshire District Council - Has supplied landfill data		0	5	547423 253649
	Local Authority La	ndfill Coverage				
	Name:	Cambridgeshire County Council - Has not been able to supply Landfill data		0	6	547423 253649
	Local Authority La	ndfill Coverage				
	Name:	Cambridge City Council - Has supplied landfill data		892	7	547489 254004
	Potentially Infilled	Land (Non-Water)				
6	Bearing Ref: Use: Date of Mapping:	W Unknown Filled Ground (Pit, quarry etc) 1993	C2NE (W)	872	-	546814 253769

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Description:	Geology Grey Chalk Subgroup	C3SE (NW)	0	1	547423 253649
	BGS 1:625,000 Solid Description:	Geology White Chalk Subgroup	C3SE (S)	0	1	547400 253571
	Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 40 - 60 mg/kg	C3SE (NW)	0	1	547423 253649
	Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 20 - 40 mg/kg	C3SE (SW)	0	1	547386 253614
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 20 - 40 mg/kg	C2NE (NW)	983	1	546835 253934
7	Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:		C2NE (W)	950	1	546742 253800
7	Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity:	ral Sites White Hill Clunch Pit Great Shelford, Cambridge, Cambridgeshire British Geological Survey, National Geoscience Information Service 145440 Opencast Ceased Unknown Operator Not Supplied Cretaceous Zig Zag Chalk Formation Chalk Located by supplier to within 10m	C2NE (W)	991	1	546712 253828
	BGS Measured Urba No data available BGS Urban Soil Che No data available					
	Coal Mining Affected In an area that might	d Areas not be affected by coal mining				



Geological

/lap ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Non Coal Mining Ar	reas of Great Britain				
	Risk: Source:	Rare British Geological Survey, National Geoscience Information Service	C3SE (NW)	0	1	547423 253649
	Potential for Collap	sible Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	C3SE (NW)	0	1	547423 253649
	Potential for Compr	ressible Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C3SE (NW)	0	1	547423 253649
	Potential for Groun	d Dissolution Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C3SE (NW)	0	1	547423 253649
	Potential for Lands	lide Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C3SE (NW)	0	1	547423 253649
	Potential for Runnii	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C3SE (NW)	0	1	547423 253649
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C3SE (NW)	0	1	547423 253649
	Radon Potential - R	adon 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).	C3SE (NW)	0	1	547423 253649
	Source:	British Geological Survey, National Geoscience Information Service				
		adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C3SE (NW)	0	1	547423 253649

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Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Areas of Adopt	ed Green Belt				
8	Authority: Plan Name: Status: Plan Date:	South Cambridgeshire District Council South Cambridgeshire Local Plan Adopted 27th September 2018	C3SE (NW)	0	5	547423 253649
	Areas of Adopt	ed Green Belt				
9	Authority: Plan Name: Status: Plan Date:	Cambridge City Council Proposal Map Adopted 18th October 2018	C7SE (N)	888	9	547492 254000
	Nitrate Vulnera	ble Zones				
10	Name: Description: Source:	Ely Ouse And Cut-Off Channel Nvz Surface Water Environment Agency, Head Office	C3SE (NW)	0	3	547423 253649
	Nitrate Vulnera	ble Zones				
11	Name: Description: Source:	Anglian Chalk Groundwater Environment Agency, Head Office	C3SE (NW)	0	3	547423 253649

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Cambridge City Council - Environmental Health And Protection	April 2014	Annual Rolling Update
South Cambridgeshire District Council	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Anglian Region	October 2019	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Anglian Region	March 2013	Annual Rolling Updat
Integrated Pollution Controls		
Environment Agency - Anglian Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - Anglian Region	October 2019	Quarterly
Local Authority Integrated Pollution Prevention And Control		
South Cambridgeshire District Council - Environmental Health Department	February 2013	Variable
Cambridge City Council - Environmental Health And Protection	September 2014	Variable
Local Authority Pollution Prevention and Controls		
South Cambridgeshire District Council - Environmental Health Department	October 2014	Annual Rolling Updat
Cambridge City Council - Environmental Health And Protection	September 2014	Not Applicable
Local Authority Pollution Prevention and Control Enforcements		
South Cambridgeshire District Council - Environmental Health Department	February 2013	Variable
Cambridge City Council - Environmental Health And Protection	September 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	October 2019	
Pollution Incidents to Controlled Waters		
Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters		
Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Environment Agency - Anglian 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 - Anglian Region - Central Area	October 2019	Quarterly
Water Abstractions		
Environment Agency - Anglian Region	October 2019	Quarterly
Water Industry Act Referrals		, , ,
Environment Agency - Anglian Region	October 2017	Quarterly
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk	535 2010	7.0
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations	34110 2010	7.0 11041104
Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations	Garidary 2010	, unidally
aupernal Adulter DesignationS	1	

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Agency & Hydrological	Version	Update Cycle
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

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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 - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Anglian Region - Central Area	July 2018	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Anglian Region - Central Area	October 2019	Quarterly
Local Authority Landfill Coverage		
Cambridge City Council	April 2007	Not Applicable
Cambridgeshire County Council	May 2000	Not Applicable
South Cambridgeshire District Council	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
South Cambridgeshire District Council	April 2003	Not Applicable
Cambridge City Council	April 2007	Not Applicable
Cambridgeshire County Council	May 2000	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 - Anglian Region - Central Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Anglian Region - Central Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Anglian Region - Central Area	March 2003	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		
Cambridge City Council	February 2016	Variable
Cambridgeshire County Council	February 2016	Variable
South Cambridgeshire District Council	February 2016	Variable
Planning Hazardous Substance Consents		
Cambridge City Council	February 2016	Variable
Cambridgeshire County Council	February 2016	Variable
South Cambridgeshire District Council	February 2016	Variable

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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 Updat
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
	Widy 2010	140t / tppilodbio
Potential for Collapsible Ground Stability Hazards	lanuary 2010	Appubly
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
	5 a., 2 a	7
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	2555	200.10119
Points of interest - Manufacturing and Production PointX	December 2019	Quarterly
	December 2019	Quarterly
Points of Interest - Public Infrastructure	Doggmb 2040	Occombanic:
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		
Cambridge City Council	November 2019	As notified
South Cambridgeshire District Council	November 2019	As notified
Areas of Unadopted Green Belt		
Cambridge City Council	November 2019	As notified
South Cambridgeshire District Council	November 2019	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	December 2017	Bi-Annually
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
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

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Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scotlish Environment Frotection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Naturiol Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE 収入
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Peter Brett Associates	peterbrett



Useful Contacts

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth,	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk
	Nottingham, Nottinghamshire, NG12 5GG	Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC)	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
	PO Box 544, Templeborough, Rotherham, S60 1BY	
3	Environment Agency - Head Office	Telephone: 01454 624400
	Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Fax: 01454 624409
4	Ordnance Survey	Telephone: 03456 05 05 05
	Adanac Drive, Southampton, Hampshire, SO16 0AS	Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	South Cambridgeshire District Council	Telephone: 08450 450 500
	South Cambridgeshire Hall, Cambourne Business Park, Cambourne, Cambridgeshire, CB23 6EA	Website: www.scambs.gov.uk
6	Cambridgeshire County Council	Telephone: 01223 717111
	Shire Hall, Castle Hill, Cambridge, Cambridgeshire, CB3 OAP	Fax: 01223 717201 Website: www.camcnty.gov.uk
7	Cambridge City Council	Telephone: 01223 457000
	The Guildhall, Cambridge, Cambridgeshire, CB2 3QJ	Fax: 01223 463214 Website: www.cambridge.gov.uk
8	PointX	Website: www.pointx.co.uk
	7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	
9	Cambridge City Council	Telephone: 01223 457000
	The Guildhall, Cambridge, Cambridgeshire, CB2 3QJ	Fax: 01223 463214 Website: www.cambridge.gov.uk
10	Natural England	Telephone: 0300 060 3900
	County Hall, Spetchley Road, Worcester, WR5 2NP	Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards	Telephone: 01235 822622 Fax: 01235 833891
	Chilton, Didcot, Oxfordshire, OX11 0RQ	Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited	Telephone: 0844 844 9952
	Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	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.

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Envirocheck® Report:

Datasheet

Order Details:

Order Number:

229292997_1_1

Customer Reference:

4460,DS

National Grid Reference:

548530, 253430

Slice:

D

Site Area (Ha):

31.72

Search Buffer (m):

1000

Site Details:

Site at Stapleford Cambridgeshire

Client Details:

Mrs A Davies Geosphere Environmental Ltd Brightwell Barns Ipswich Road Brightwell Suffolk IP10 0BJ

Prepared For:

Axis Land Partnership c/o Carter Jonas Cambridge Cambridgeshire CB1 2GA







Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	3
Hazardous Substances	-
Geological	4
Industrial Land Use	-
Sensitive Land Use	5
Data Currency	6
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Useful Contacts	12

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes			n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature					
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 1				(*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 1	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 1	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 2	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 2		1		
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 3	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					



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 4	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 4	Yes			
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 4	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards				n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
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	pg 5	1			1
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 5	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Agency & Hydrological

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lap ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	D1SW (SE)	0	1	548528 253428
	Nearest Surface Wa	ater Feature	(02)			200 120
	None					
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Bradford & Son 6/33/33/*G/0020 100 Well Ne Of Great Shelford Environment Agency, Anglian Region General Farming And Domestic Water may be abstracted from a single point Groundwater Not Supplied Not Supplied C Chalk 5; Status: Perpetuity 01 January 31 December 1st January 1971 Not Supplied Located by supplier to within 10m	D1SE (NE)	1287	2	548900 253600
	Groundwater Vulner Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Principle Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data	(SW)	0	3	548000 253000
	Groundwater Vulne	erability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Principle Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data	(S)	0	3	548528 253000
	Groundwater Vulne	rability Map				
	Combined Classification: Combined Vulnerability: Combined Aquifer: Pollutant Speed: Bedrock Flow: Dilution: Baseflow Index: Superficial Patchiness: Superficial Thickness: Superficial Recharge:	Principle Bedrock Aquifer - High Vulnerability High Productive Bedrock Aquifer, No Superficial Aquifer High Well Connected Fractures <300 mm/year >70% <90% <3m No Data	(W)	0	3	548000 253428
	Groundwater Vulne Classification:	erability - Soluble Rock Risk Significant Risk - Problems Unlikely	(SW)	0	3	548000 253000
	Groundwater Vulne	rability - Soluble Rock Risk	(S)			



Agency & Hydrological

Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
Bedrock Aquifer Designations				
Aquifer Designation: Principal Aquifer	D1SW (SE)	0	3	548528 253428
Superficial Aquifer Designations				
No Data Available				
Source Protection Zones				
Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	D1SW (SE)	71	2	548528 253428
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				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer Superficial Aquifer Designations No Data Available Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source. 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	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer Superficial Aquifer Designations No Data Available Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source. Extreme Flooding from Rivers or Sea without Defences None Flooding from Rivers or Sea without Defences None Flood Water Storage Areas None Flood Defences None OS Water Network Lines	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer Bedrock Aquifer Designation: Principal Aquifer D1SW (SE) D1SW (SE) D1SW (SE) D1SW (SE) O (SE) Superficial Aquifer Designations No Data Available Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zonel III (Total Catchment): The total area needed to support the discharge from the protected groundwater source. Extreme Flooding from Rivers or Sea without Defences None Flooding from Rivers or Sea without Defences None Flood Water Storage Areas None Flood Defences None OS Water Network Lines	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer D1SW (SE) T1 2 D1SW (SE) T2 D1SW (SE) D1SW (SE) T3 D1SW (SE) T4 D1SW (SE) T5 D1SW (SE) T6 D1SW (SE) T7 D1SW (SE) T7 D1SW (SE) T8 D1SW

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Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authorit	ty Landfill Coverage				
	Name:	South Cambridgeshire District Council - Has supplied landfill data		0	4	548528 253428
	Local Authorit	ty Landfill Coverage				
	Name:	Cambridgeshire County Council - Has not been able to supply Landfill data		0	5	548528 253428

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid					
	Description:	White Chalk Subgroup	D1SW (SE)	0	1	548528 253428
	BGS Estimated Soil Source: Soil Sample Type: Arsenic	Chemistry British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg	(NW)	0	1	548321 253662
	Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	<1.8 mg/kg 40 - 60 mg/kg <100 mg/kg 15 - 30 mg/kg				
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 20 - 40 mg/kg	D1SW (SE)	0	1	548528 253428
	Concentration: BGS Measured Urba No data available BGS Urban Soil Che	•				
	No data available					
	Coal Mining Affecte In an area that might	d Areas not be affected by coal mining				
	Non Coal Mining Ar Risk: Source:	eas of Great Britain Rare British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	548528 253428
	Potential for Collaps Hazard Potential: Source:	sible Ground Stability Hazards Very Low British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	548528 253428
	Potential for Compr Hazard Potential: Source:	essible Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	548528 253428
	Potential for Ground Hazard Potential: Source:	d Dissolution Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	548528 253428
	Potential for Landsl Hazard Potential: Source:	ide Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	548528 253428
	Potential for Runnir Hazard Potential: Source:	ng Sand Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	548528 253428
	Potential for Shrink Hazard Potential: Source:	ing or Swelling Clay Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	548528 253428
	Radon Potential - R Affected Area: Source:	adon Affected Areas The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	548528 253428
		adon Protection Measures No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	1	548528 253428



Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Areas of Adopte	d Green Belt				
2	Authority: Plan Name: Status: Plan Date:	South Cambridgeshire District Council South Cambridgeshire Local Plan Adopted 27th September 2018	D1SW (SE)	0	4	548528 253428
	Areas of Adopte	d Green Belt				
3	Authority: Plan Name: Status: Plan Date:	Cambridge City Council Proposal Map Adopted 18th October 2018	(NW)	888	6	547545 254079
	Nitrate Vulnerab	le Zones				
4	Name: Description: Source:	Ely Ouse And Cut-Off Channel Nvz Surface Water Environment Agency, Head Office	D1SW (SE)	0	3	548528 253428
	Nitrate Vulnerab	le Zones				
5	Name: Description: Source:	Anglian Chalk Groundwater Environment Agency, Head Office	D1SW (SE)	0	3	548528 253428

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Data Currency

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Cambridge City Council - Environmental Health And Protection	April 2014	Annual Rolling Update
South Cambridgeshire District Council	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Anglian Region	October 2019	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - Anglian Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - Anglian Region	October 2019	Quarterly
Local Authority Integrated Pollution Prevention And Control		
South Cambridgeshire District Council - Environmental Health Department	February 2013	Variable
Cambridge City Council - Environmental Health And Protection	September 2014	Variable
Local Authority Pollution Prevention and Controls		
South Cambridgeshire District Council - Environmental Health Department	October 2014	Annual Rolling Updat
Cambridge City Council - Environmental Health And Protection	September 2014	Not Applicable
Local Authority Pollution Prevention and Control Enforcements		
South Cambridgeshire District Council - Environmental Health Department	February 2013	Variable
Cambridge City Council - Environmental Health And Protection	September 2014	Variable
Nearest Surface Water Feature	O-t-h 2040	
Ordnance Survey	October 2019	
Pollution Incidents to Controlled Waters	Contombor 1000	Not Applicable
Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes	March 2042	Annual Dalling Hadat
Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters	Marsh 2012	Assural Dalling Undet
Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Registered Radioactive Substances	luno 2016	
Environment Agency - Anglian Region	June 2016	
River Quality	Navarahar 2004	Not Applicable
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points	1.1.0040	
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points	1.1.0040	
Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register	0.11.0040	
Environment Agency - Anglian Region - Central Area	October 2019	Quarterly
Water Abstractions	0 / 1 20/0	
Environment Agency - Anglian Region	October 2019	Quarterly
Water Industry Act Referrals	0 / 1 00/-	
Environment Agency - Anglian 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
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually

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Agency & Hydrological	Version	Update Cycle
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

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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 - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Anglian Region - Central Area	July 2018	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Anglian Region - Central Area	October 2019	Quarterly
Local Authority Landfill Coverage		
Cambridge City Council	April 2007	Not Applicable
Cambridgeshire County Council	May 2000	Not Applicable
South Cambridgeshire District Council	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
South Cambridgeshire District Council	April 2003	Not Applicable
Cambridge City Council	April 2007	Not Applicable
Cambridgeshire County Council	May 2000	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 - Anglian Region - Central Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Anglian Region - Central Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Anglian Region - Central Area	March 2003	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		
Cambridge City Council	February 2016	Variable
Cambridgeshire County Council	February 2016	Variable
South Cambridgeshire District Council	February 2016	Variable
Planning Hazardous Substance Consents		
Cambridge City Council	February 2016	Variable
Cambridgeshire County Council	February 2016	Variable
South Cambridgeshire District Council	February 2016	Variable

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Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology	January 2000	Net Applicable
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
· · · · · · · · · · · · · · · · · · ·	October 2019	Di-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	00000012010	Quartony
Catalist Ltd - Experian	December 2019	Quarterly
Gas Pipelines	Boomber 2010	Quartony
National Grid	July 2014	
Points of Interest - Commercial Services	5di, 2511	
PointX	December 2019	Quarterly
Points of Interest - Education and Health	2000111201 2010	Quartony
Points of interest - Education and Health PointX	December 2019	Quarterly
	2000111001 2010	Quartony
Points of Interest - Manufacturing and Production PointX	December 2019	Quarterly
Points of Interest - Public Infrastructure	_ 30000. 2010	
PointX	December 2019	Quarterly
Points of Interest - Recreational and Environmental		,
C	D	Quarterly
PointX	December 2019	Qualteriv
PointX Underground Electrical Cables	December 2019	Quarterly

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Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt		
Cambridge City Council	November 2019	As notified
South Cambridgeshire District Council	November 2019	As notified
Areas of Unadopted Green Belt		
Cambridge City Council	November 2019	As notified
South Cambridgeshire District Council	November 2019	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	December 2017	Bi-Annually
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
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

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A selection of organisations who provide data within this report

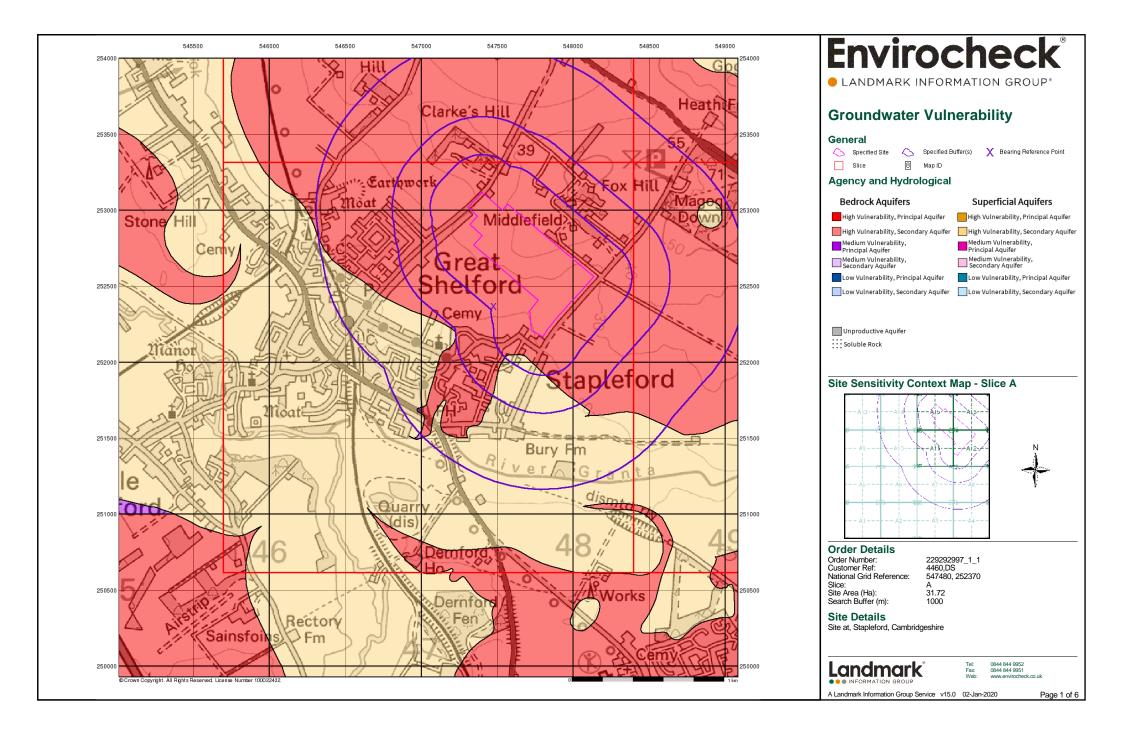
Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Peter Brett Associates	peterbrett

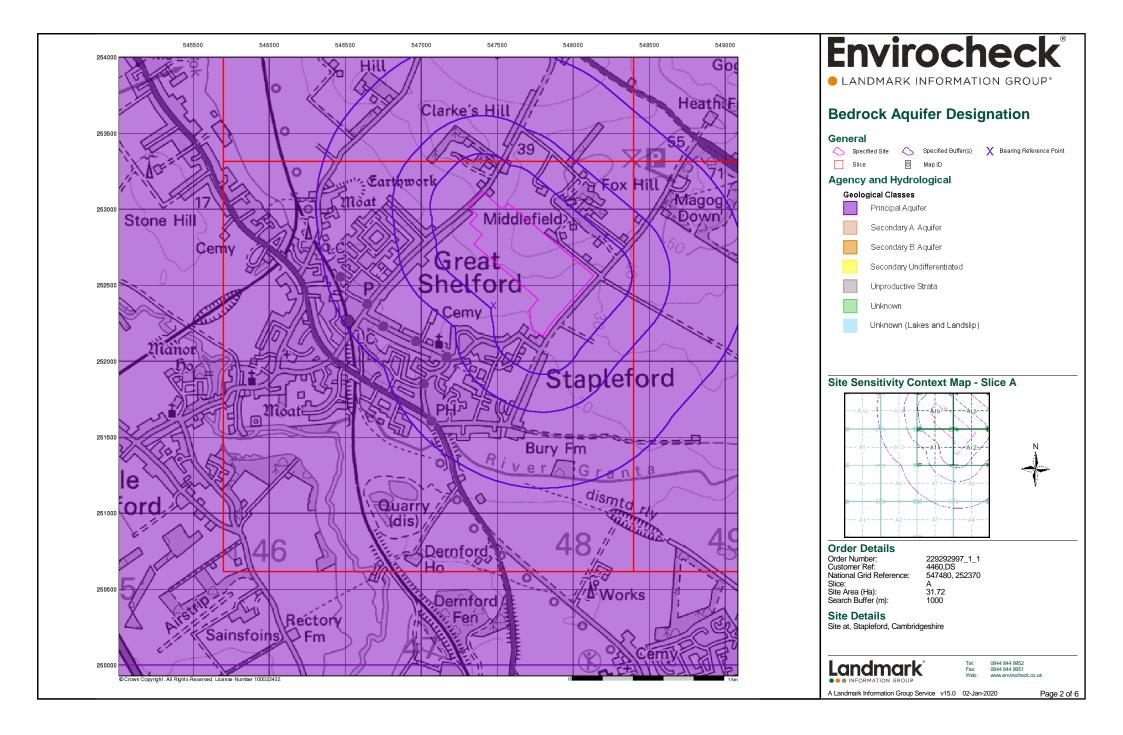


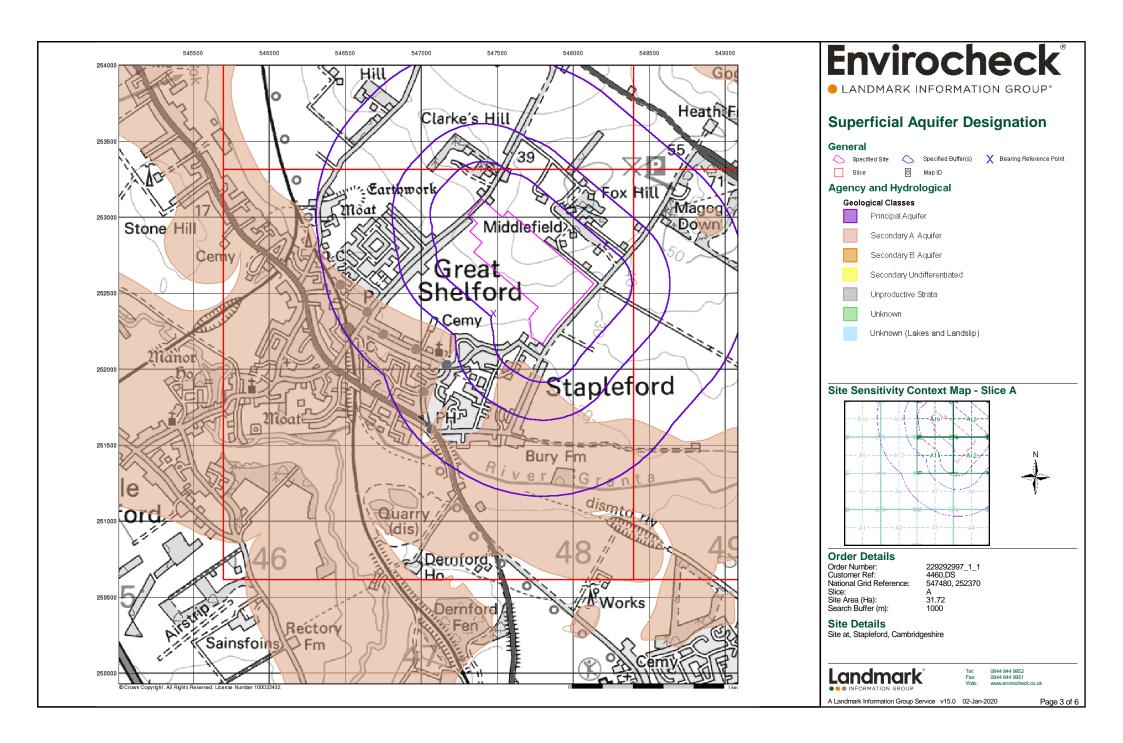
Useful Contacts

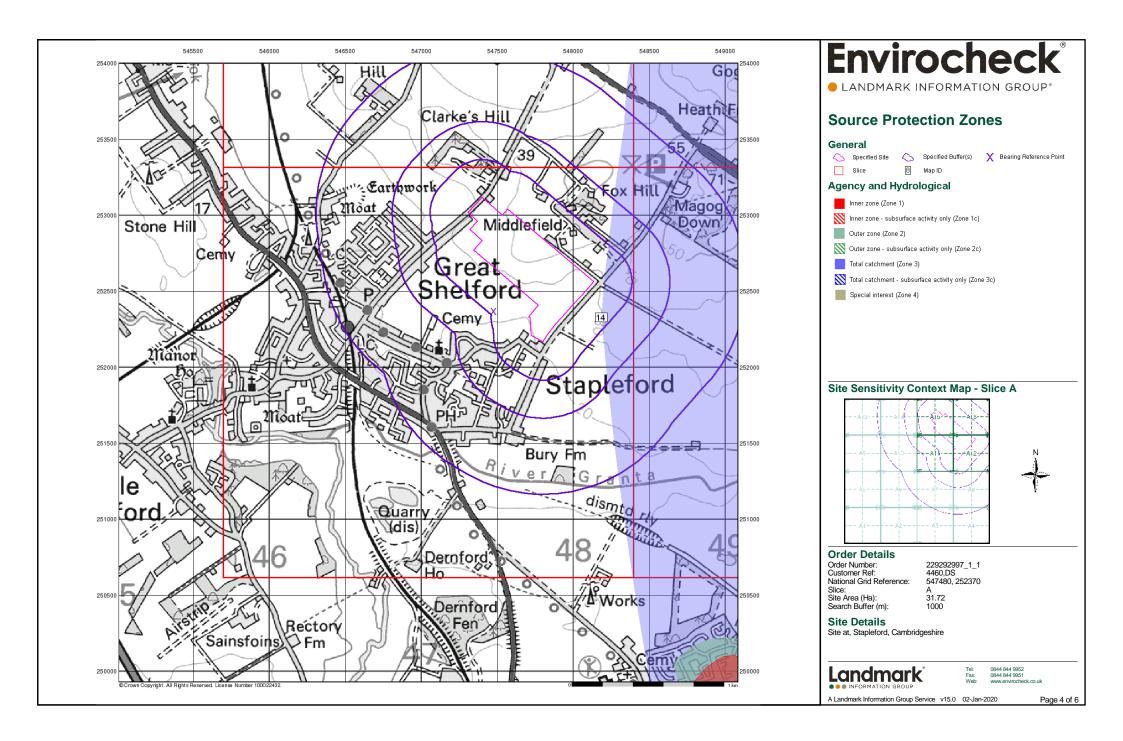
Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	South Cambridgeshire District Council South Cambridgeshire Hall, Cambourne Business Park, Cambourne, Cambridgeshire, CB23 6EA	Telephone: 08450 450 500 Website: www.scambs.gov.uk
5	Cambridgeshire County Council Shire Hall, Castle Hill, Cambridge, Cambridgeshire, CB3 OAP	Telephone: 01223 717111 Fax: 01223 717201 Website: www.camcnty.gov.uk
6	Cambridge City Council The Guildhall, Cambridge, Cambridgeshire, CB2 3QJ	Telephone: 01223 457000 Fax: 01223 463214 Website: www.cambridge.gov.uk
7	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

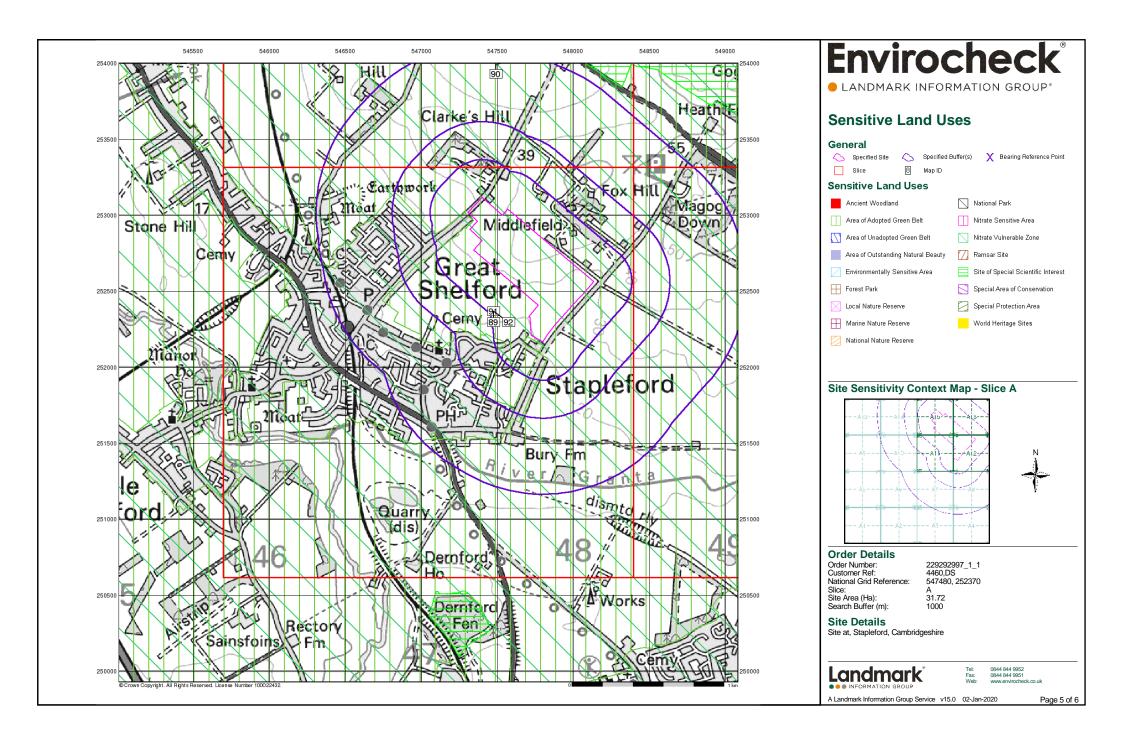
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

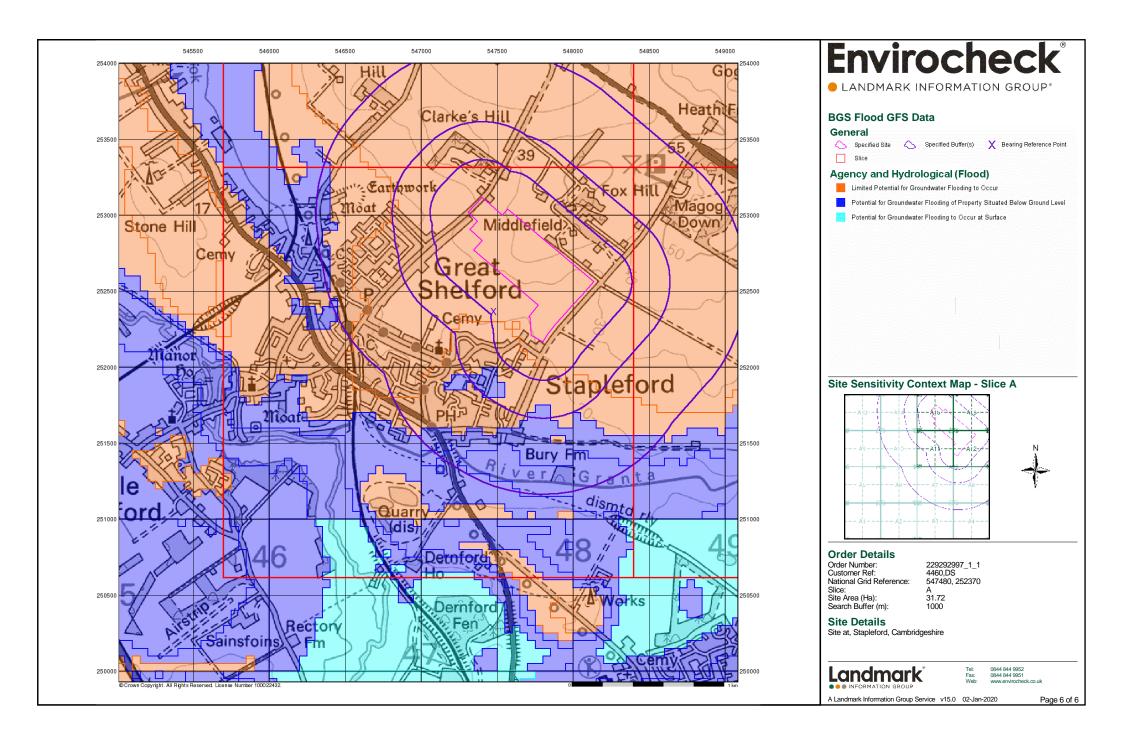


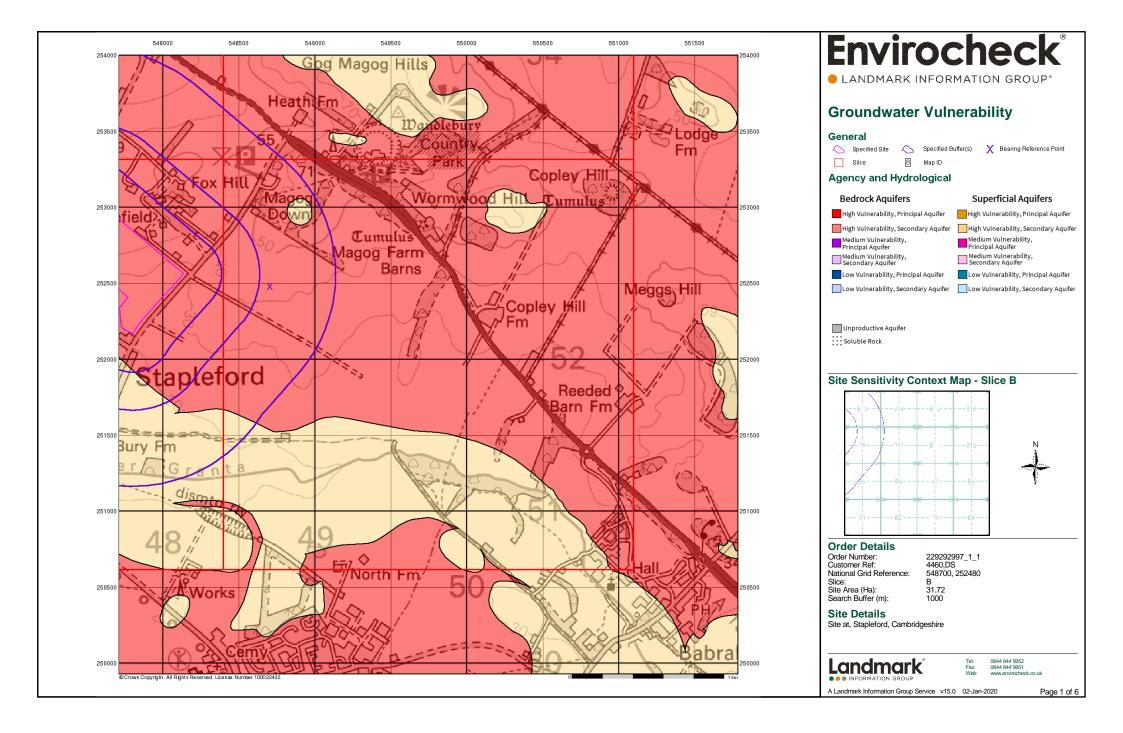


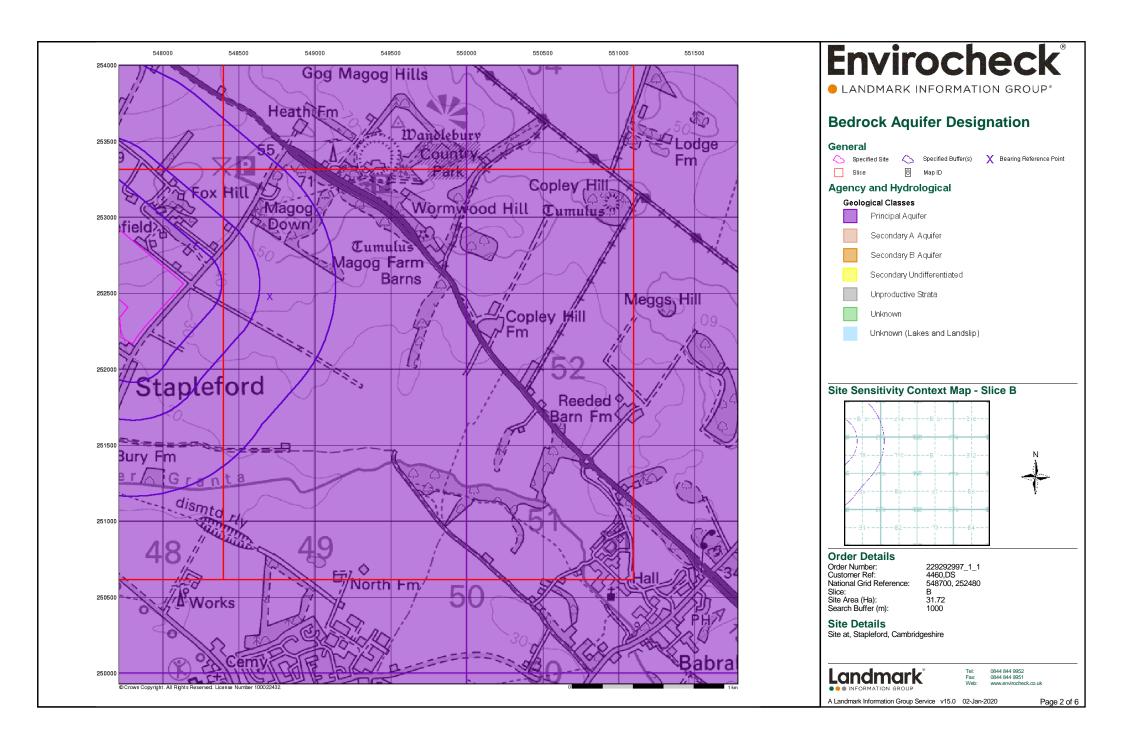


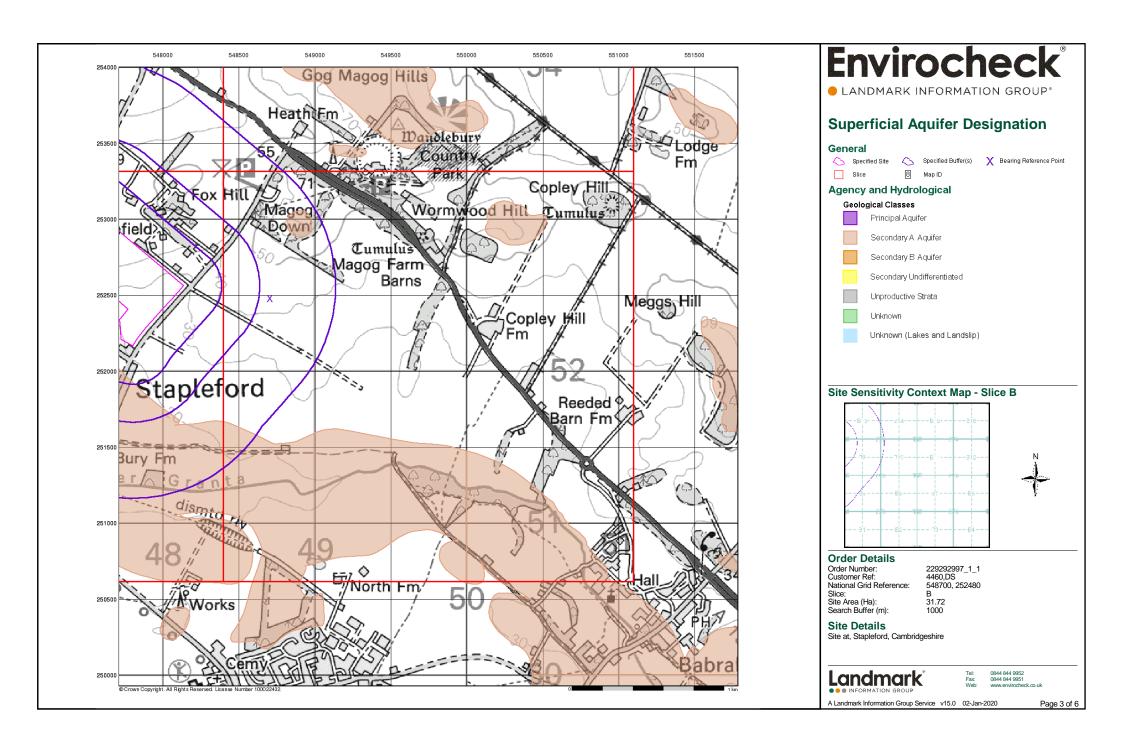


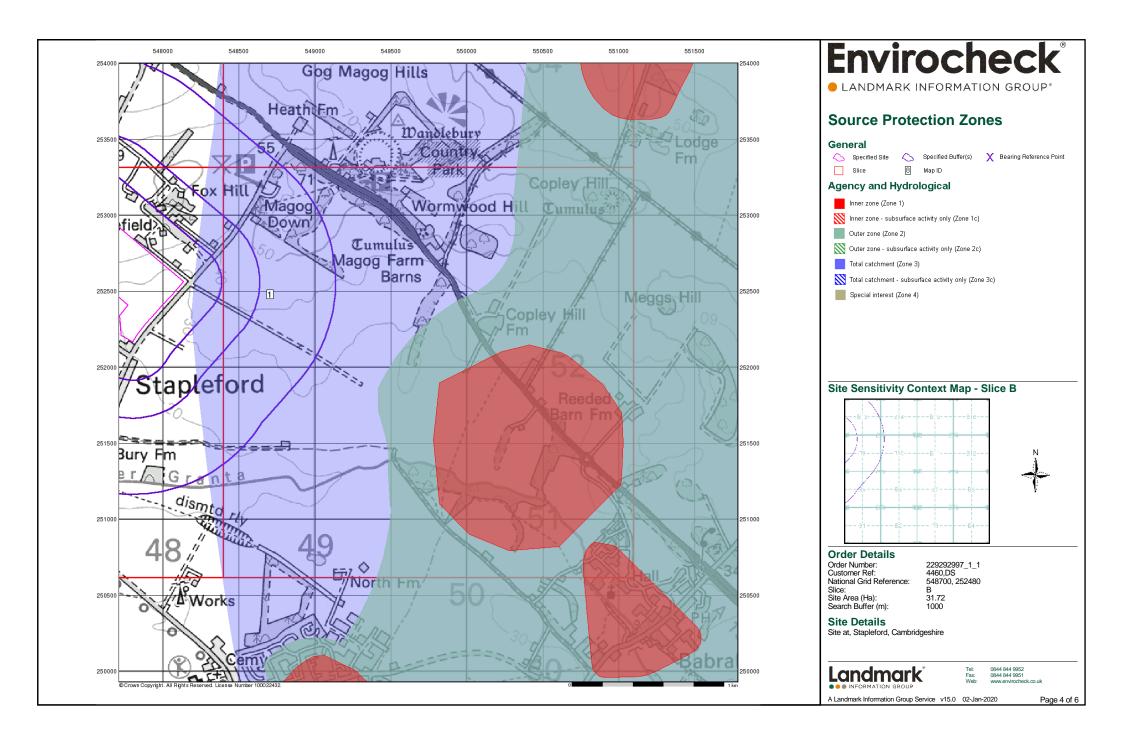


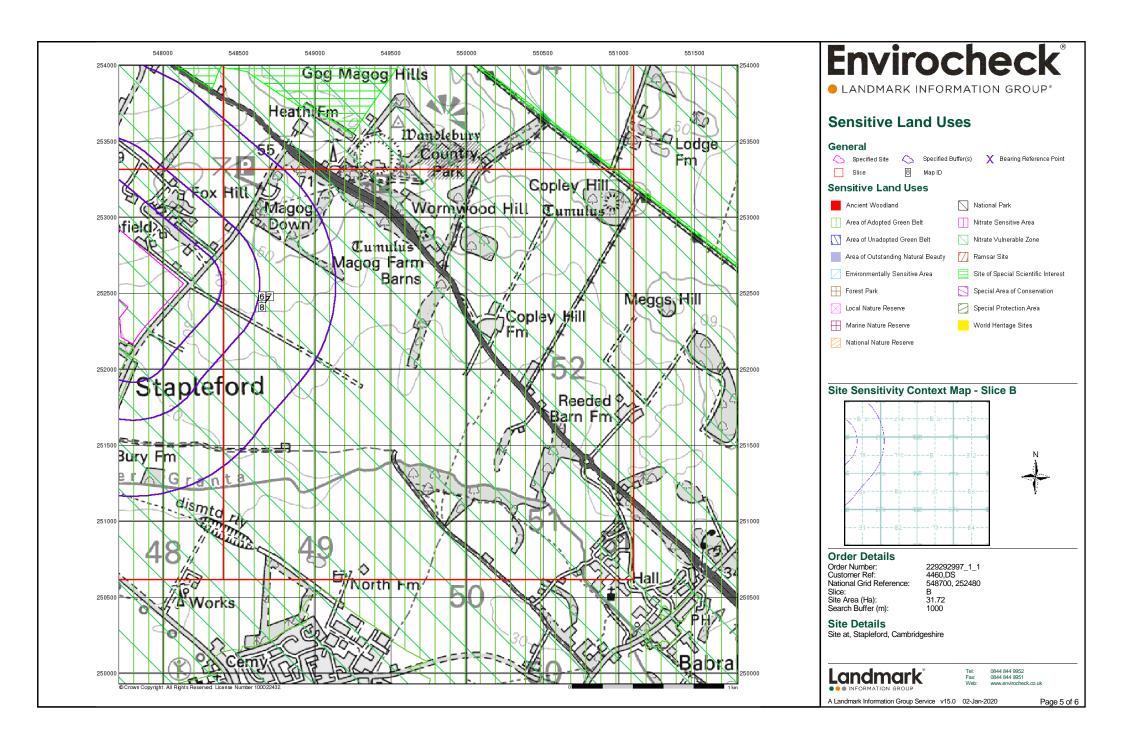


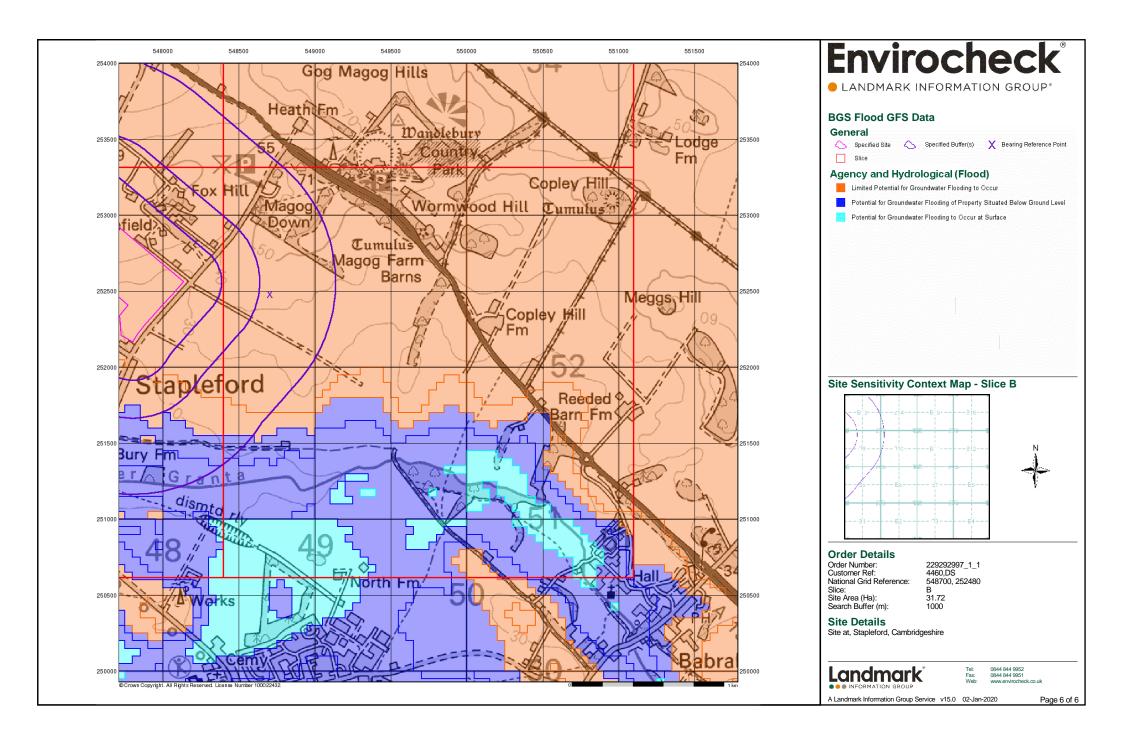


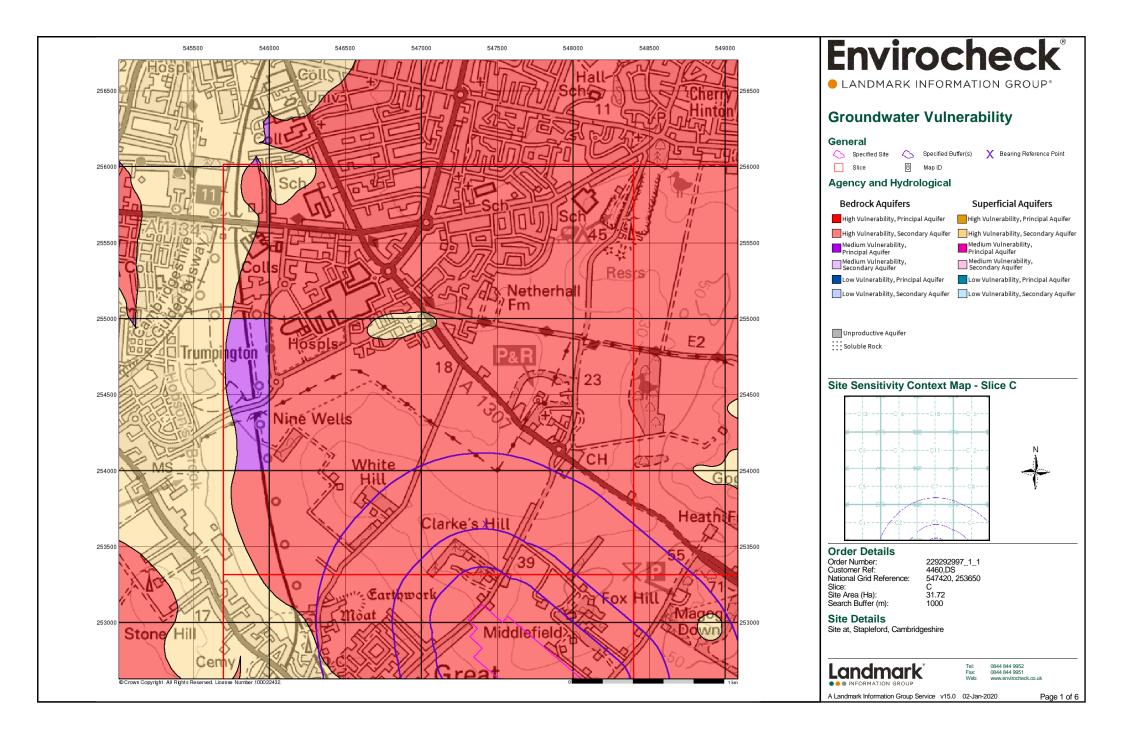


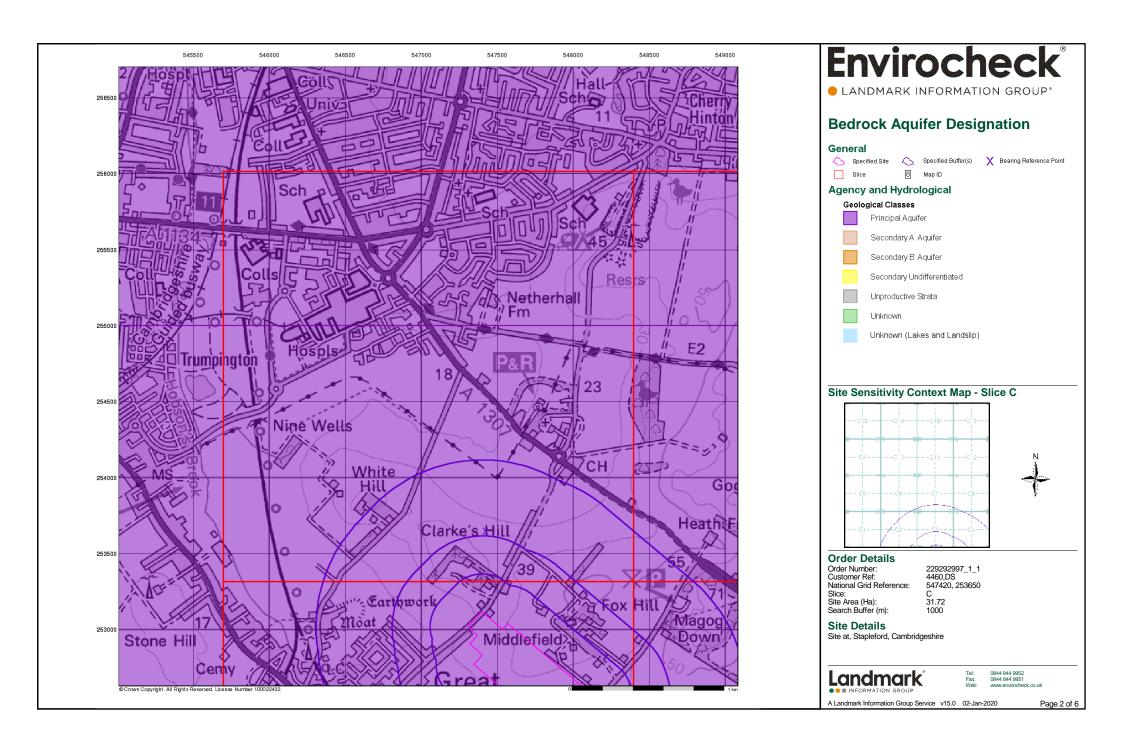


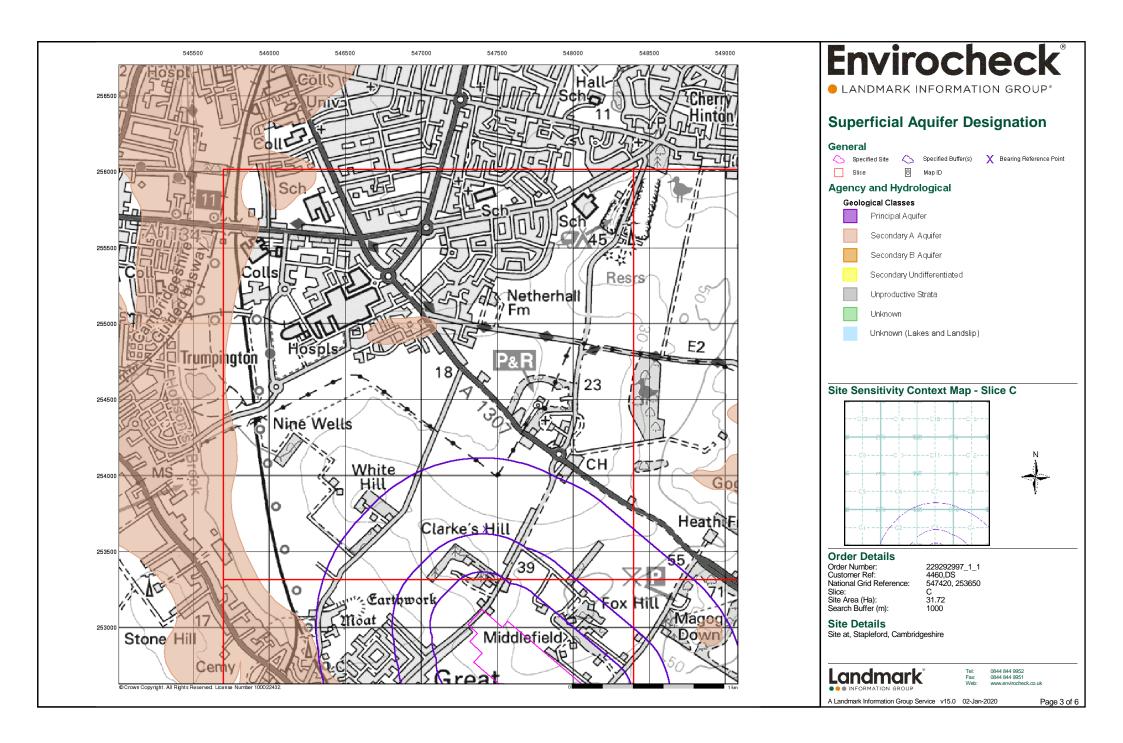


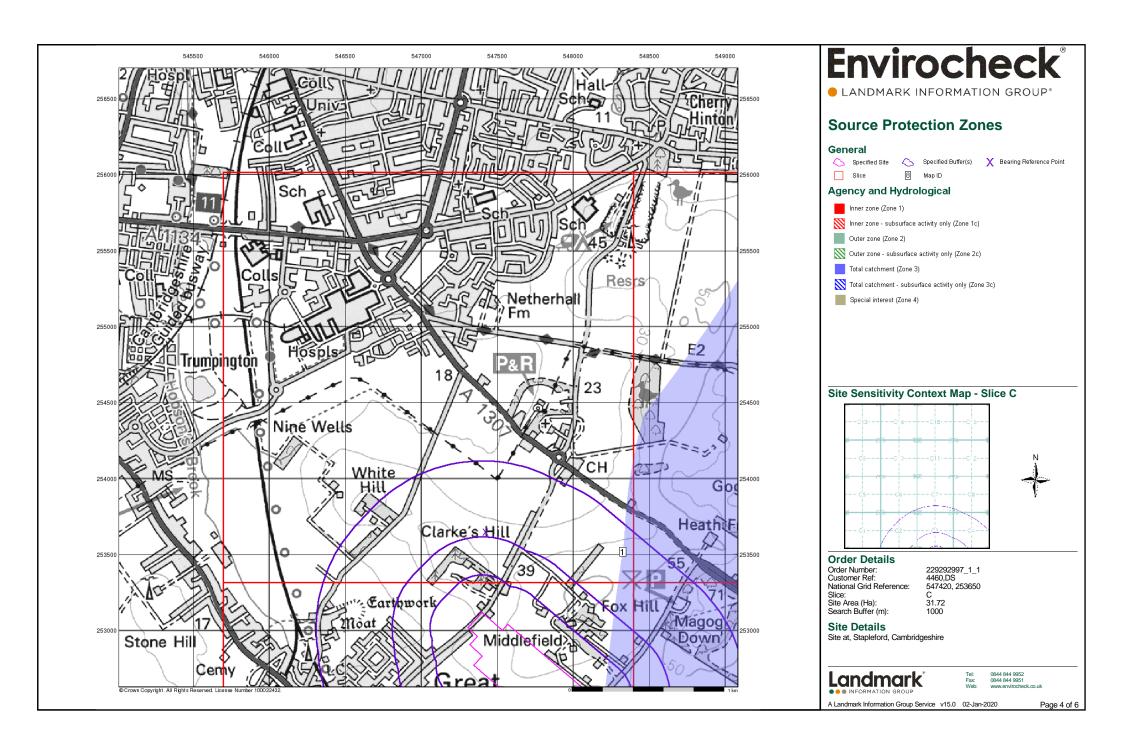


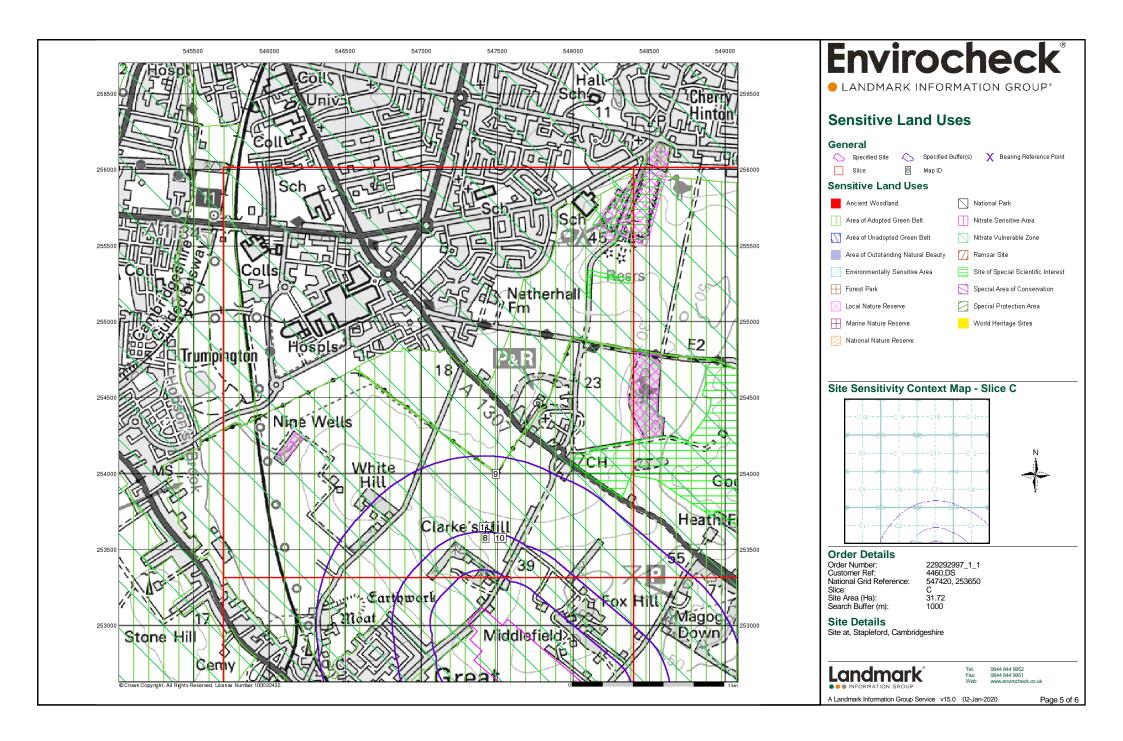


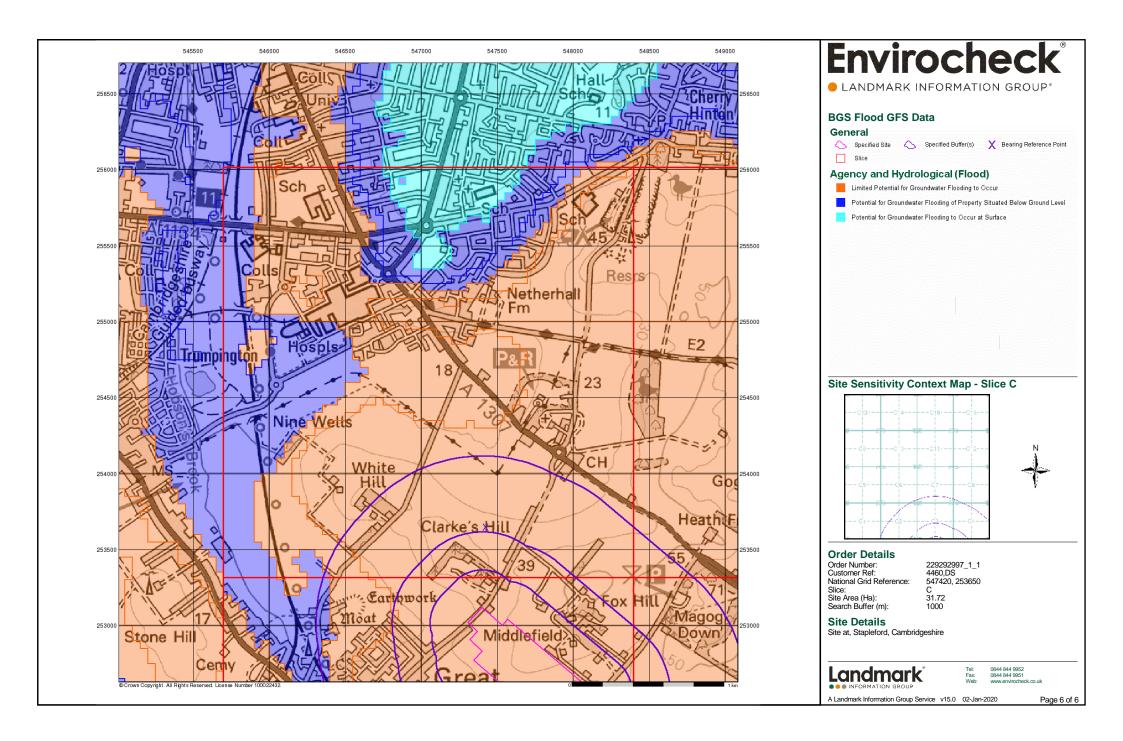


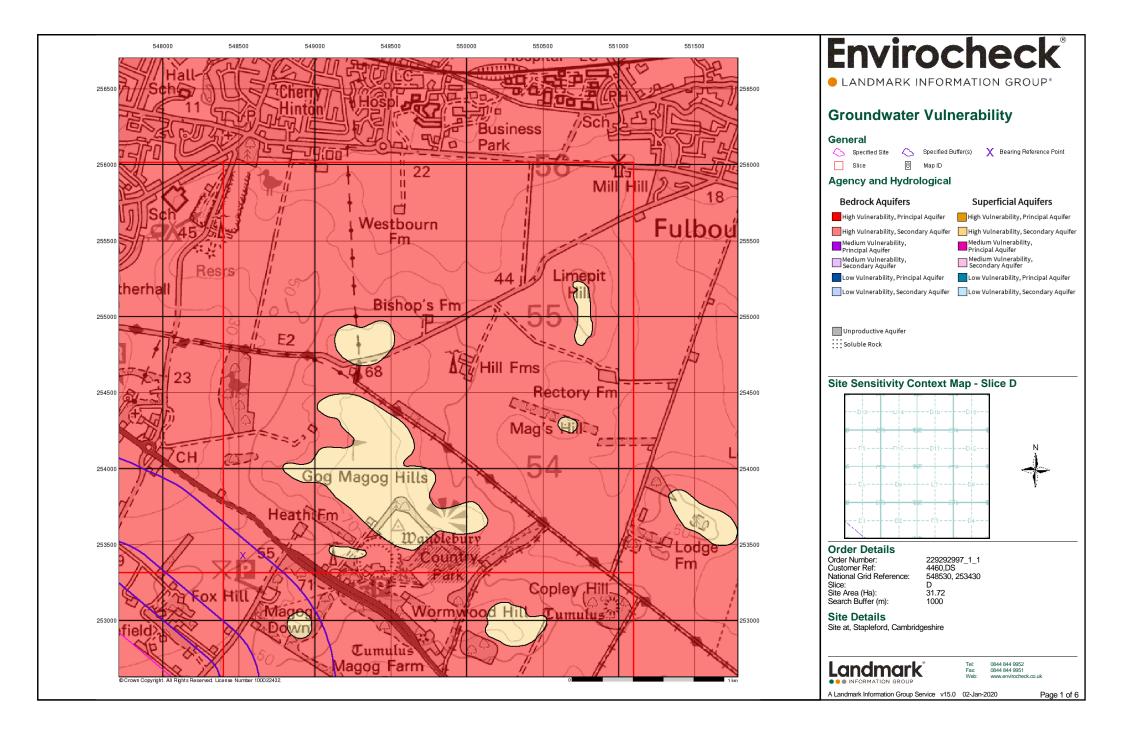


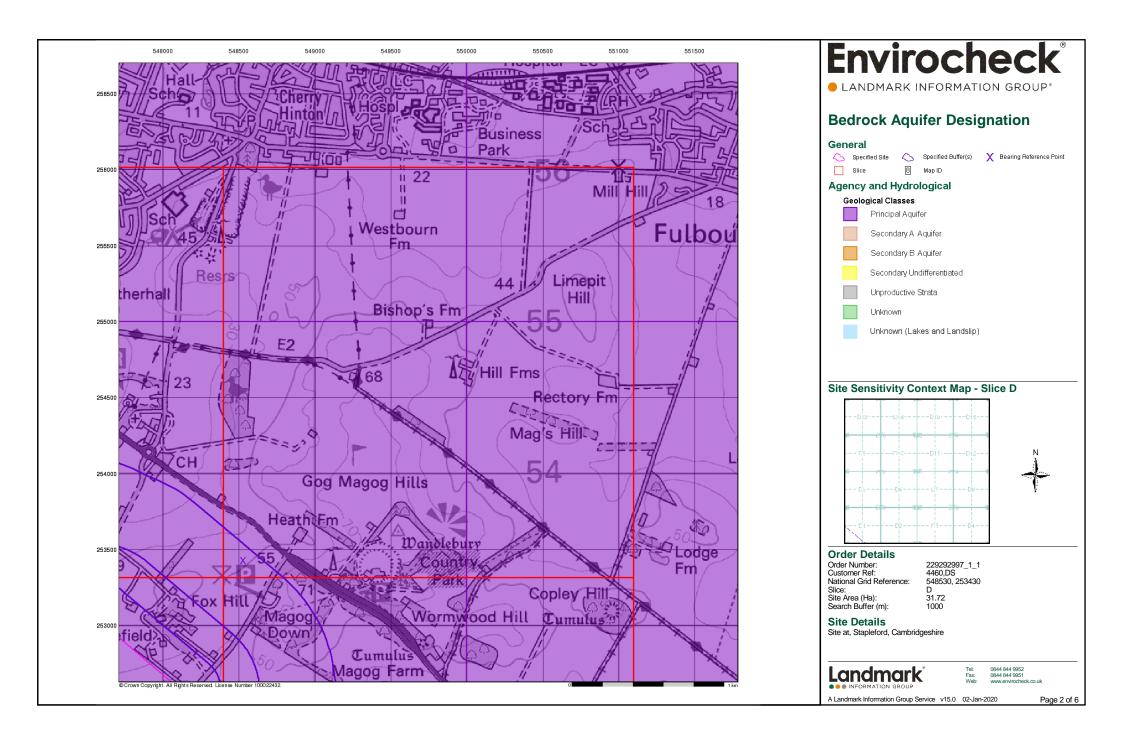


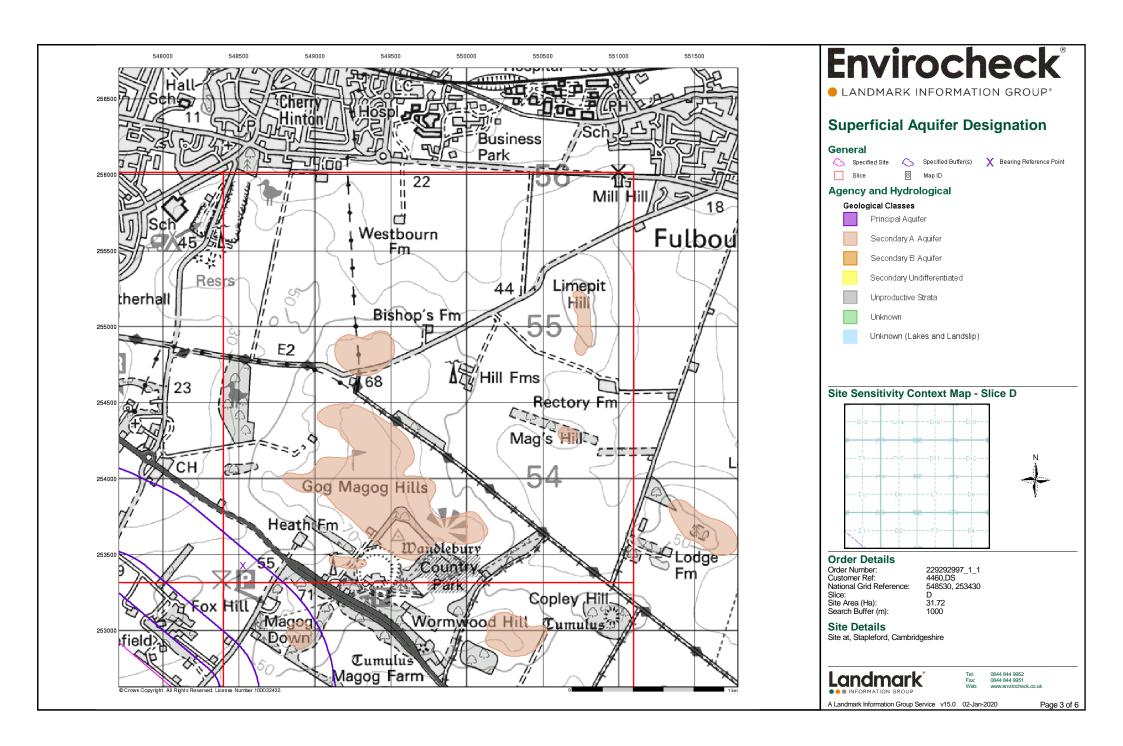


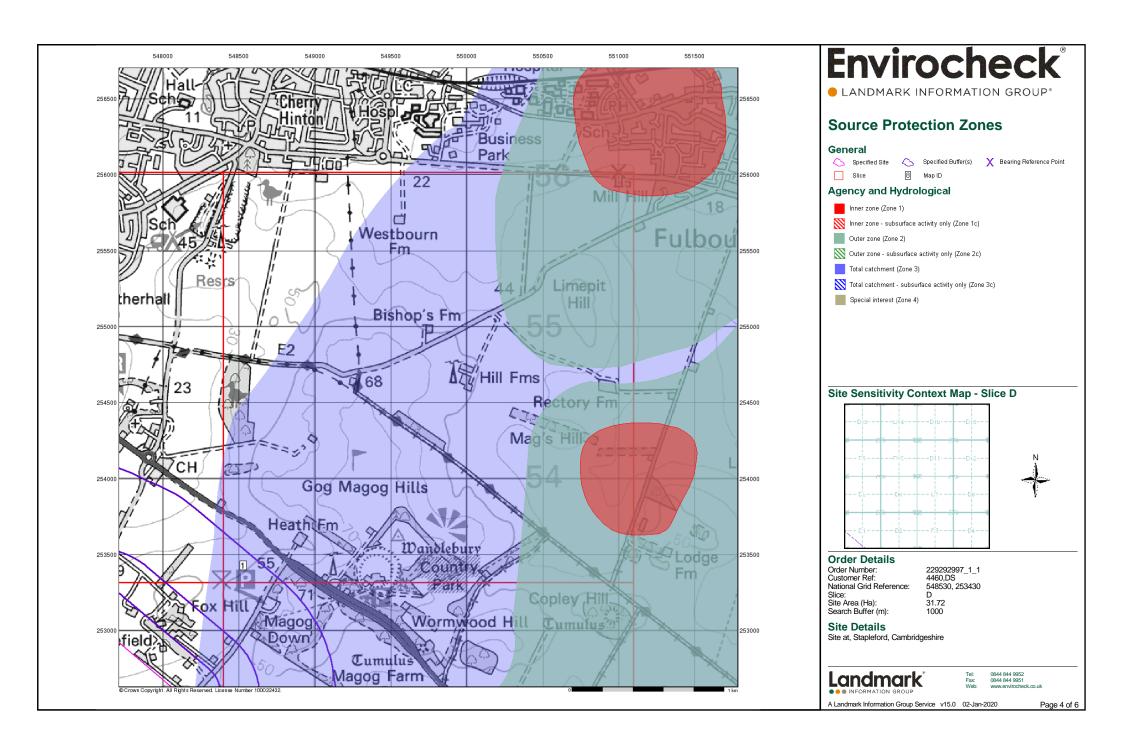


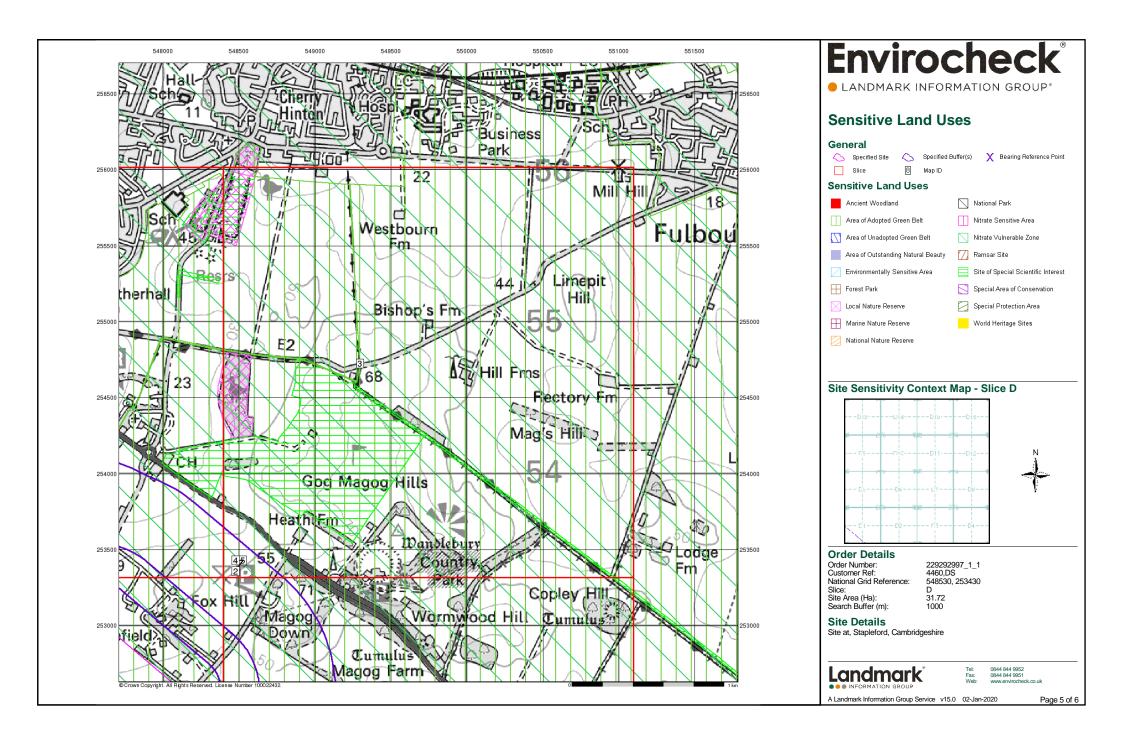


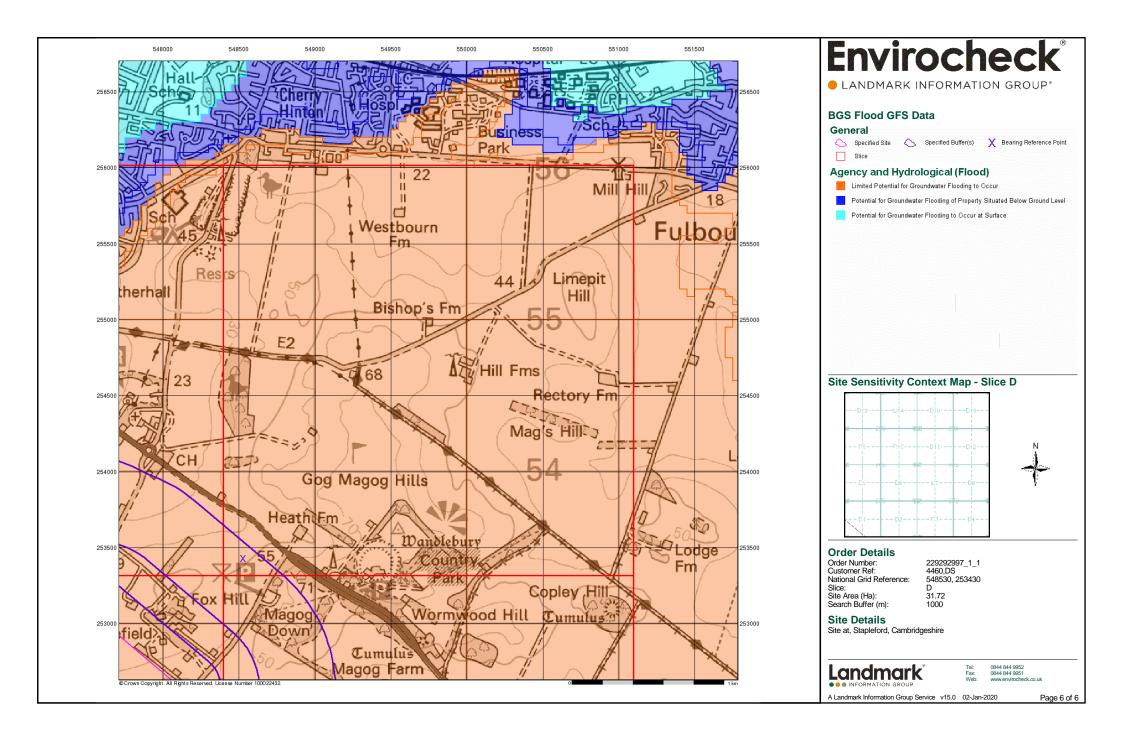


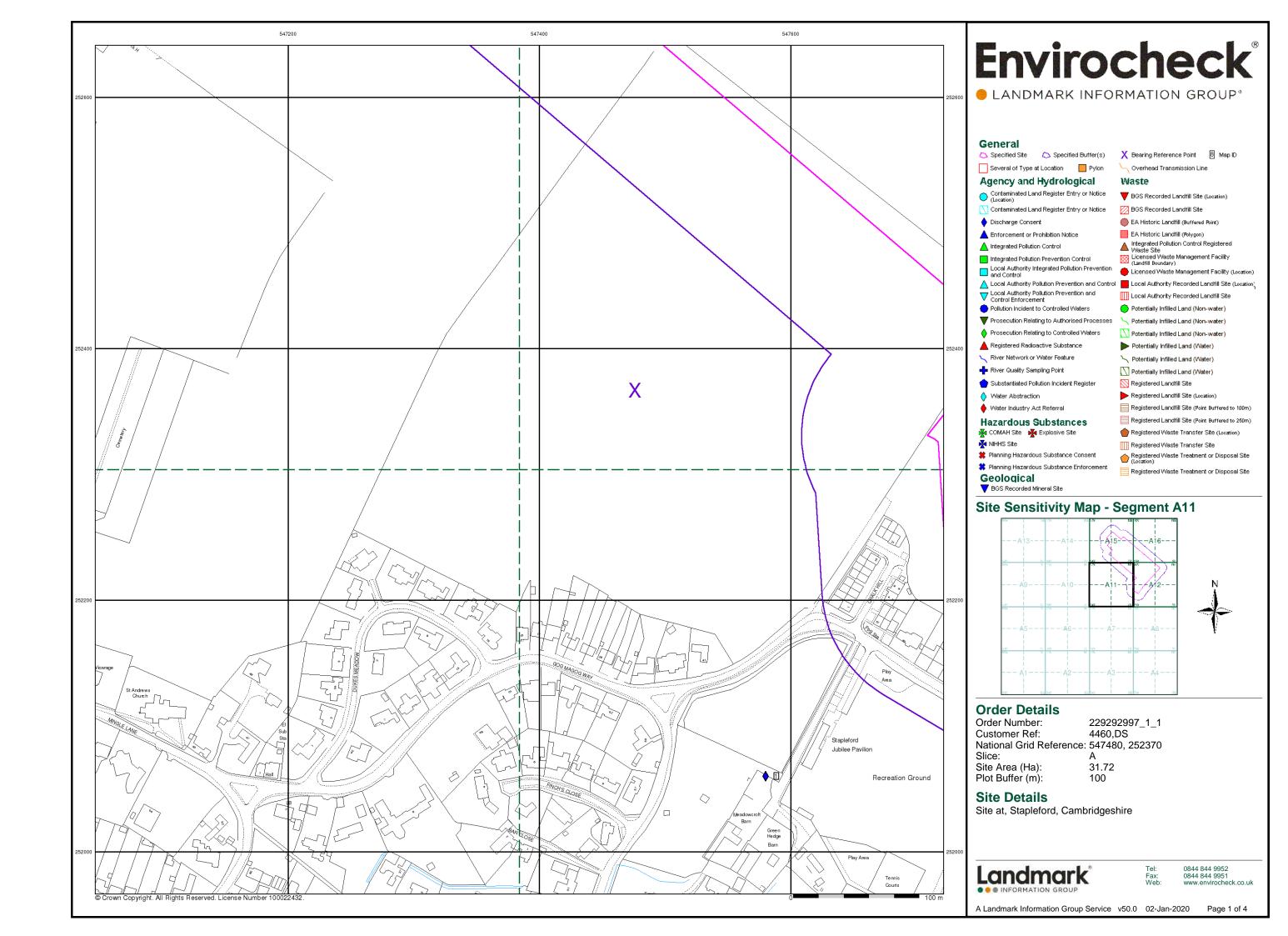


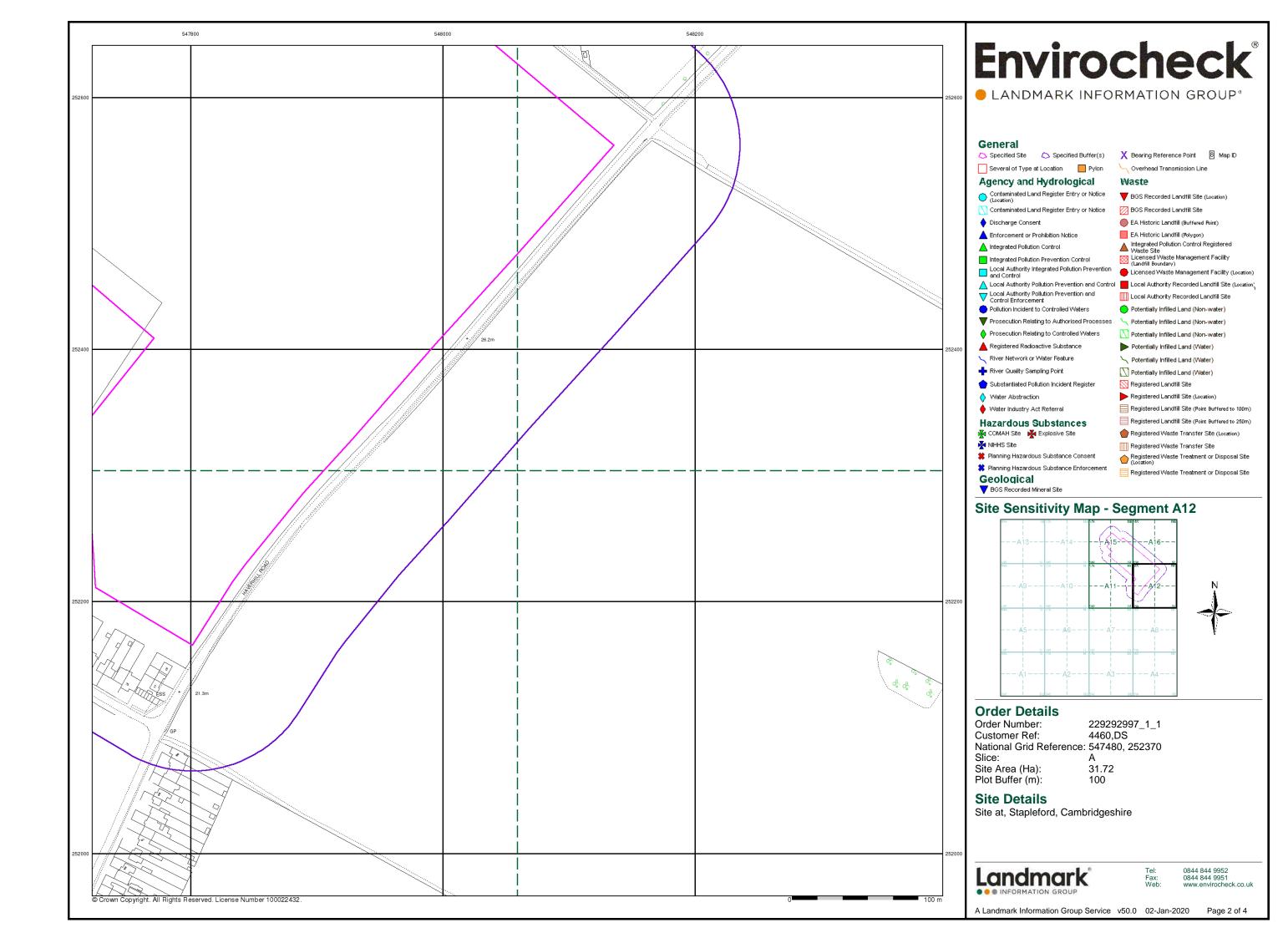


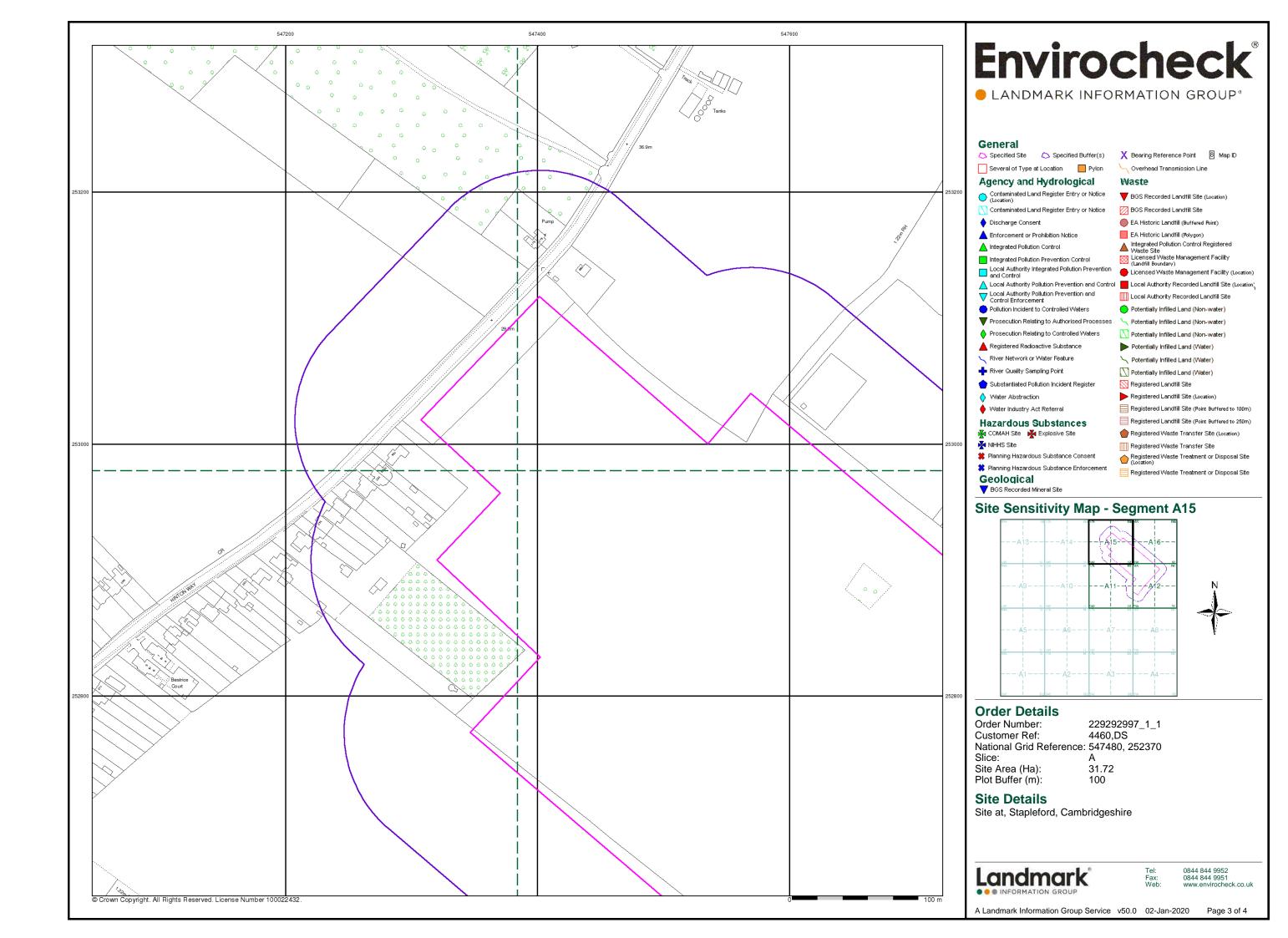


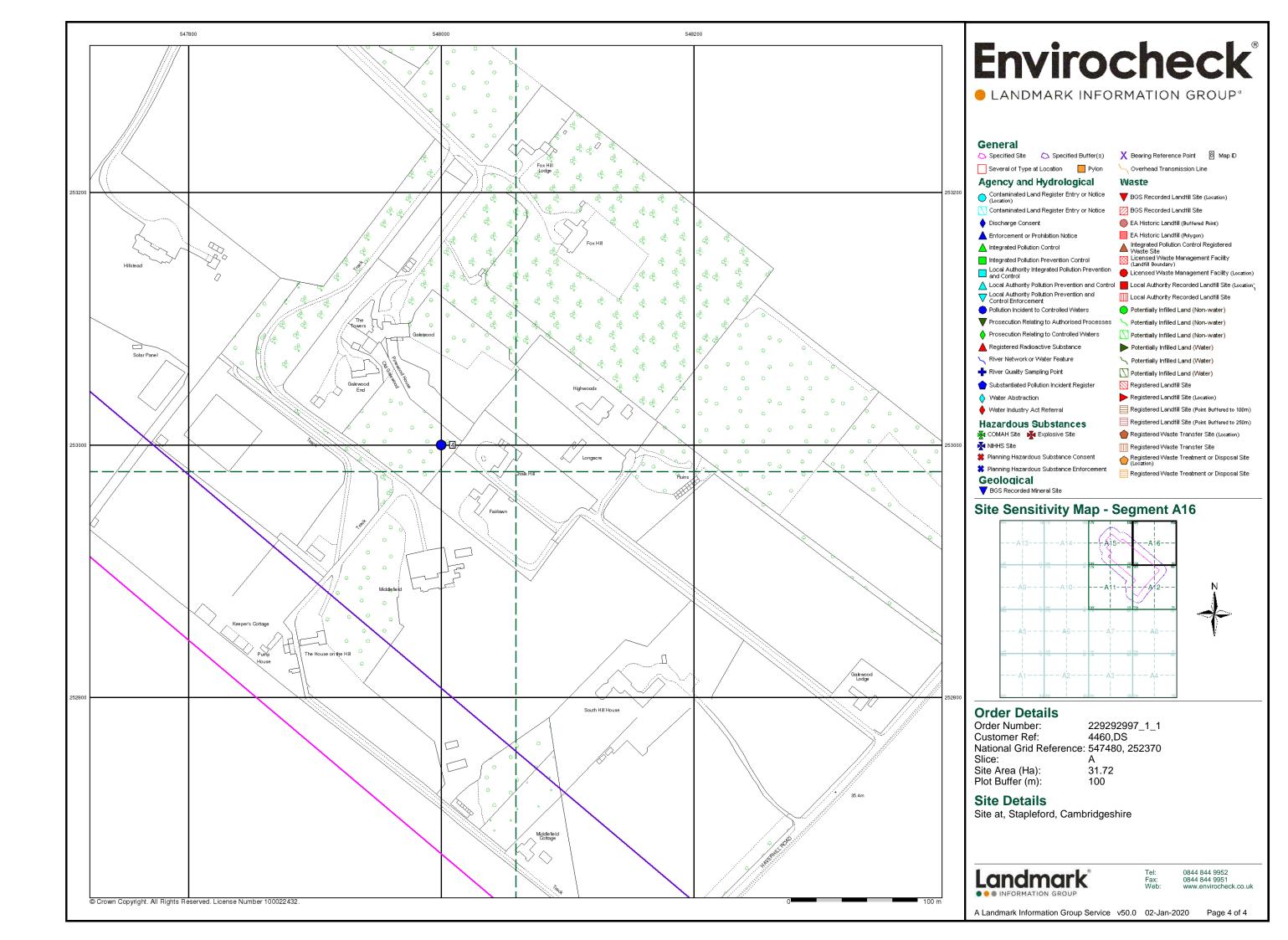


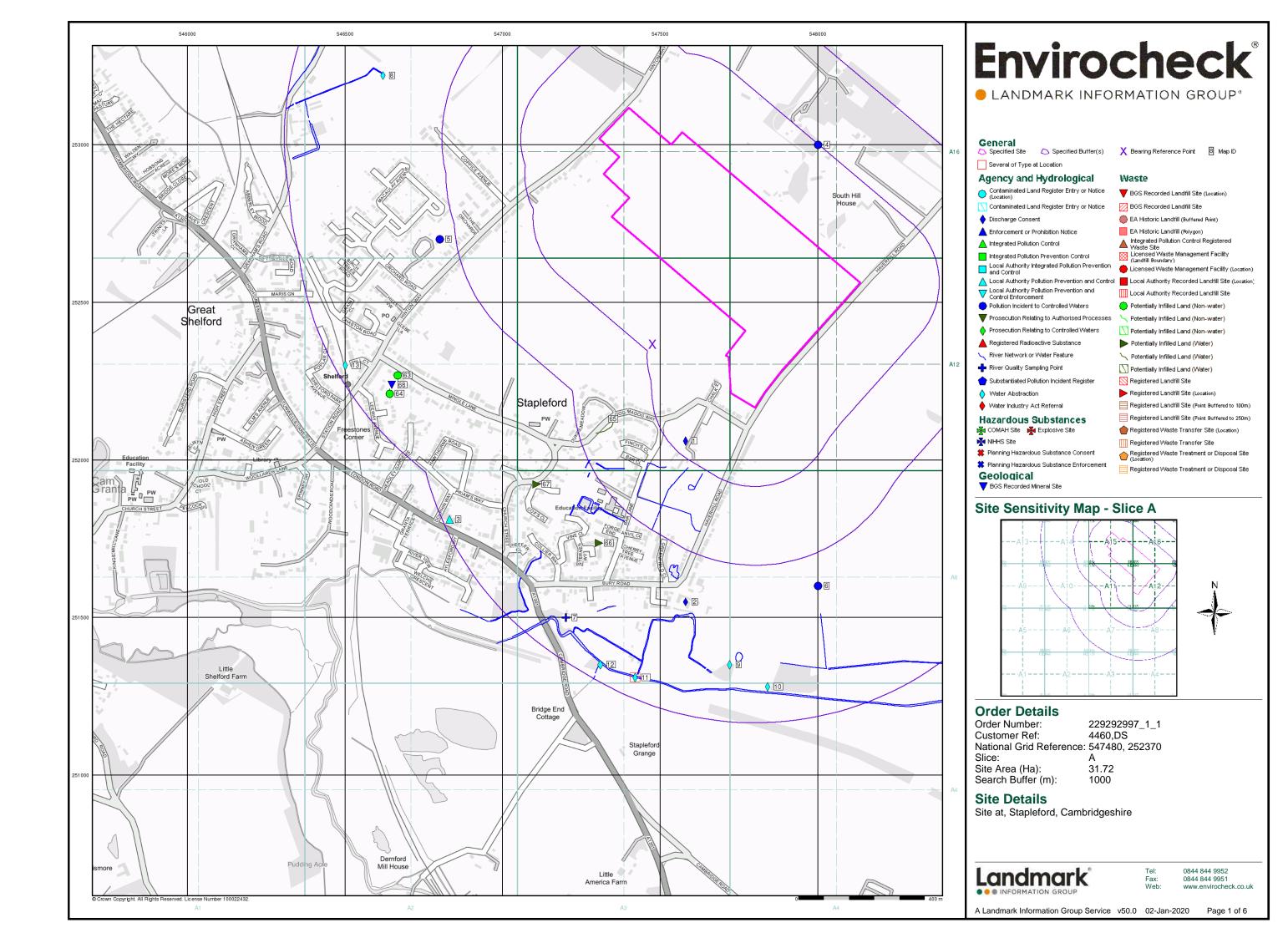


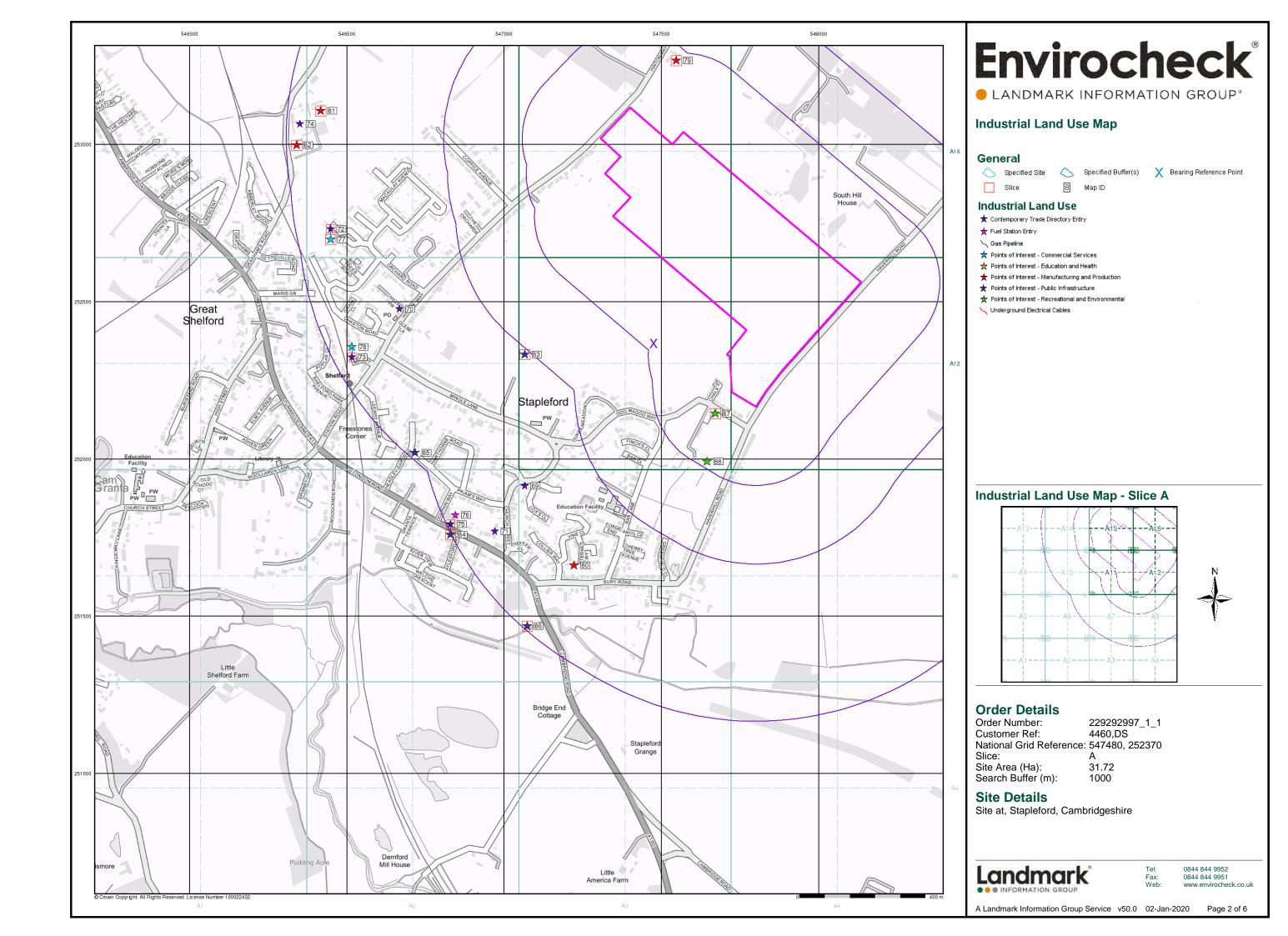


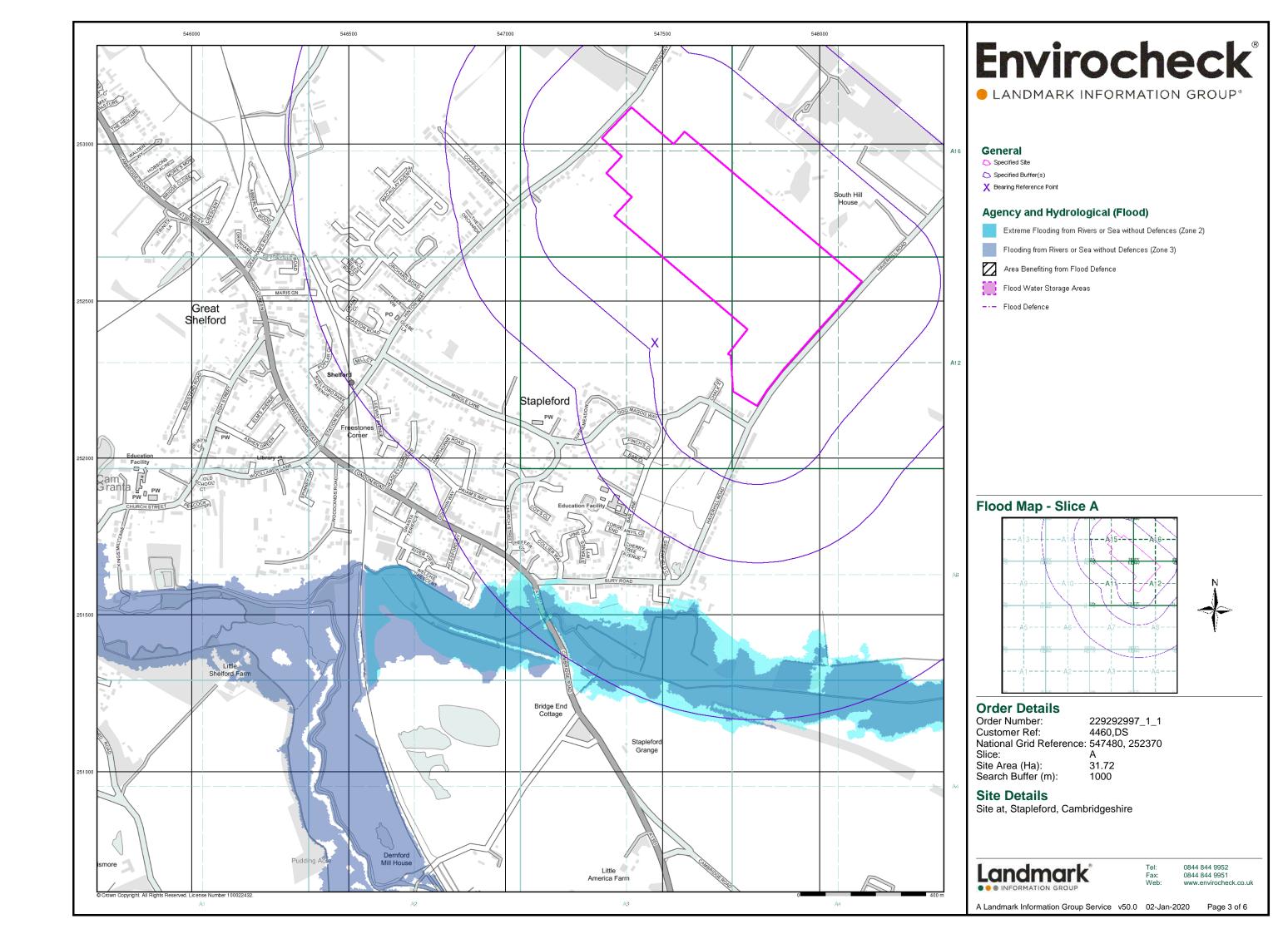


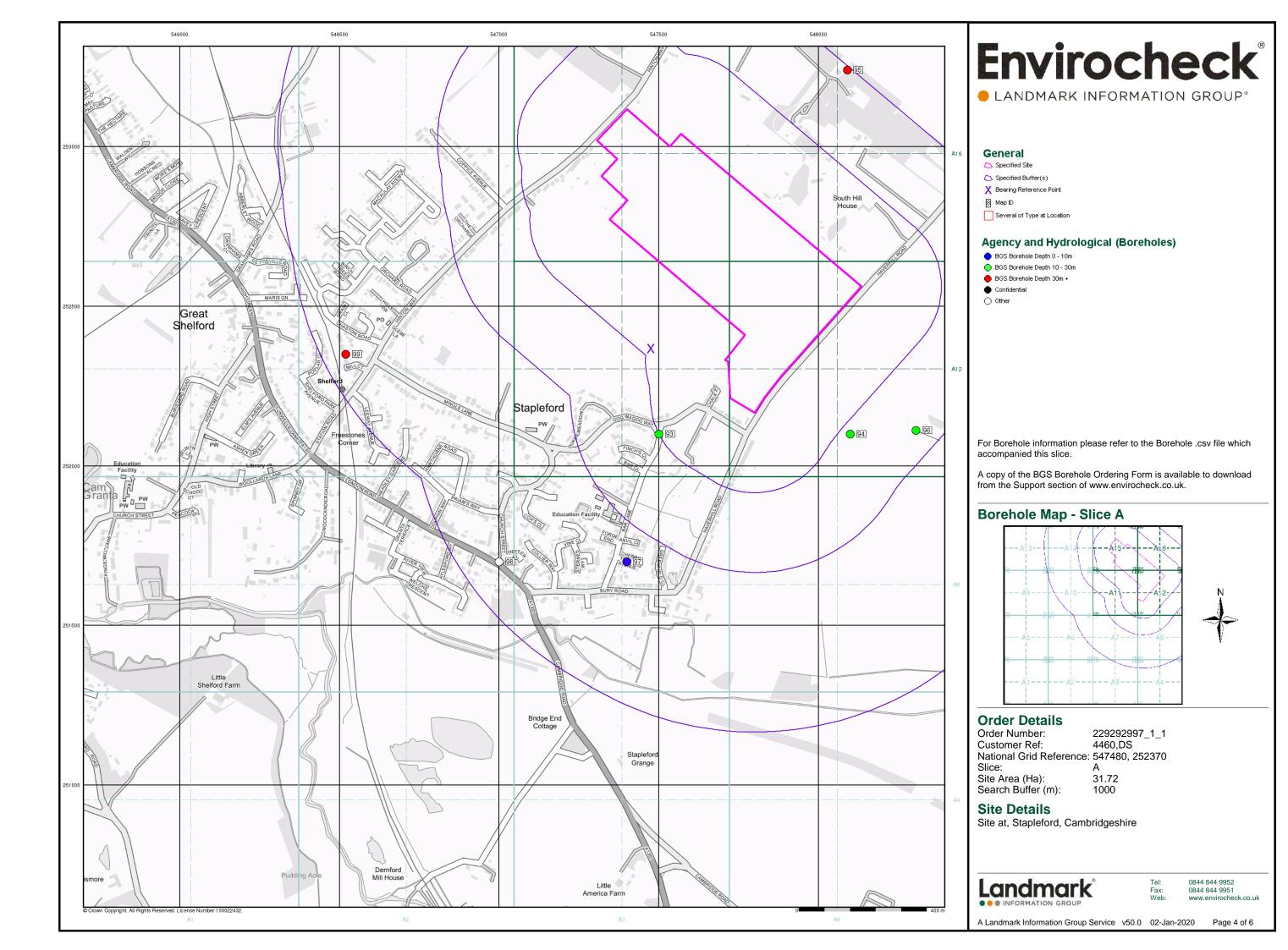


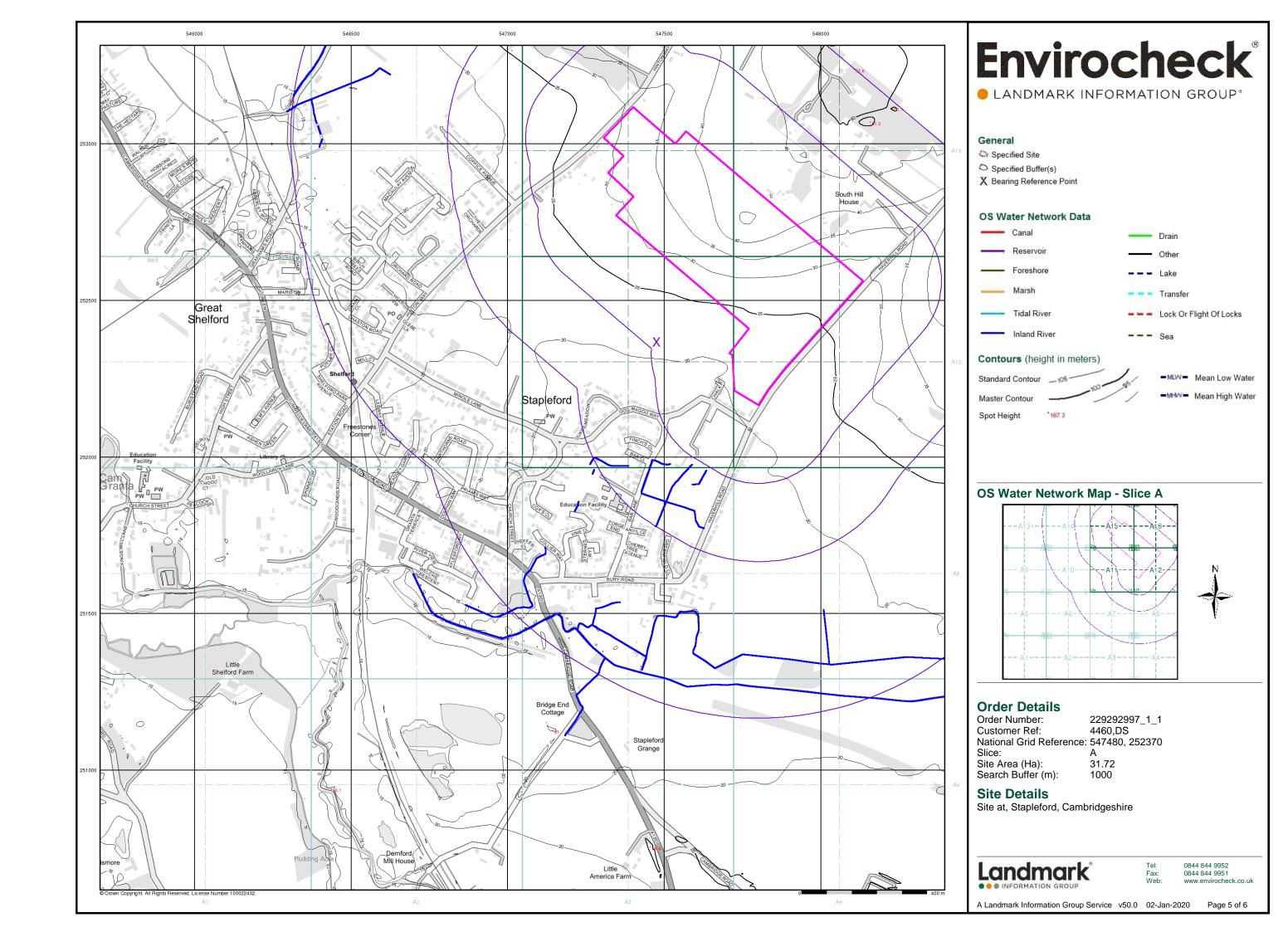


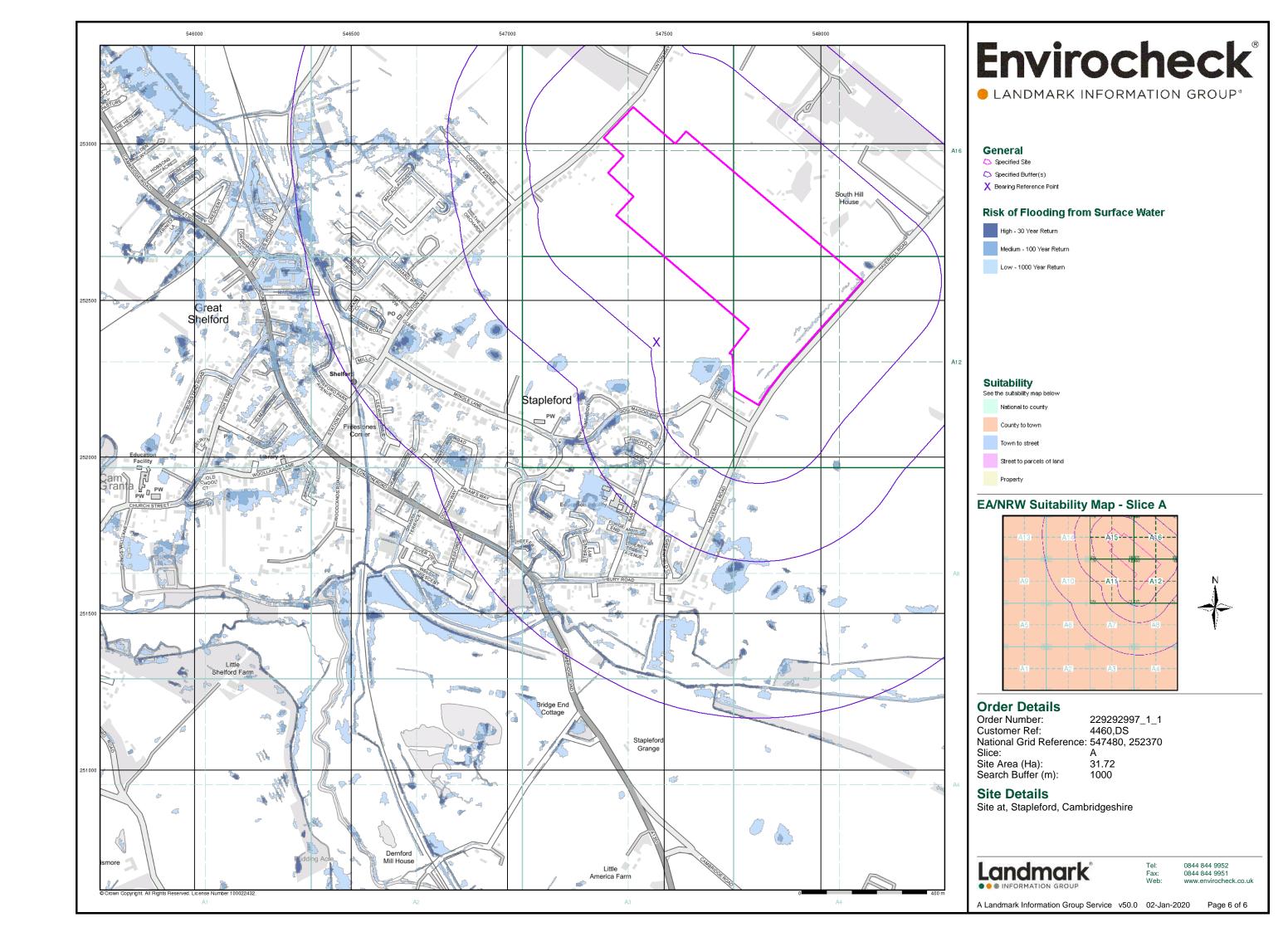


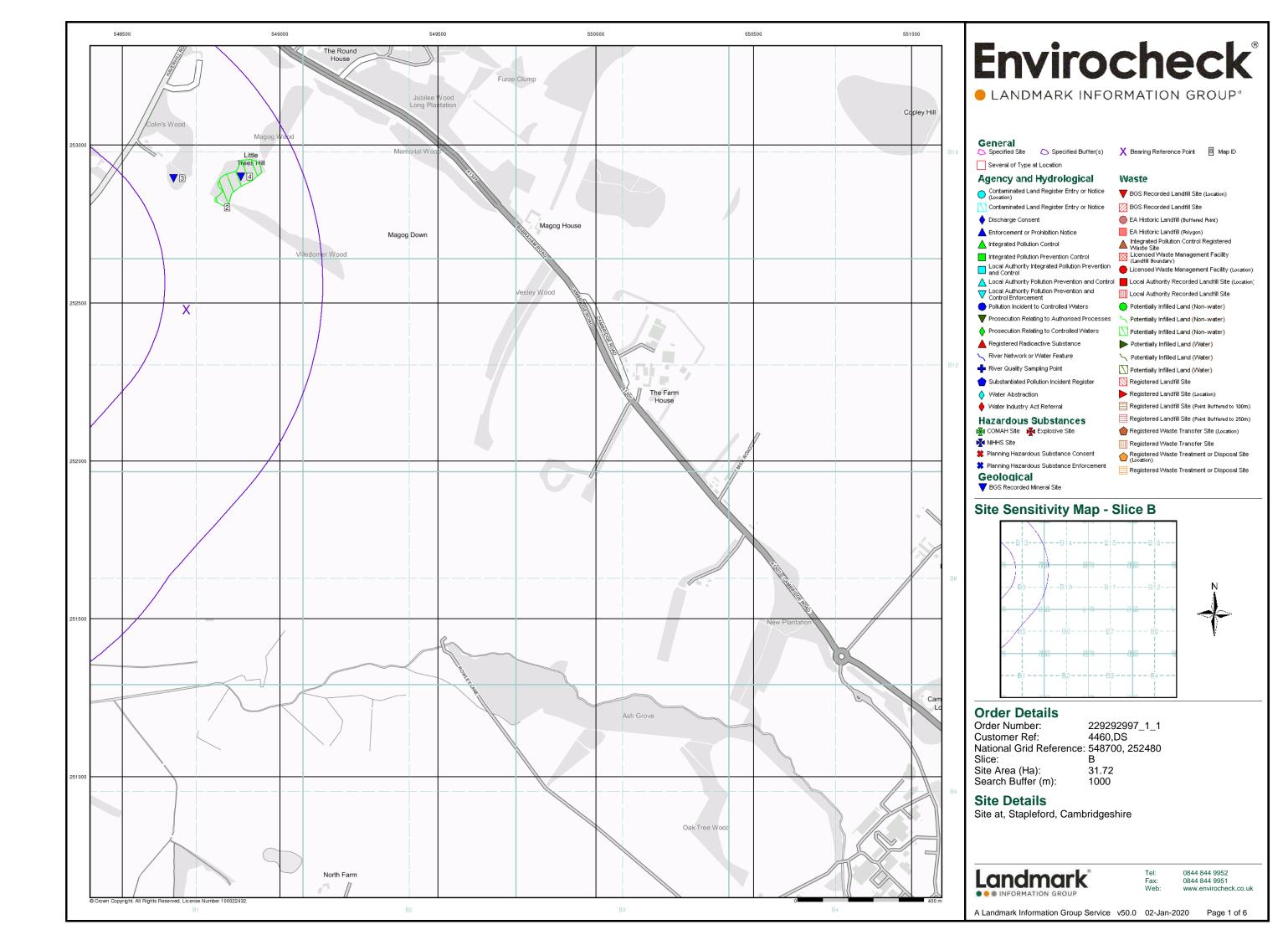


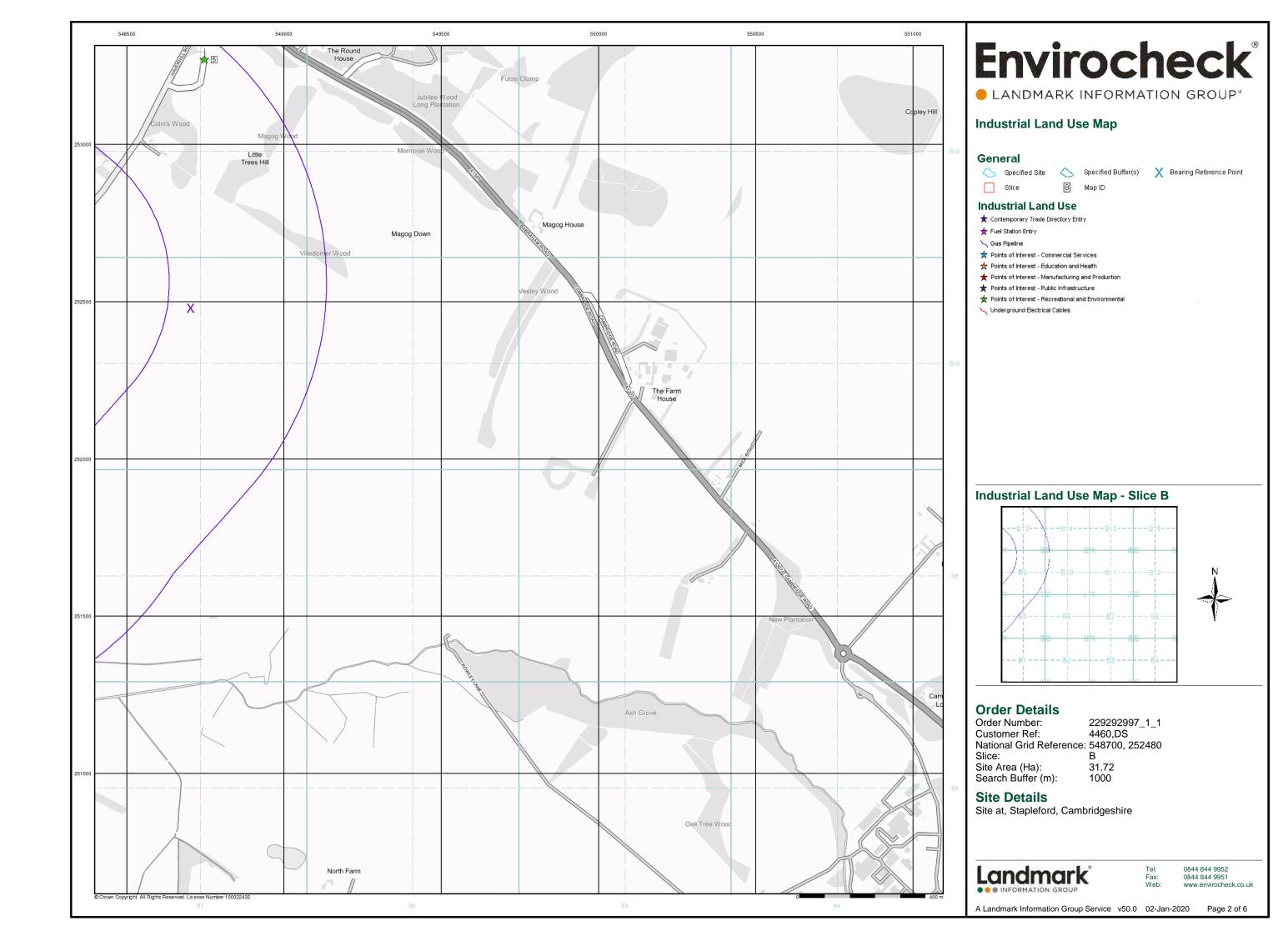


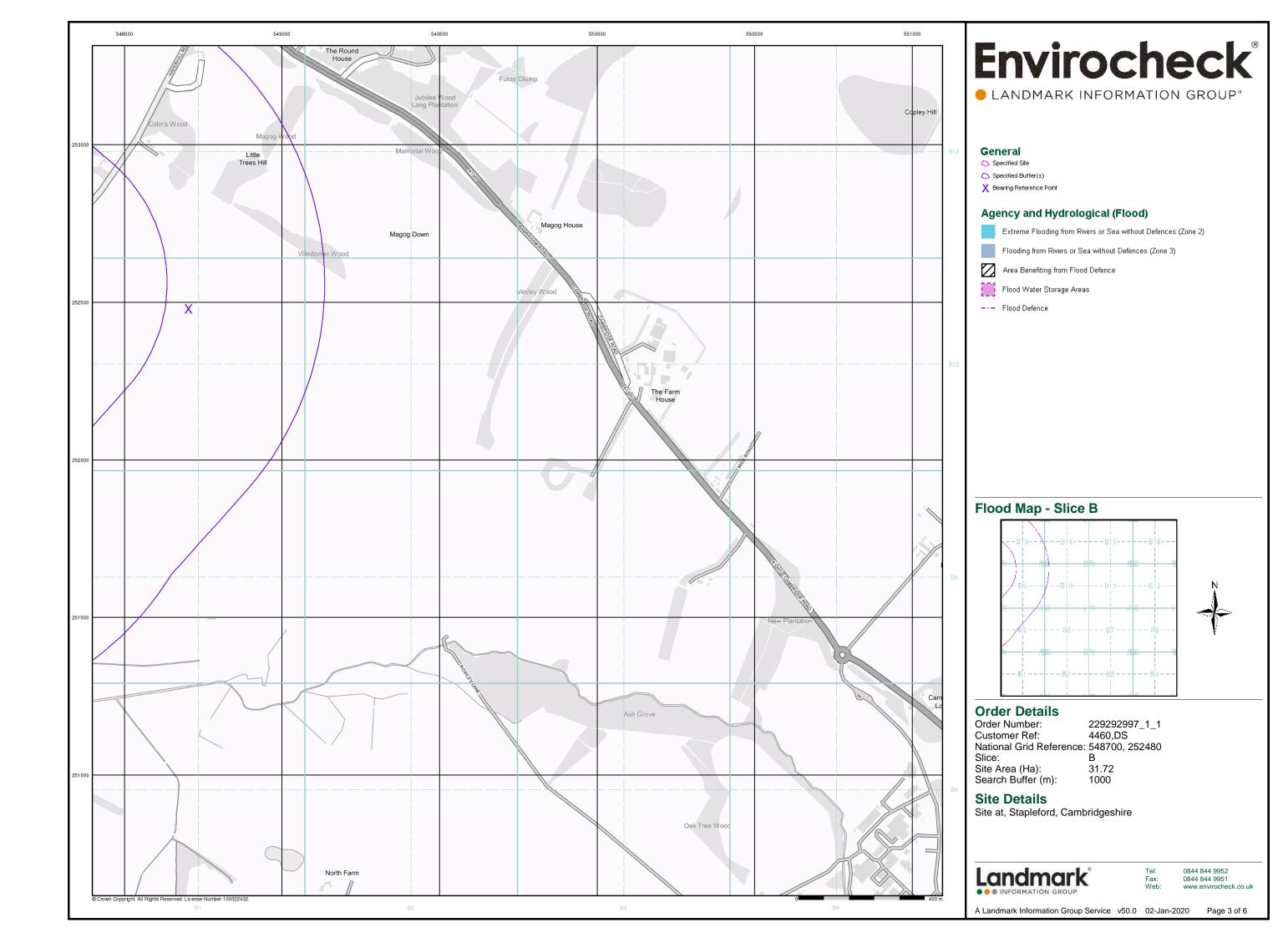


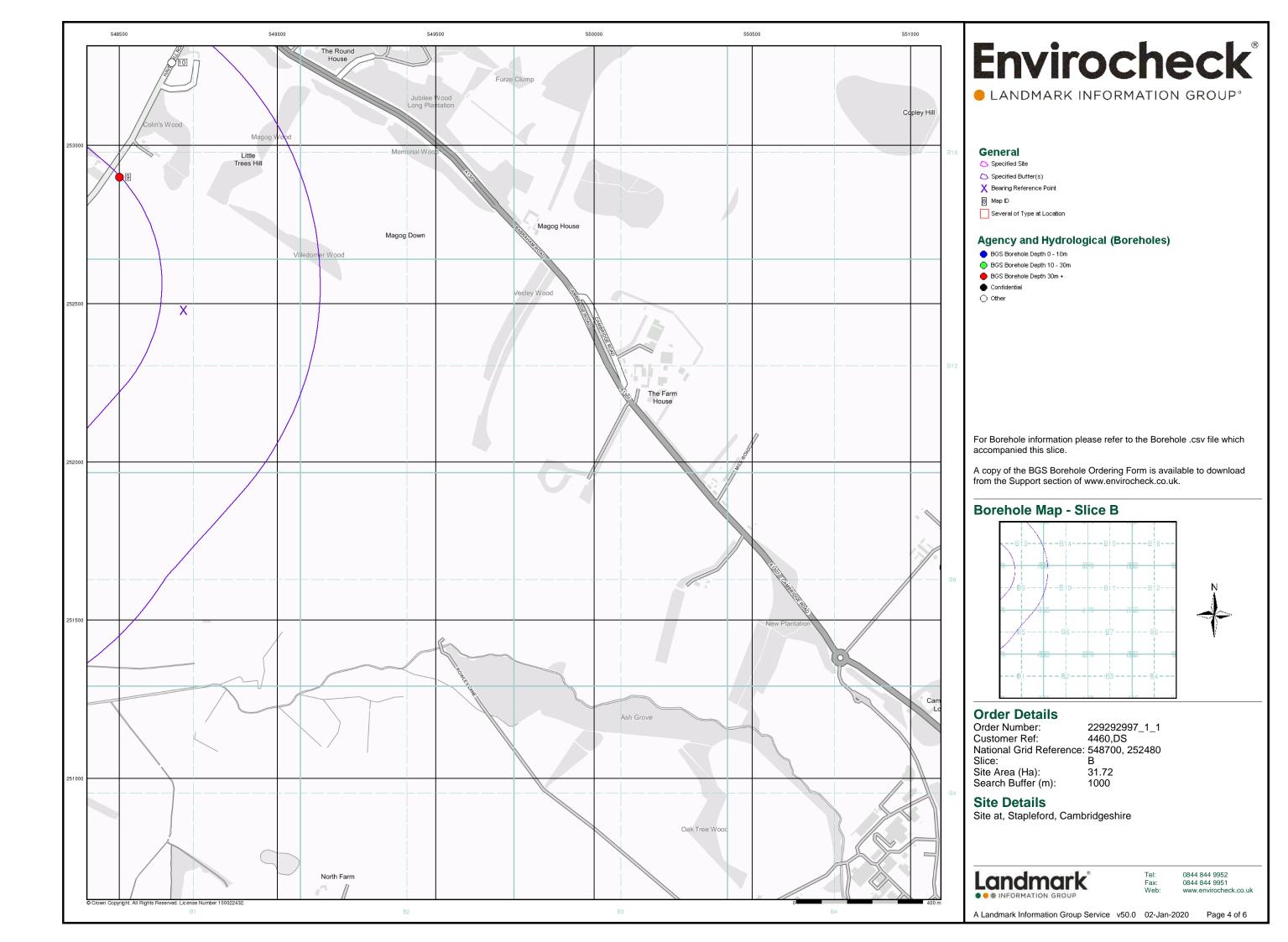


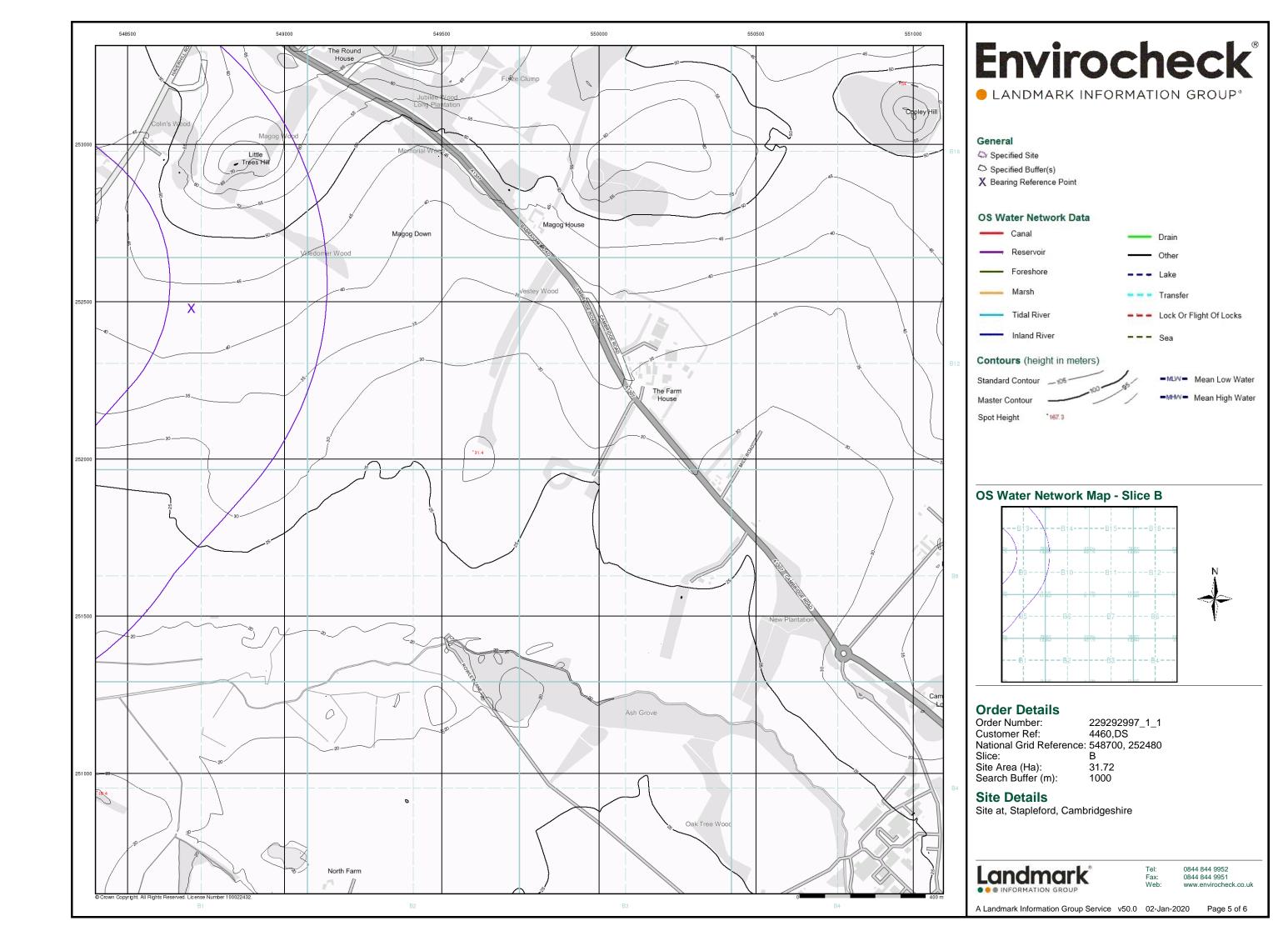


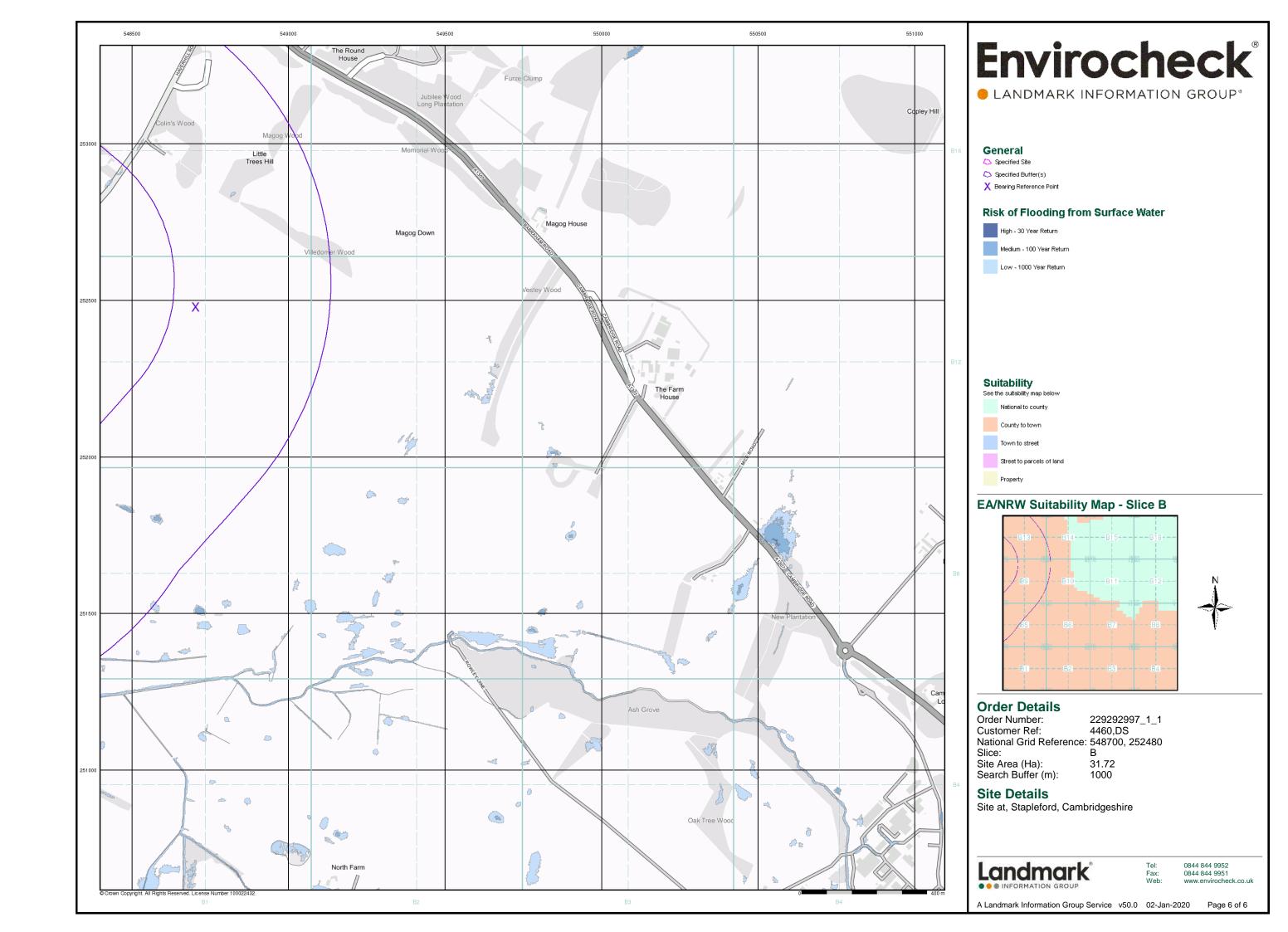


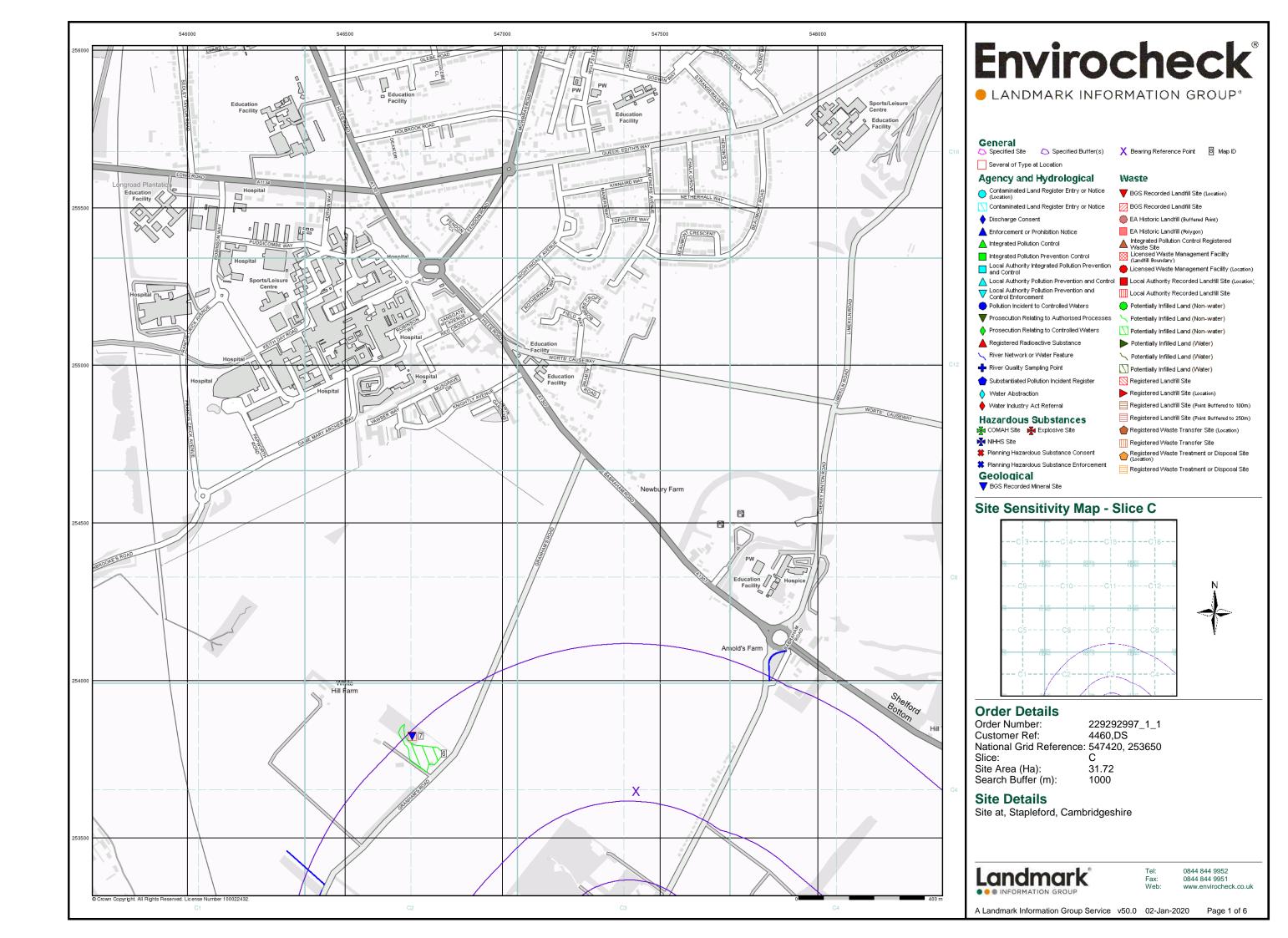


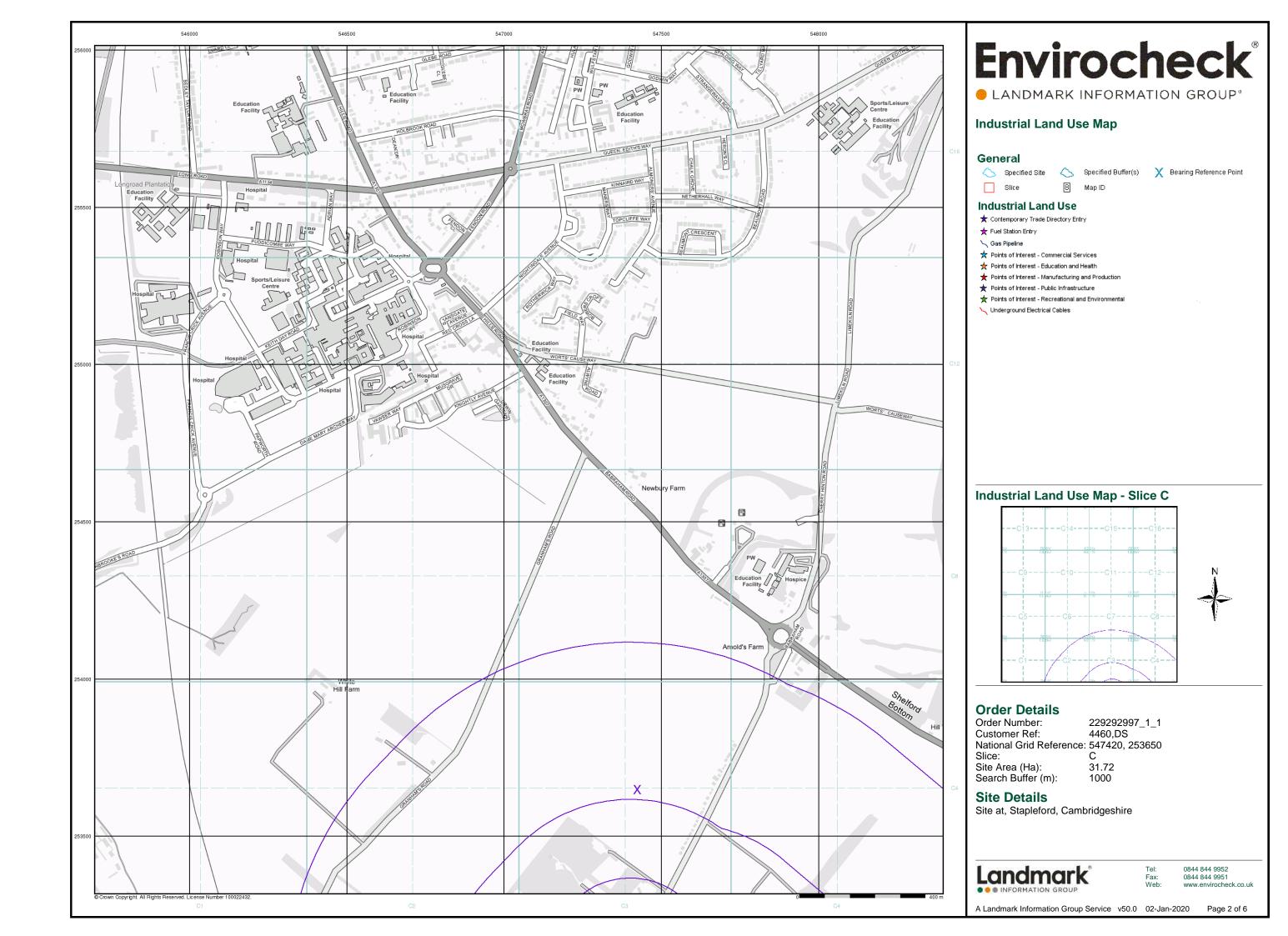


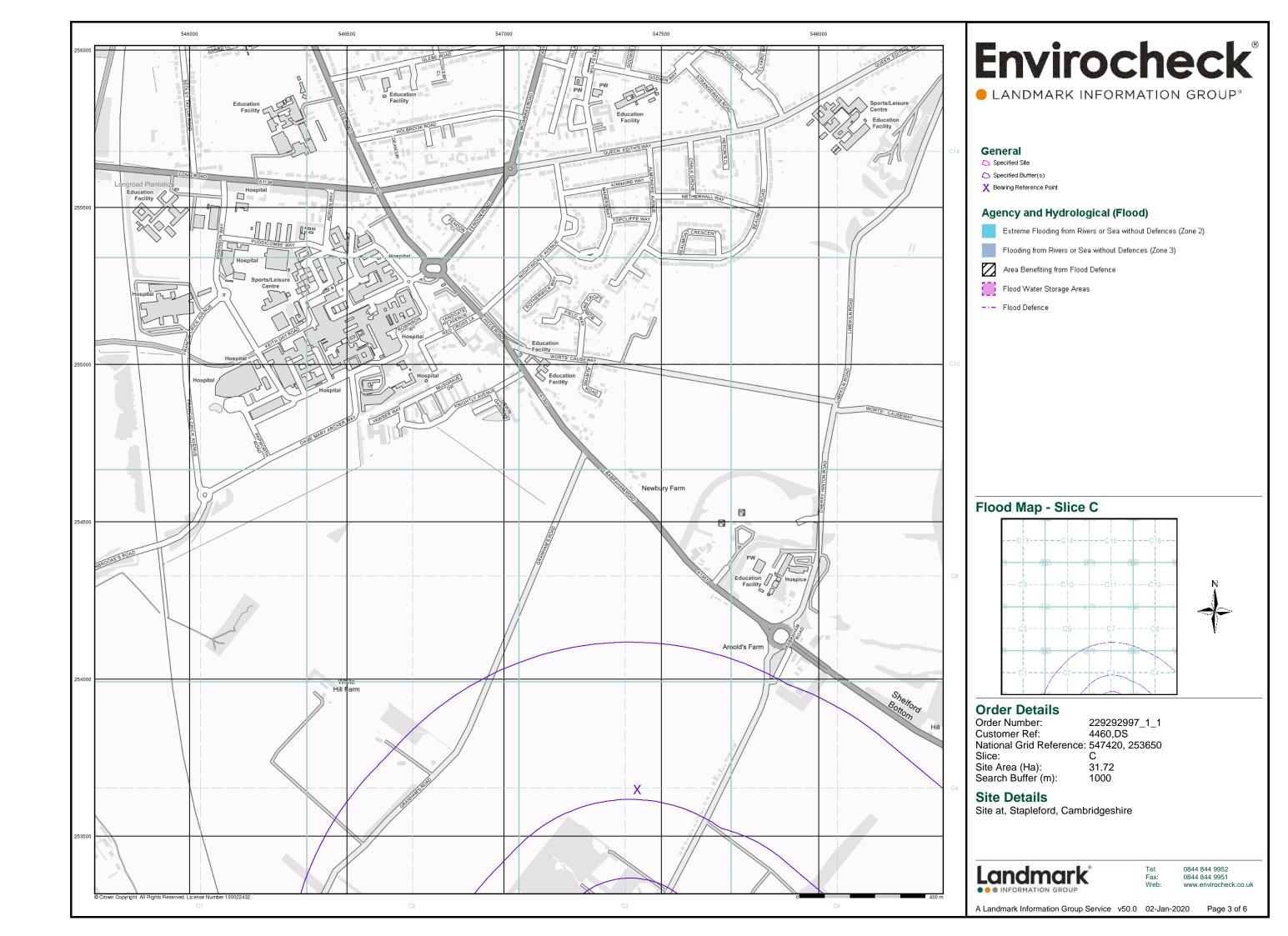


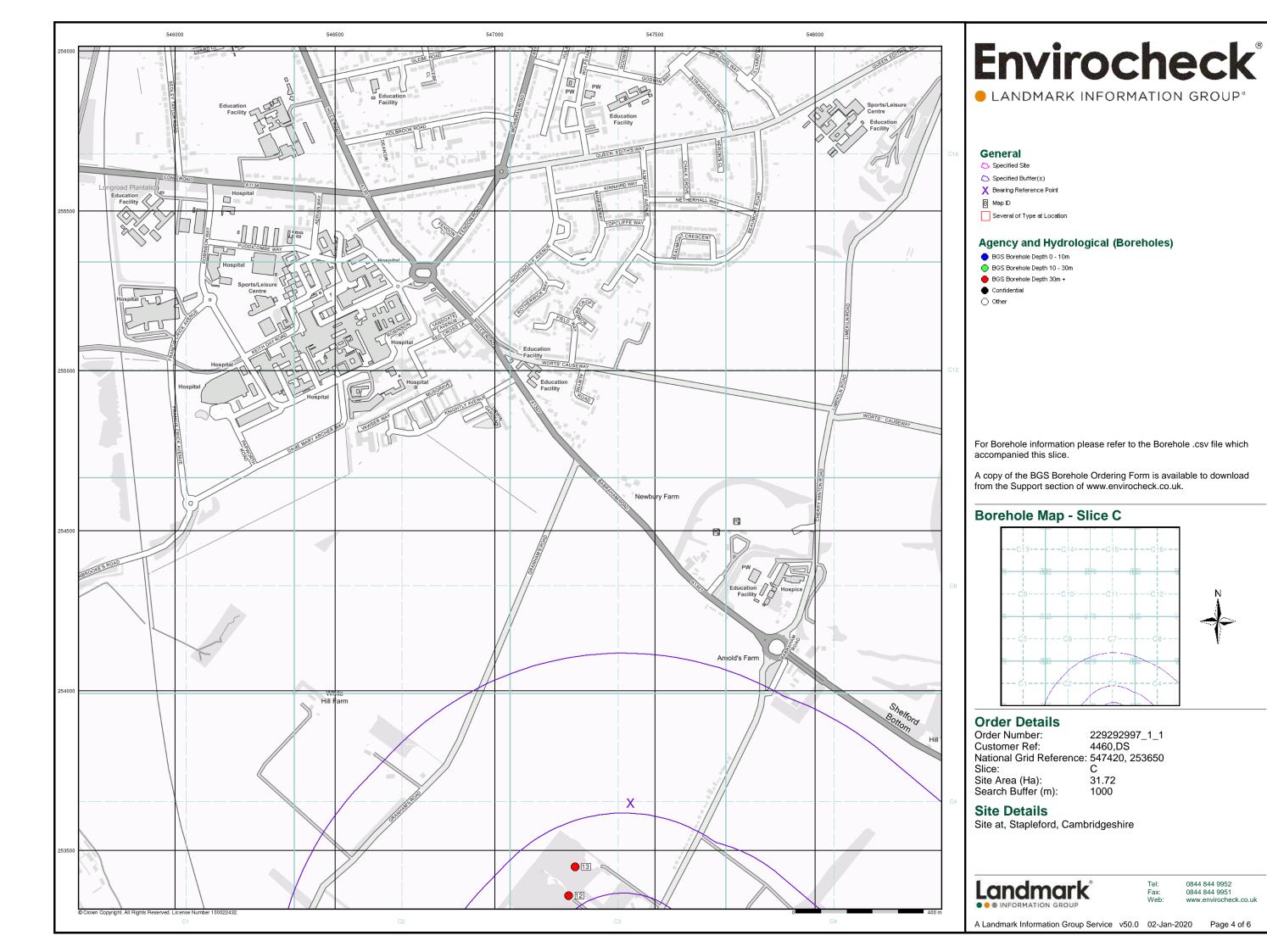


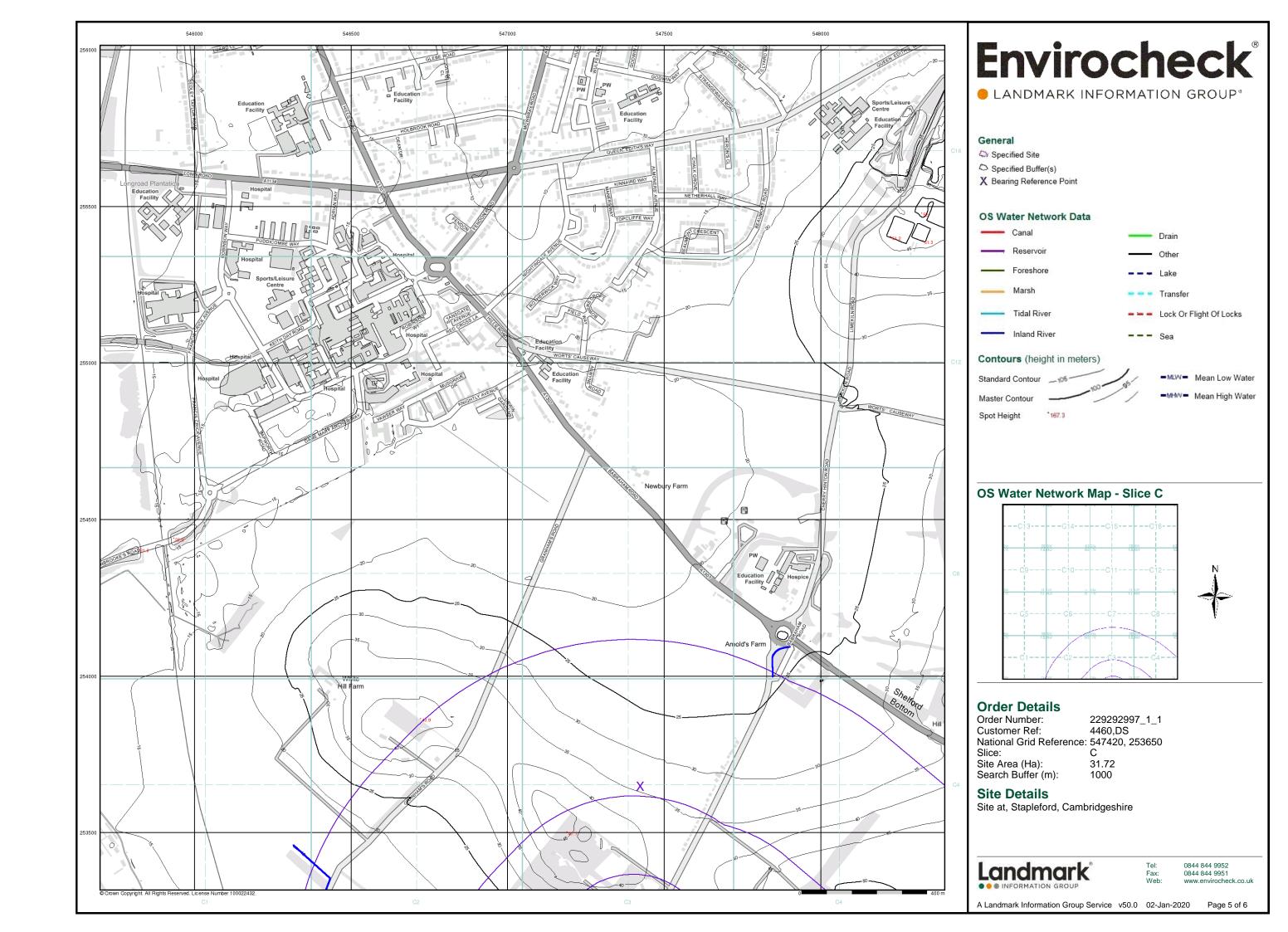


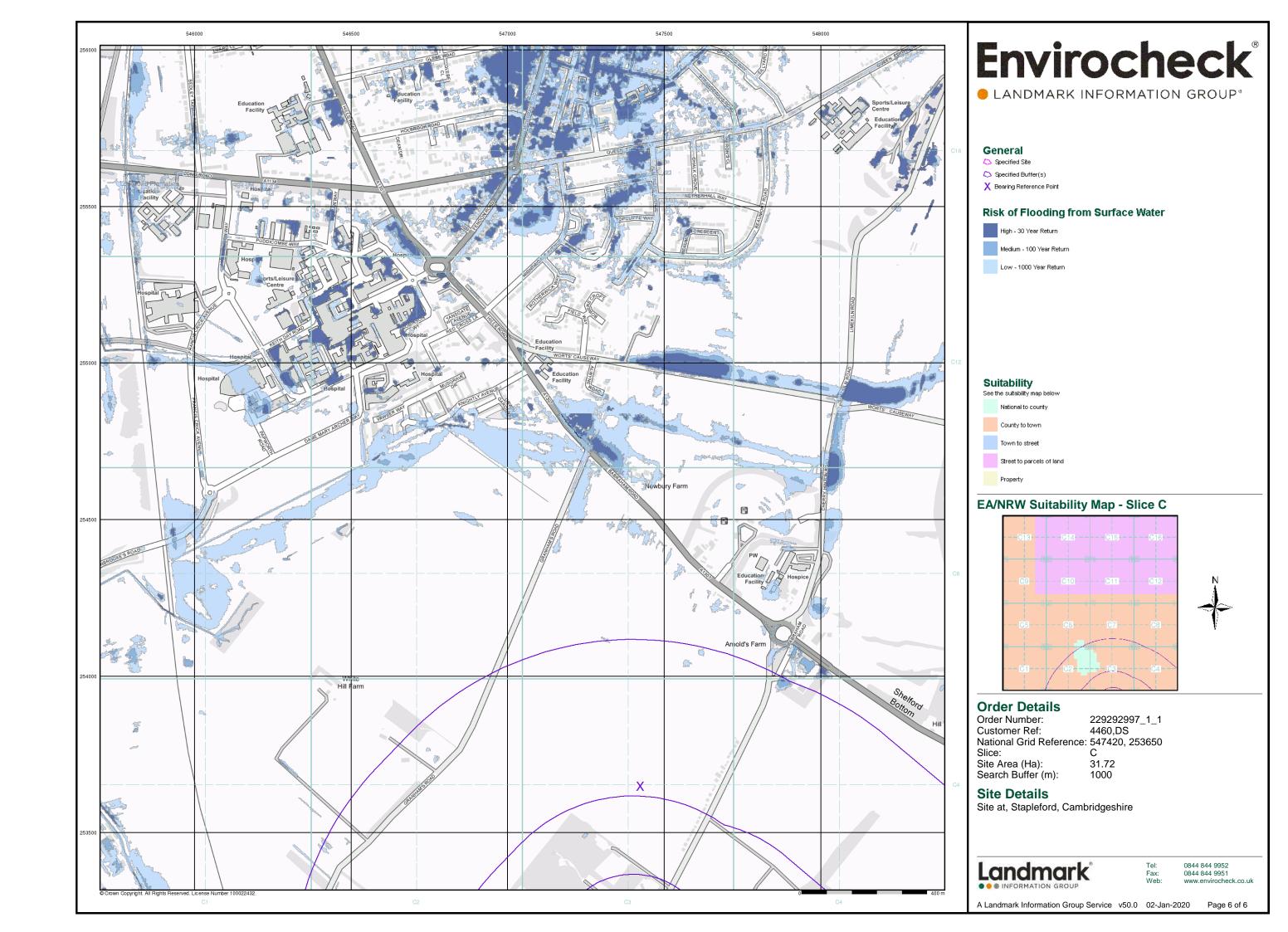


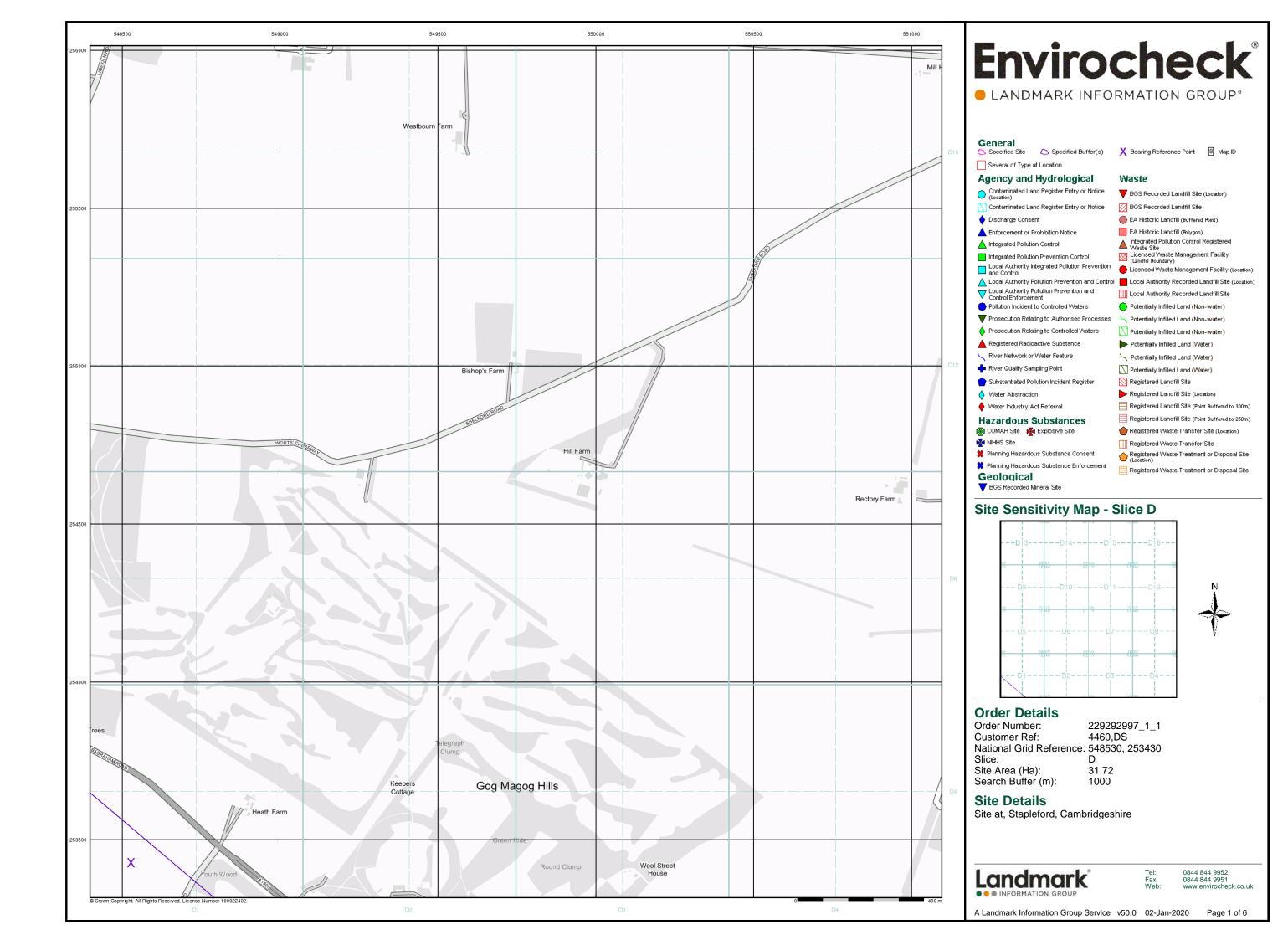


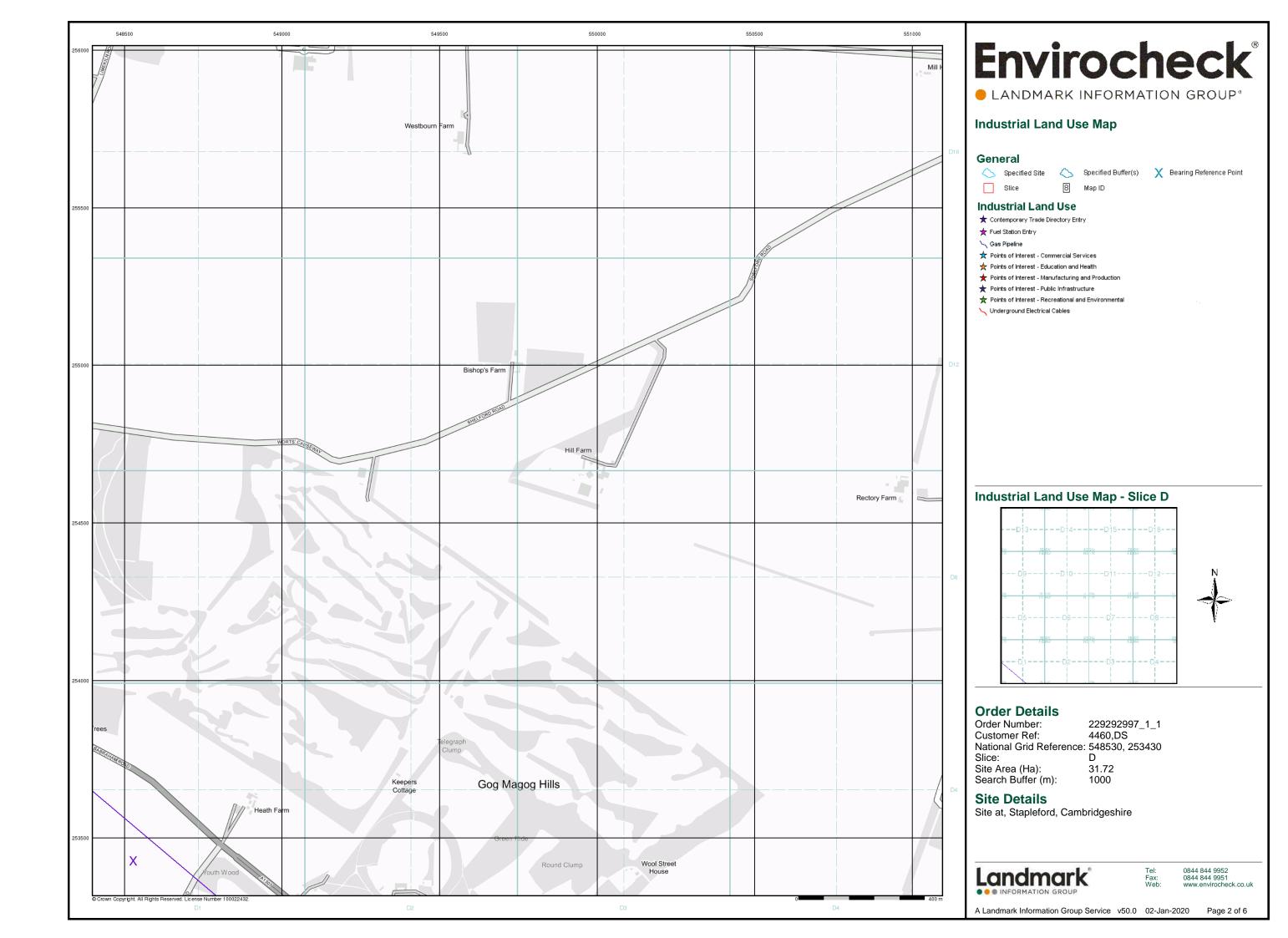


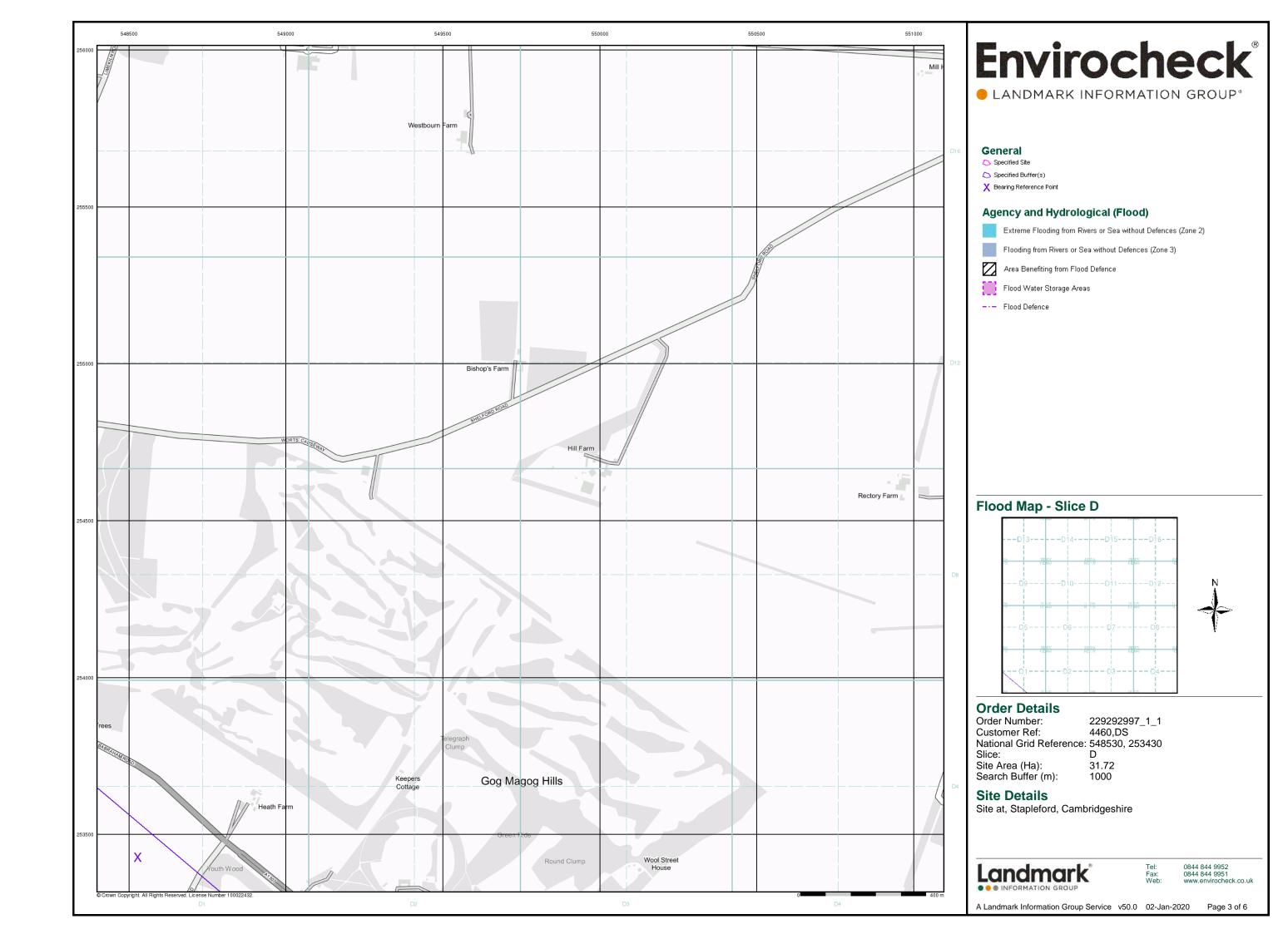


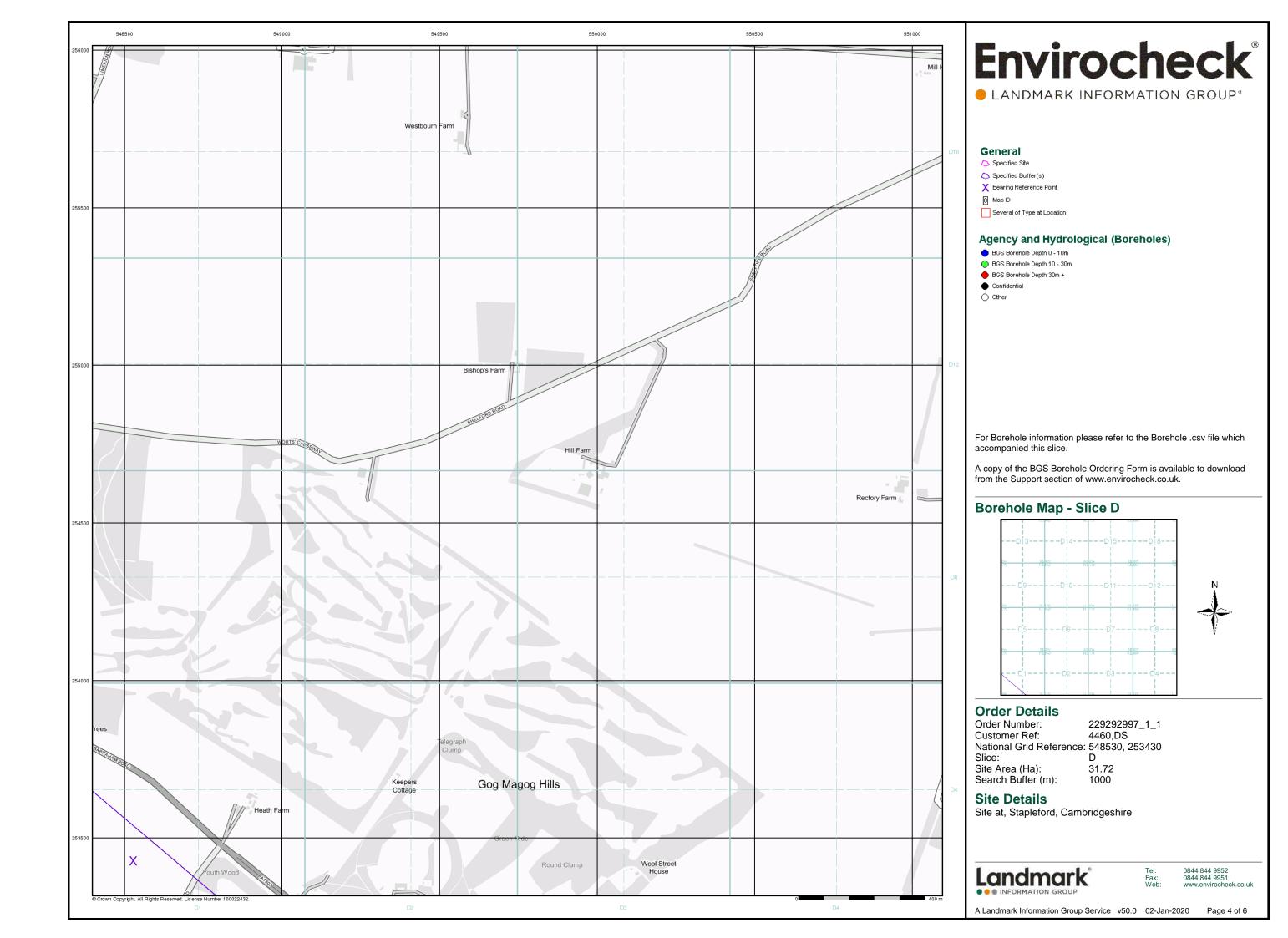


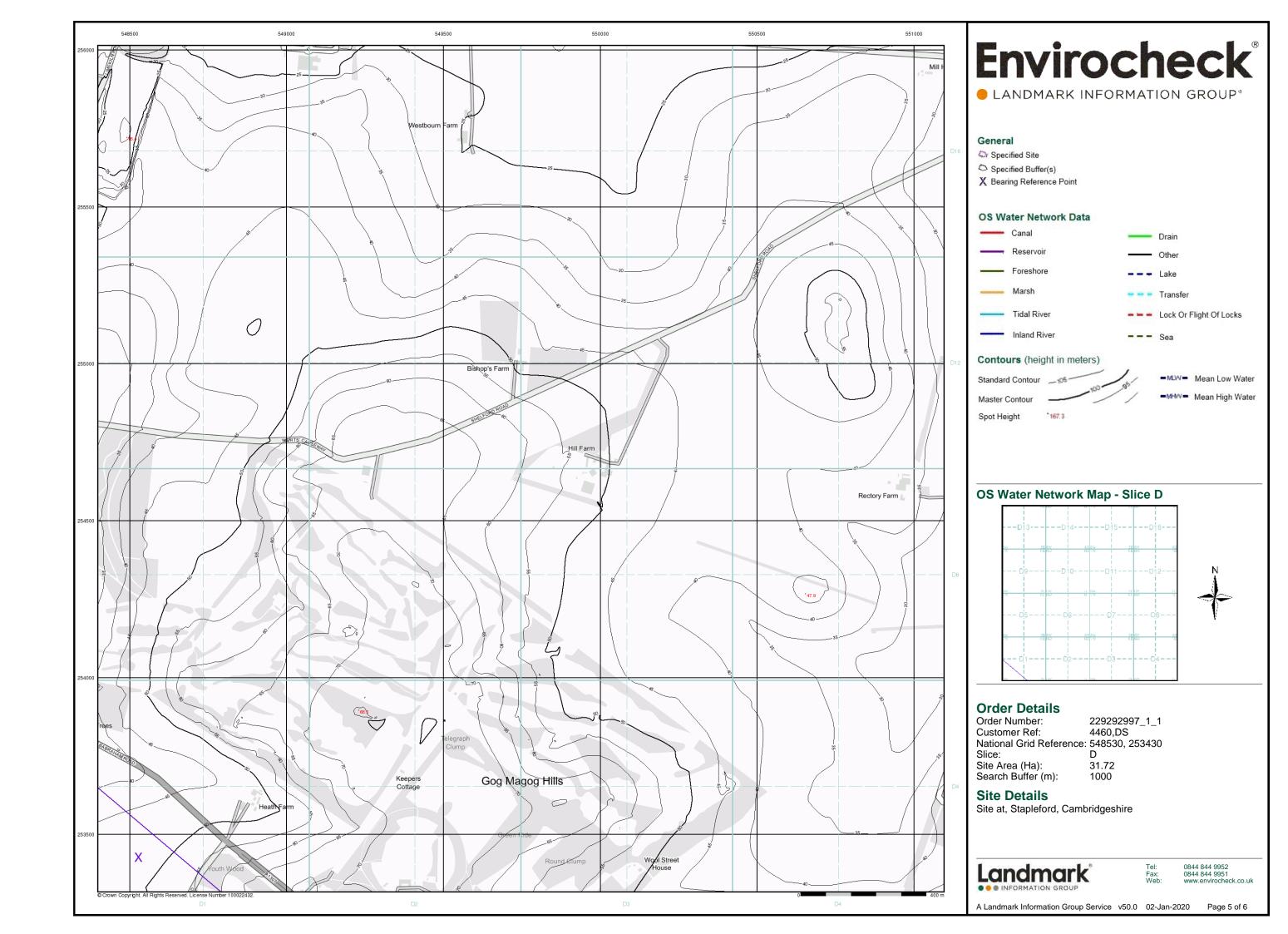


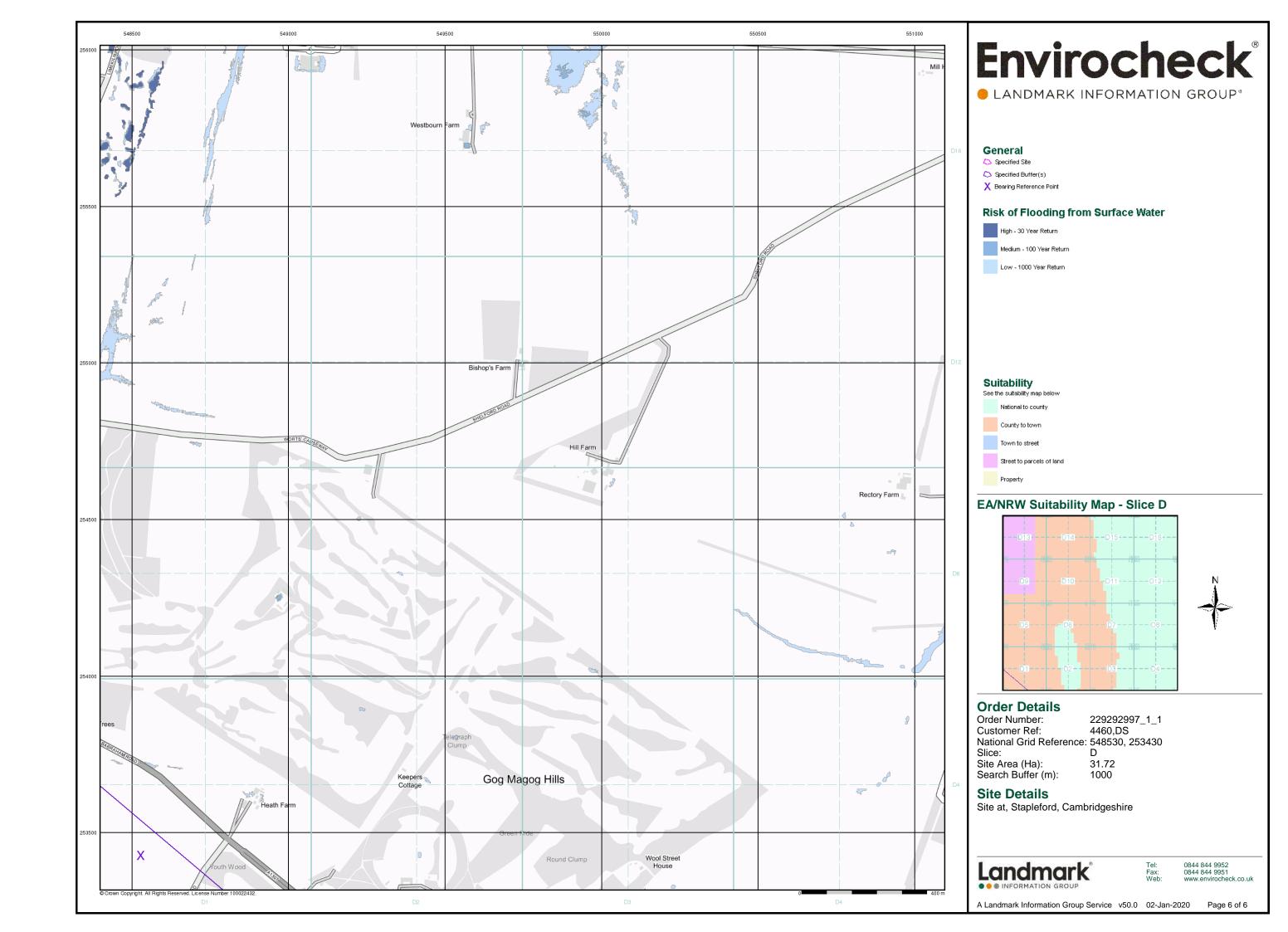


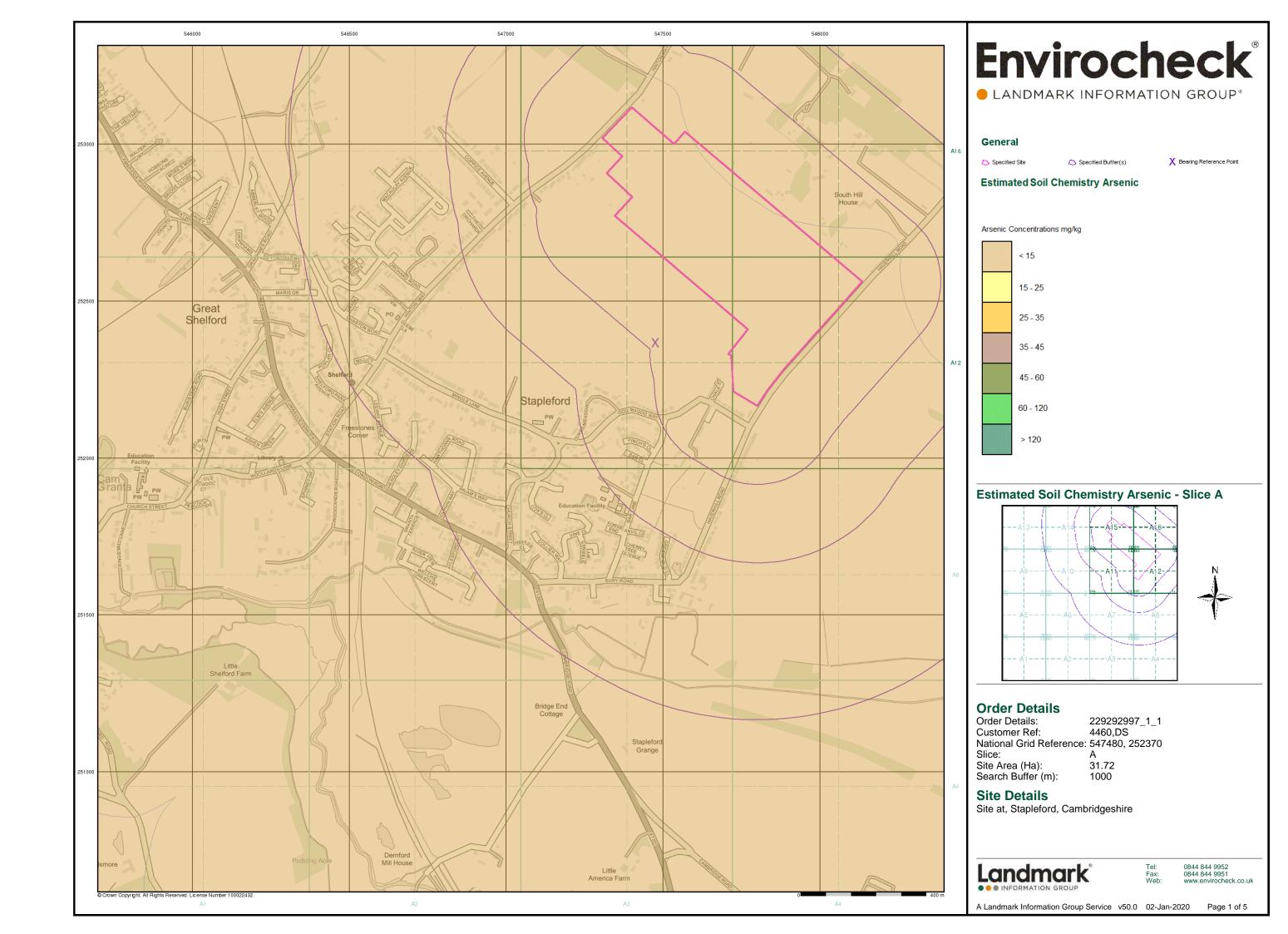


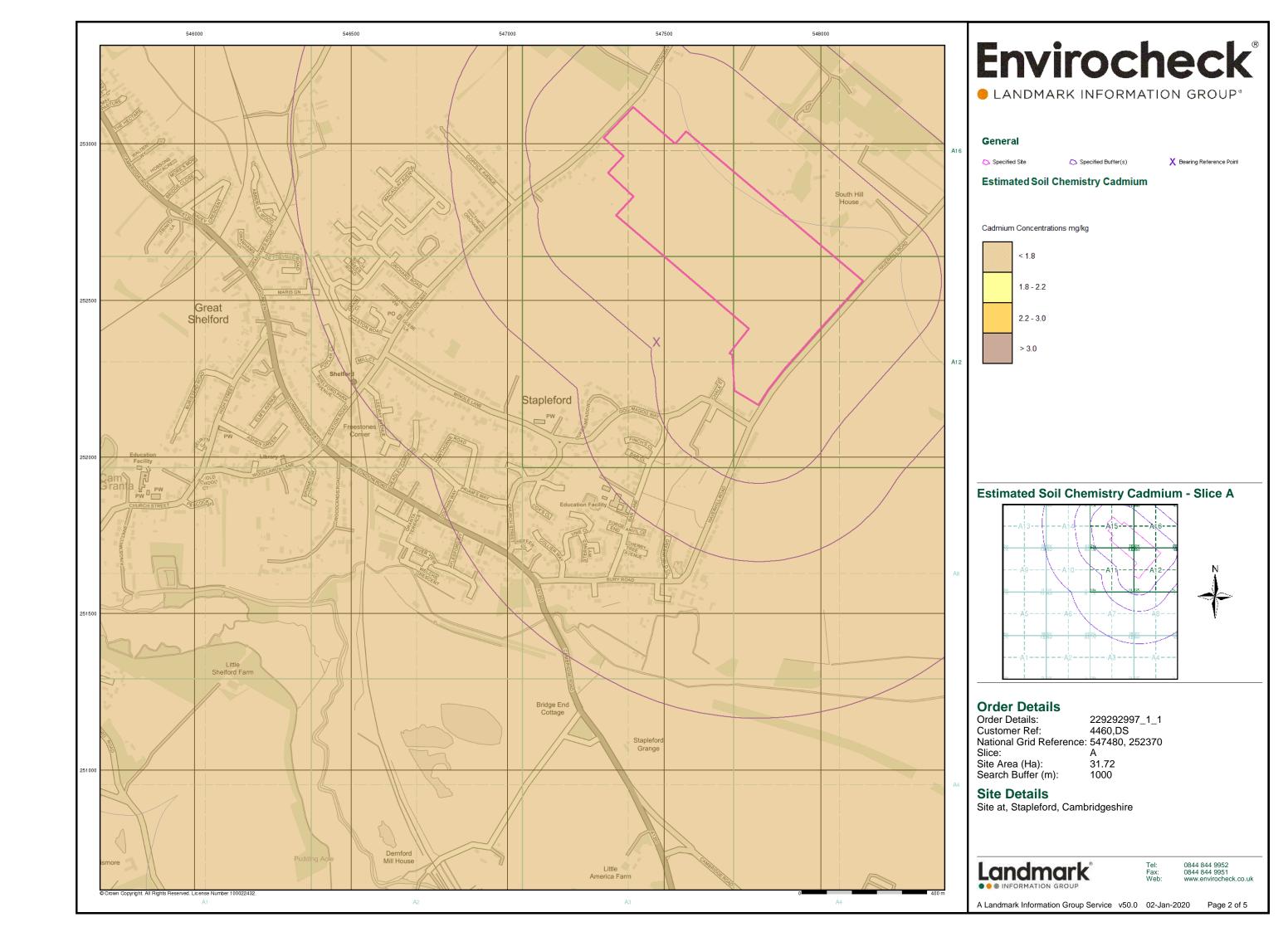


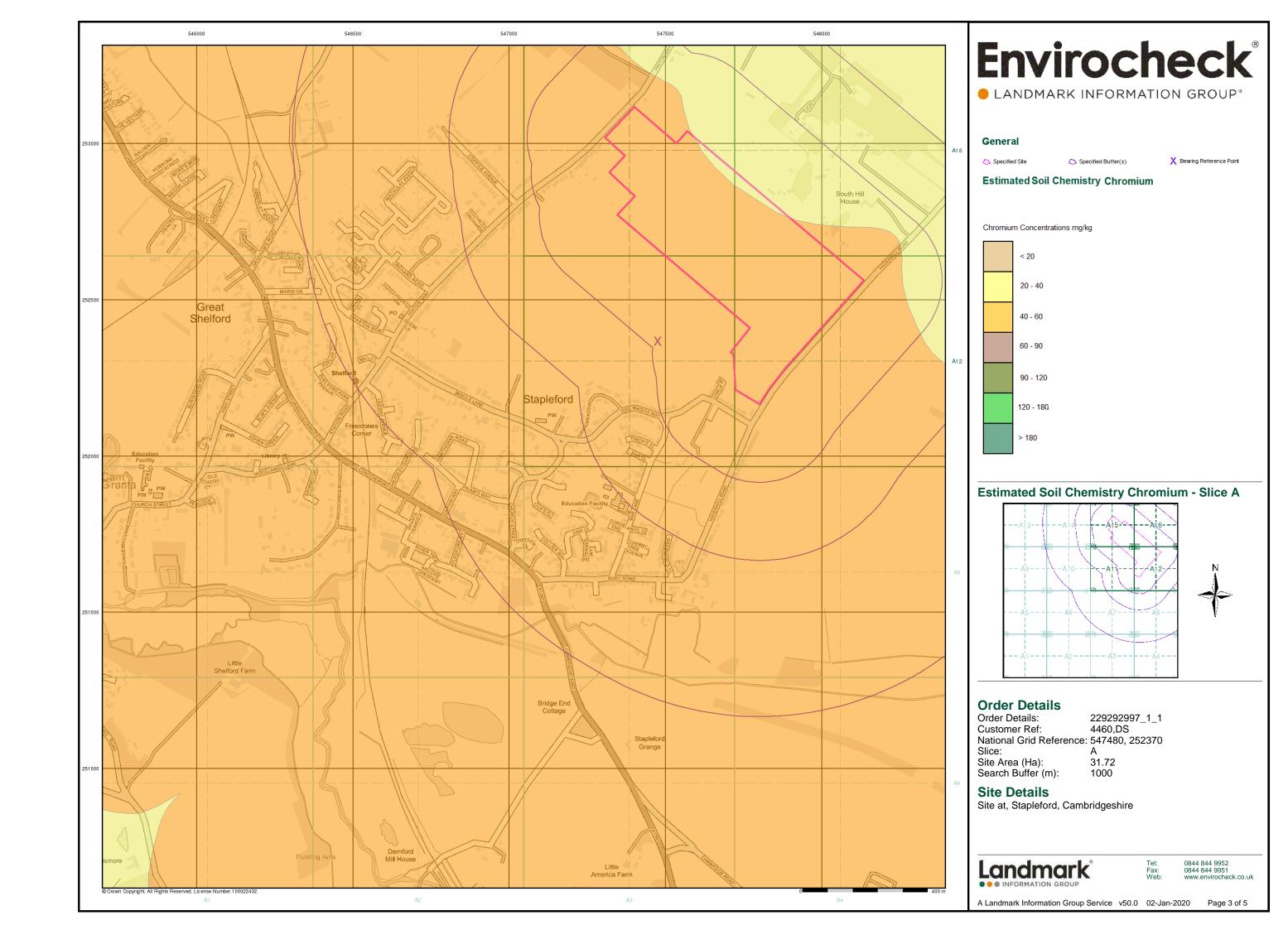


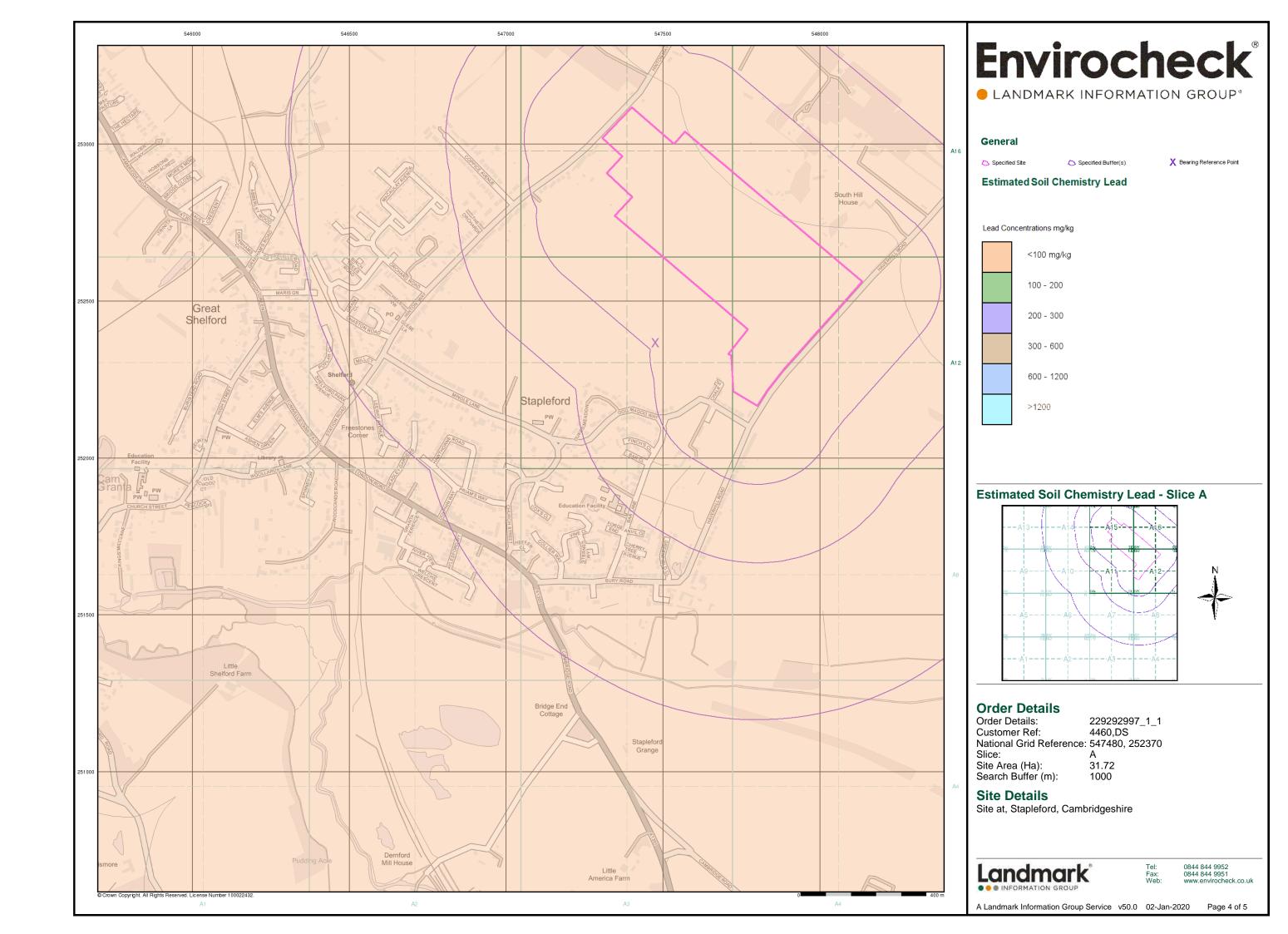


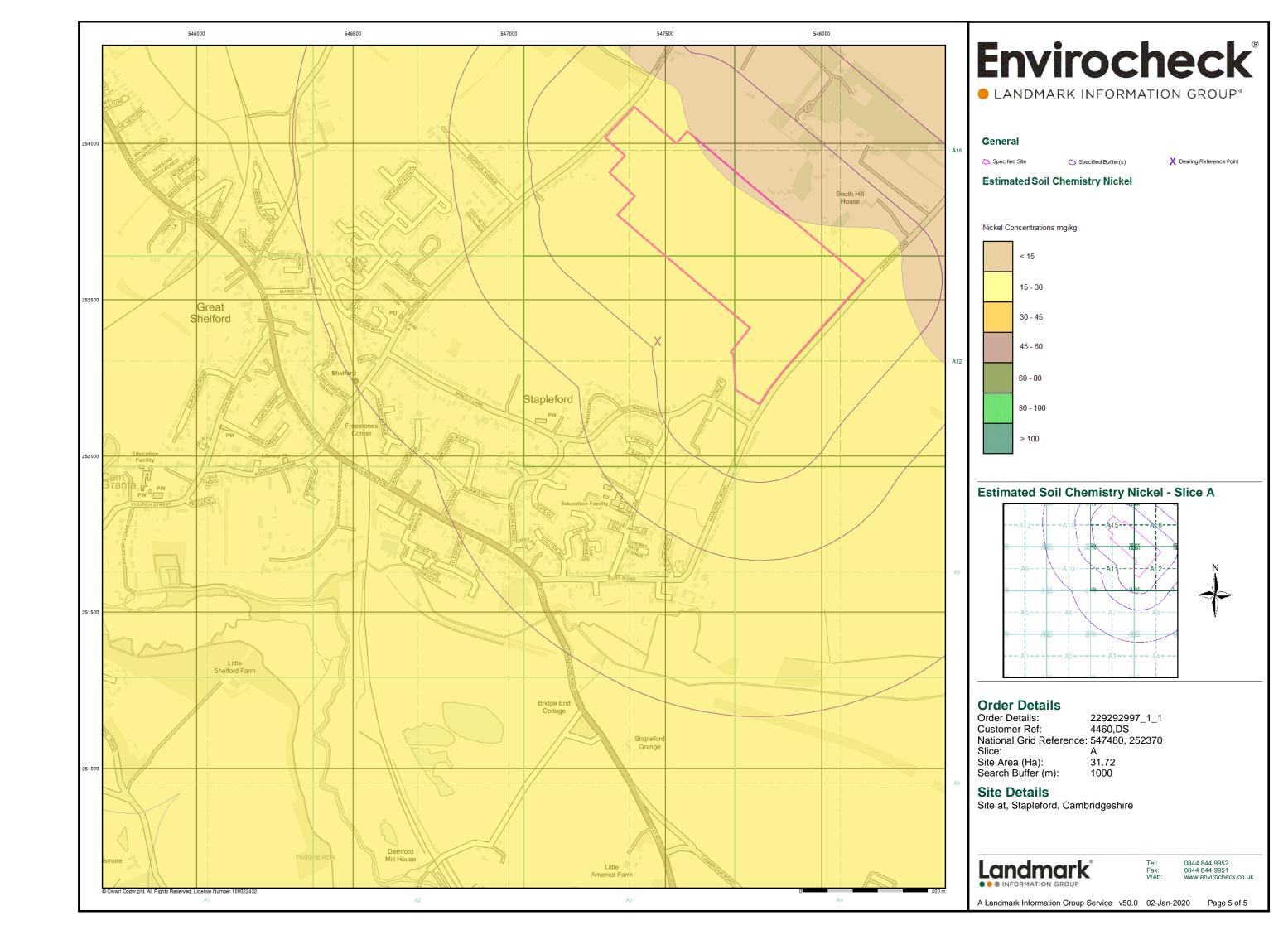


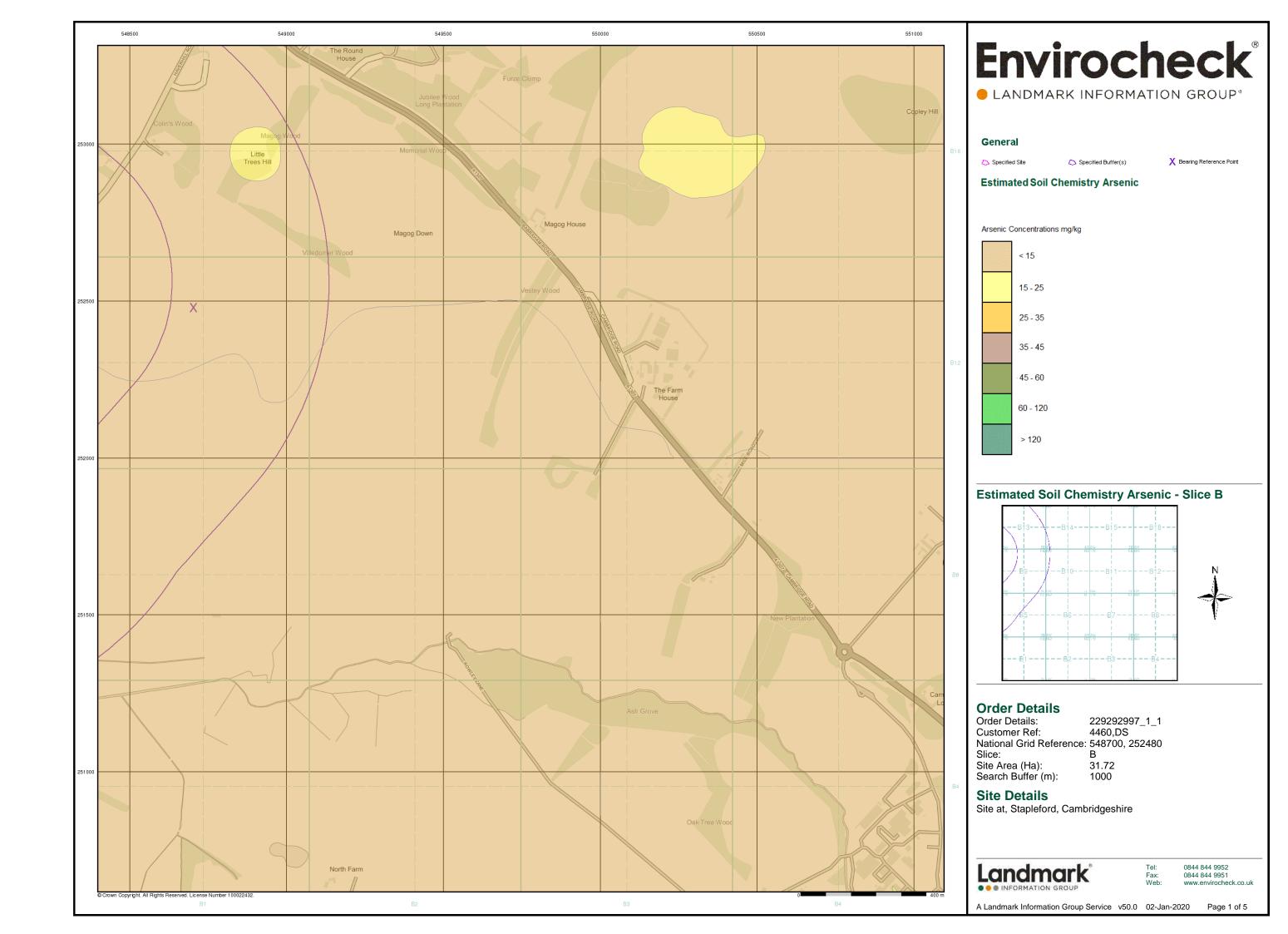


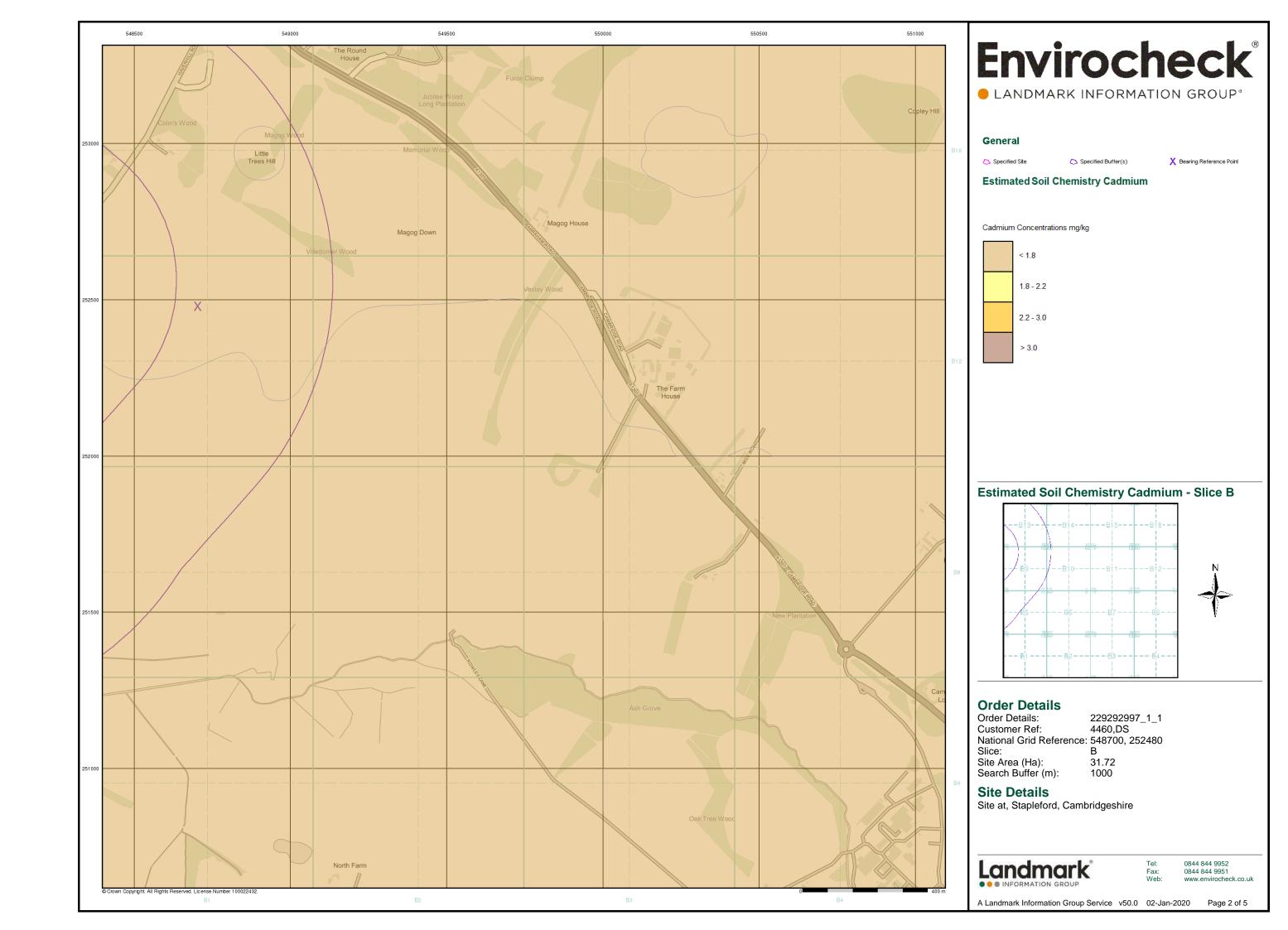


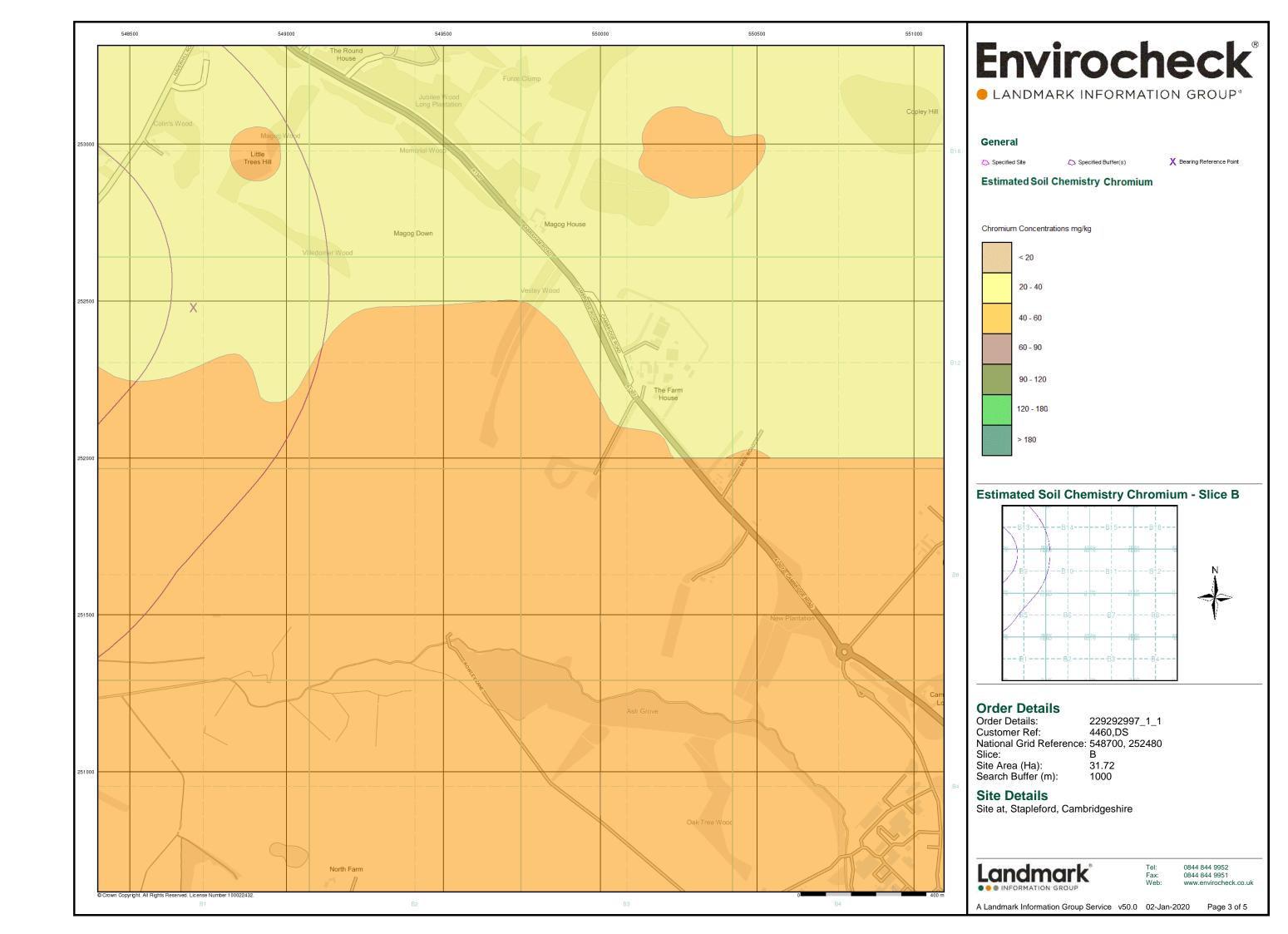


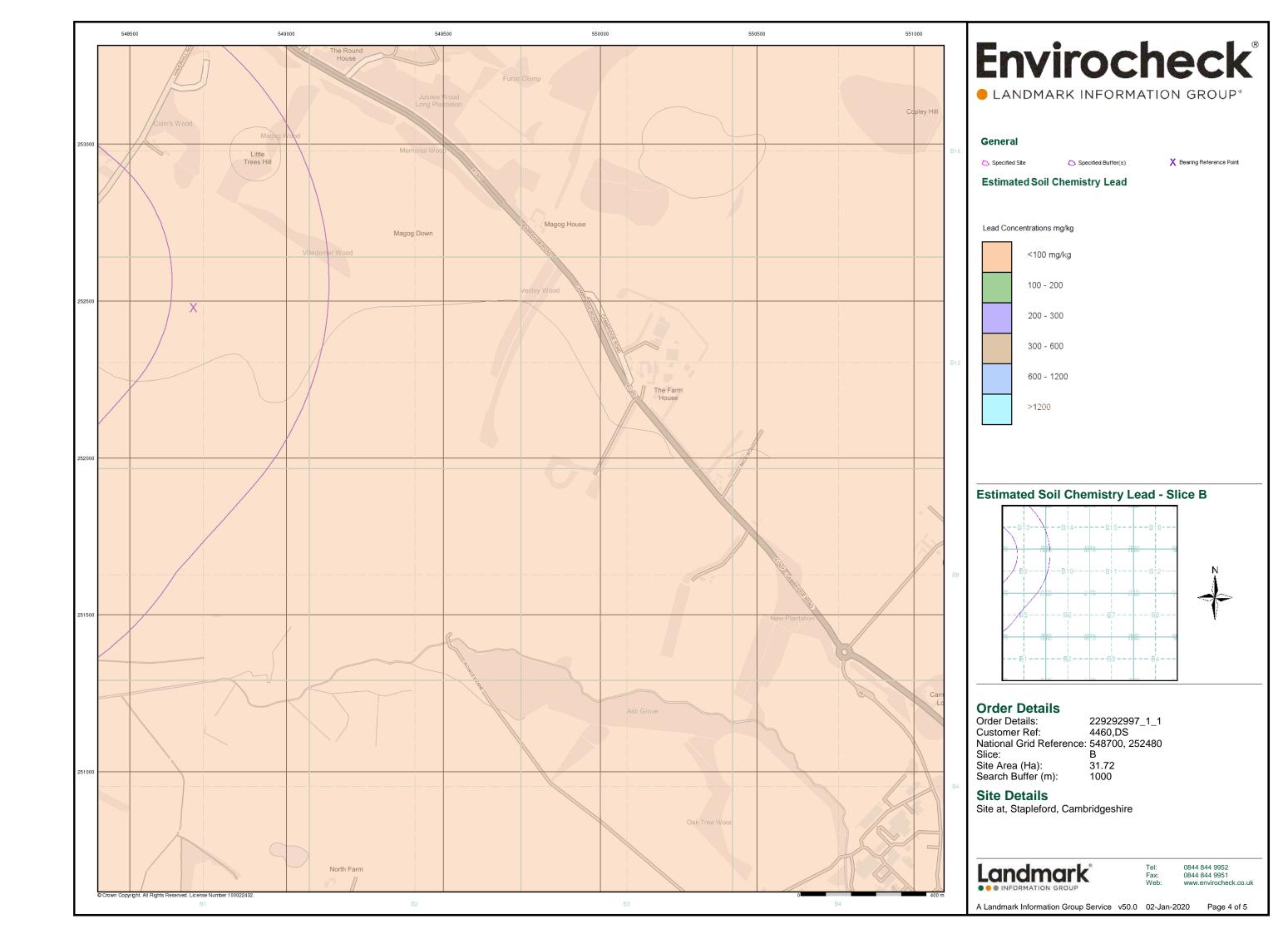


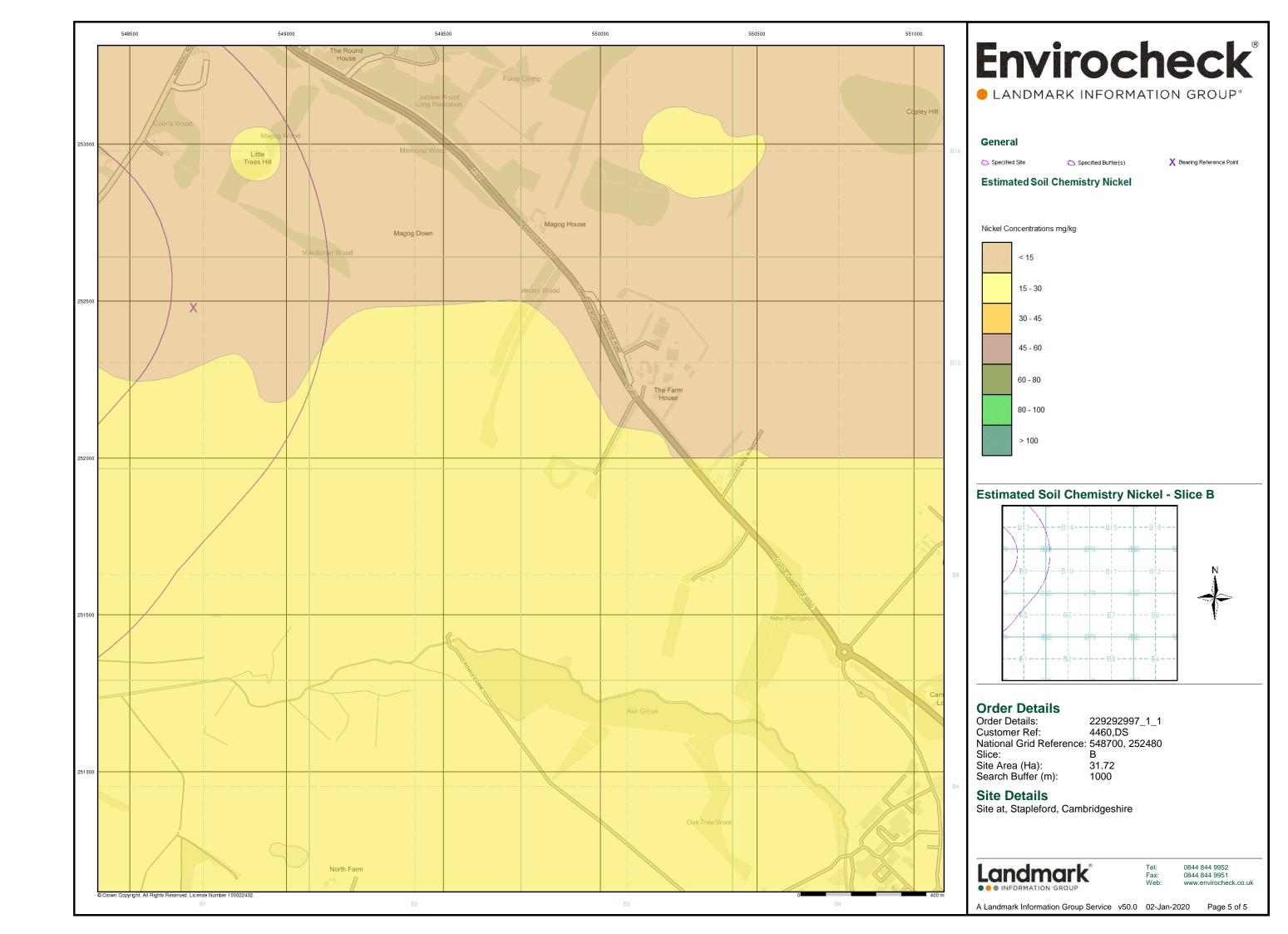


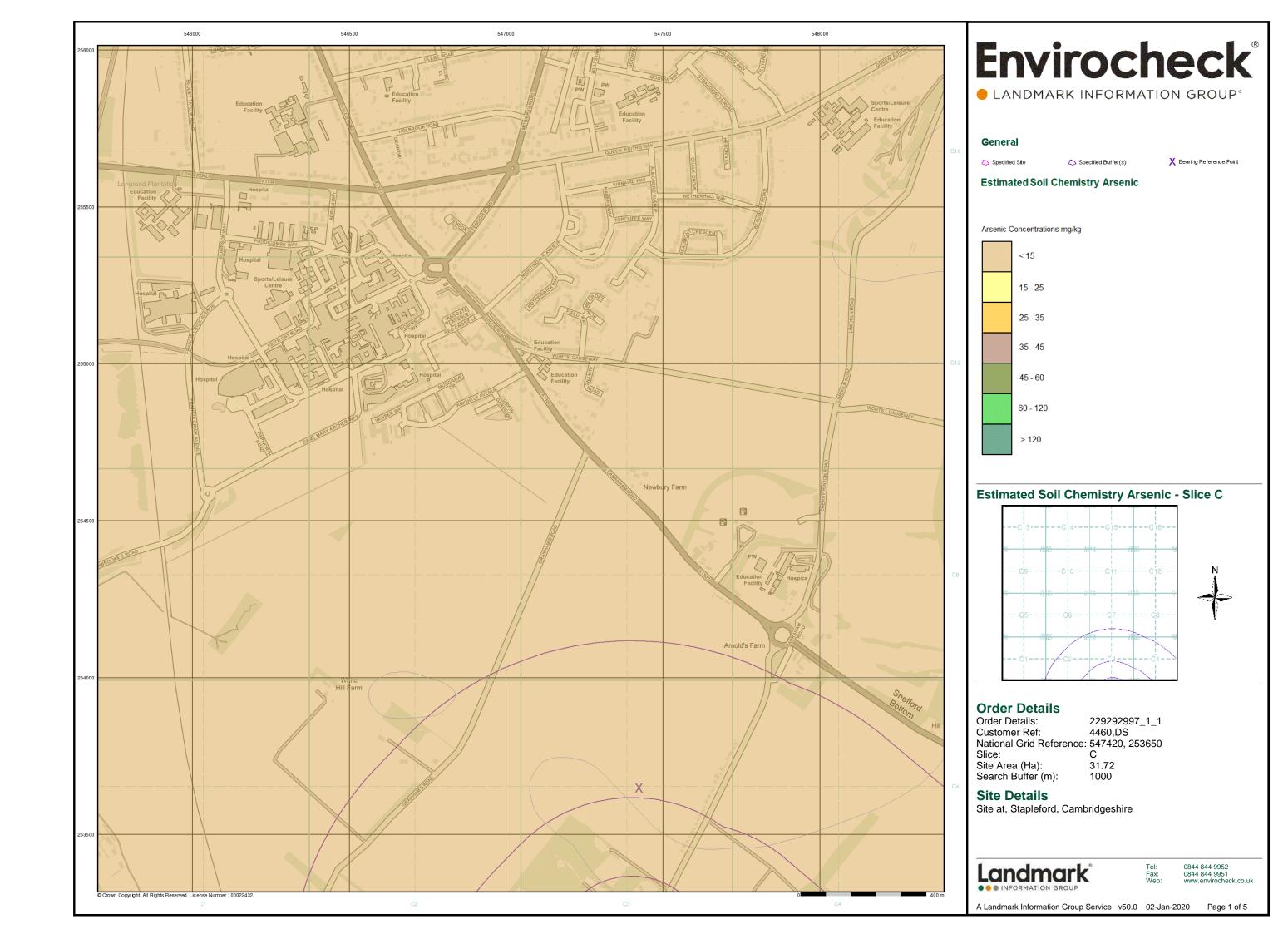


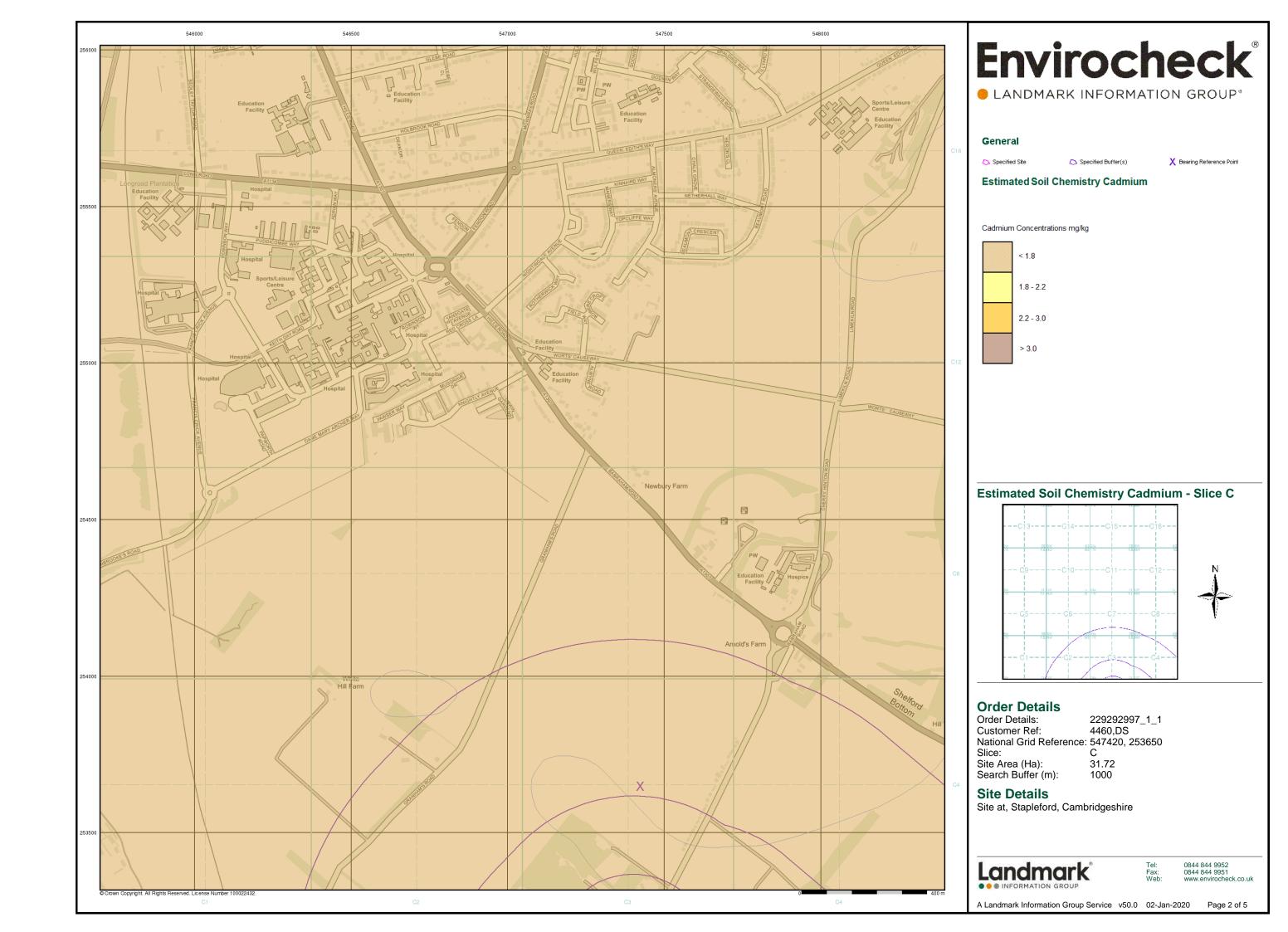


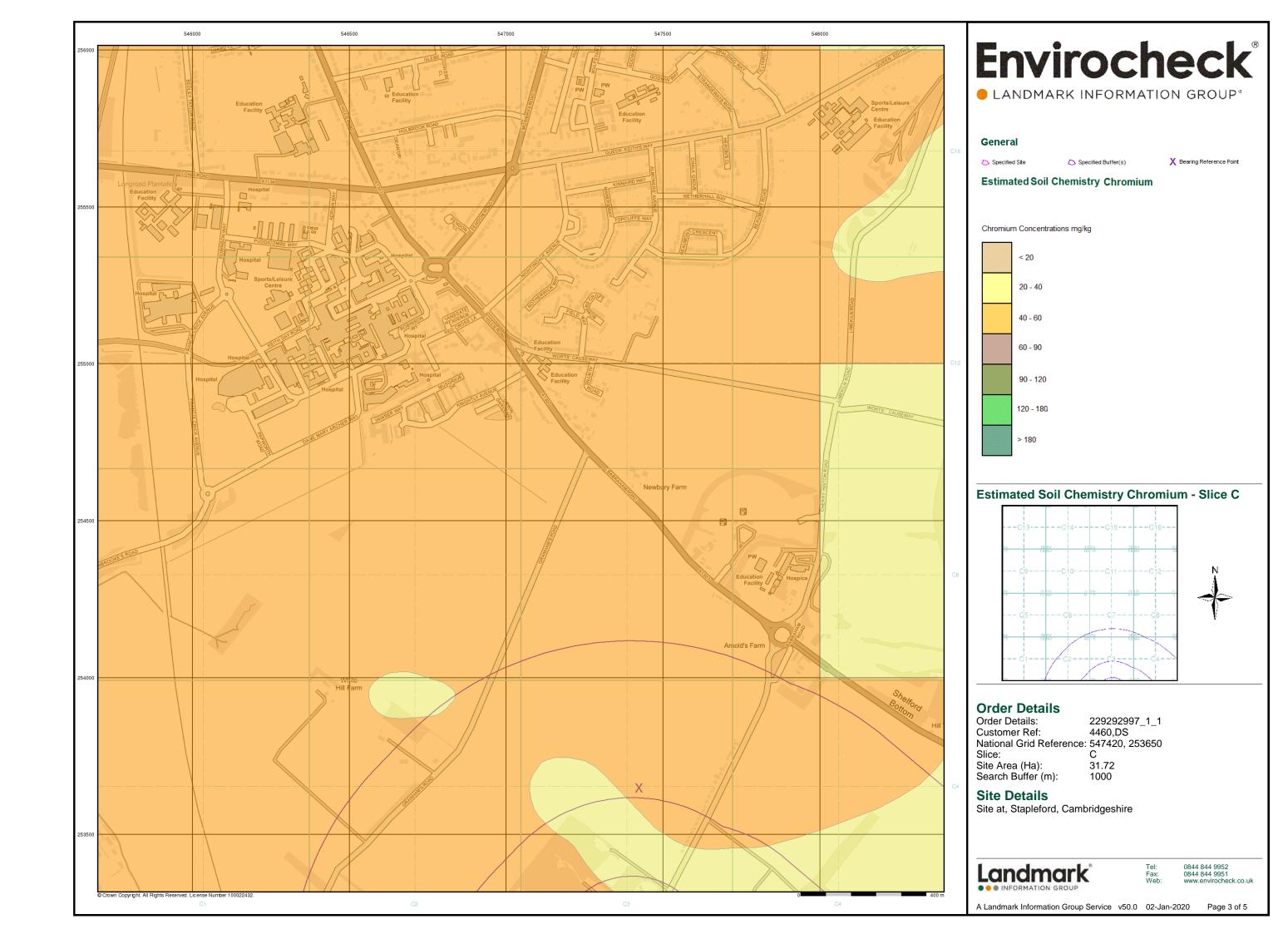


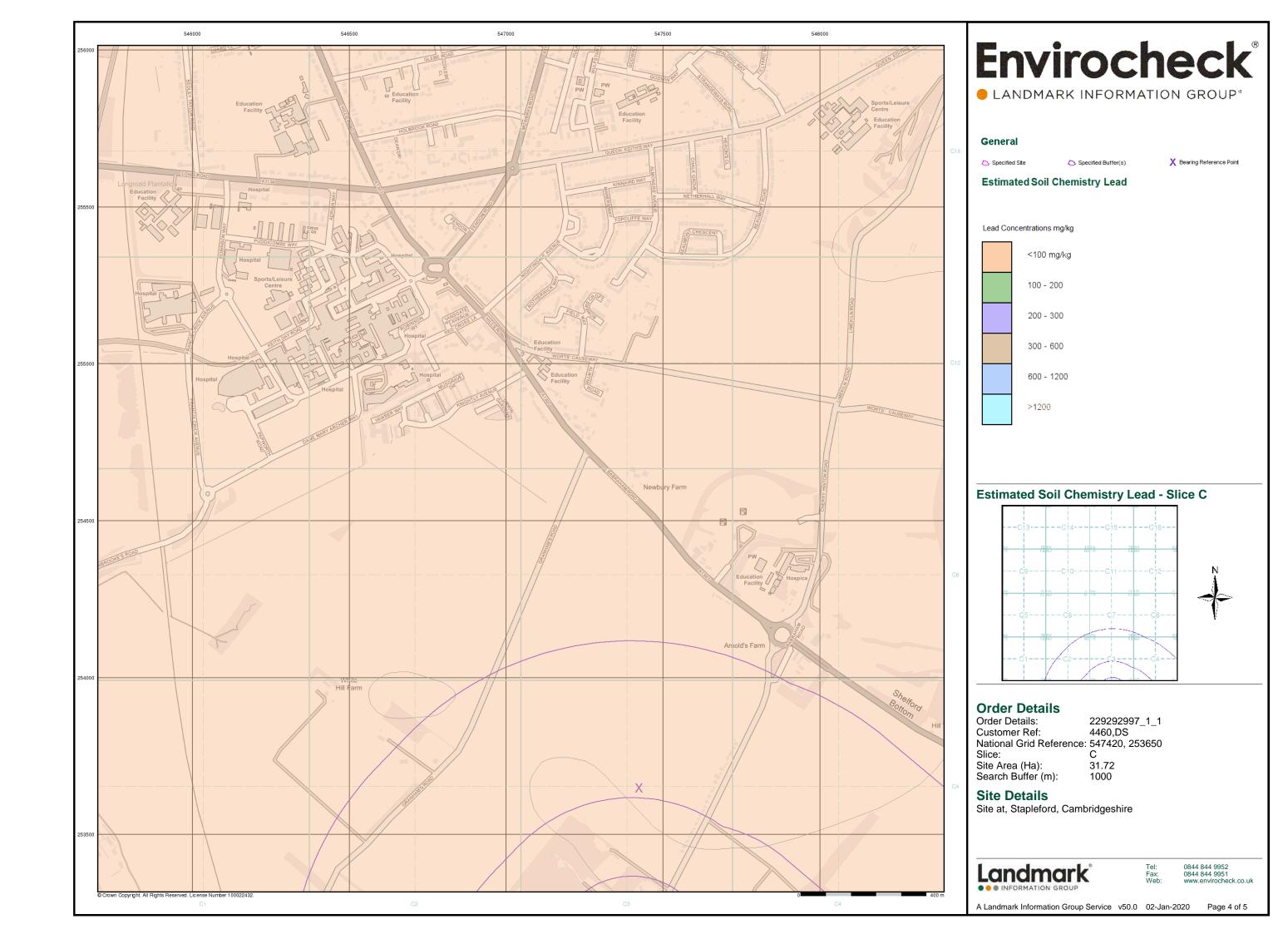


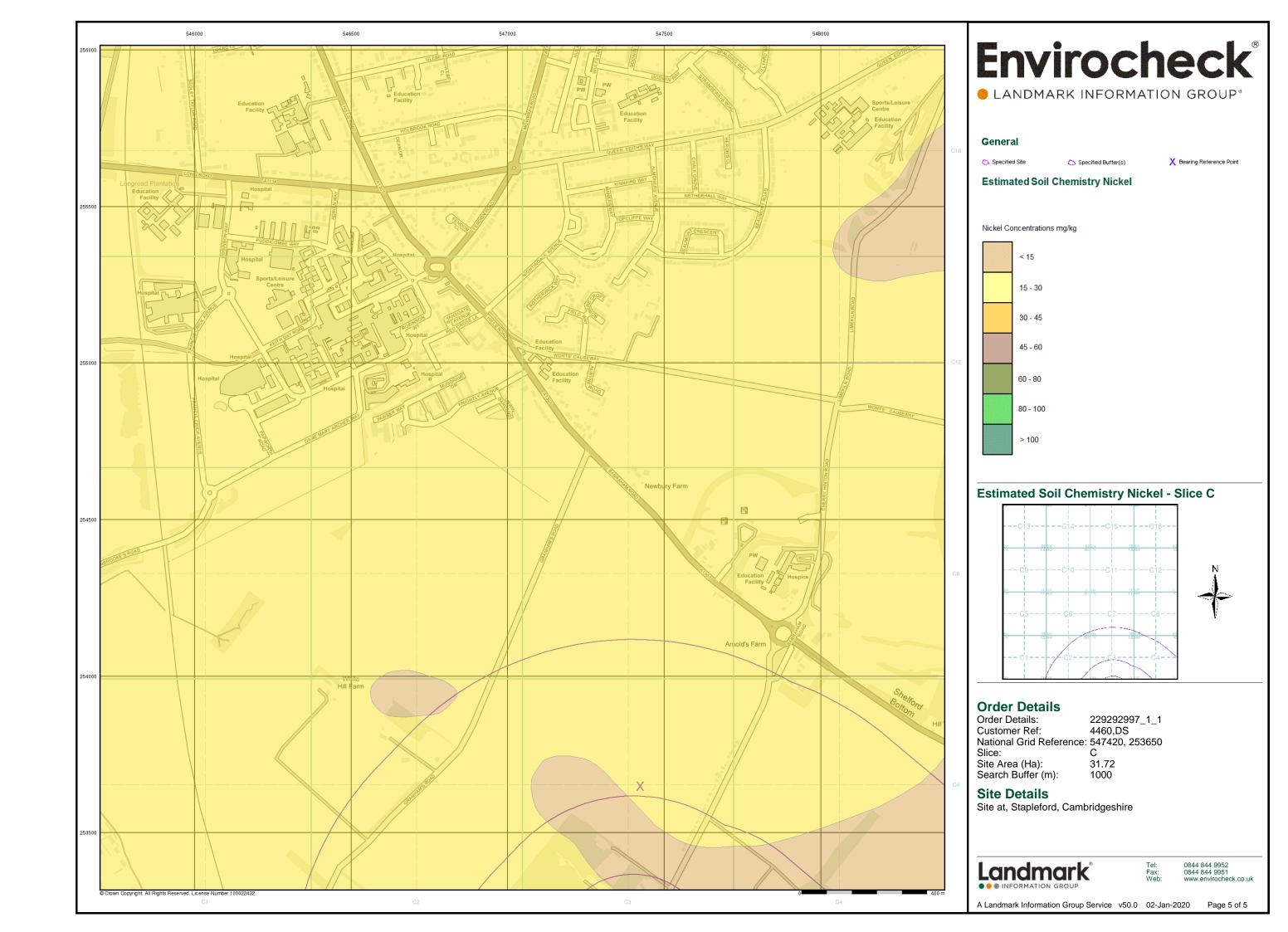


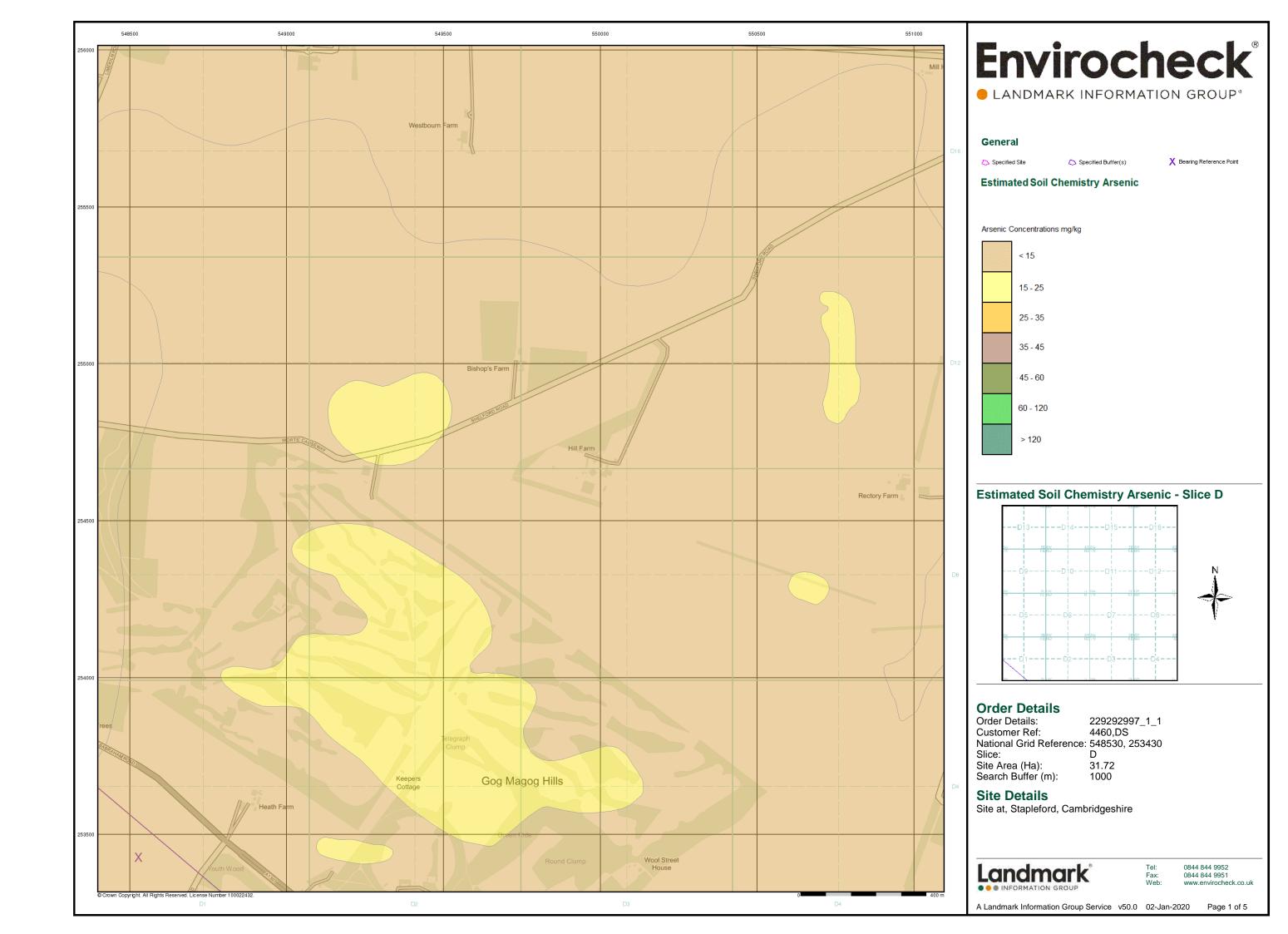


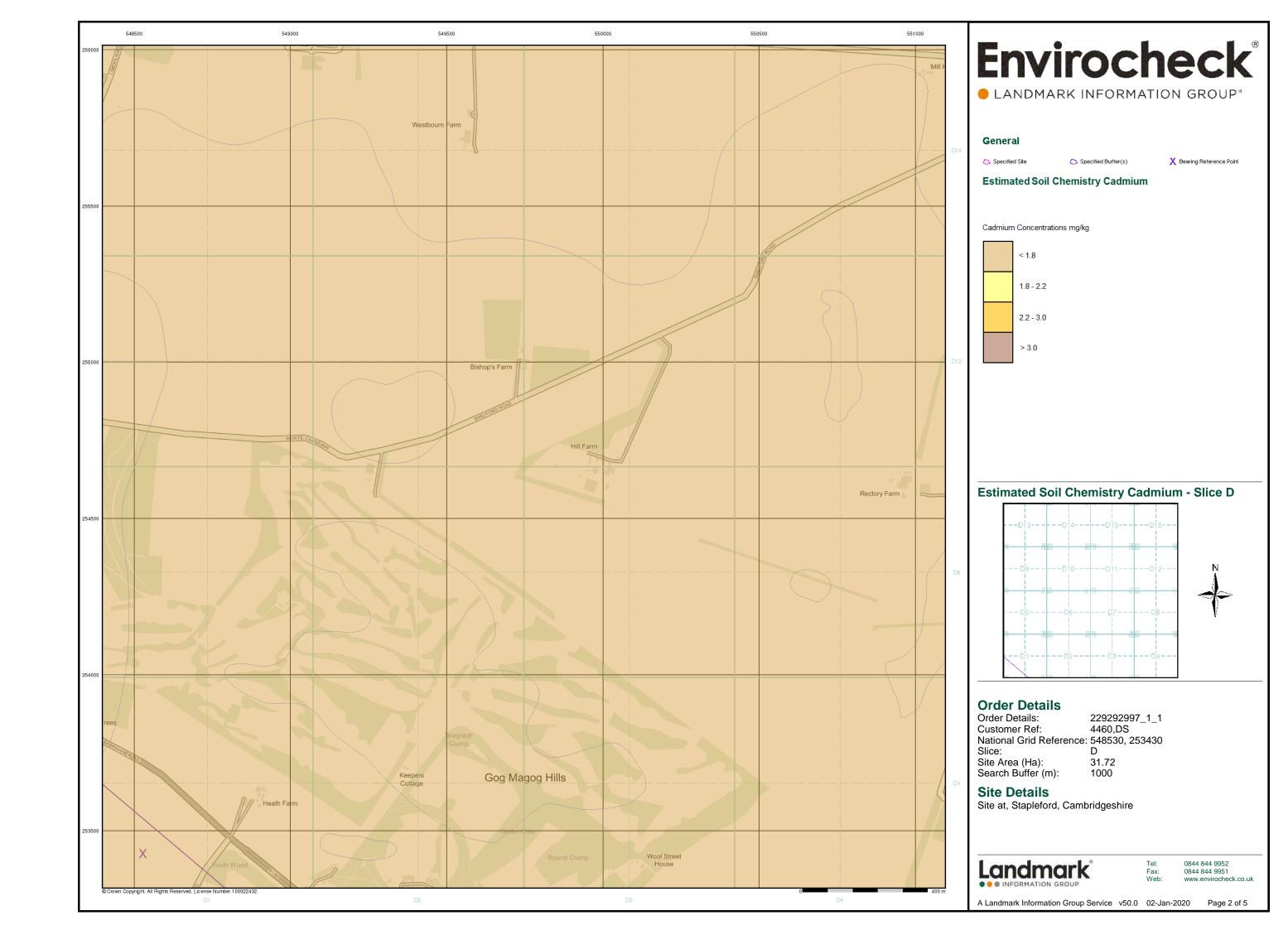


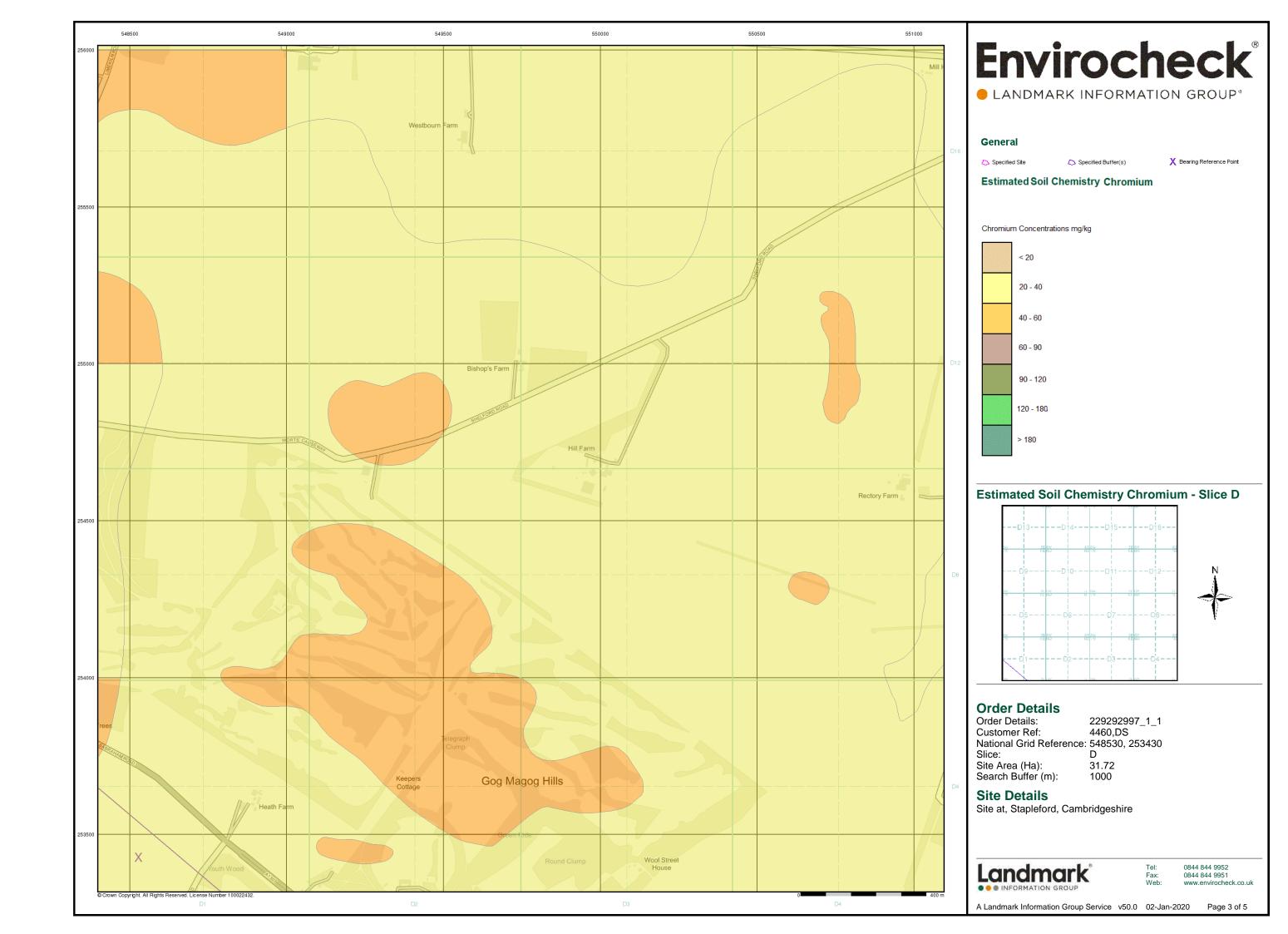


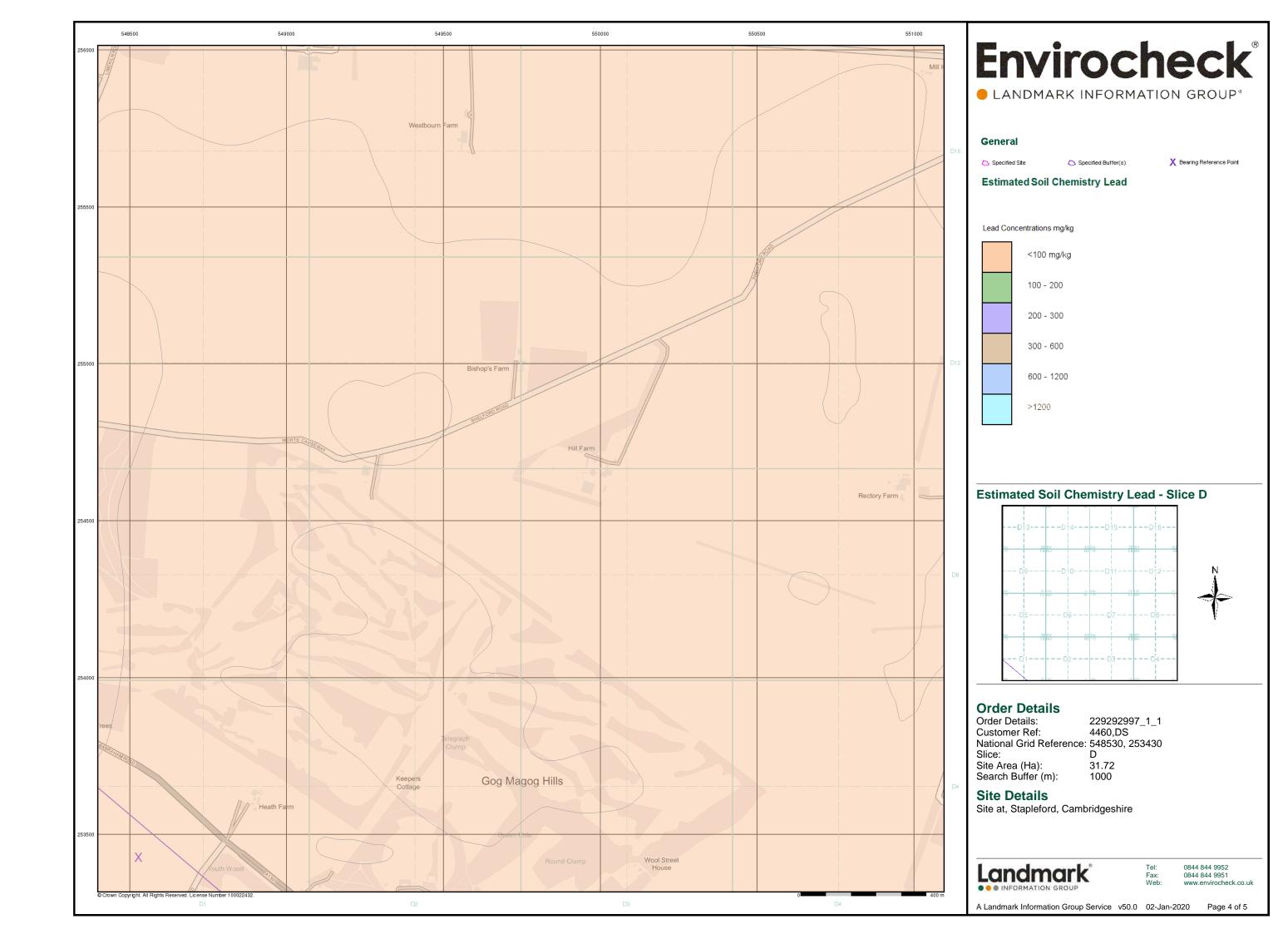


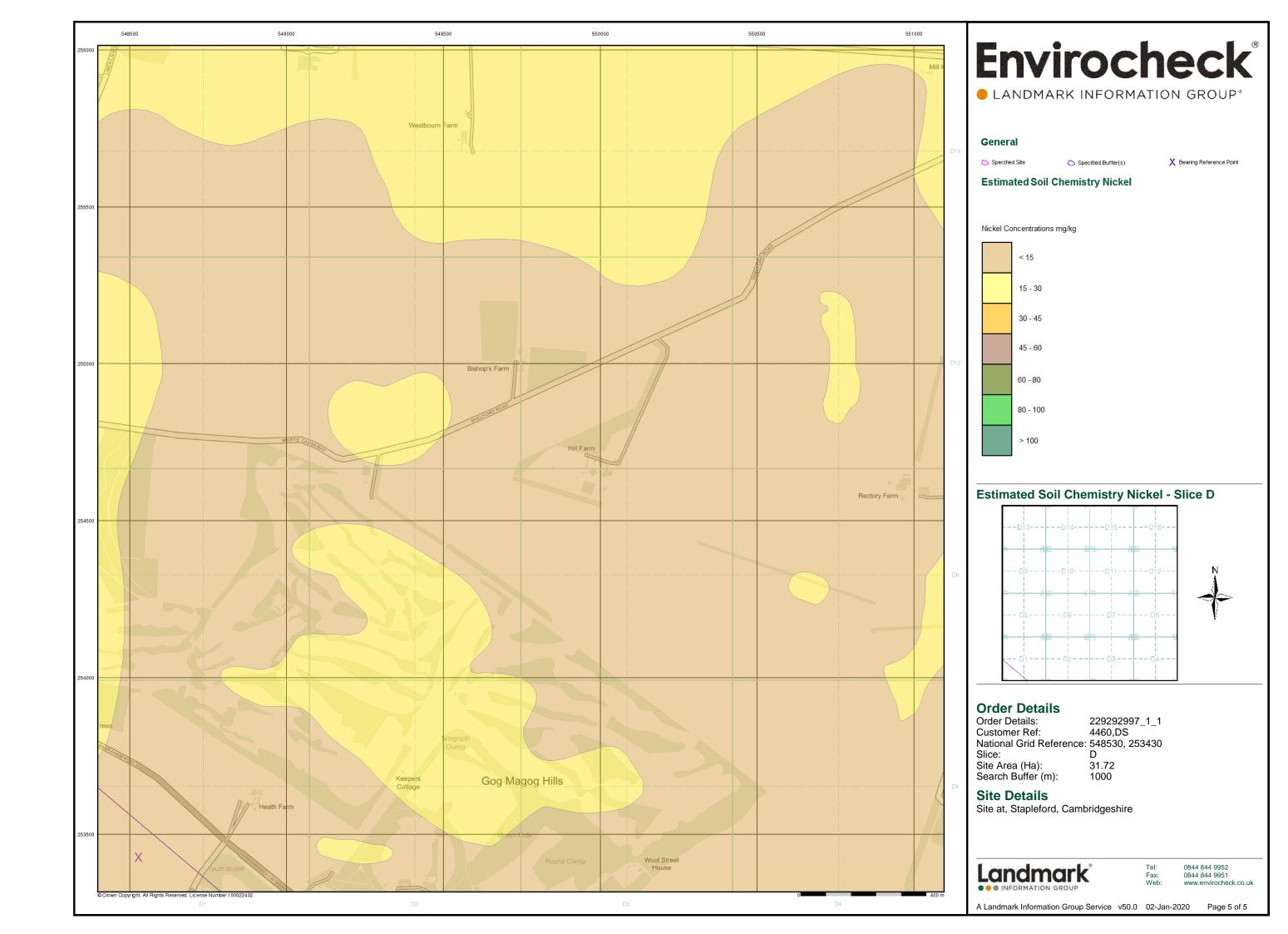










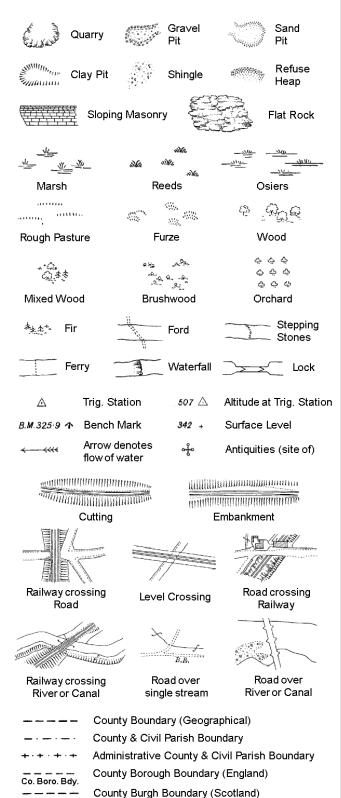




Appendix 4 – Envirocheck Historical Maps

Historical Mapping Legends

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



Co. Burgh Bdy.

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

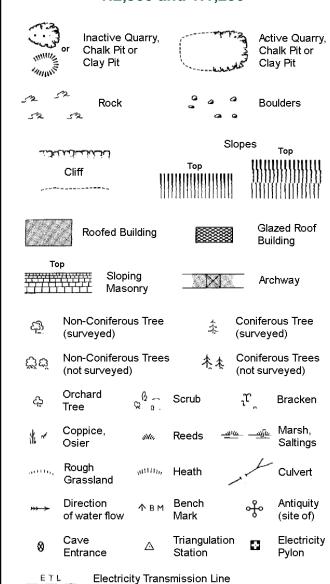
Electricity Pylor

B.R.

E.P

F.B.

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



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

County Boundary (Geographical) County & Civil Parish Boundary

Admin. County or County Bor. Boundary

Symbol marking point where boundary

Civil Parish Boundary

London Borough Boundary

L B Bdy

280

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

S.P

Sl.

 T_T

1:1,250

Slopes				
لانتهاب لتنهالت		-	Тор	111111111111111111111111111111111111111
	Cliff	11111111	1111111111111	
		[[]]]		
52,0	Rock		S	Rock (scattered)
$ \Omega_{\Delta} $	Boulders		<i>©</i>	Boulders (scattered)
	Positioned	l Boulder		Scree
ফ্র	Non-Conif (surveyed	erous Tree	-1-	Coniferous Tree (surveyed)
Öΰ	Non-Conit (not surve	erous Trees yed)	春春	Coniferous Trees (not surveyed)
ڳ	Orchard Tree	çå Ω So	rub	_າ ຕຸ Bracken
* ~	Coppice, Osier	www. Re	eds 🗝	<u>سے سیآنہ</u> Marsh, Saltings
astile,	Rough Grassland	_{инни} , Не	eath	Culvert
*** >	Direction of water fl		angulation ation	Antiquity (site of)
_ E T L _	_ Electric	city Transmissic	n Line	⊠ Electricity Pylon
\ K B₩	231.6ûm [Bench Mark		Buildings with Building Seed
	Roof	ed Building		Glazed Roof Building
		Civil parish/co	mmunity b	oundary
		District bound		
_ •		County bounds	ary	
٥	3	Boundary post	-	
£	>	Boundary mer	eing symb	ol (note: these ed pairs or groups
Bks	Barracks		Р	Pillar, Pole or Post
Bty	Battery		PO	Post Office
Cemy	Cemetery		PC	Public Convenience
Chy	Chimney		Рр	Pump
Cis	Cistern		Ppg Sta	Pumping Station
Dismtd F	Rly Dismar	itled Railway	PW	Place of Worship
El Gen S	Station		Sewage P _l	Pumping Station
EIP	-	Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub S	ta Electricity	Sub Station	SP, SL	Signal Post or Light

Spr

Tk

Tr

Wd Pp

Spring

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tank or Track

Filter Bed

Gas Governer

Guide Post

Manhole

GVC

Fountain / Drinking Ftn.

Gas Valve Compound

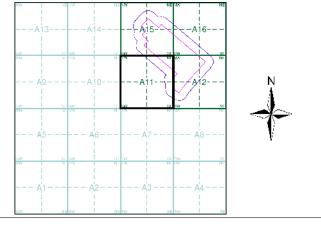
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LANDMARK INFORMATION GROUPS

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:2,500	1886	2
Cambridgeshire & Isle Of Ely	1:2,500	1903	3
Ordnance Survey Plan	1:2,500	1971	4
Additional SIMs	1:2,500	1977	5
Additional SIMs	1:2,500	1988	6
Large-Scale National Grid Data	1:2,500	1993	7
Large-Scale National Grid Data	1:2,500	1996	8
Historical Aerial Photography	1:2,500	1999	9

Historical Map - Segment A11



Order Details

Order Number: 229292997_1_1 4460,DS Customer Ref: National Grid Reference: 547480, 252370 Slice:

31.72 Site Area (Ha): Search Buffer (m): 100

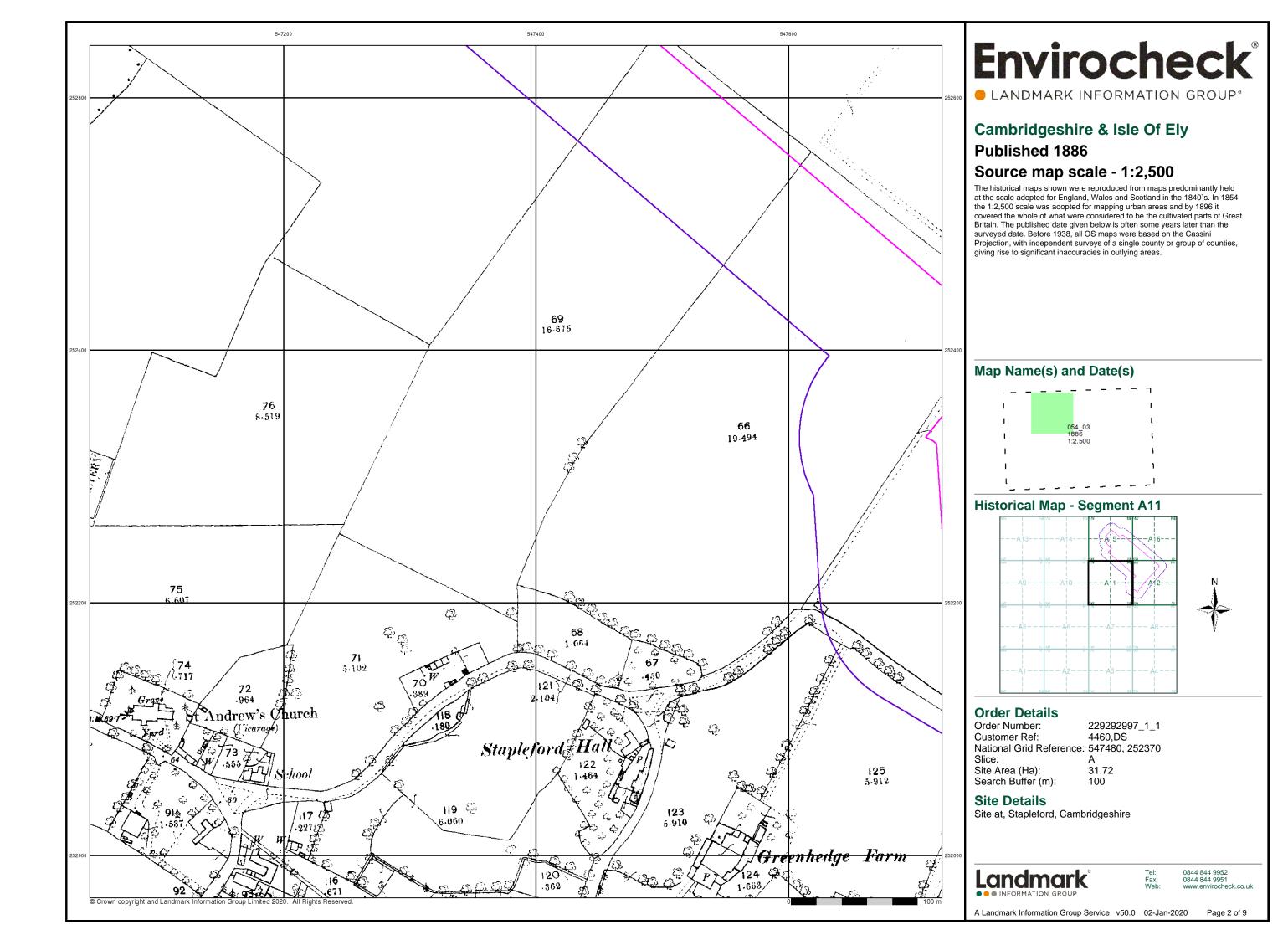
Site Details

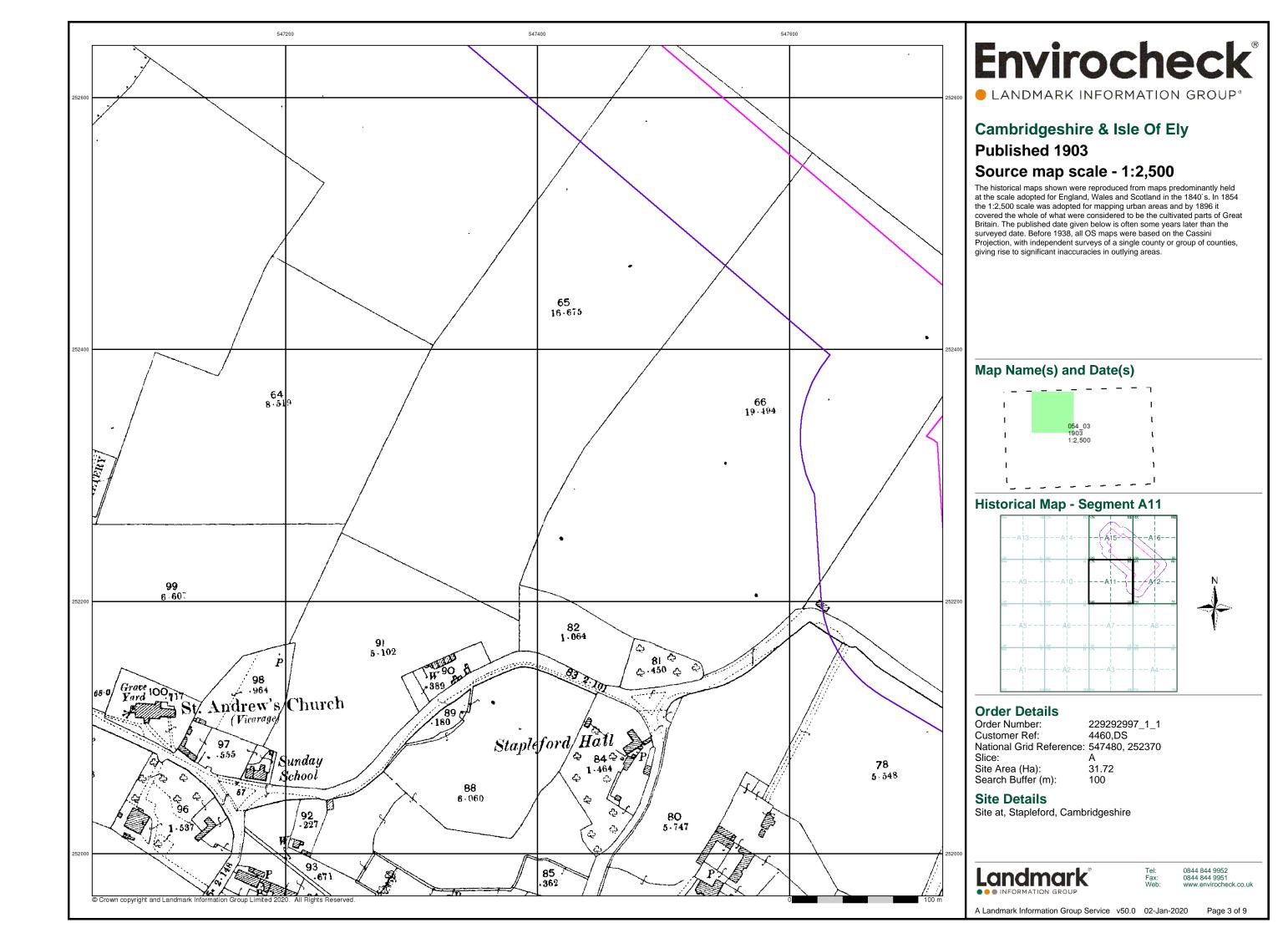
Site at, Stapleford, Cambridgeshire

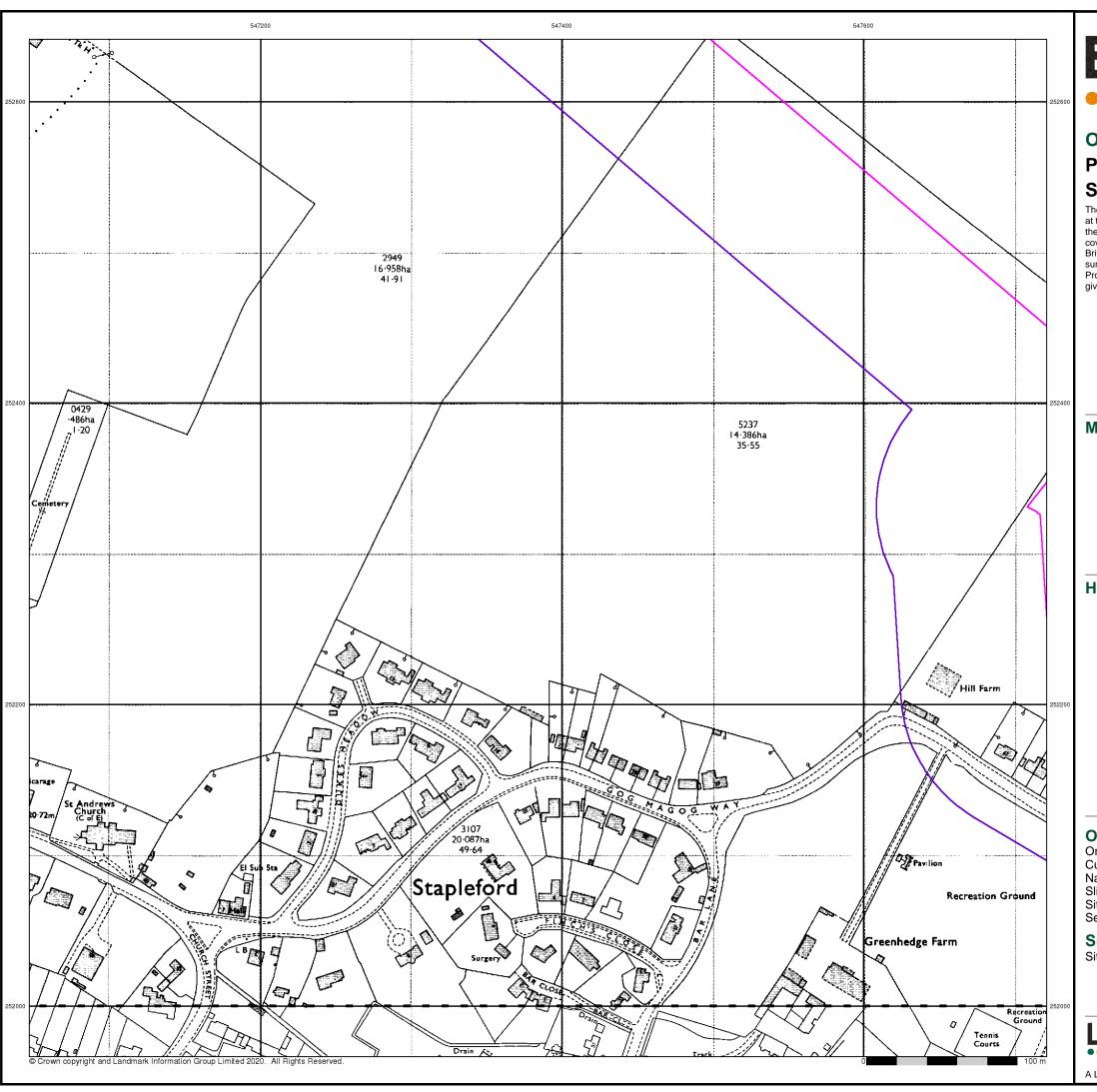


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Page 1 of 9







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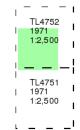
Ordnance Survey Plan

Published 1971

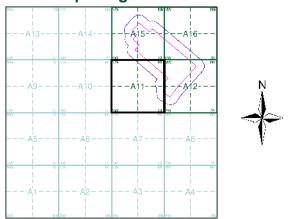
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

Order Number: 229292997_1_1
Customer Ref: 4460,DS
National Grid Reference: 547480, 252370

Slice:

Site Area (Ha): 31.72 Search Buffer (m): 100

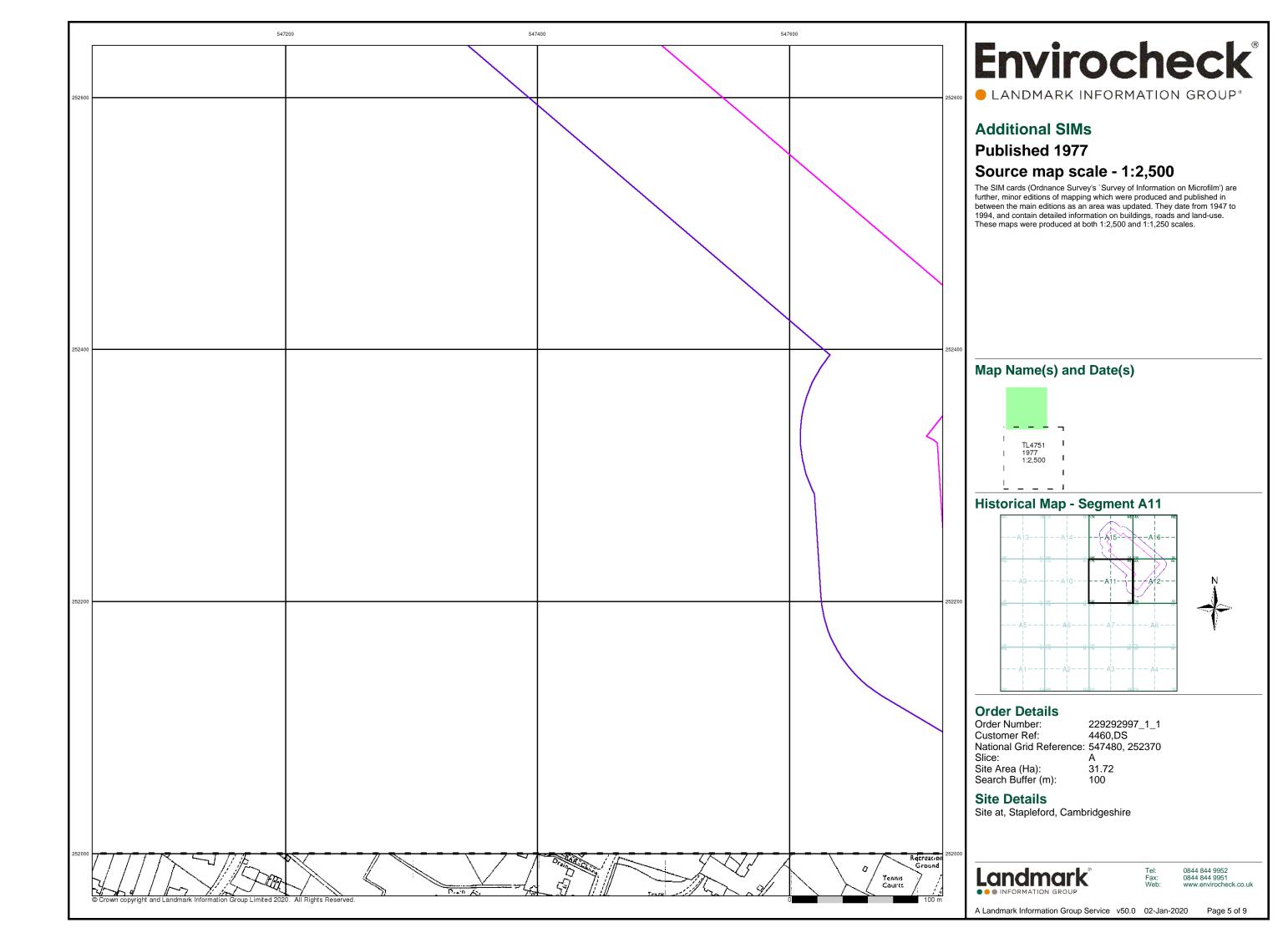
Site Details

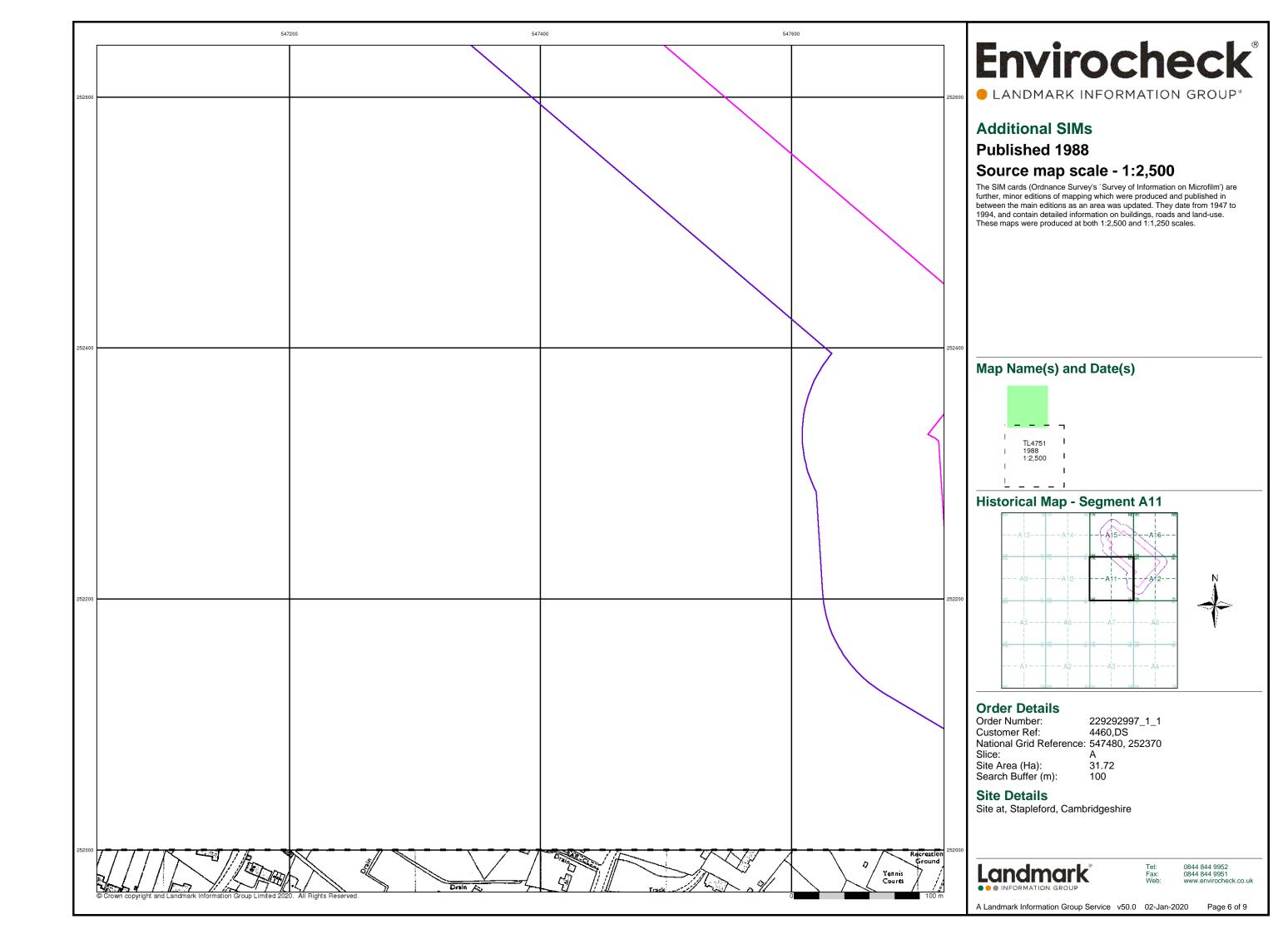
Site at, Stapleford, Cambridgeshire

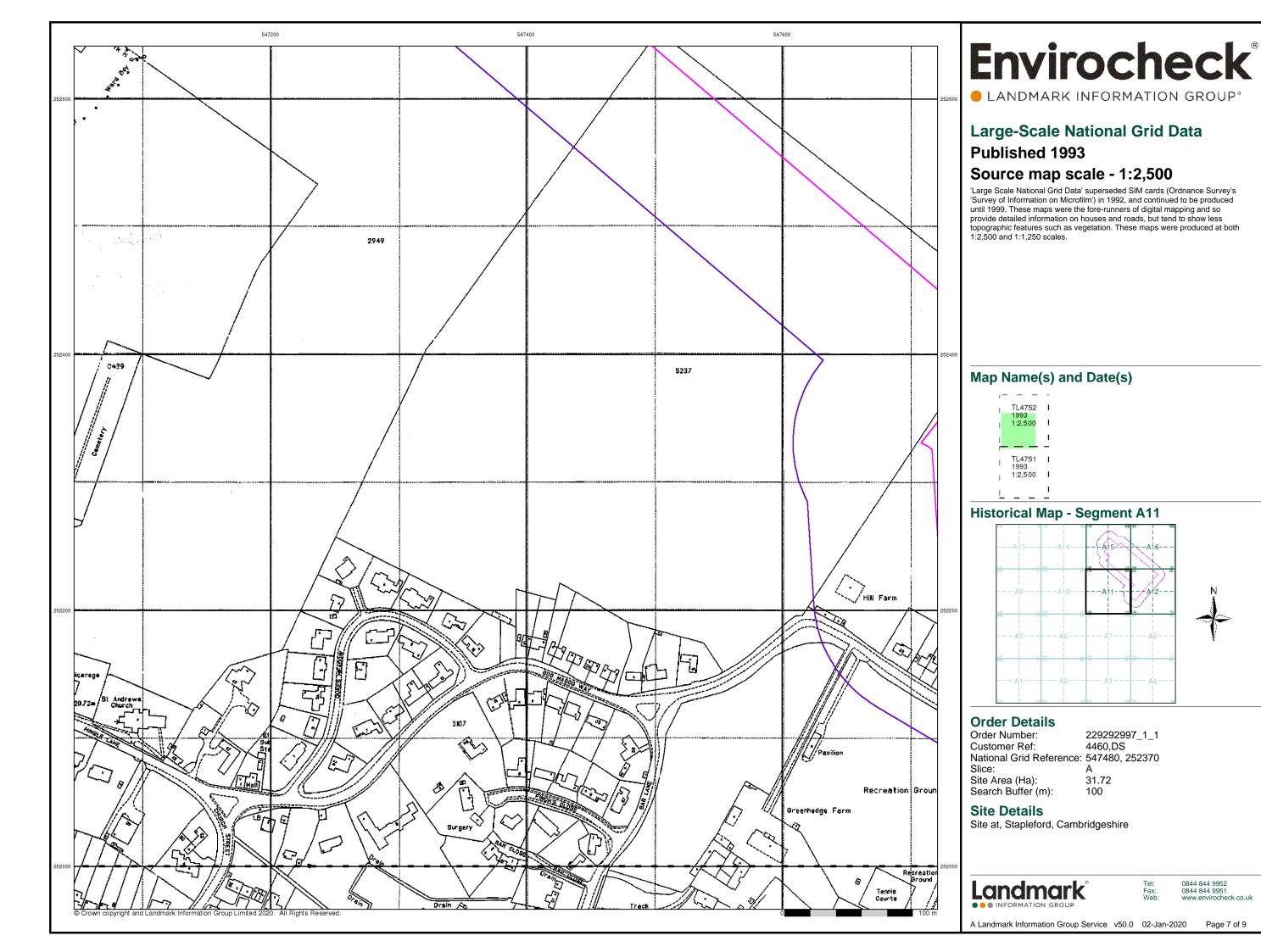


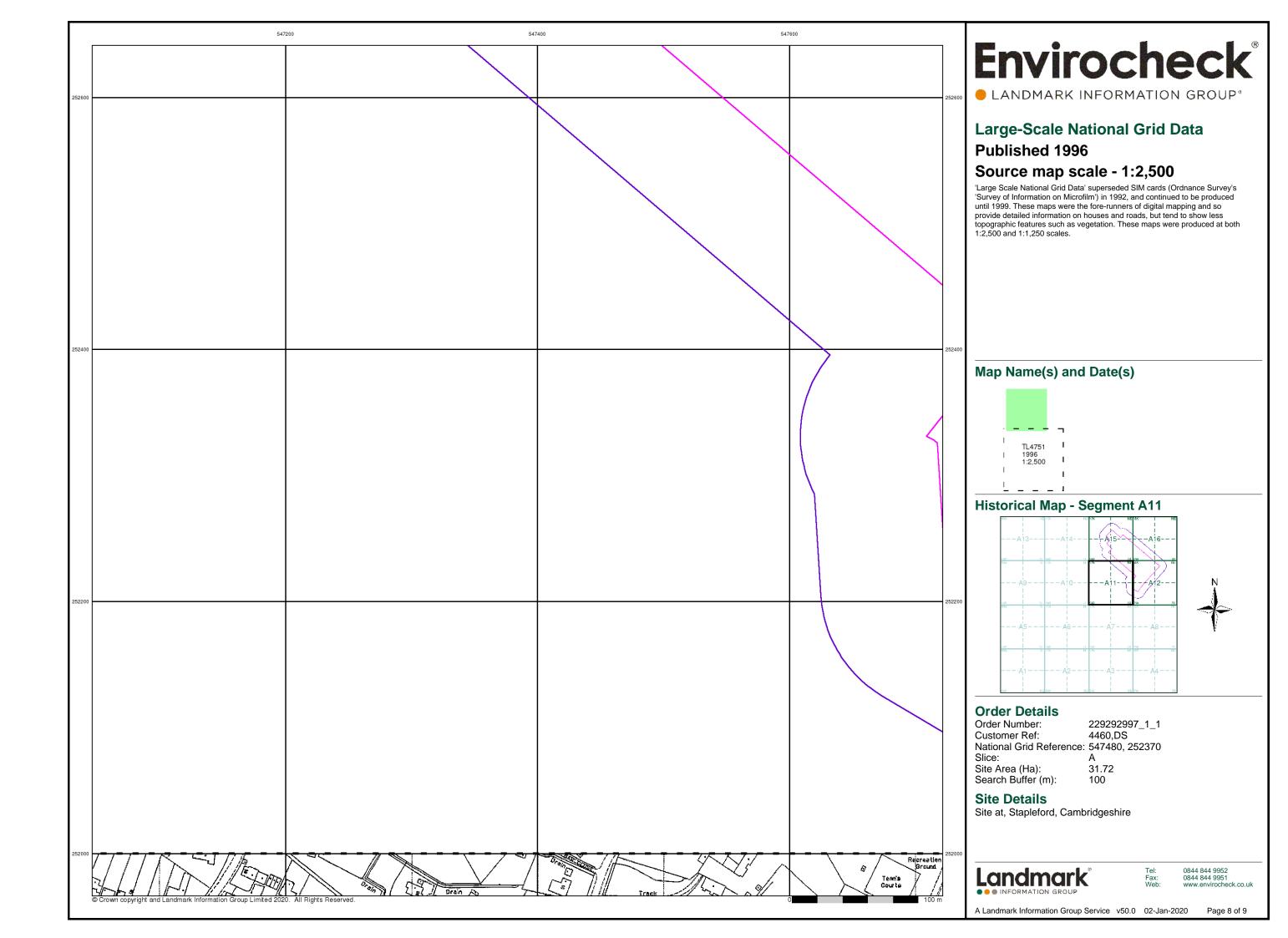
l: 0844 844 9952 x: 0844 844 9951 eb: www.envirocheck.co.uk

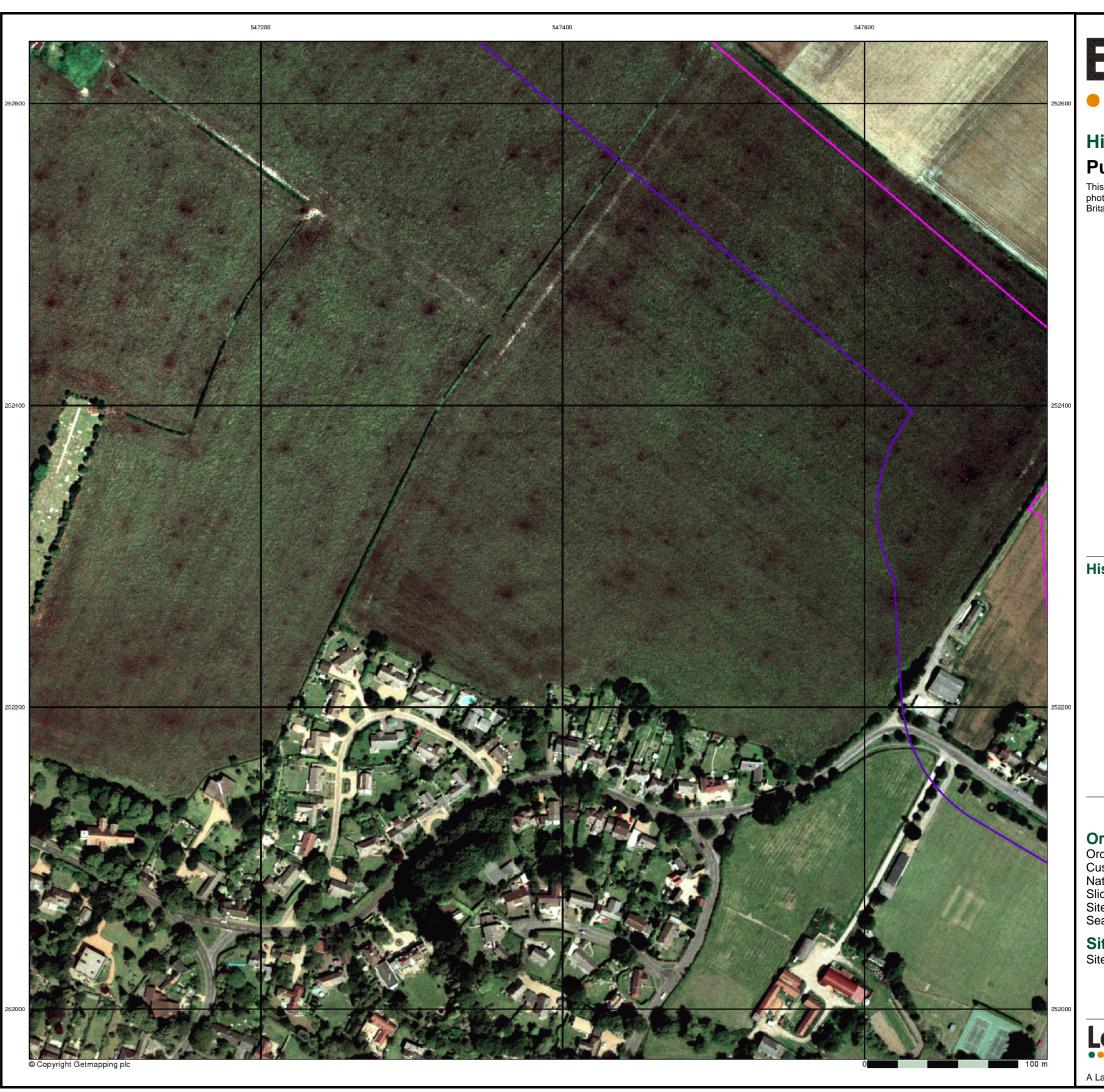
A Landmark Information Group Service v50.0 02-Jan-2020 Page 4 o











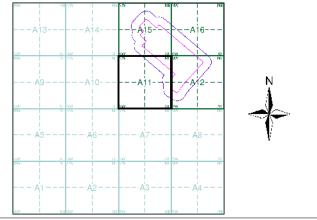
Envirocheck®

LANDMARK INFORMATION GROUP*

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 A11



Order Details

Order Number: 229292997_1_1
Customer Ref: 4460,DS
National Grid Reference: 547480, 252370

Slice:

Site Area (Ha): Search Buffer (m): 31.72

Site Details

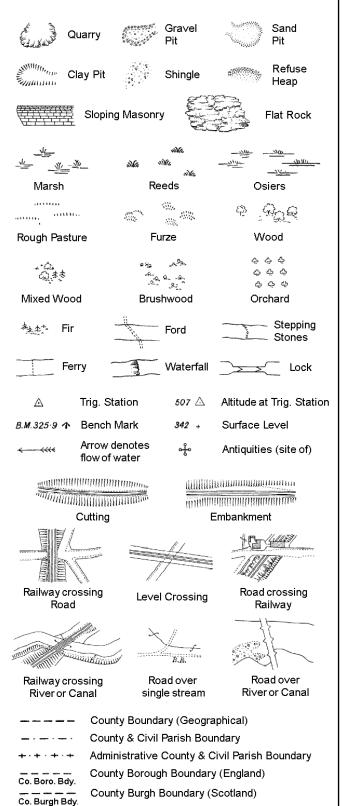
Site at, Stapleford, Cambridgeshire

Landmark*

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Historical Mapping Legends

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

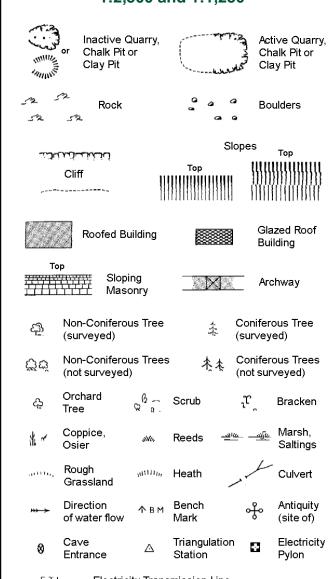
S.P

T.C.B

Sl.

 T_T

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250

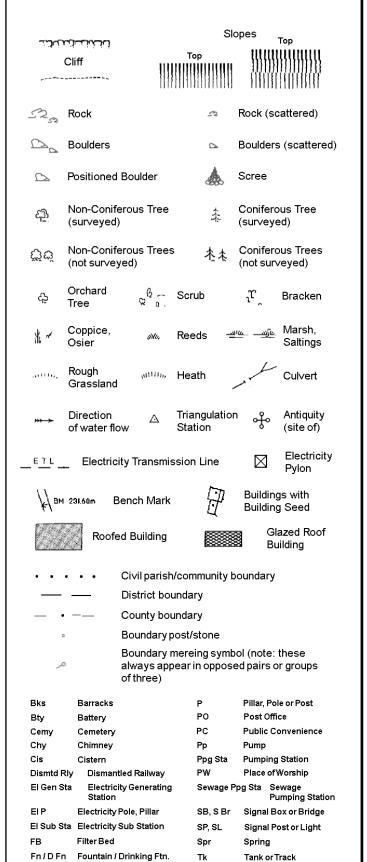


Electricity Transmission Line

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

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

1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

GVC

Tr

Wd Pp

Wks

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

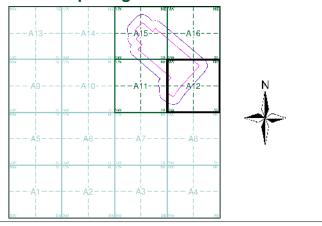
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LANDMARK INFORMATION GROUPS

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:2,500	1886	2
Cambridgeshire & Isle Of Ely	1:2,500	1903	3
Ordnance Survey Plan	1:2,500	1970 - 1971	4
Additional SIMs	1:2,500	1977	5
Additional SIMs	1:2,500	1988	6
Large-Scale National Grid Data	1:2,500	1993	7
Large-Scale National Grid Data	1:2,500	1996	8
Historical Aerial Photography	1:2,500	1999	9

Historical Map - Segment A12



Order Details

Order Number: 229292997_1_1 4460,DS Customer Ref: National Grid Reference: 547480, 252370 Slice:

31.72 Site Area (Ha): Search Buffer (m): 100

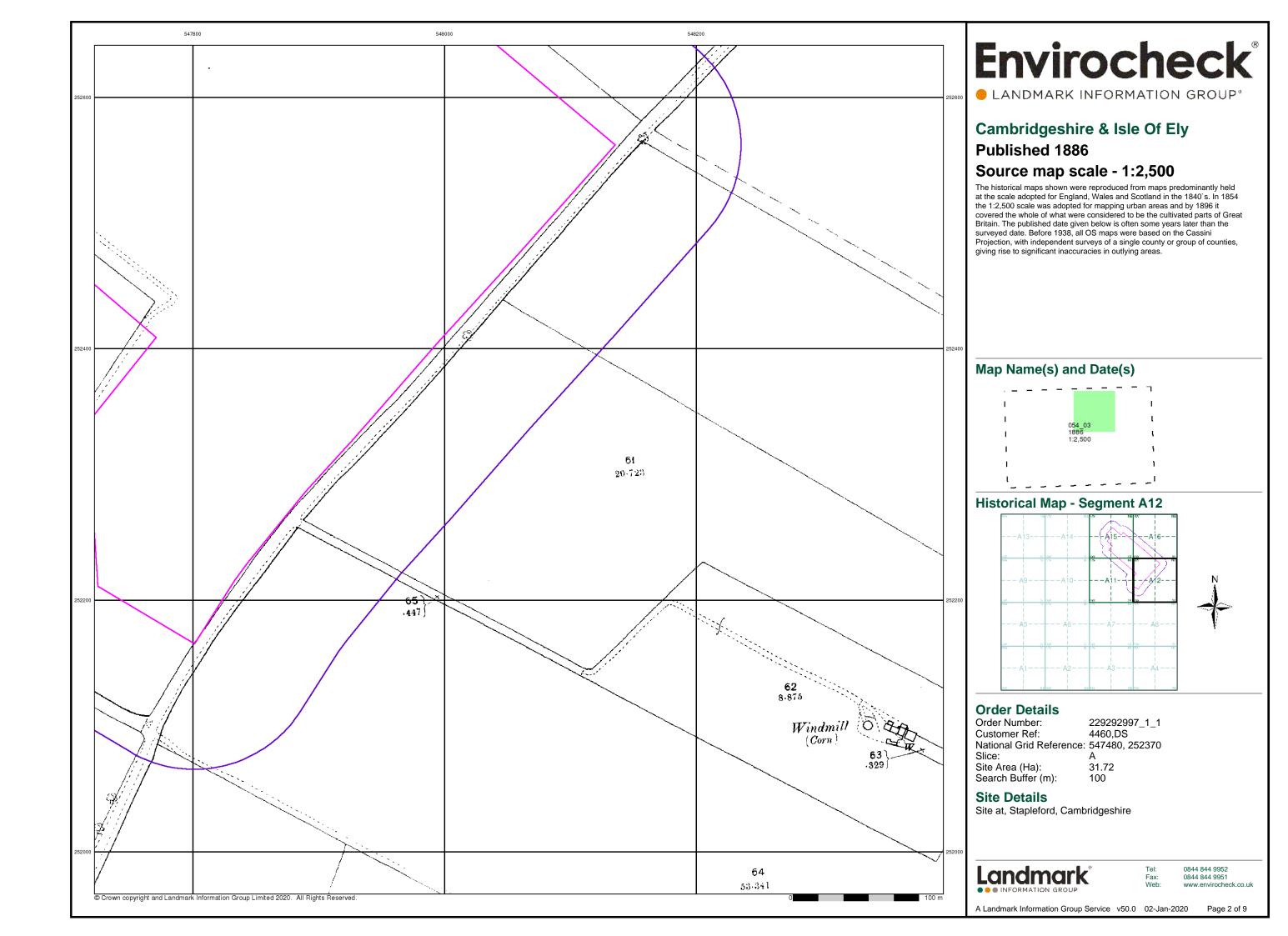
Site Details

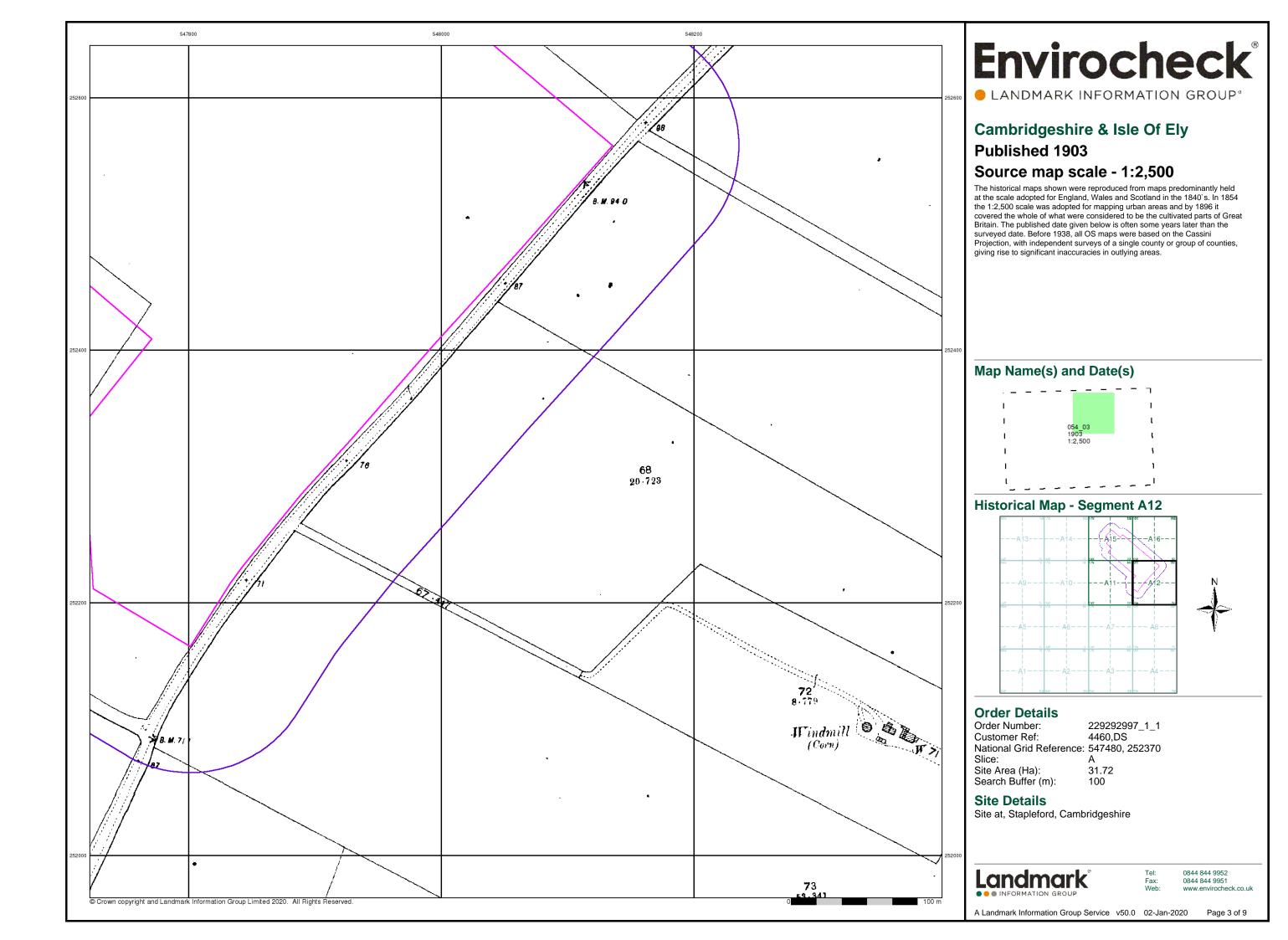
Site at, Stapleford, Cambridgeshire

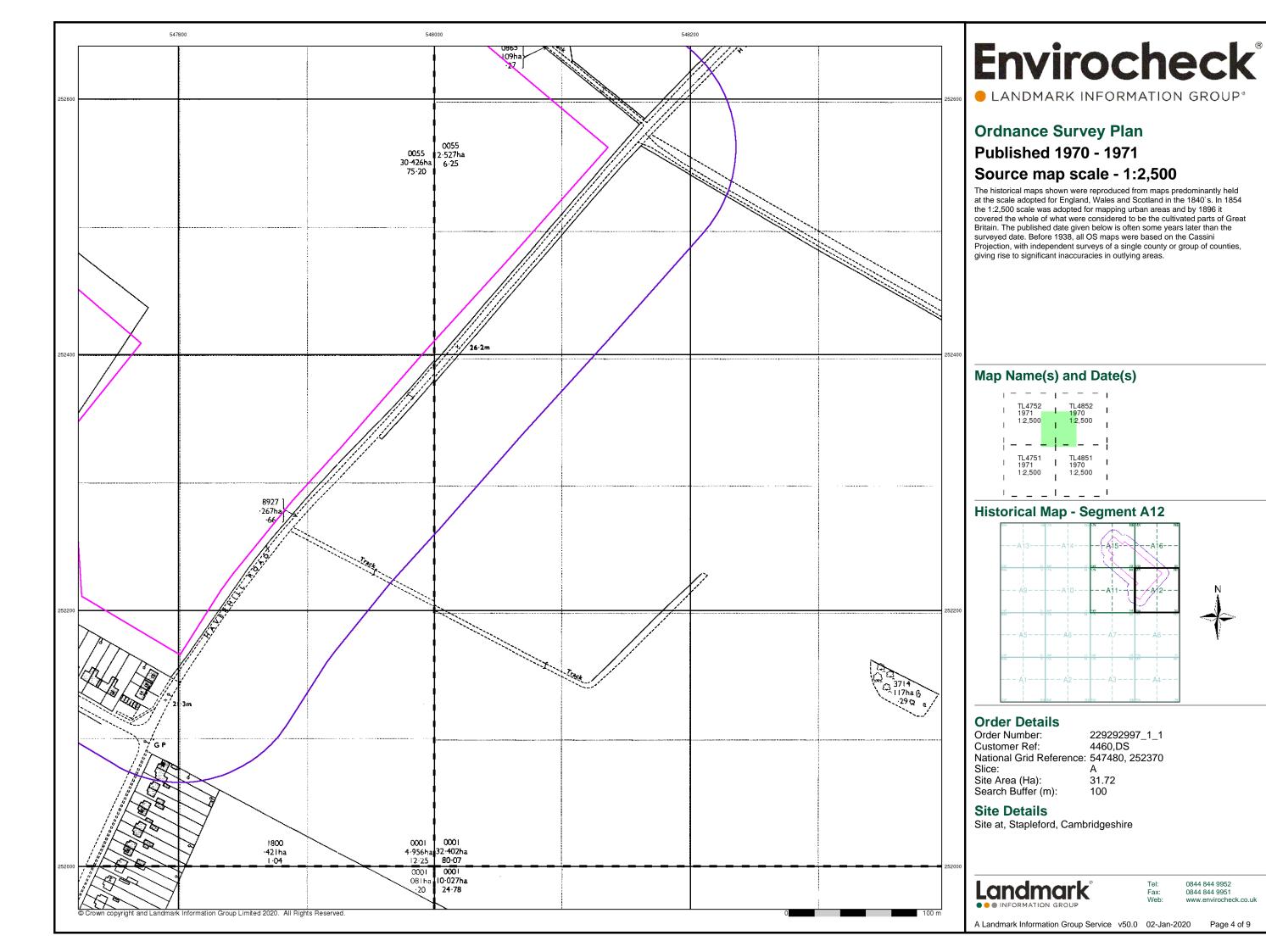


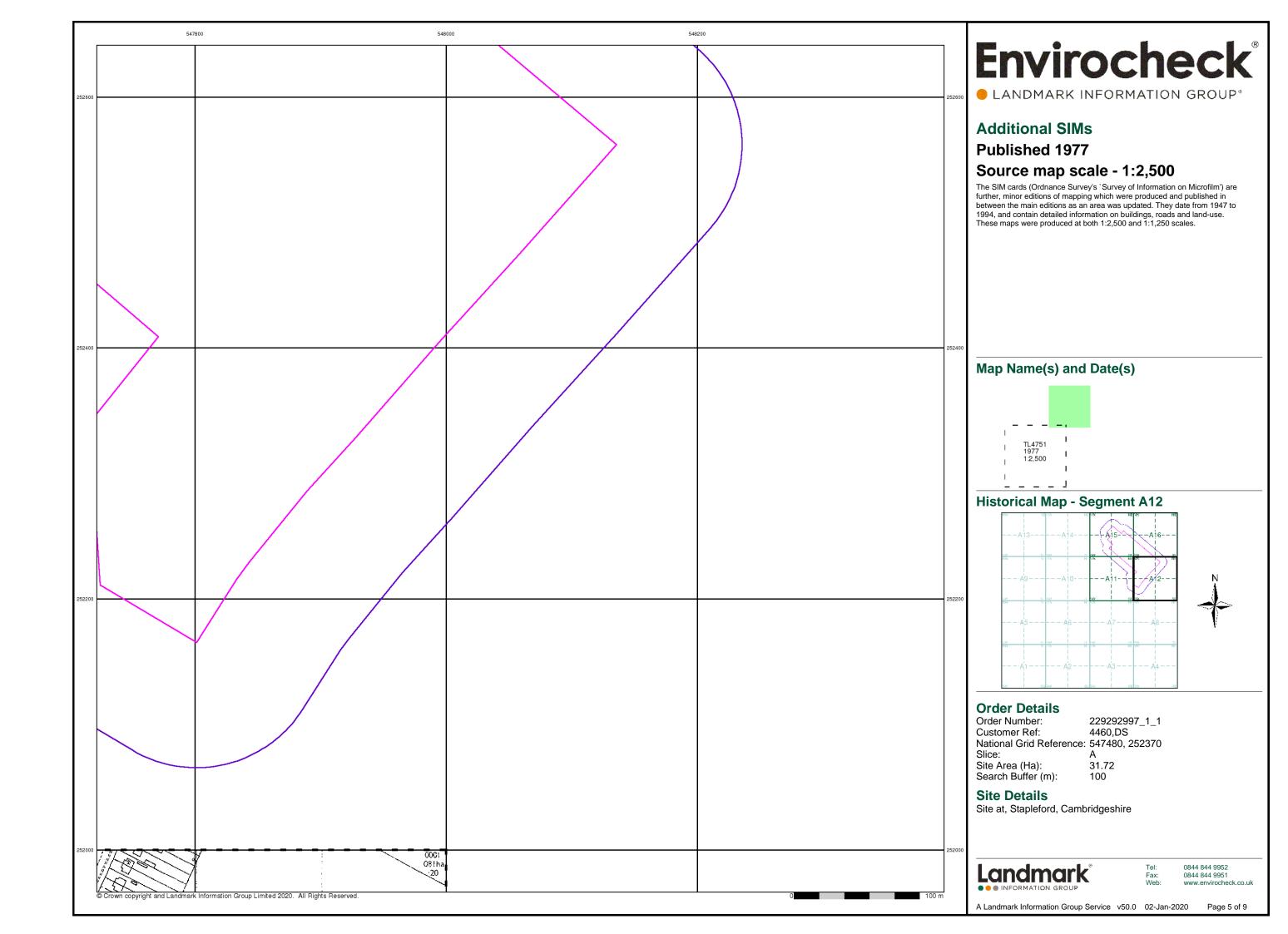
0844 844 9952 www.envirocheck.co.uk

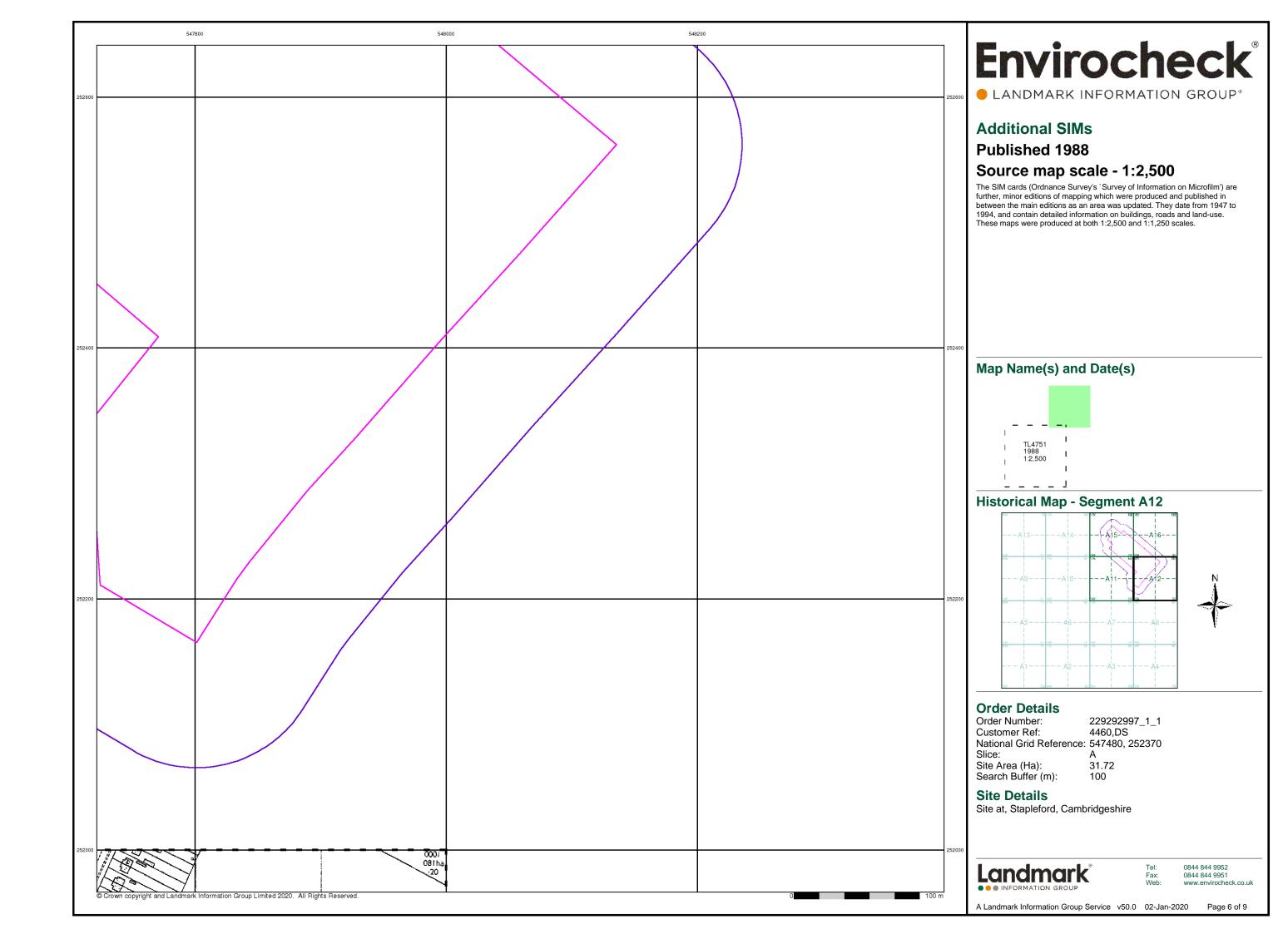
Page 1 of 9

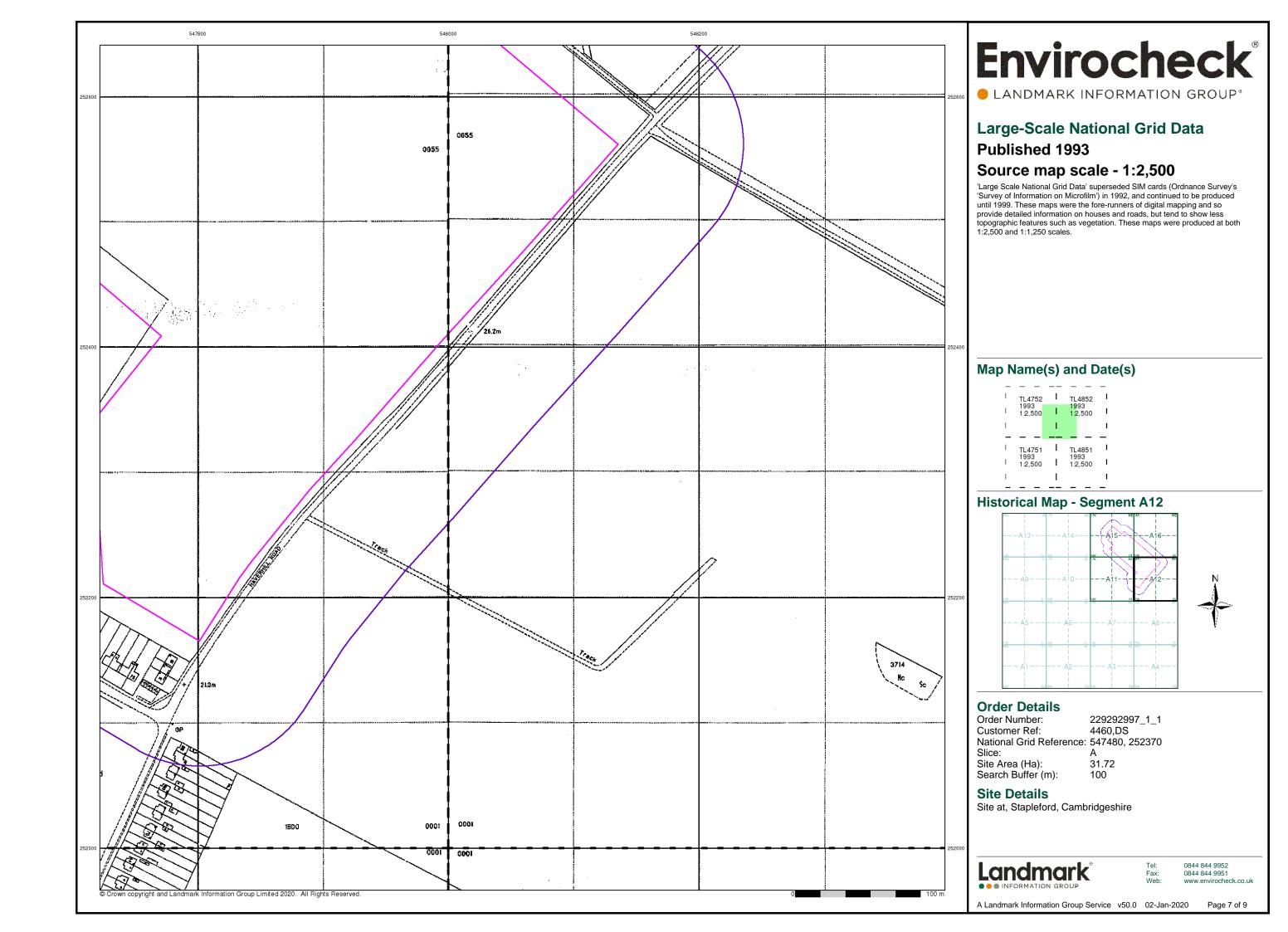


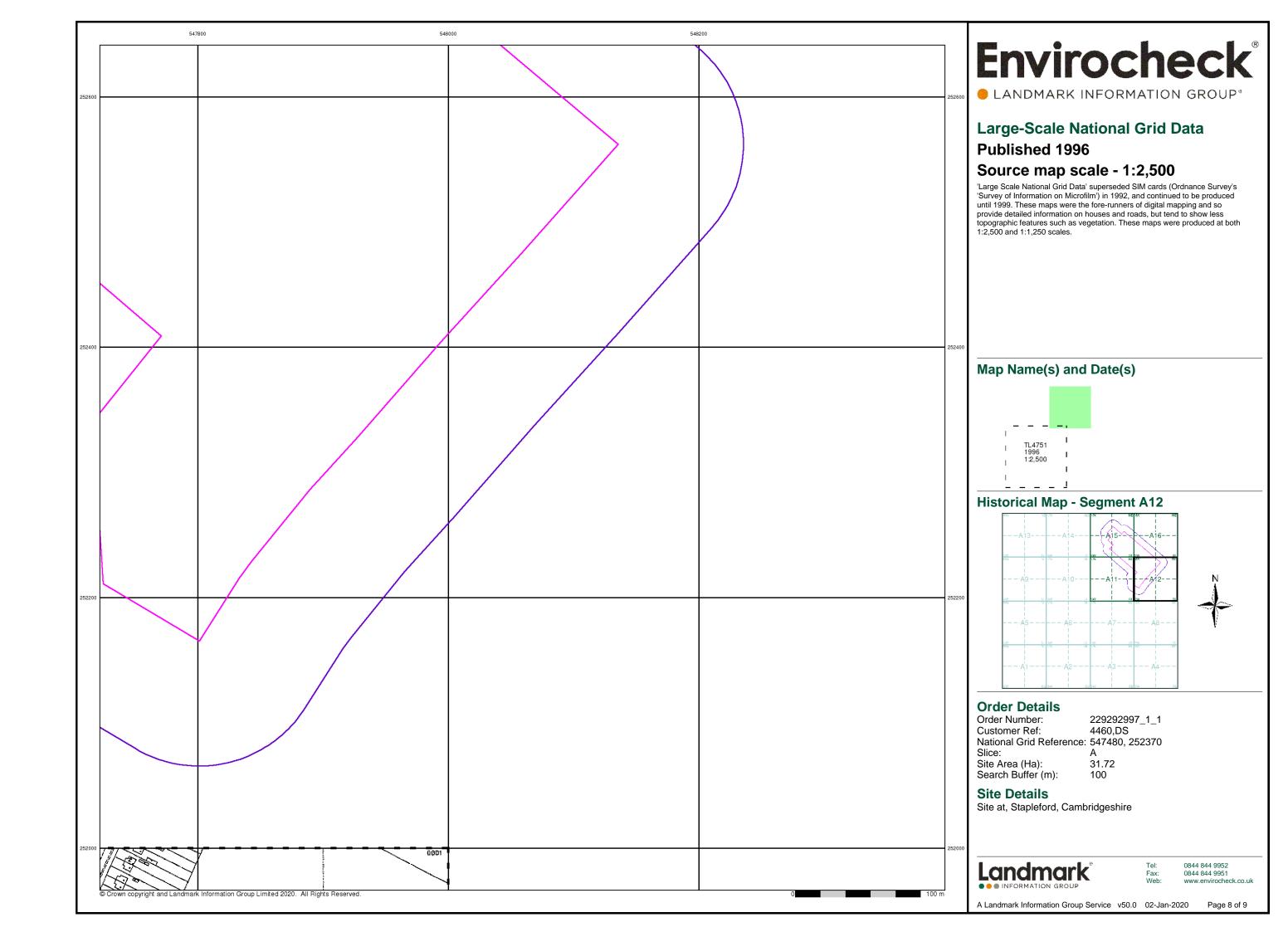


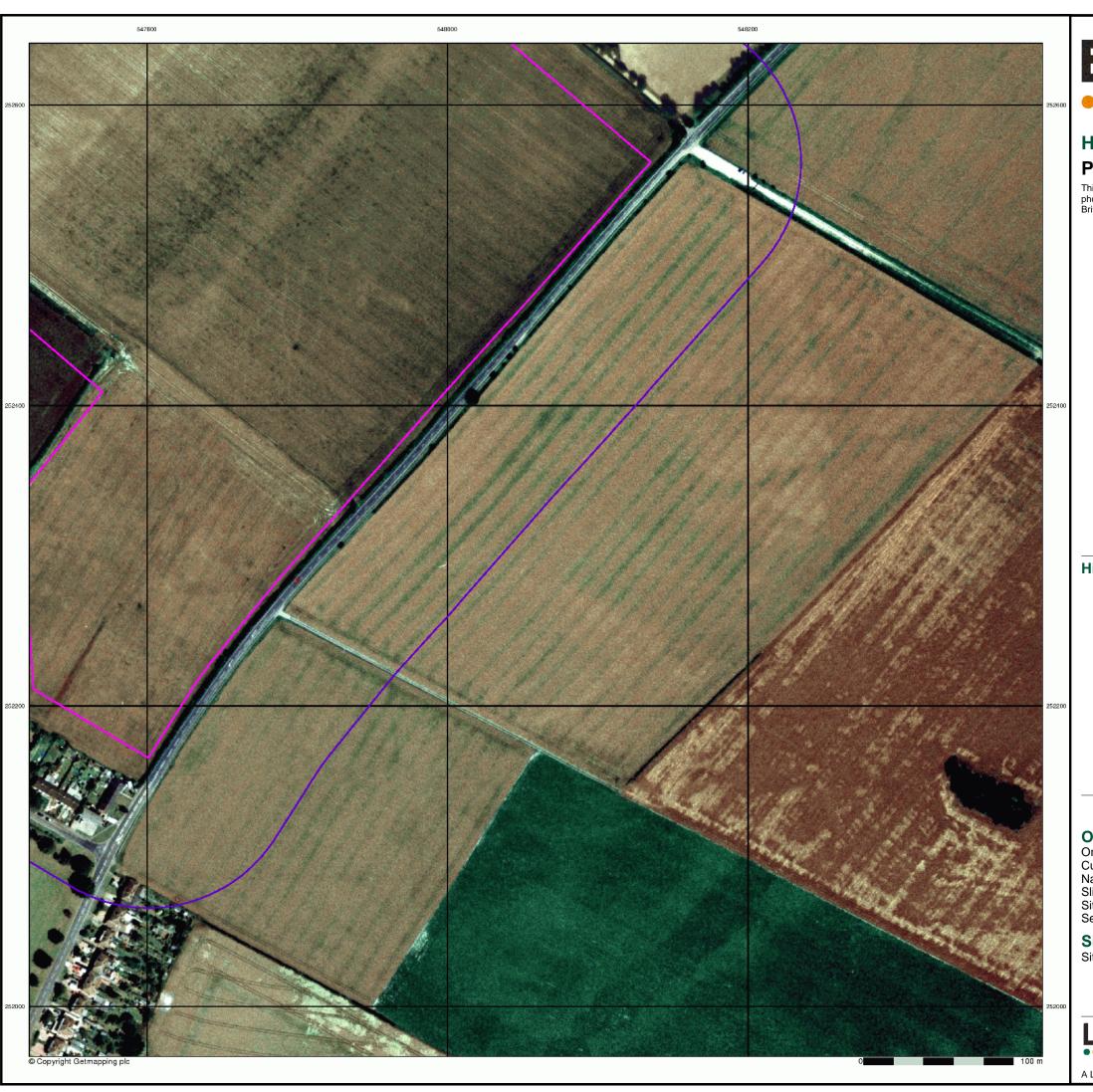












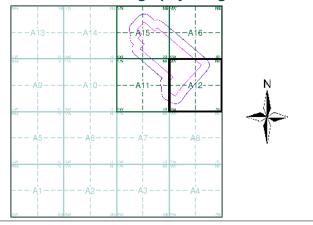
Envirocheck®

LANDMARK INFORMATION GROUP*

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 A12



Order Details

Order Number: 229292997_1_1
Customer Ref: 4460,DS
National Grid Reference: 547480, 252370

Site Area (Ha): Search Buffer (m): 31.72

Site Details

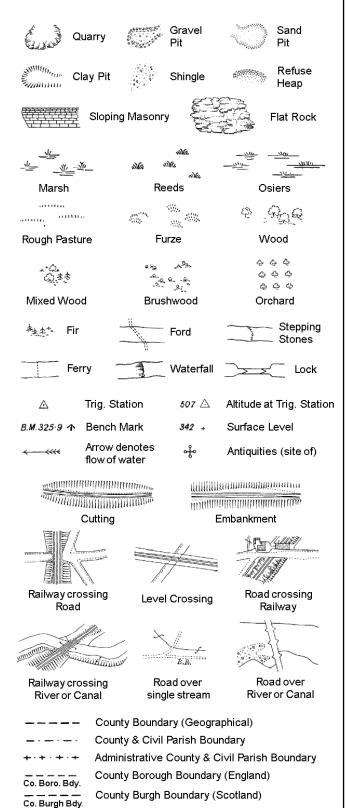
Site at, Stapleford, Cambridgeshire

Landmark*

0844 844 9952

Historical Mapping Legends

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

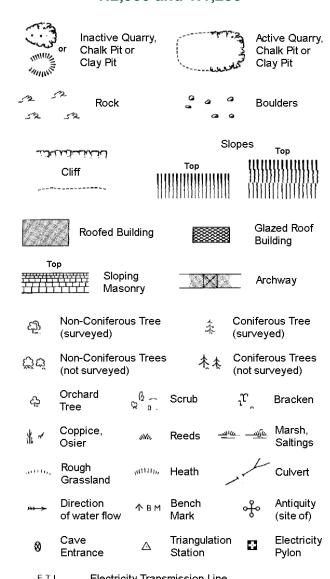
S.P

T.C.B

Sl.

 T_T

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



_ E T L	Electricity Transmission Line	

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

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

FΒ

GVC

Fn/DFn

Filter Bed

Gas Governer

Guide Post

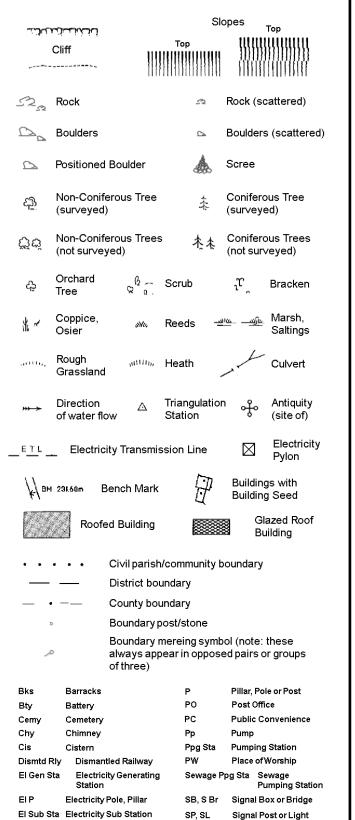
Manhole

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

1:1,250



Spr

Tr

Wd Pp

Wks

Spring

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

Tank or Track

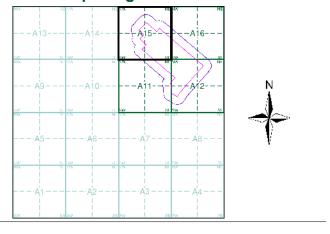
Envirocheck®

LANDMARK INFORMATION GROUPS

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:2,500	1885 - 1886	2
Cambridgeshire & Isle Of Ely	1:2,500	1902 - 1903	3
Cambridgeshire & Isle Of Ely	1:2,500	1927	4
Ordnance Survey Plan	1:2,500	1971	5
Large-Scale National Grid Data	1:2,500	1993	6
Historical Aerial Photography	1:2,500	1999	7

Historical Map - Segment A15



Order Details

Order Number: 229292997_1_1 4460,DS Customer Ref: National Grid Reference: 547480, 252370 Slice:

31.72 Site Area (Ha): Search Buffer (m): 100

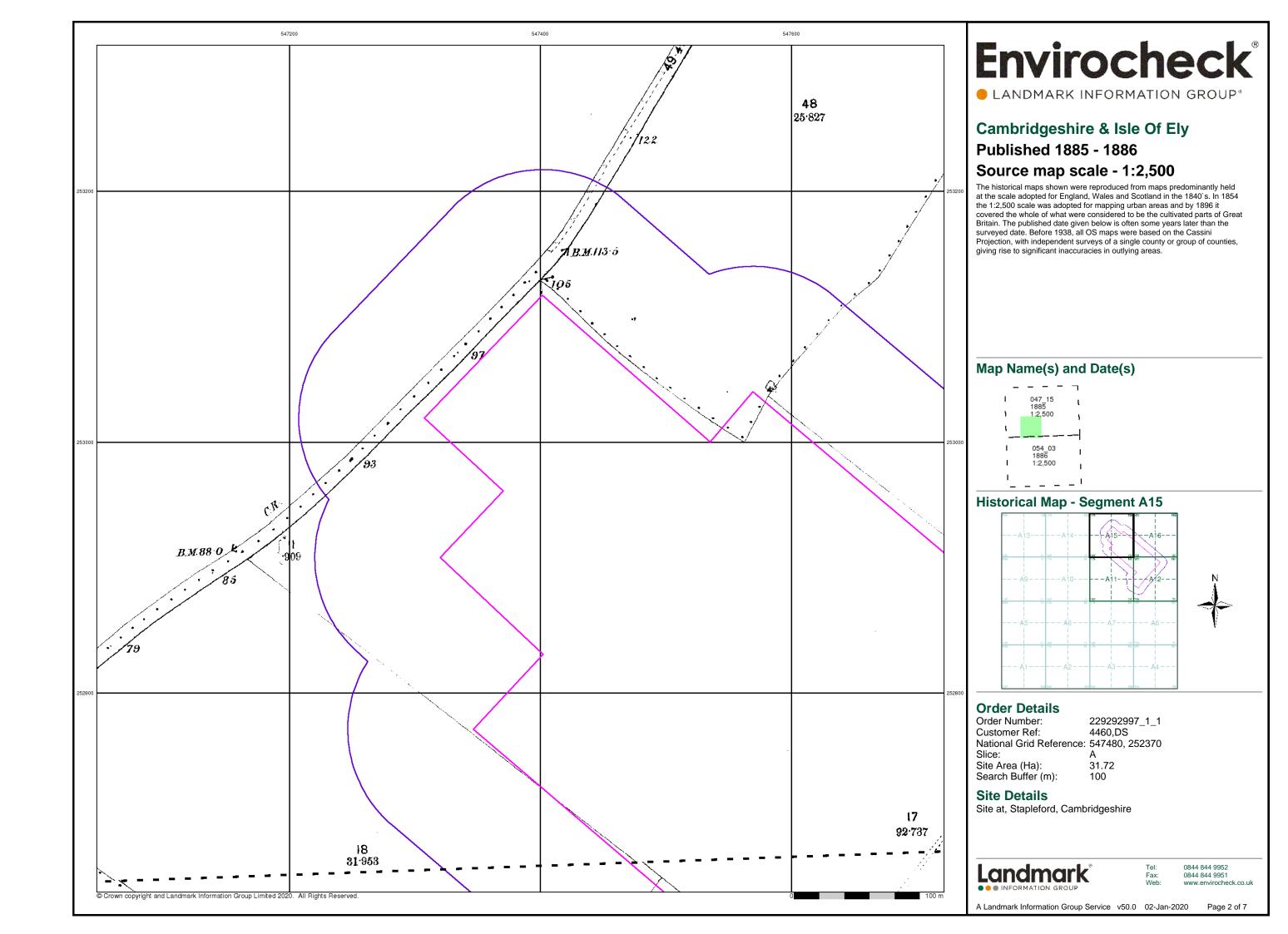
Site Details

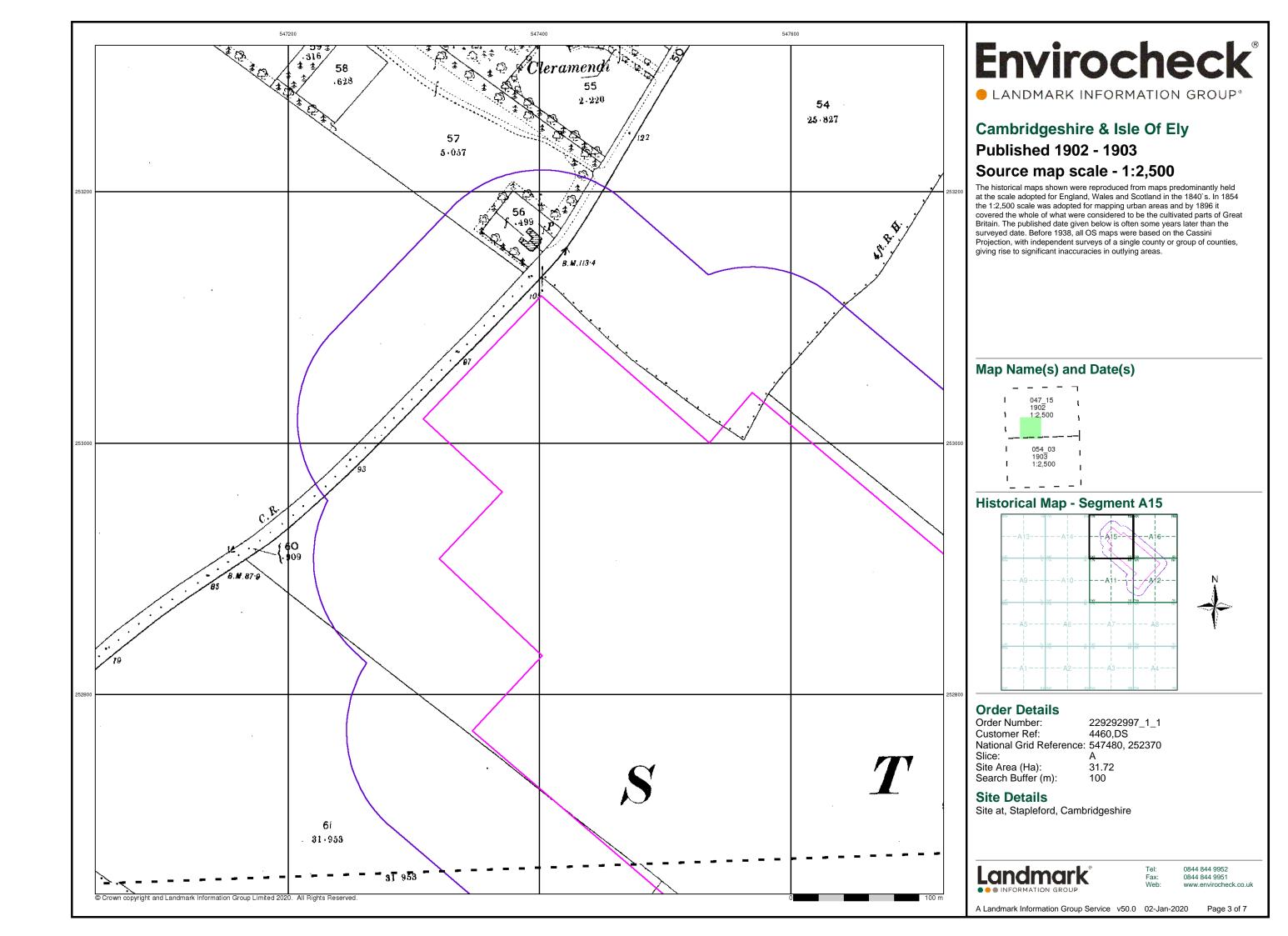
Site at, Stapleford, Cambridgeshire

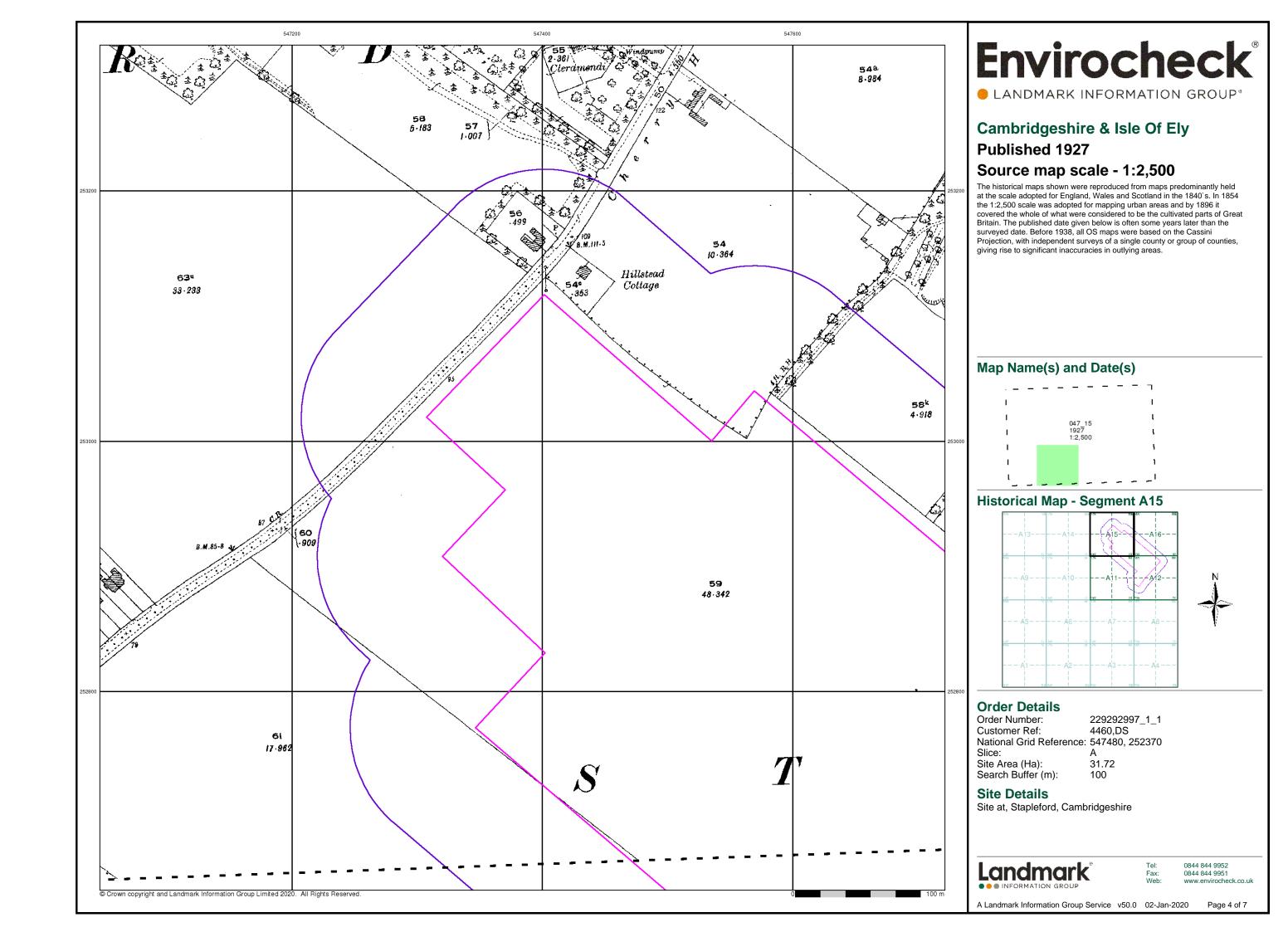


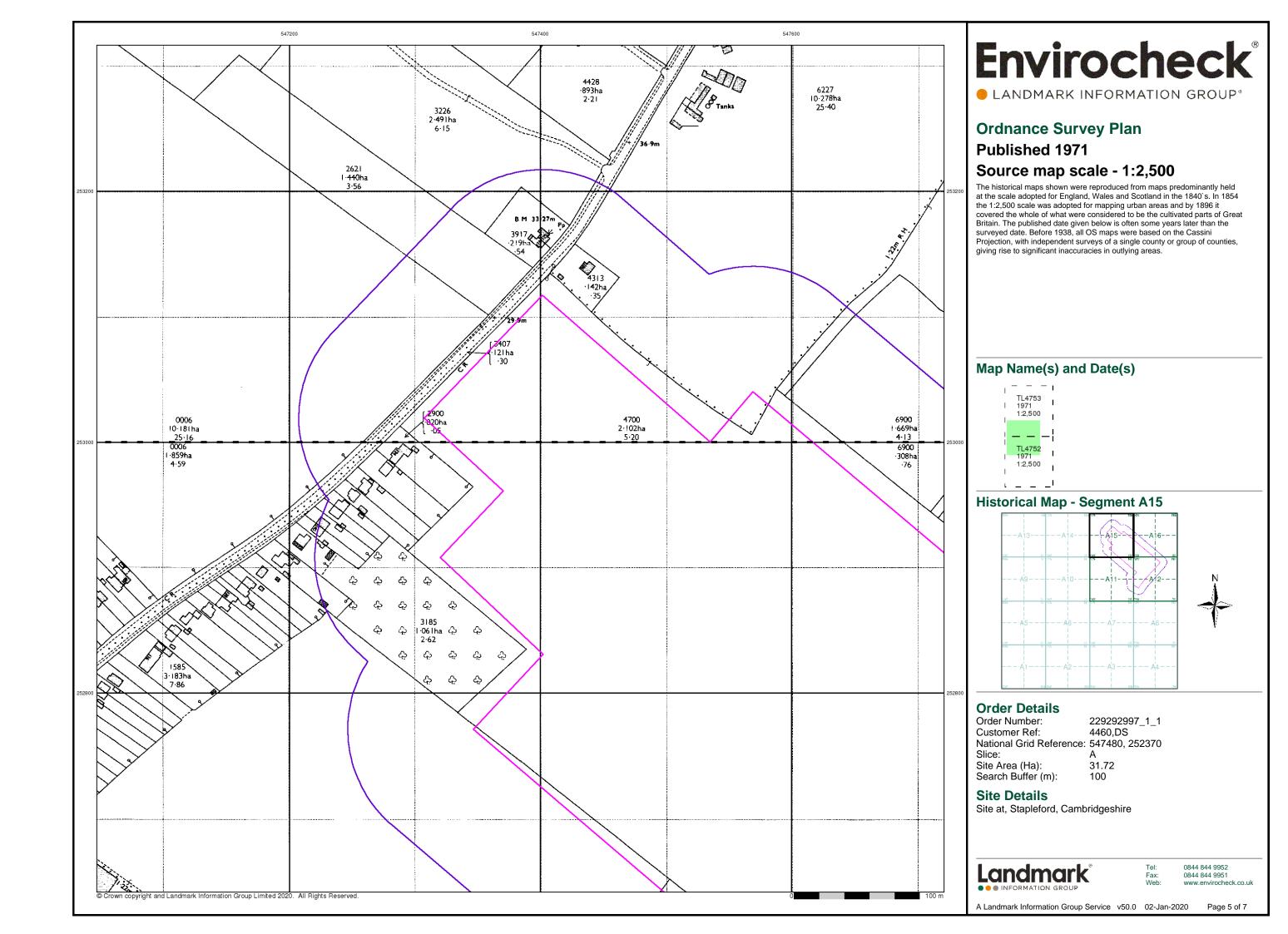
0844 844 9952 www.envirocheck.co.uk

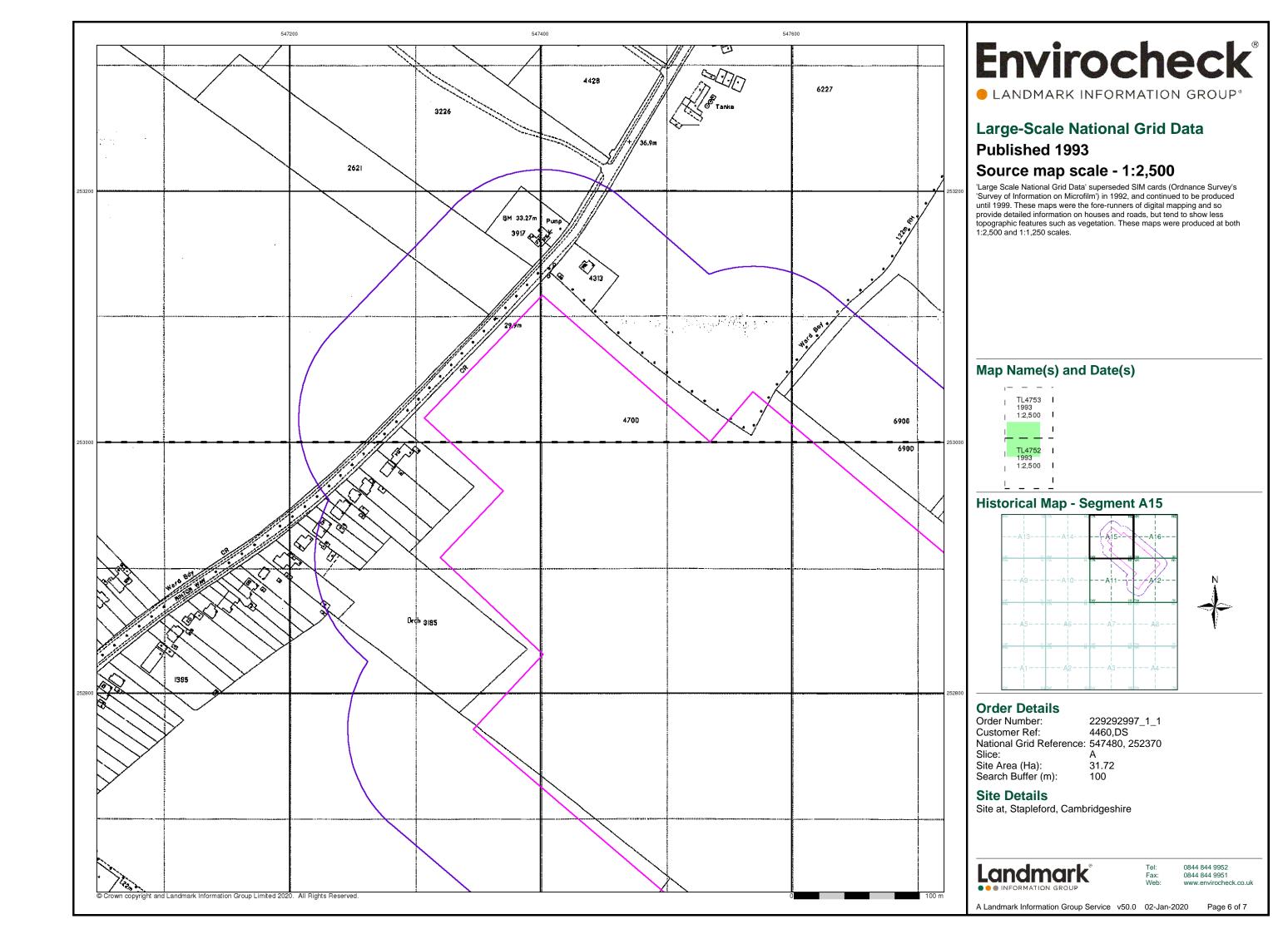
Page 1 of 7











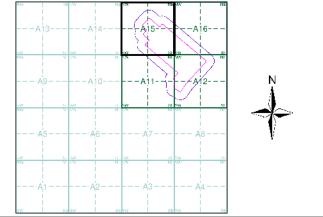


LANDMARK INFORMATION GROUP®

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 A15



Order Details

Order Number: 229292997_1_1
Customer Ref: 4460,DS
National Grid Reference: 547480, 252370

Slice: A Site Area (Ha): 31.72 Search Buffer (m): 100

Site Details

Site at, Stapleford, Cambridgeshire

Landmark*

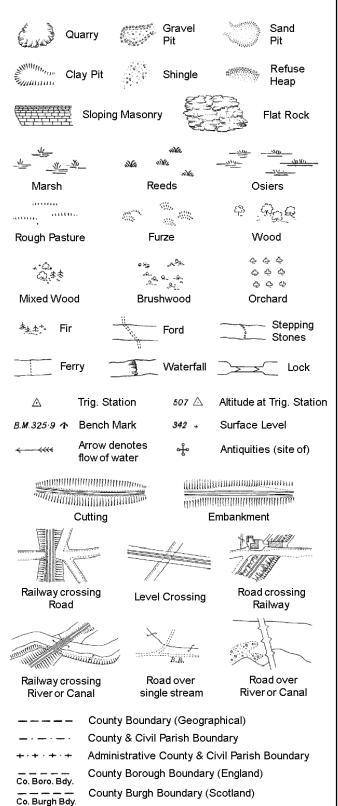
Tel: 0844 844 9952 Fax: 0844 844 9951 Web: www.envirochec

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Page 7 of

Historical Mapping Legends

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



B.R.

E.P

F.B.

M.S

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R. Mooring Post or Ring

Electricity Pylor

Guide Post or Board

Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

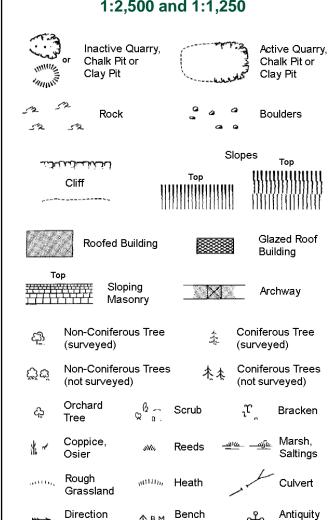
S.P

T.C.B

Sl.

 T_T

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250

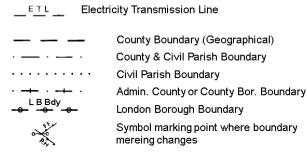


E_T_L	Electricity Transmission Line
	Electricity Transmission Line

of water flow

Cave

Entrance



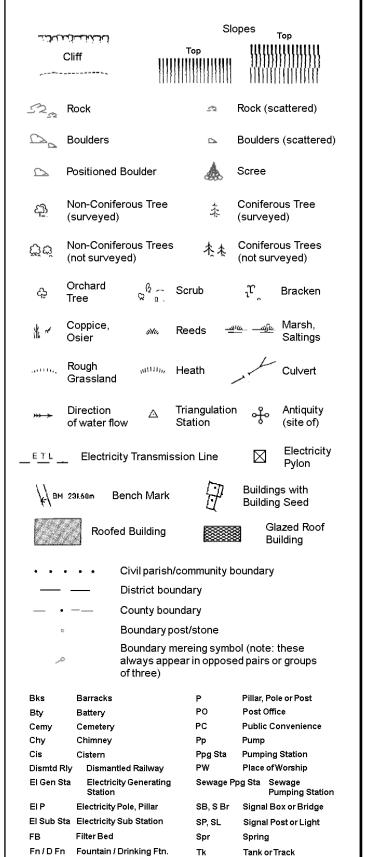
Triangulation

(site of)

Electricity

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

1:1,250



Gas Valve Compound

Mile Post or Mile Stone

Gas Governer

Guide Post

Manhole

GVC

Tr

Wd Pp

Wks

Trough

Wind Pump Wr Pt. Wr T Water Point, Water Tap

Works (building or area)

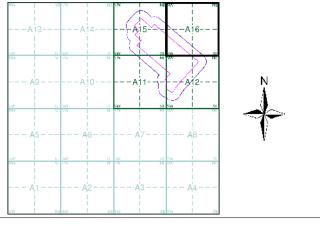
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LANDMARK INFORMATION GROUPS

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:2,500	1885 - 1886	2
Cambridgeshire & Isle Of Ely	1:2,500	1902 - 1903	3
Cambridgeshire & Isle Of Ely	1:2,500	1927	4
Ordnance Survey Plan	1:2,500	1970 - 1971	5
Large-Scale National Grid Data	1:2,500	1993	6
Historical Aerial Photography	1:2,500	1999	7

Historical Map - Segment A16



Order Details

Order Number: 229292997_1_1 4460,DS Customer Ref: National Grid Reference: 547480, 252370 Slice:

31.72 Site Area (Ha): Search Buffer (m): 100

Site Details

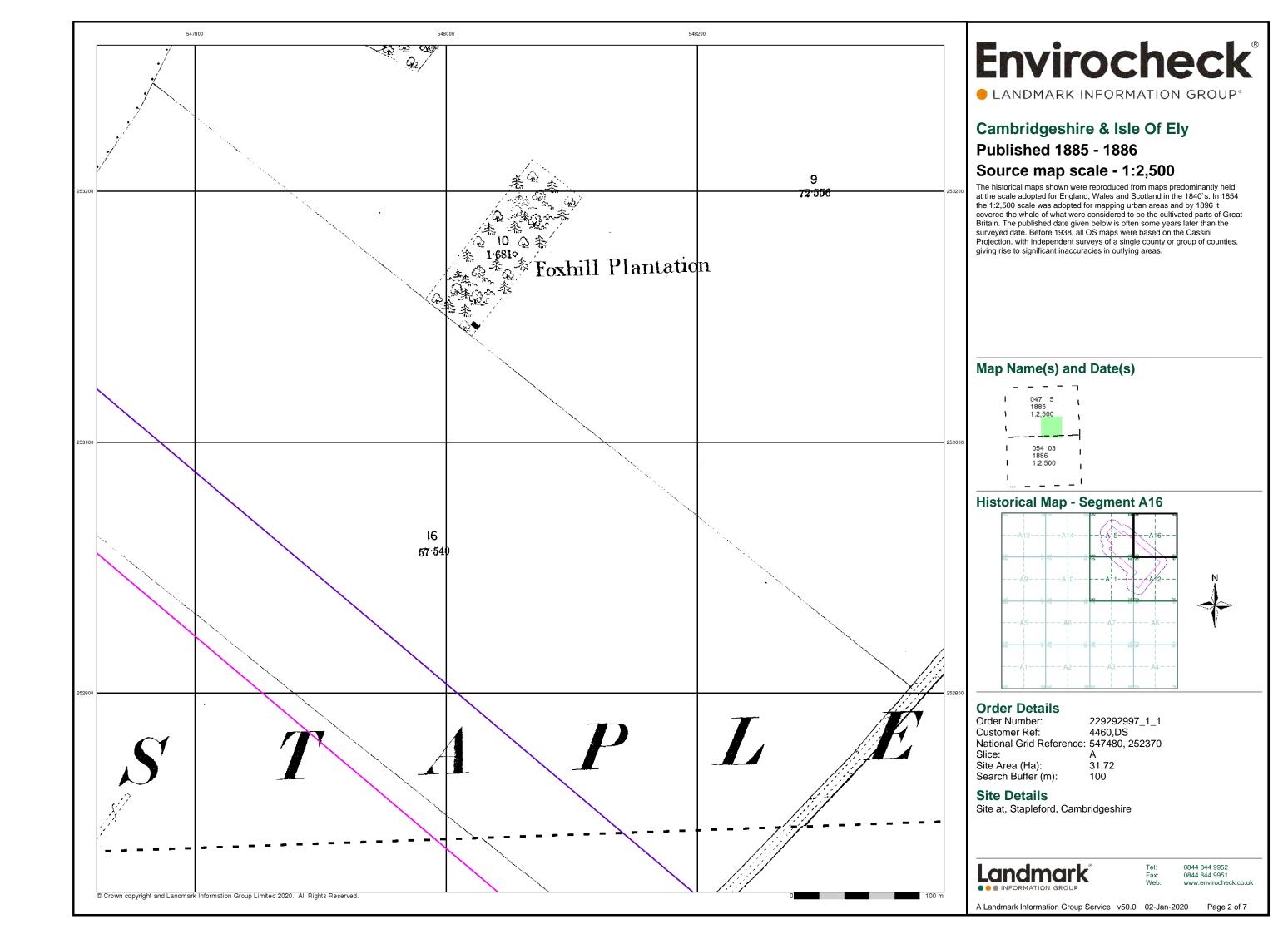
Site at, Stapleford, Cambridgeshire

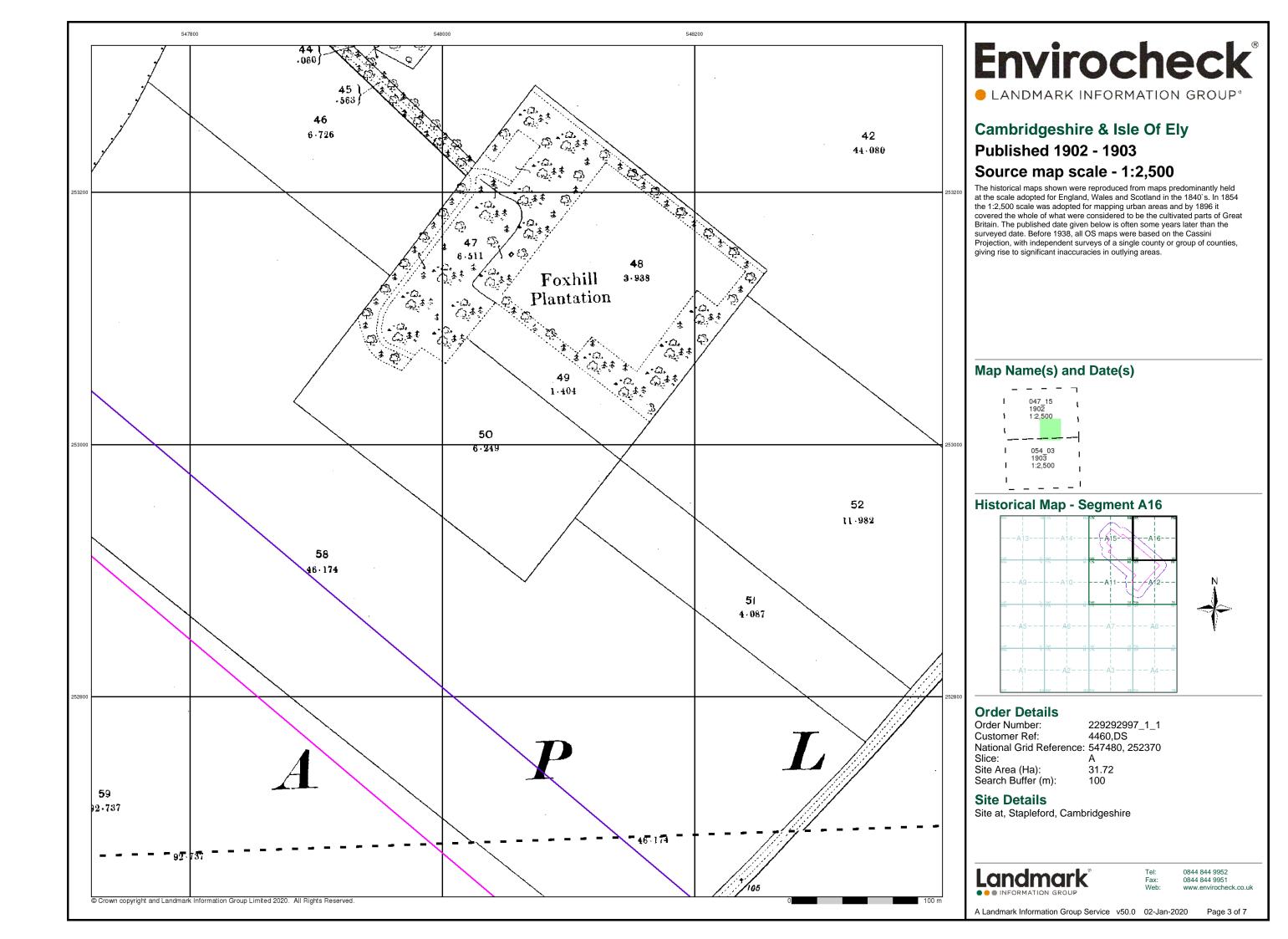


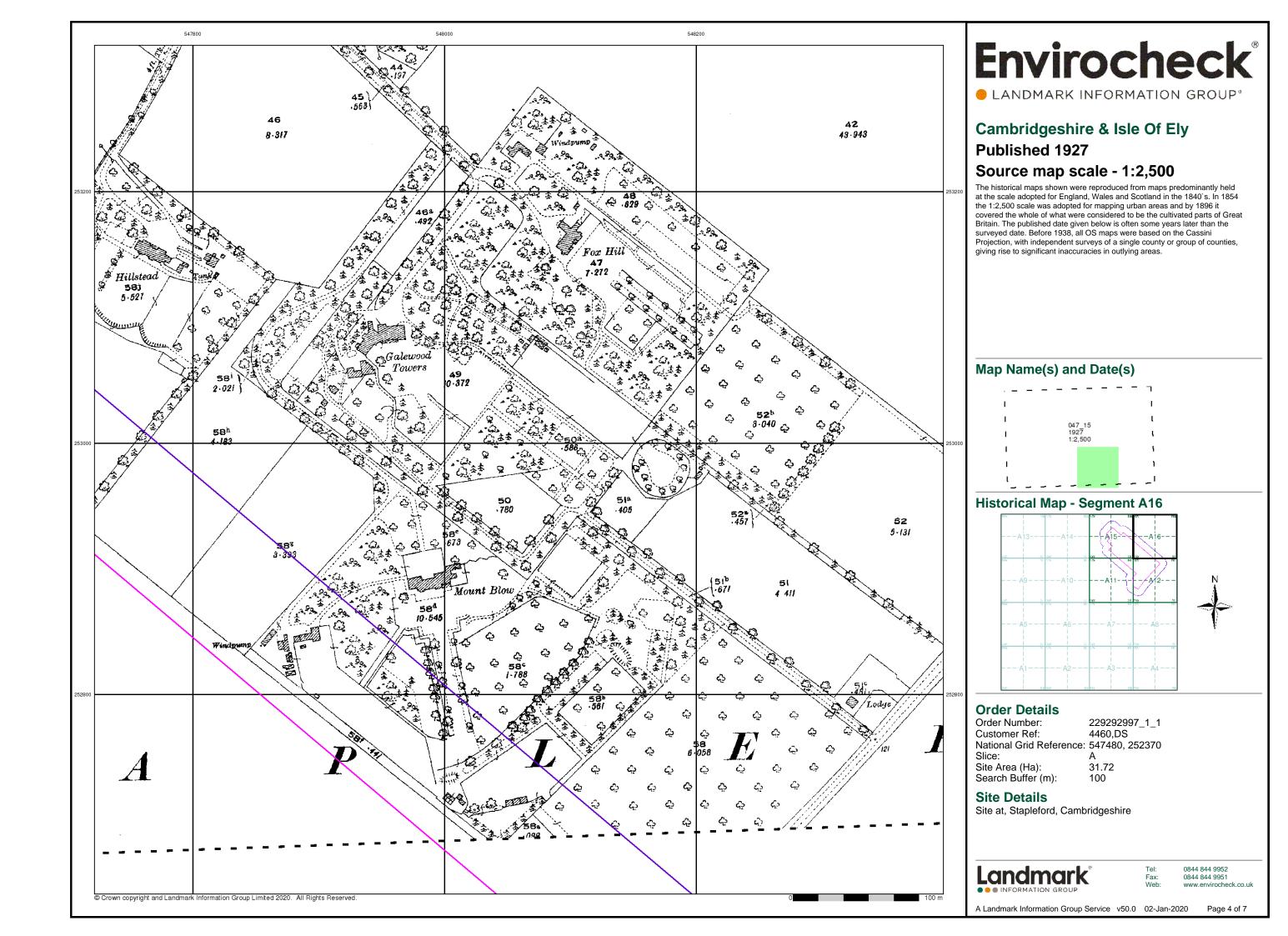
0844 844 9952 www.envirocheck.co.uk

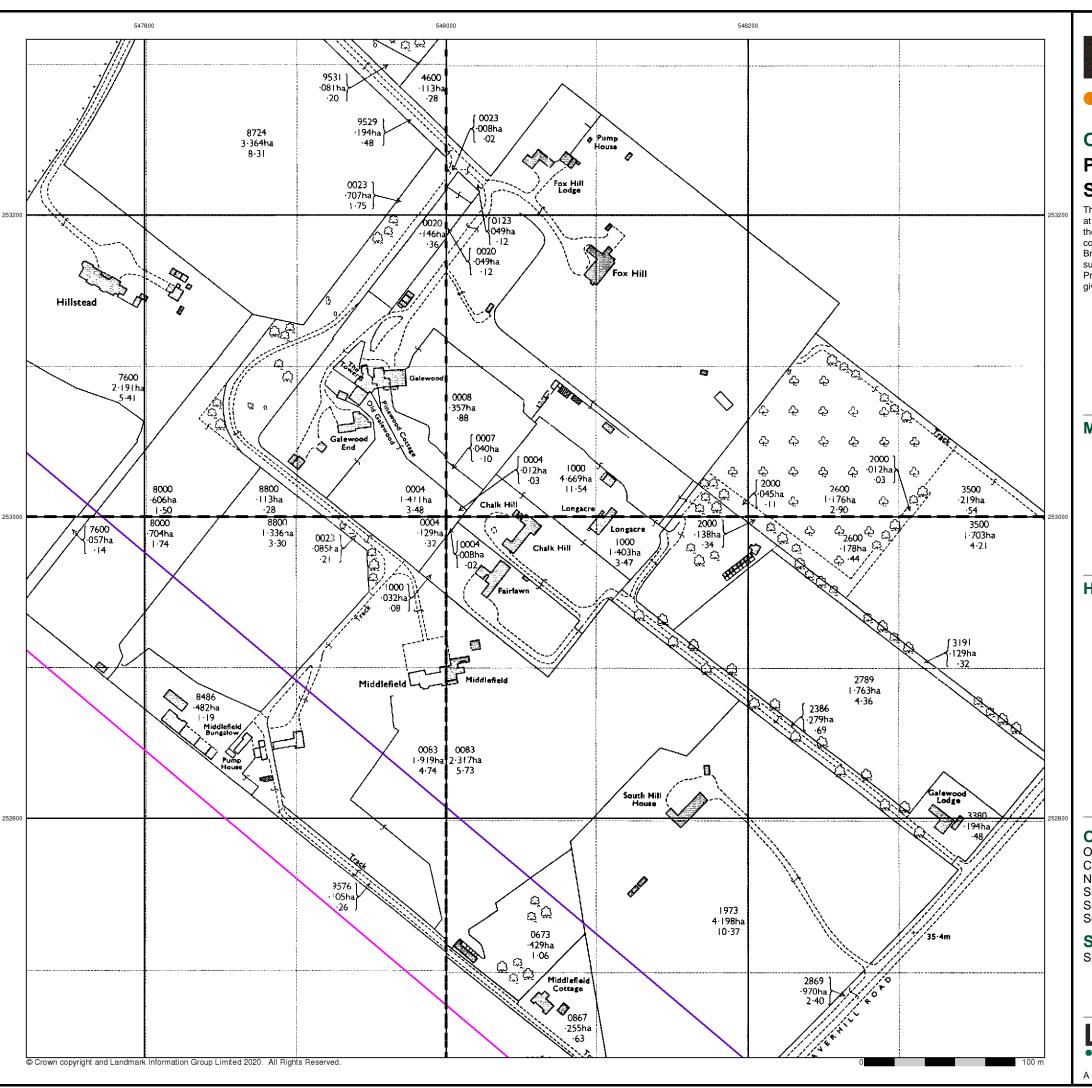
Page 1 of 7

A Landmark Information Group Service v50.0 02-Jan-2020









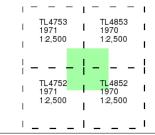
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Ordnance Survey Plan

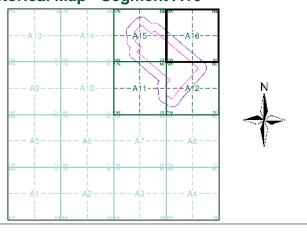
Published 1970 - 1971 Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A16



Order Details

Order Number: 229292997_1_1 **Customer Ref:** 4460,DS National Grid Reference: 547480, 252370 31.72

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

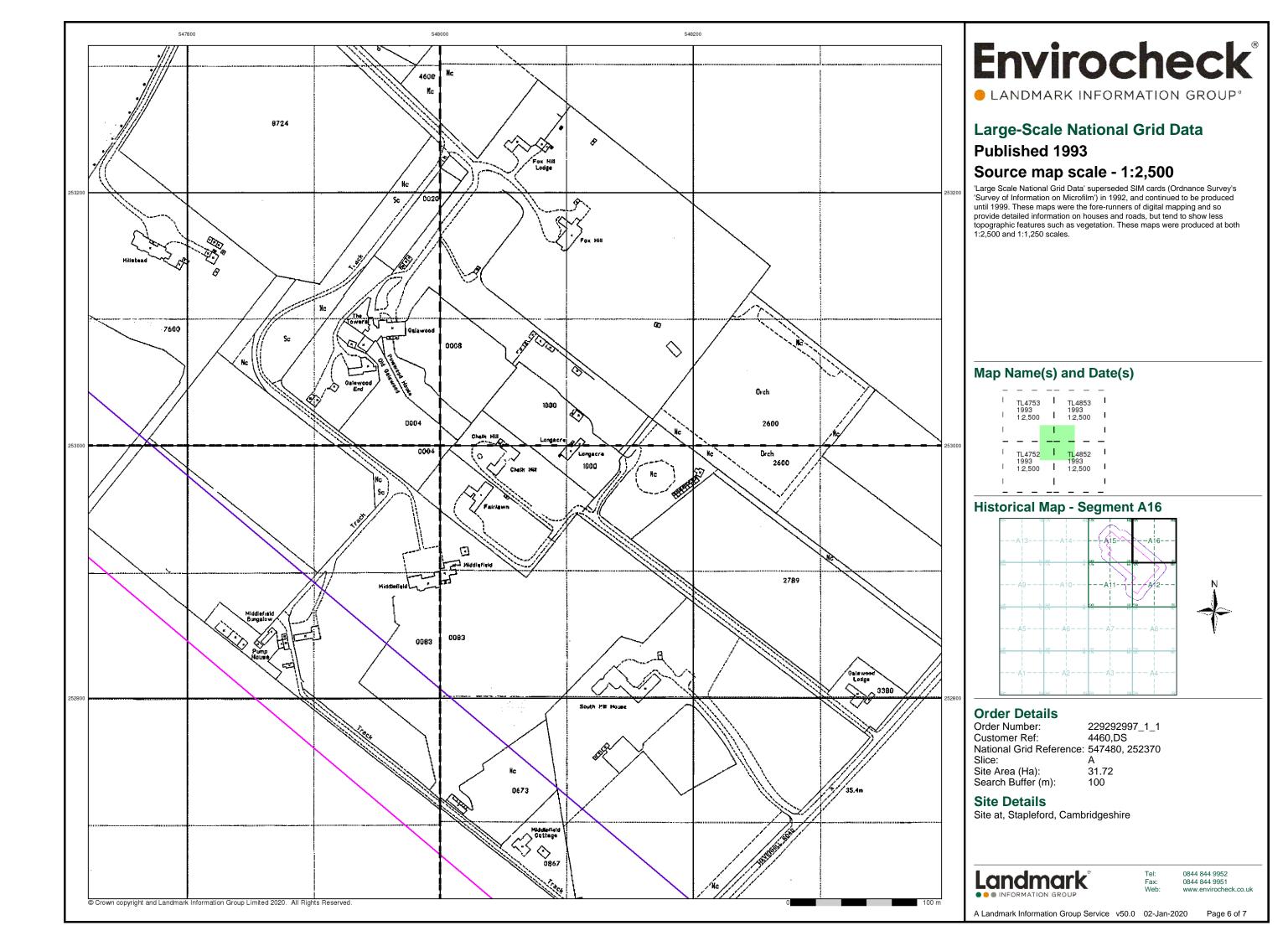
Site Details

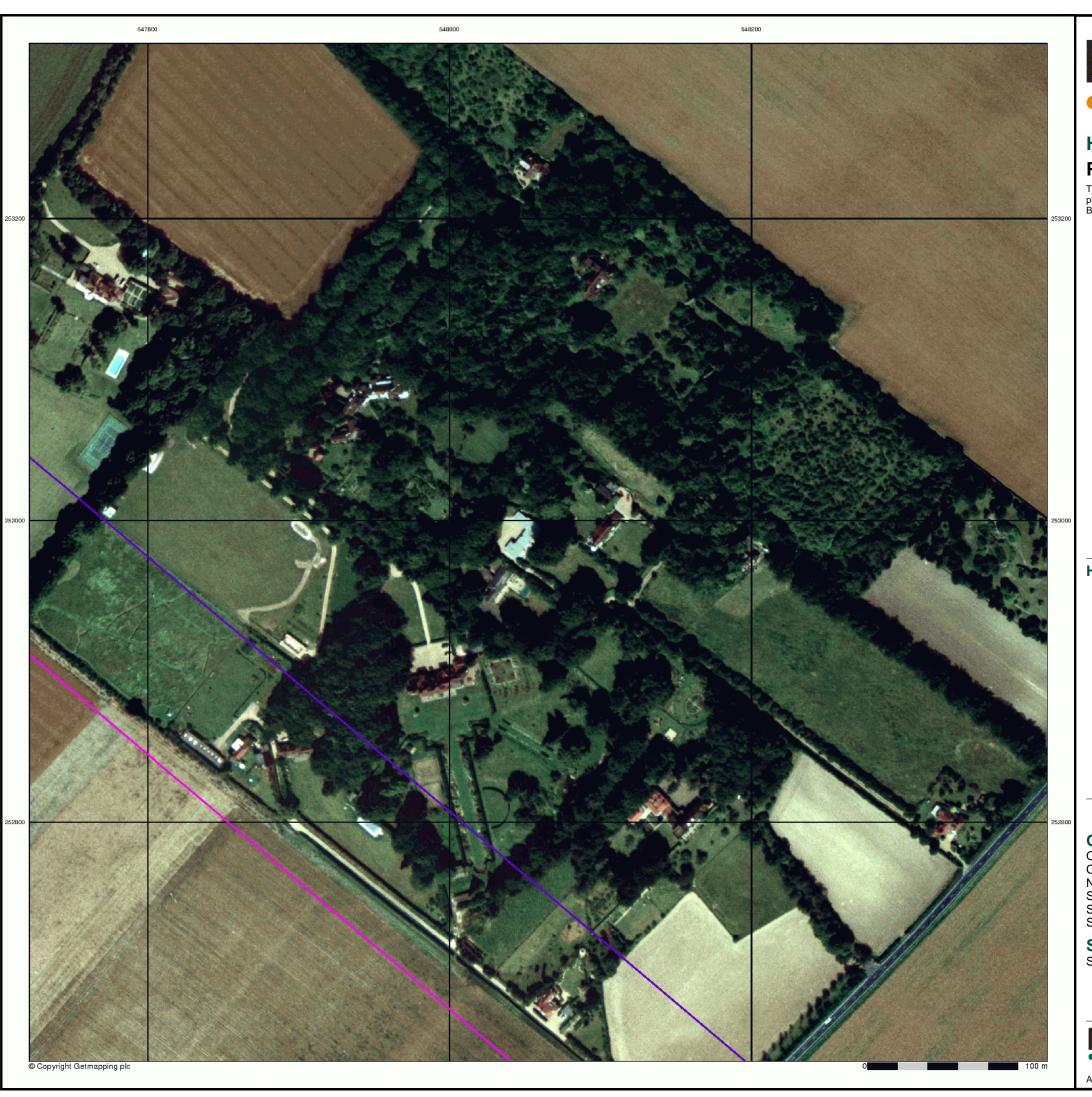
Site at, Stapleford, Cambridgeshire



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A Landmark Information Group Service v50.0 02-Jan-2020



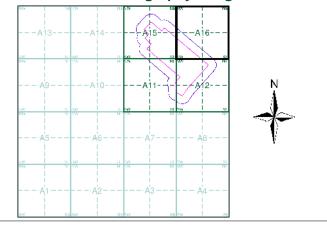


LANDMARK INFORMATION GROUP®

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 A16



Order Details

Order Number: 229292997_1_1
Customer Ref: 4460,DS
National Grid Reference: 547480, 252370

Site Area (Ha): Search Buffer (m): 31.72

Site Details

Site at, Stapleford, Cambridgeshire

Landmark*

0844 844 9952

A Landmark Information Group Service v50.0 02-Jan-2020

Historical Mapping Legends

Gravel Pit Other Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Bench Mark Site of Antiquities Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** ·285 Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland) Rural District Boundary RD. Bdy.

····· Civil Parish Boundary

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

Emm	Chalk Pit, Clay Pi	t 05 86 800 00 00 00 00 00 00 00 00 00 00 00 00	Gravel Pit
	Sand Pit		Disused Pit or Quarry
1.00000	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes	0000	Boulders
* * :	Coniferous Trees	\triangle_{\Diamond}	Non-Coniferous Trees
ቀ ቀ	orchard Ωn_	Scrub	∖Yn/ Coppice
ជា ជា	Bracken	Heath '	Grassland
<u> </u>	− Marsh 、、、V///	Reeds	<u>⊸ა</u> Saltings
	Dire	ction of Flow of W	/ater
	Building	1/~	Shingle
		x*//~~	
ष्ट्रज	Classbaues	<i></i>	Sand
	Glasshouse		
		Pylon	F14: -:4
			Electricity Transmission
	Sloping Masonry	ъ.	Line
		Pole	_
			_
Cutting	g Embankı	ment	Standard Gauge
	*************		Multiple Track
	//	\\	Standard Gauge
Road	''∏''' Road Le	vel Foot	Single Track
Under	Over Cros	ssing Bridge	Cidio - T
			_ Siding, Tramway or Mineral Line
-			+ Narrow Gauge
	Geographical C	ounty	
	— Administrative or County of Ci	County, County B	orough
		- ugh, Urban or Rur	al District,
		n or County Const	
	Civil Parish Shown alternately	when coincidence of	boundaries occurs
DD 50	Daymday Dayley Of	Del 04- =	-li 04-4i
BP, BS Ch	Boundary Post or Stone Church		olice Station
CH	Church Club House		ost Office ublic Convenience
F E Sta	Fire Engine Station		ublic Convenience ublic House
FB	Foot Bridge		ignal Box
Fn	Fountain		pring
GP	Guide Post	тсв т	elephone Call Box
MP	Mile Post	TCP T	elephone Call Post
140	Mile Oteres	187	V-11

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock	3	Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	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)	• • • • • •	Ci∨il, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
۵ ⁰	Area of wooded vegetation	۵ ^۵	Non-coniferous trees
\Diamond	Non-coniferous trees (scattered)	**	Coniferous trees
* *	Coniferous trees (scattered)	ਨੁੱ	Positioned tree
ф ф ф ф	Orchard	* *	Coppice or Osiers
affr.	Rough Grassland	www.	Heath
On_	Scrub	7 <u>₩</u> ۲	Marsh, Salt Marsh or Reeds
6	Water feature	←	Flow arrows
MHW(S)	Mean high water (springs)	MLW(S)	Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
← BM 123.45 m	Bench mark (where shown)	Δ	Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)	\boxtimes	Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse

Building

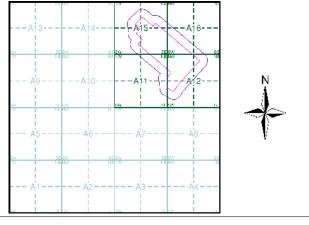
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:10,560	1886	3
Cambridgeshire & Isle Of Ely	1:10,560	1903	4
Cambridgeshire & Isle Of Ely	1:10,560	1928	5
Cambridgeshire & Isle Of Ely	1:10,560	1938 - 1950	6
Historical Aerial Photography	1:10,560	1948	7
Cambridgeshire & Isle Of Ely	1:10,560	1950	8
Ordnance Survey Plan	1:10,000	1960	9
Ordnance Survey Plan	1:10,000	1973	10
Cambridge	1:10,000	1989	11
10K Raster Mapping	1:10,000	2000	12
10K Raster Mapping	1:10,000	2006	13
VectorMap Local	1:10,000	2019	14

Historical Map - Slice A



Order Details

Order Number: 229292997_1_1
Customer Ref: 4460,DS
National Grid Reference: 547480, 252370
Slice: A

Slice: Site Area

Site Area (Ha): 31.72 Search Buffer (m): 1000

Site Details

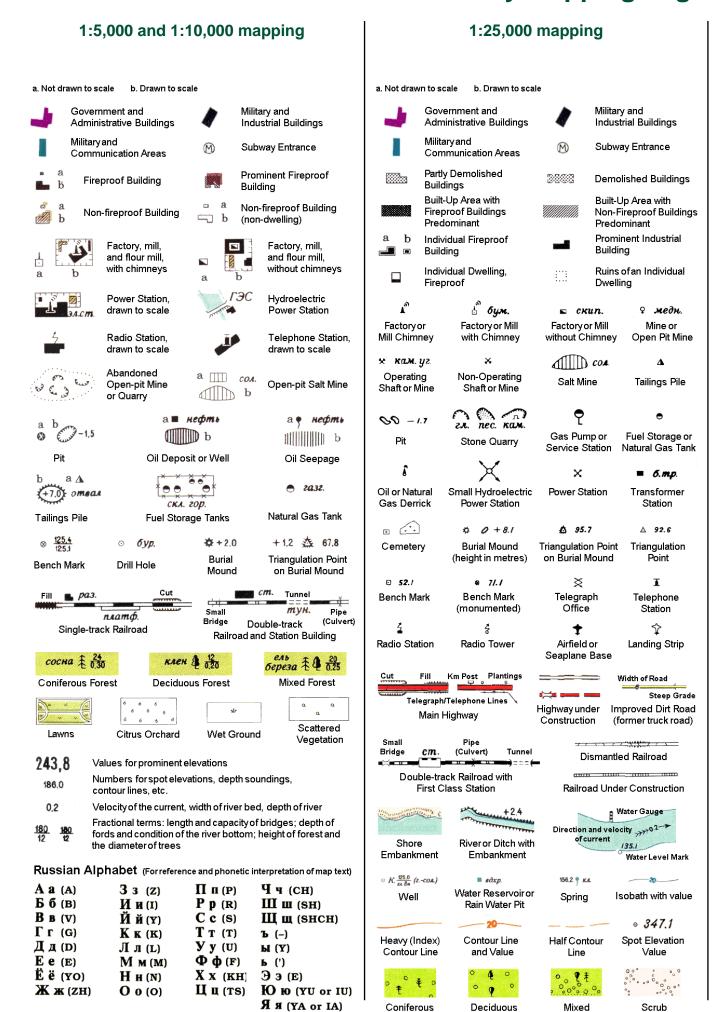
Site at, Stapleford, Cambridgeshire



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A Landmark Information Group Service v50.0 02-Jan-2020 Page 1 of 14

Russian Military Mapping Legends



Key to Numbers on Mapping

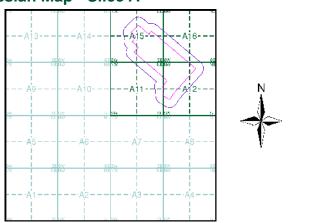
Envirocheck®

LANDMARK INFORMATION GROUPS

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:10,560	1886	3
Cambridgeshire & Isle Of Ely	1:10,560	1903	4
Cambridgeshire & Isle Of Ely	1:10,560	1928	5
Cambridgeshire & Isle Of Ely	1:10,560	1938 - 1950	6
Historical Aerial Photography	1:10,560	1948	7
Cambridgeshire & Isle Of Ely	1:10,560	1950	8
Ordnance Survey Plan	1:10,000	1960	9
Ordnance Survey Plan	1:10,000	1973	10
Cambridge	1:10,000	1989	11
10K Raster Mapping	1:10,000	2000	12
10K Raster Mapping	1:10,000	2006	13
VectorMap Local	1:10,000	2019	14

Russian Map - Slice A



Order Details Order Number:

229292997_1_1 4460,DS Customer Ref: National Grid Reference: 547480, 252370 Slice:

31.72 Site Area (Ha): Search Buffer (m): 1000

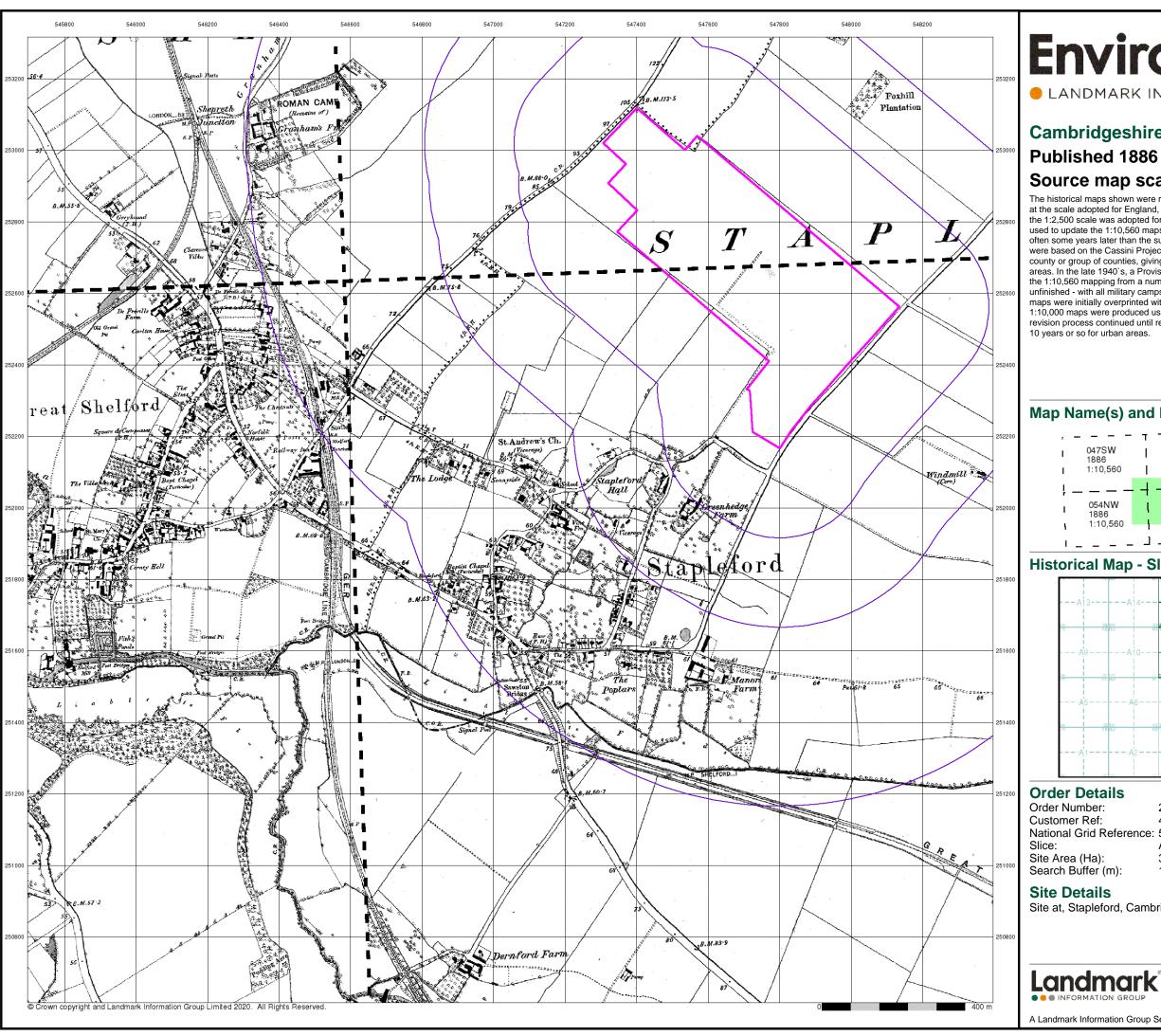
Site Details

Site at, Stapleford, Cambridgeshire



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A Landmark Information Group Service v50.0 02-Jan-2020 Page 2 of 14



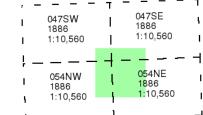
LANDMARK INFORMATION GROUP®

Cambridgeshire & Isle Of Ely

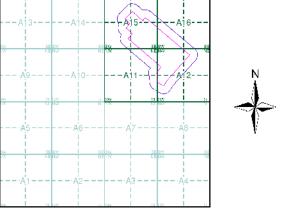
Source map scale - 1:10,560

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



229292997_1_1 4460,DS National Grid Reference: 547480, 252370

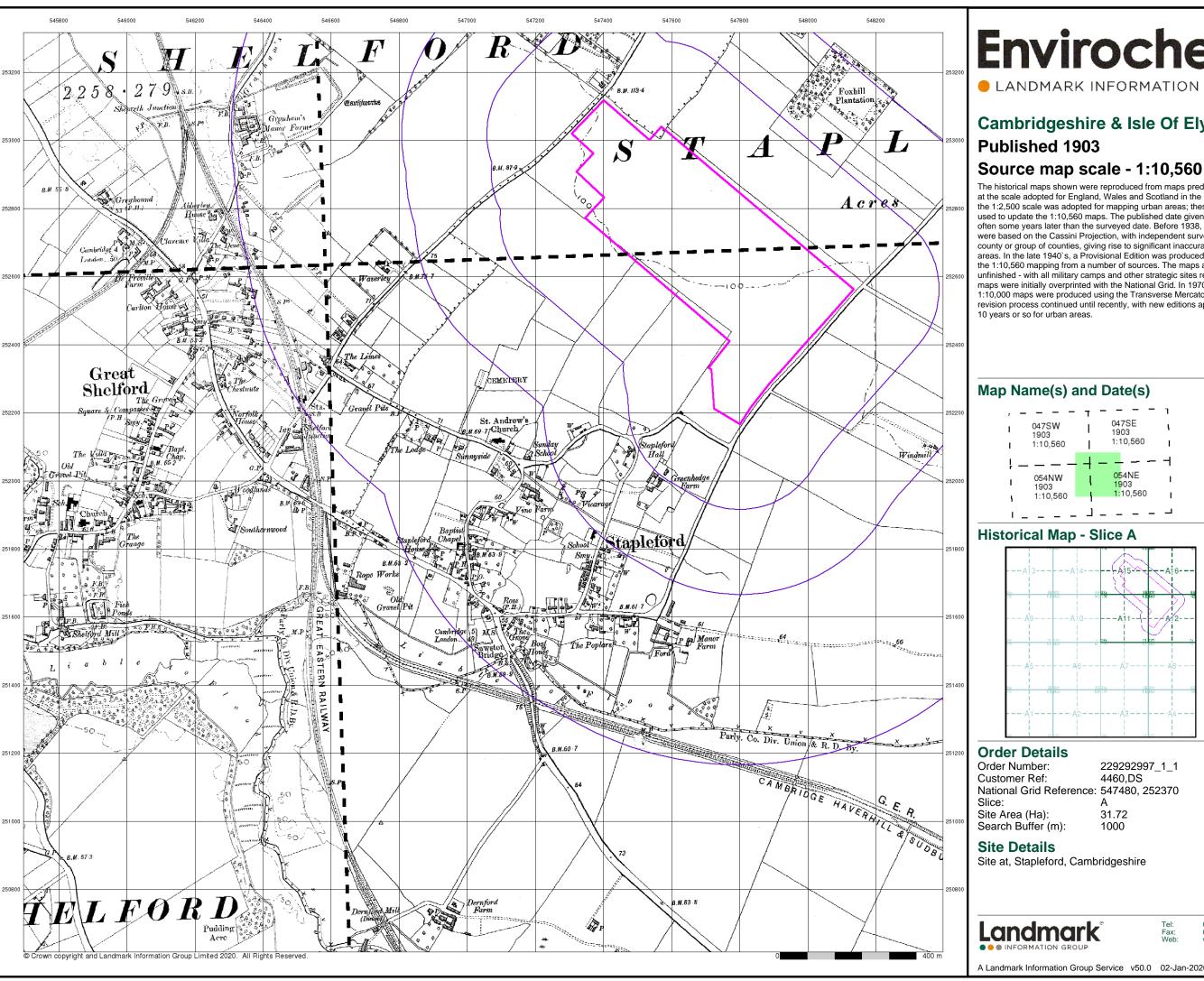
31.72

Site at, Stapleford, Cambridgeshire

Landmark

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A Landmark Information Group Service v50.0 02-Jan-2020 Page 3 of 14

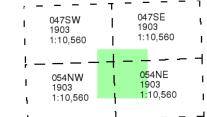


LANDMARK INFORMATION GROUP®

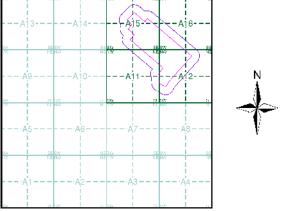
Cambridgeshire & Isle Of Ely **Published 1903**

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



229292997_1_1 4460,DS National Grid Reference: 547480, 252370

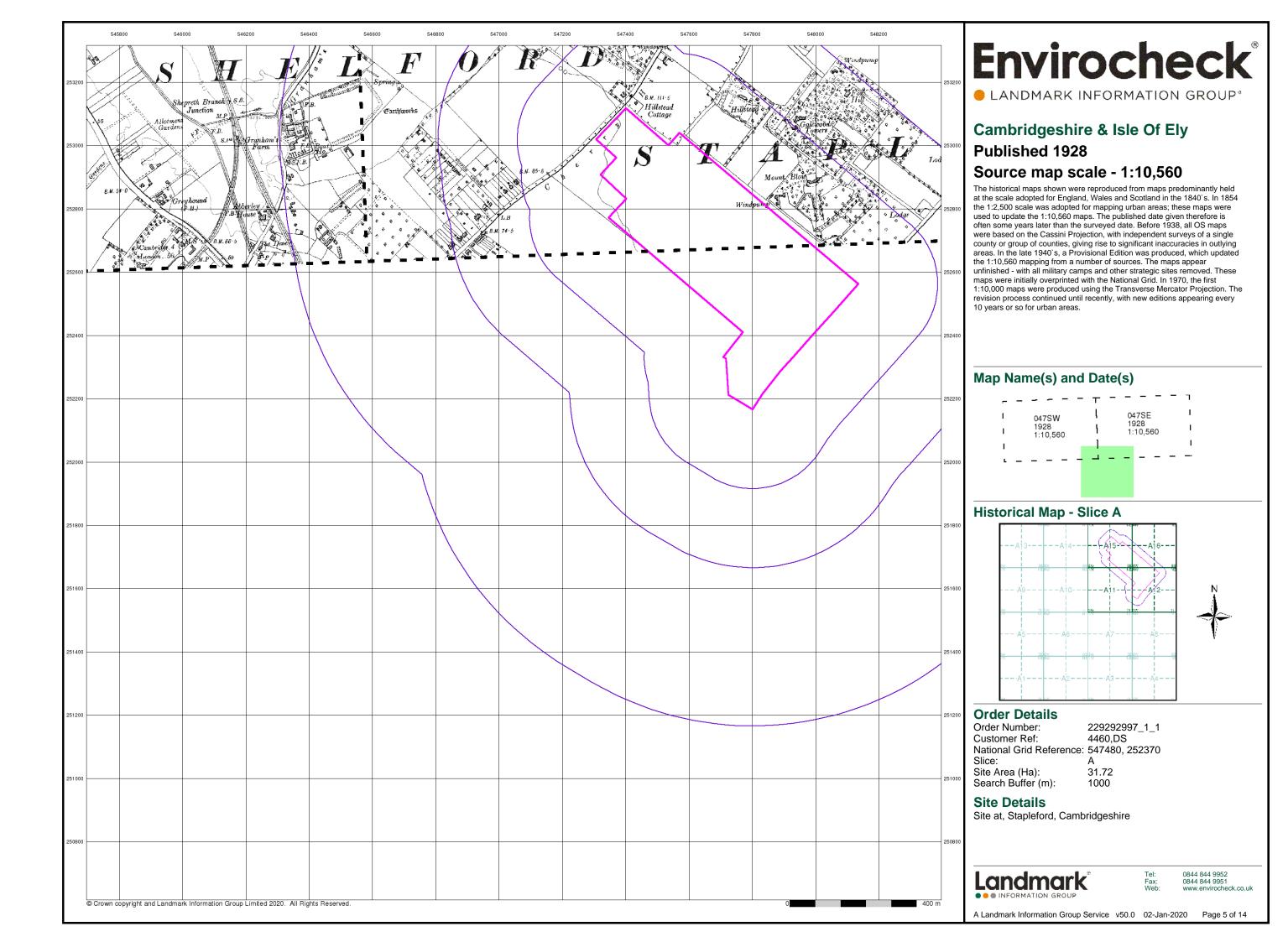
31.72

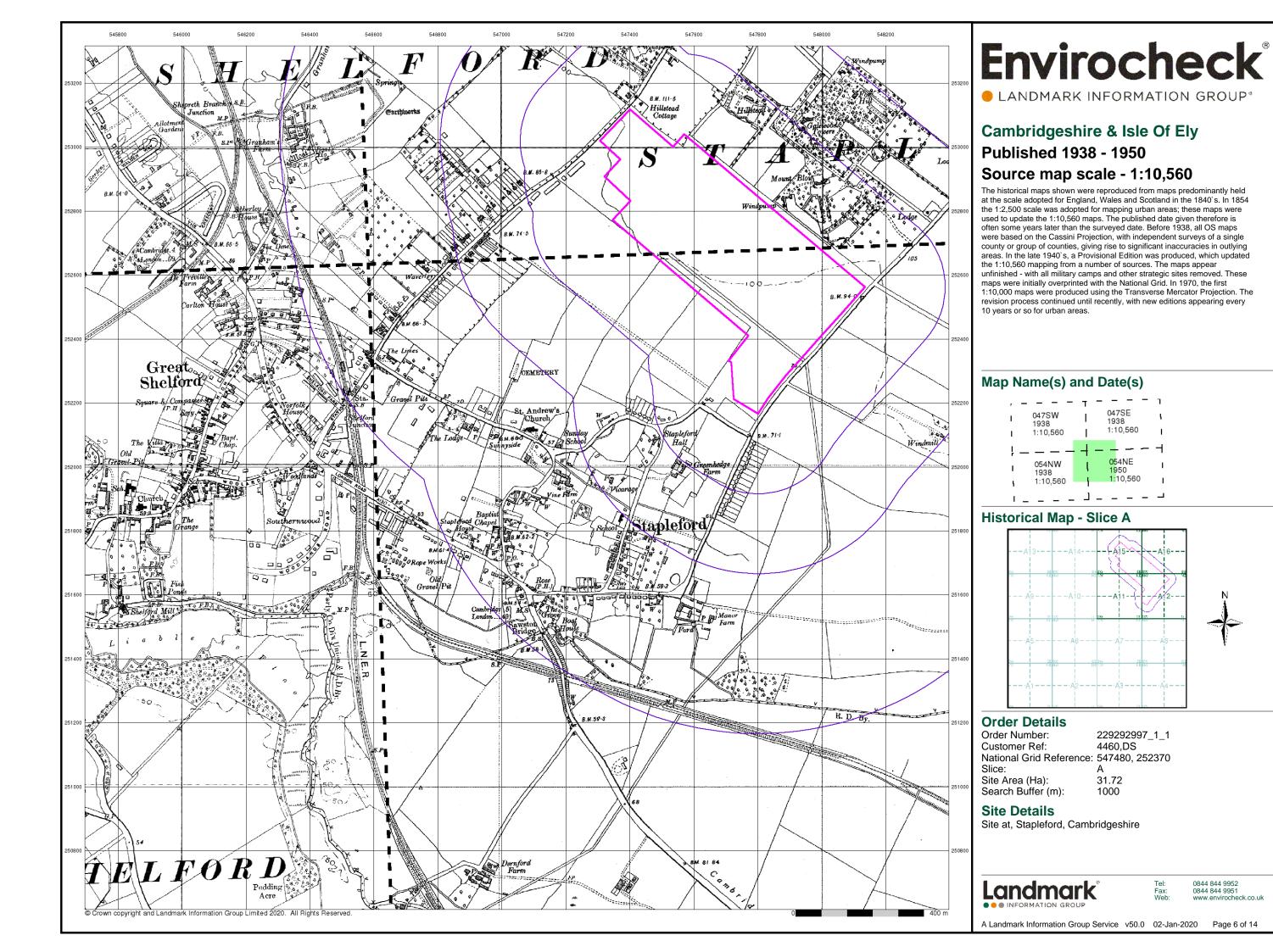
Site at, Stapleford, Cambridgeshire

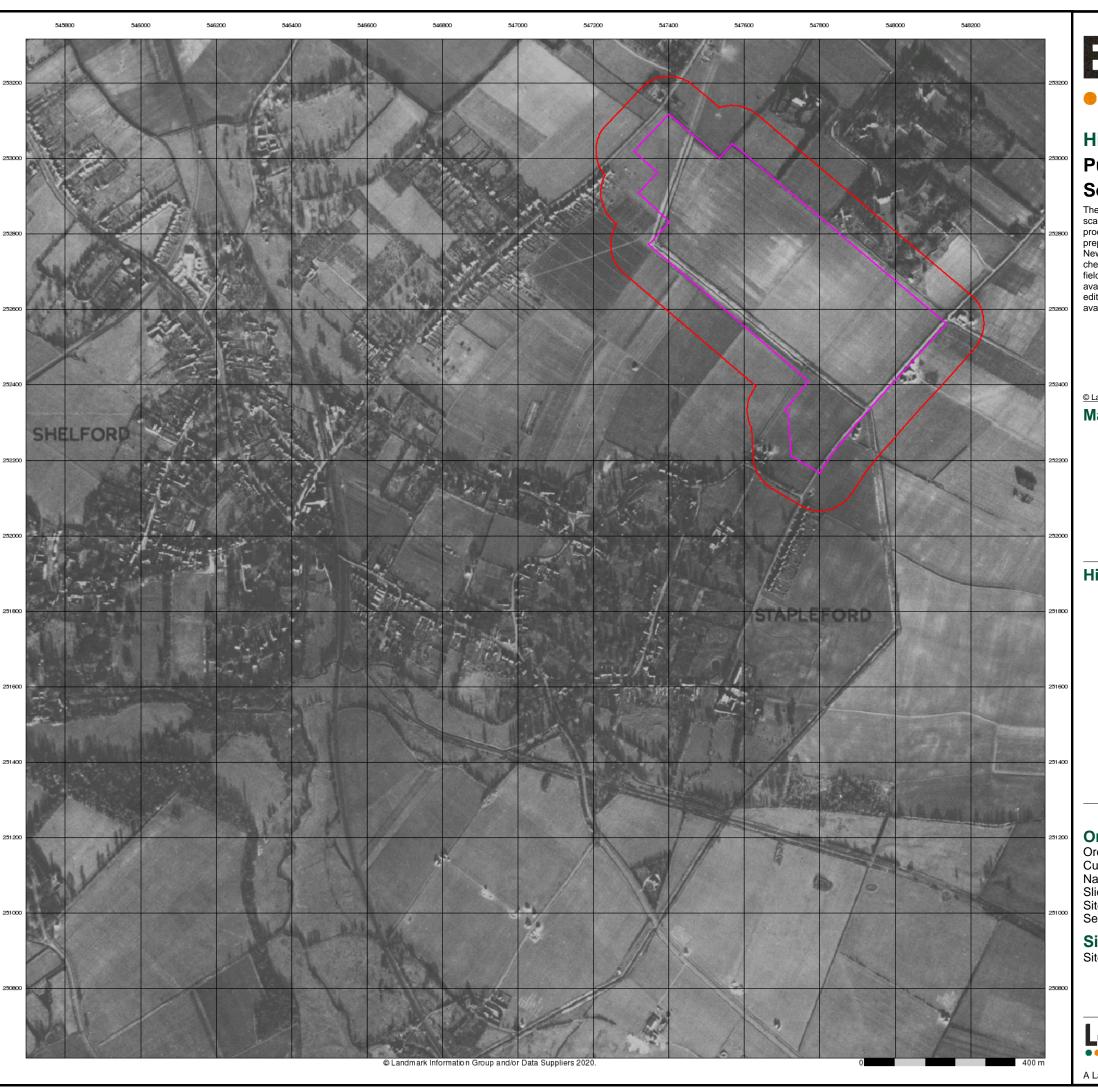
Landmark

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A Landmark Information Group Service v50.0 02-Jan-2020 Page 4 of 14







LANDMARK INFORMATION GROUP®

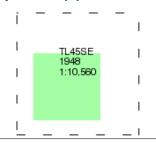
Historical Aerial Photography Published 1948 Source map scale - 1:10,560

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

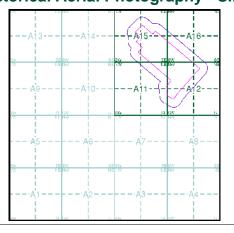
produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was rechecked for potentially unsafe information with security sites replaced by fake fields or clouds. 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.

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Map Name(s) and Date(s)



Historical Aerial Photography - Slice A



Order Details

Order Number: 229292997_1_1 Customer Ref: 4460,DS National Grid Reference: 547480, 252370

Site Area (Ha): Search Buffer (m): 31.72

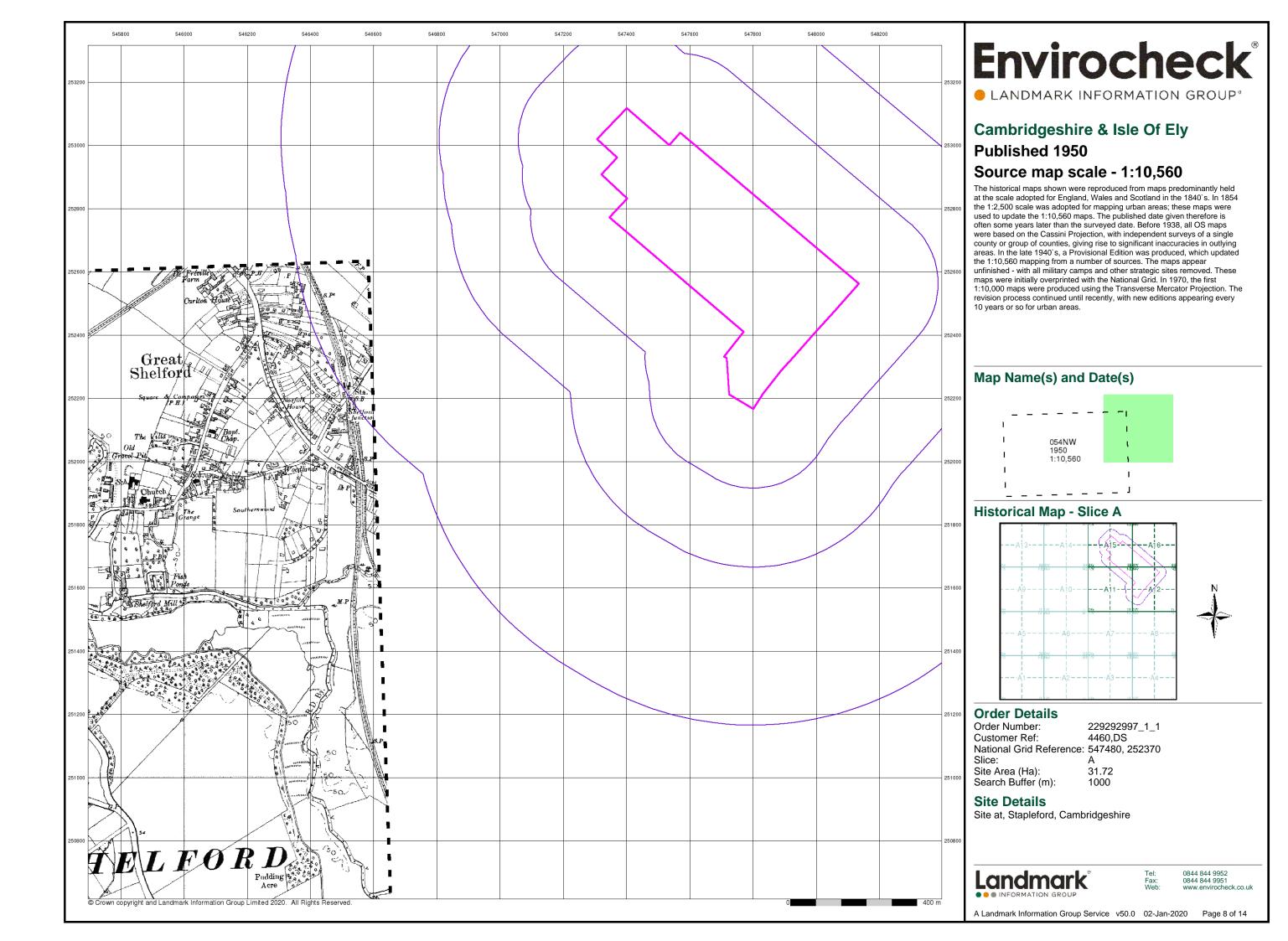
Site Details

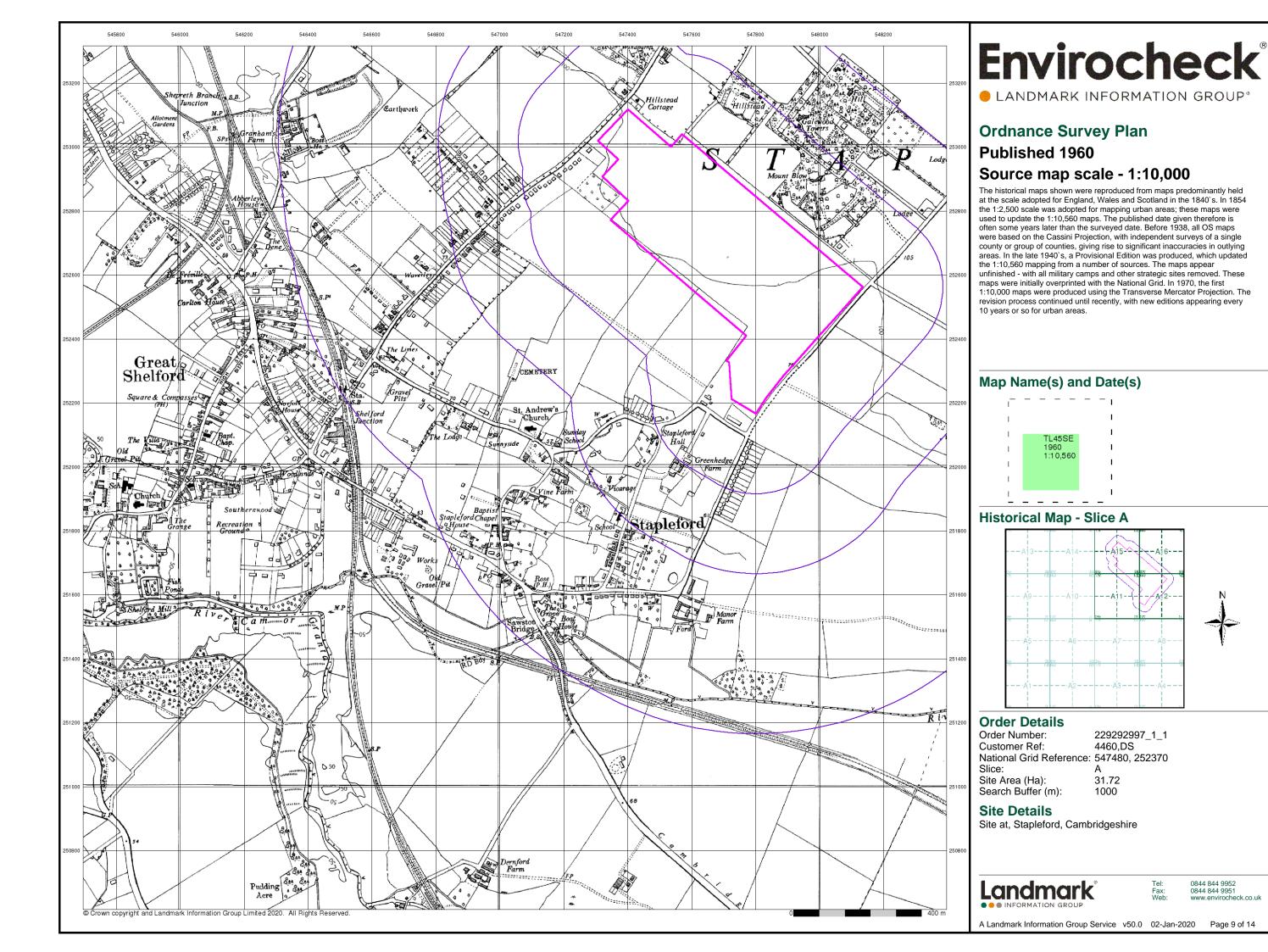
Site at, Stapleford, Cambridgeshire

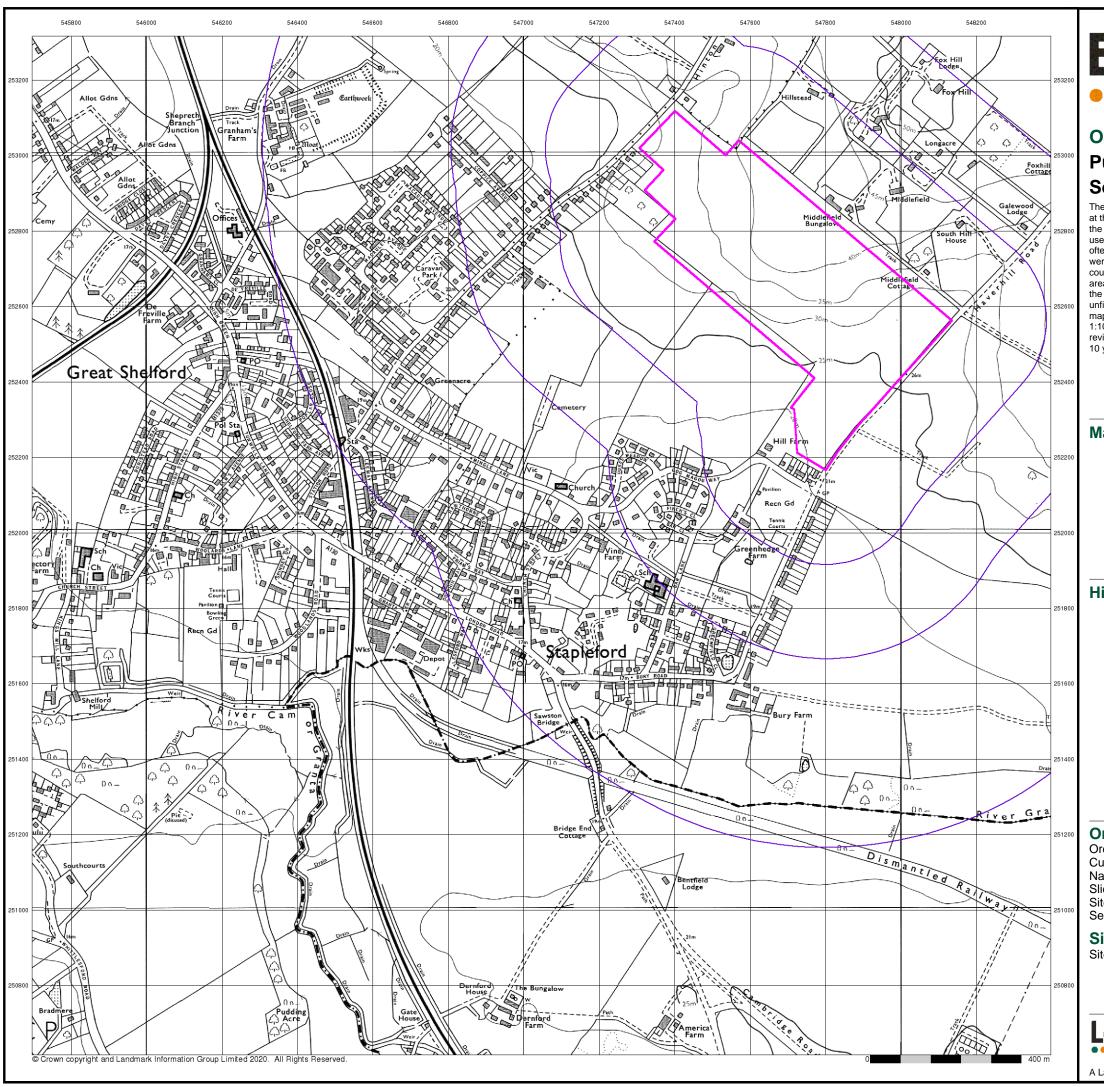


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A Landmark Information Group Service v50.0 02-Jan-2020 Page 7 of 14





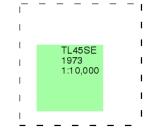


LANDMARK INFORMATION GROUP®

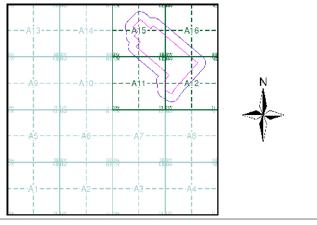
Ordnance Survey Plan Published 1973 Source map scale - 1:10,000

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: 229292997_1_1
Customer Ref: 4460,DS
National Grid Reference: 547480, 252370

Slice:

Site Area (Ha): 31.72 Search Buffer (m): 1000

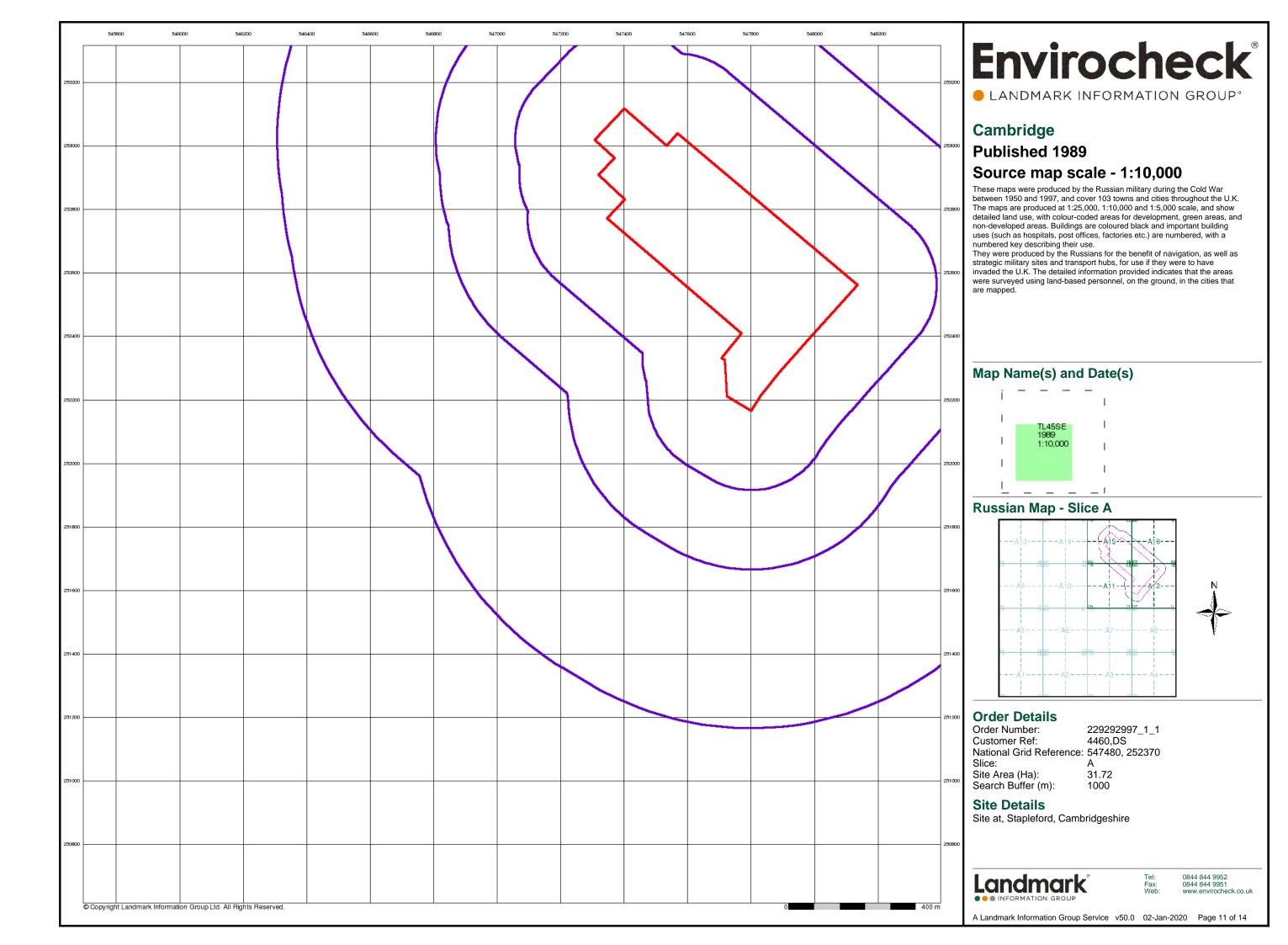
Site Details

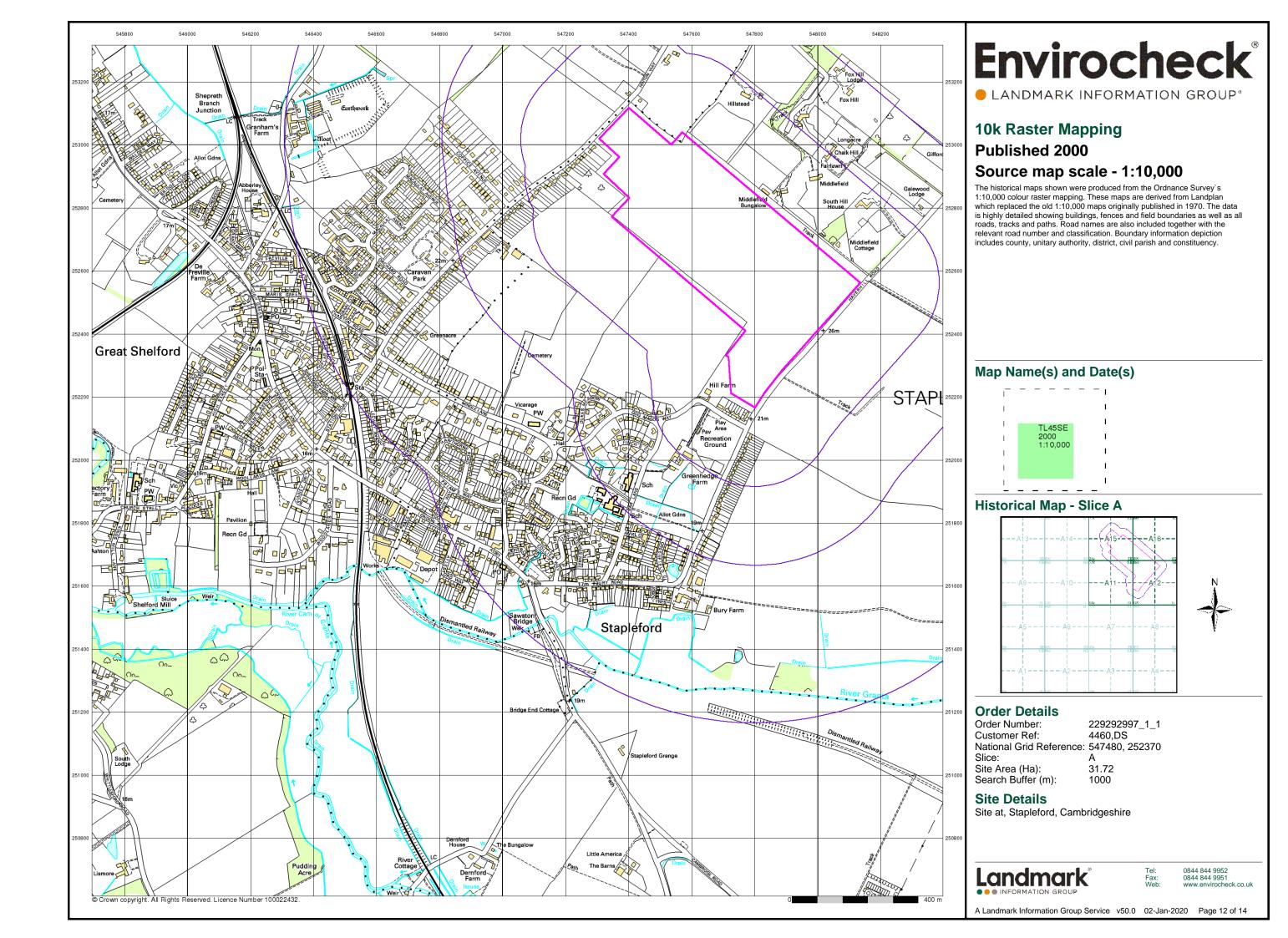
Site at, Stapleford, Cambridgeshire

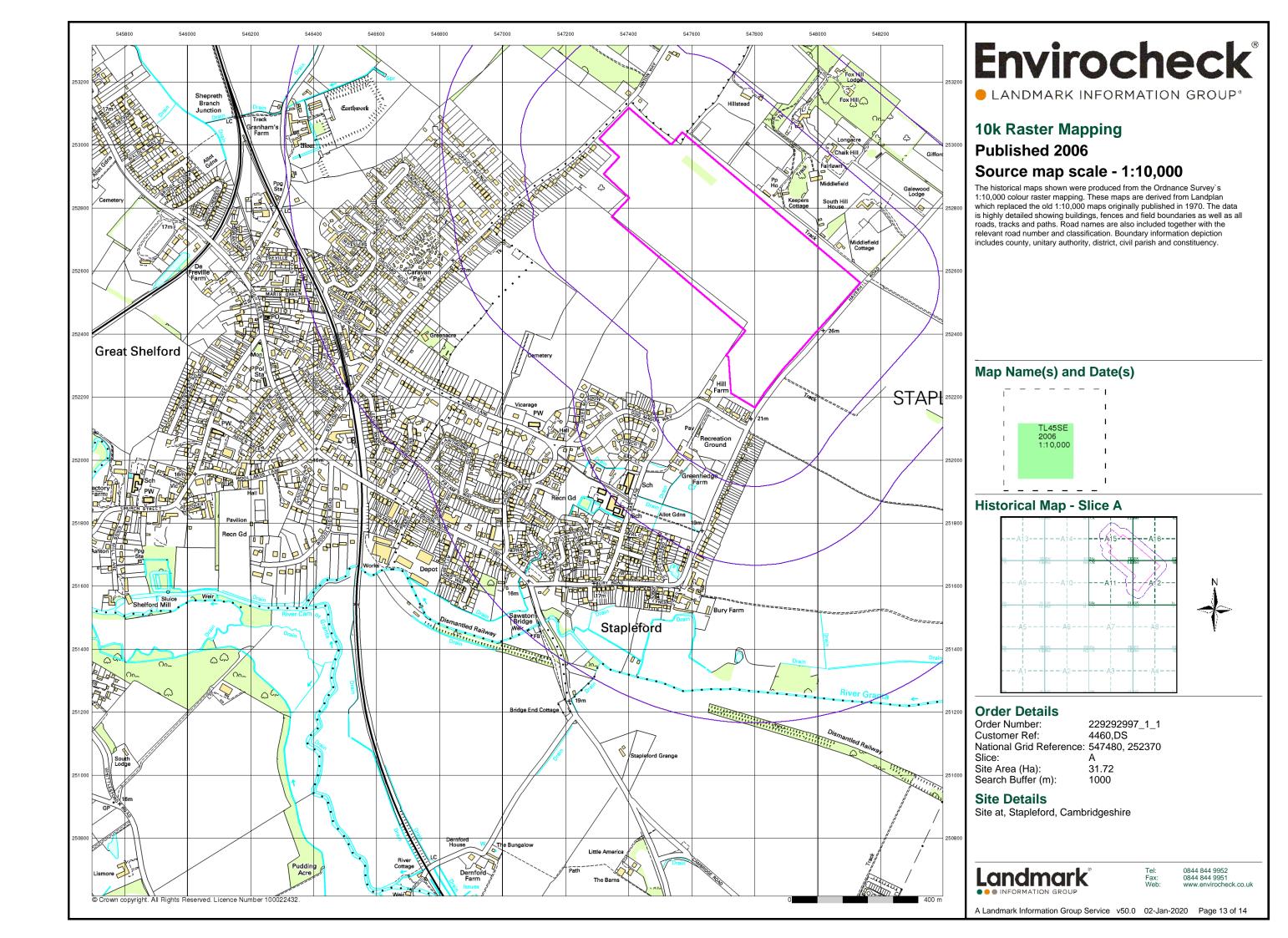
Landmark*

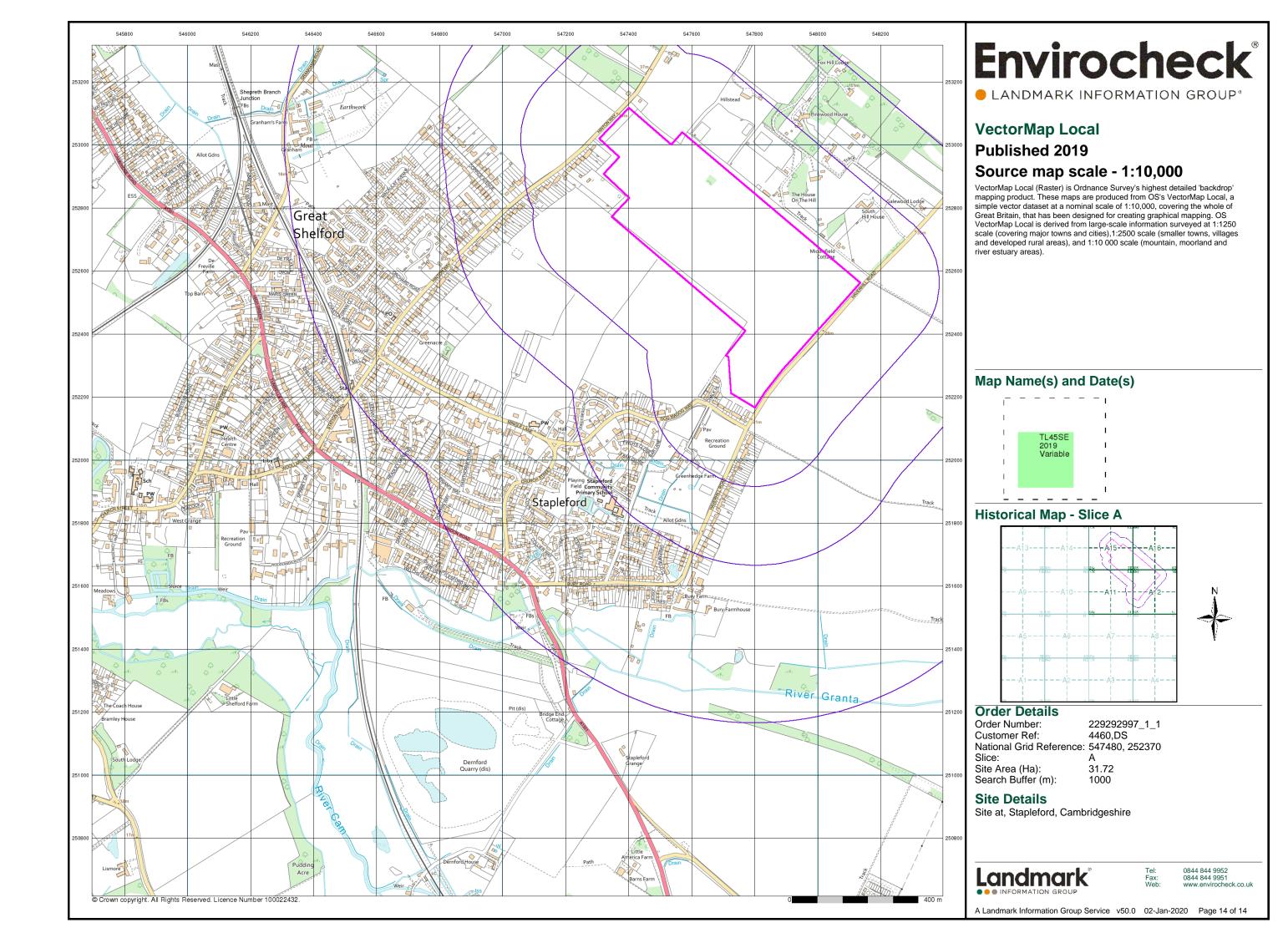
el: 0844 844 9952 ax: 0844 844 9951 'eb: www.envirocheck.co.uk

A Landmark Information Group Service v50.0 02-Jan-2020 Page 10 of 14









Historical Mapping Legends

Gravel Pit Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Bench Mark Site of Antiquities Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland) Rural District Boundary RD. Bdy.

····· Civil Parish Boundary

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

Emm	Chalk Pit, Clay Pit or Quarry	0 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Gravel Pit
	Sand Pit	(Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
****	Dunes	000	Boulders
* * *	Coniferous Trees	400	Non-Coniferous Trees
φ φ ο	rchard Ωn_	Scrub	∖Y₁v Coppice
ជា n	racken willing	Heath	, 、 , , , , Rough Grassland
<u> عاد</u> ۷	larshV///	Reeds	<u> 노</u> Saltings
	Directi	ion of Flow of	Water
Bi	uilding	15	Shingle
	*	*	Sand
₩ G	lasshouse		- Cana
		Pylon	
			ElectricityTransmission
#### si	oping Masonry	Pole	Line
		• -	_
Cutting	Embankme	nt	Standard Gauge

∐ Road'''∏''	Road Level	Foot	⊨ Standard Gauge Single Track
Under	Over Crossi	ng Bridg	e Siding, Tramway
			or Mineral Line
			→ Narrow Gauge
	Geographical Cou	inty	
	 Administrative Co or County of City 	unty, County	Borough
	 Municipal Boroug Burgh or District 0 		ural District,
	. Borough, Burgh o Shown only when not		
	_ Civil Parish Shown alternately wh	en coincidence	of boundaries occurs
BP, BS Bo	undary Post or Stone	Pol Sta	Police Station
	urch	PO	Post Office
	ıb House e Engine Station	PC PH	Public Convenience Public House
	e Engine Station ot Bridge	SB	Signal Box
	untain	Spr	Spring
	ide Post	тсв	Telephone Call Box
MP Mil	e Post	TCP	Telephone Call Post

Mile Post

Telephone Call Post

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock	3 3	Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	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
۵ ⁰	Area of wooded vegetation	۵ ^۵ ۵	Non-coniferous trees
<u>۵</u>	Non-coniferous trees (scattered)	**	Coniferous trees
* *	Coniferous trees (scattered)	Ö	Positioned tree
ф ф ф ф	Orchard	* *	Coppice or Osiers
्राम्, राम्	Rough Grassland	www.	Heath
On_	Scrub	7 <u>₩</u> ۲	Marsh, Salt Marsh or Reeds
6	Water feature	← ←	Flow arrows
MHW(S)	Mean high water (springs)	MLW(S)	Mean low water (springs)
	Telephone line (where shown)	 -	Electricity transmission line (with poles)
← BM 123.45 m	Bench mark (where shown)	Δ	Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)	\boxtimes	Pylon, flare stac or lighting tower
+	Site of (antiquity)		Glasshouse
	General Building		Important Building

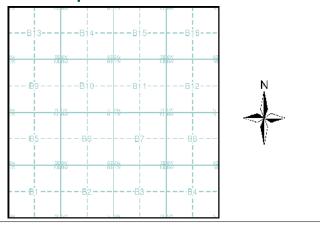
Envirocheck®

LANDMARK INFORMATION GROUP®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:10,560	1886	3
Cambridgeshire & Isle Of Ely	1:10,560	1903	4
Cambridgeshire & Isle Of Ely	1:10,560	1928	5
Cambridgeshire & Isle Of Ely	1:10,560	1938 - 1950	6
Historical Aerial Photography	1:10,560	1948	7
Ordnance Survey Plan	1:10,000	1960	8
Ordnance Survey Plan	1:10,000	1973	9
Ordnance Survey Plan	1:10,000	1982	10
Cambridge	1:10,000	1989	11
10K Raster Mapping	1:10,000	2000	12
10K Raster Mapping	1:10,000	2006	13
VectorMap Local	1:10,000	2019	14

Historical Map - Slice B



Order Details

Order Number: 229292997_1_1 Customer Ref: 4460,DS National Grid Reference: 548700, 252480 Slice:

Site Area (Ha):

31.72 Search Buffer (m): 1000

Site Details

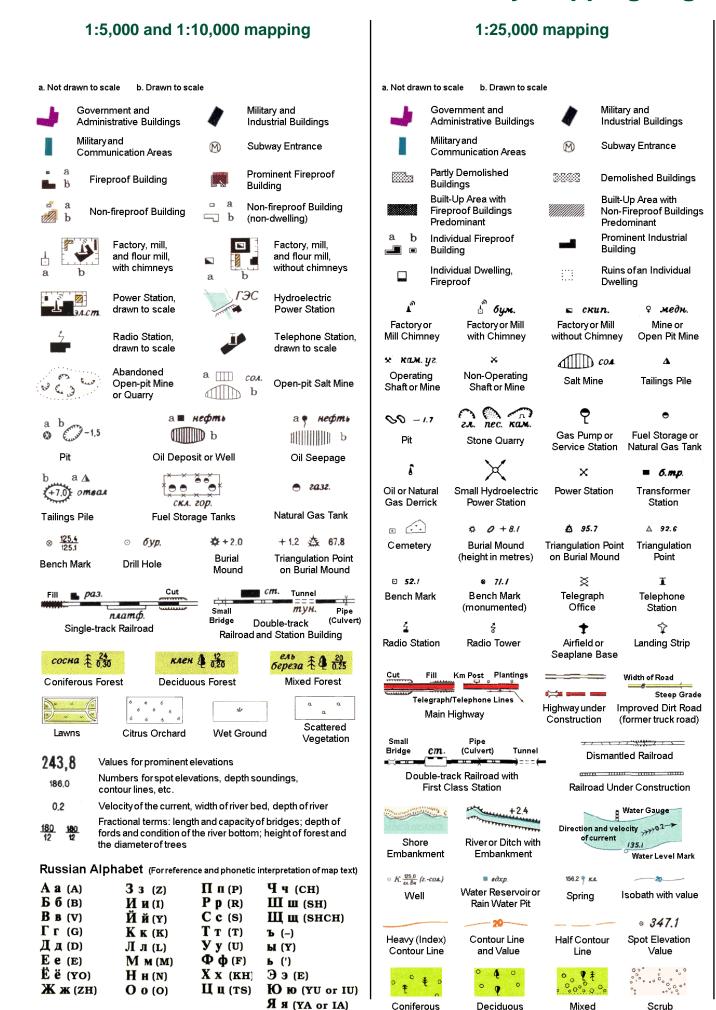
Site at, Stapleford, Cambridgeshire



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A Landmark Information Group Service v50.0 02-Jan-2020 Page 1 of 14

Russian Military Mapping Legends



Deciduous

Mixed

Scrub

Key to Numbers on Mapping

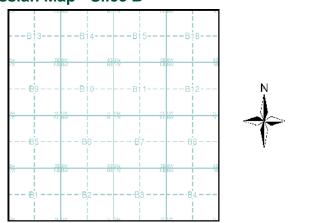
Envirocheck®

LANDMARK INFORMATION GROUPS

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:10,560	1886	3
Cambridgeshire & Isle Of Ely	1:10,560	1903	4
Cambridgeshire & Isle Of Ely	1:10,560	1928	5
Cambridgeshire & Isle Of Ely	1:10,560	1938 - 1950	6
Historical Aerial Photography	1:10,560	1948	7
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Ordnance Survey Plan	1:10,000	1973	9
Ordnance Survey Plan	1:10,000	1982	10
Cambridge	1:10,000	1989	11
10K Raster Mapping	1:10,000	2000	12
10K Raster Mapping	1:10,000	2006	13
VectorMap Local	1:10,000	2019	14

Russian Map - Slice B



Order Details

Order Number: 229292997_1_1 Customer Ref: 4460,DS National Grid Reference: 548700, 252480 Slice:

Site Area (Ha):

31.72 Search Buffer (m): 1000

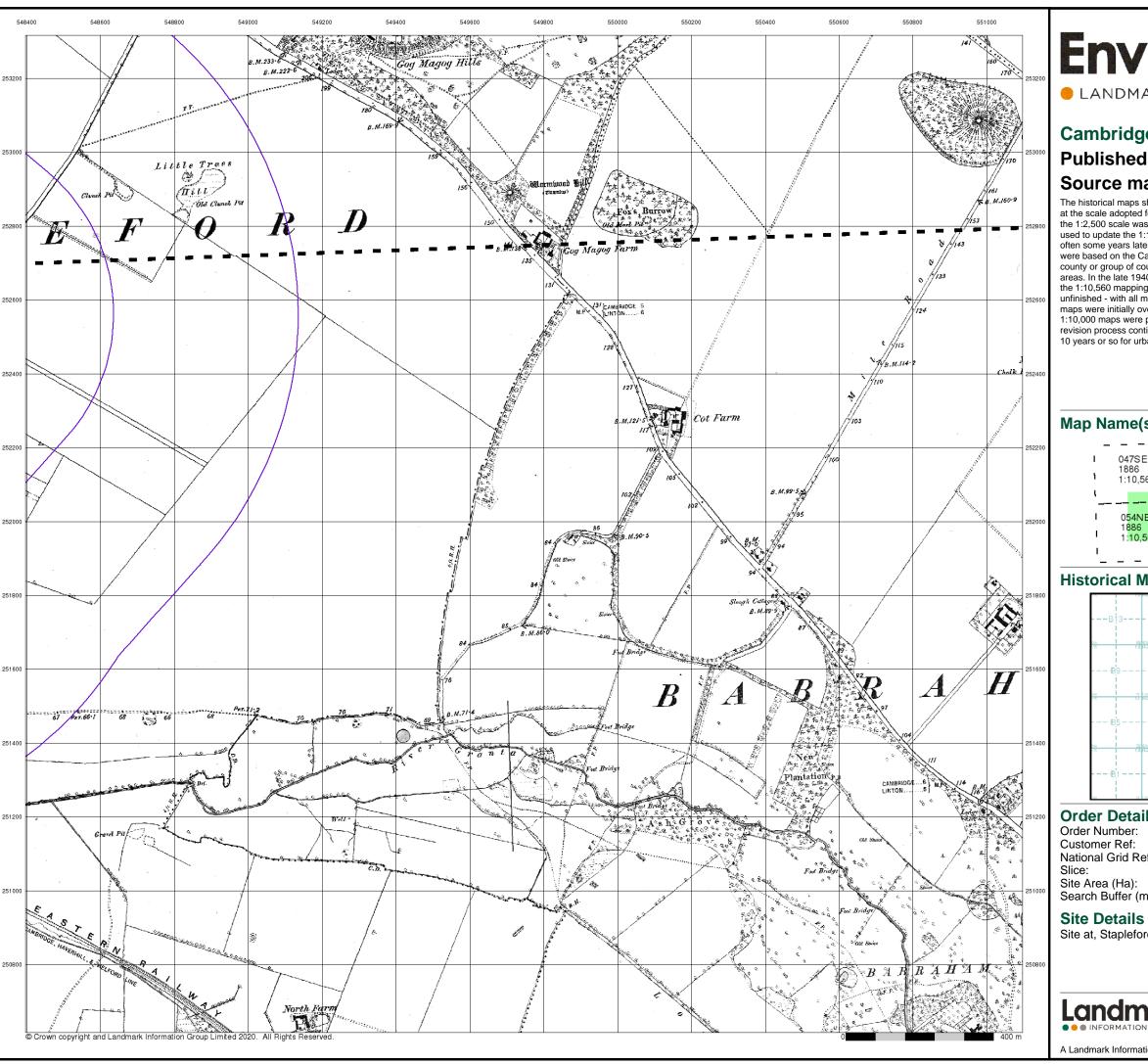
Site Details

Site at, Stapleford, Cambridgeshire



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A Landmark Information Group Service v50.0 02-Jan-2020 Page 2 of 14



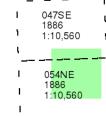
LANDMARK INFORMATION GROUP®

Cambridgeshire & Isle Of Ely Published 1886

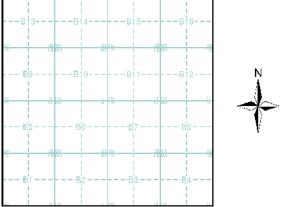
Source map scale - 1:10,560

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 B



Order Details

Order Number: 229292997_1_1 **Customer Ref:** 4460,DS National Grid Reference: 548700, 252480

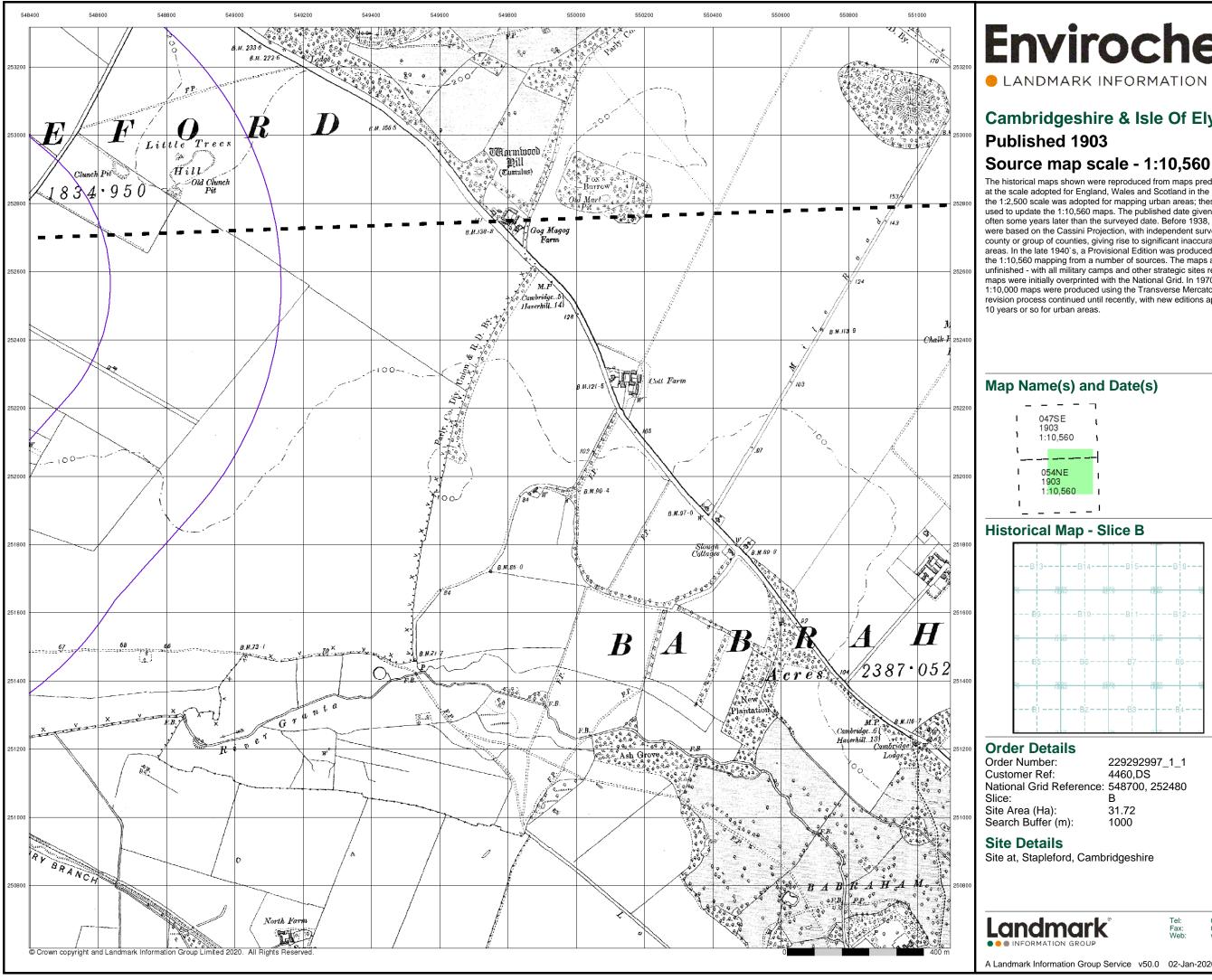
Site Area (Ha): Search Buffer (m): 31.72

Site at, Stapleford, Cambridgeshire

Landmark

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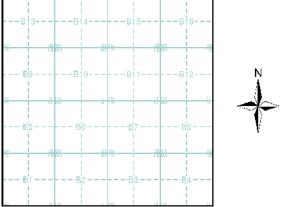
A Landmark Information Group Service v50.0 02-Jan-2020 Page 3 of 14



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Cambridgeshire & Isle Of Ely

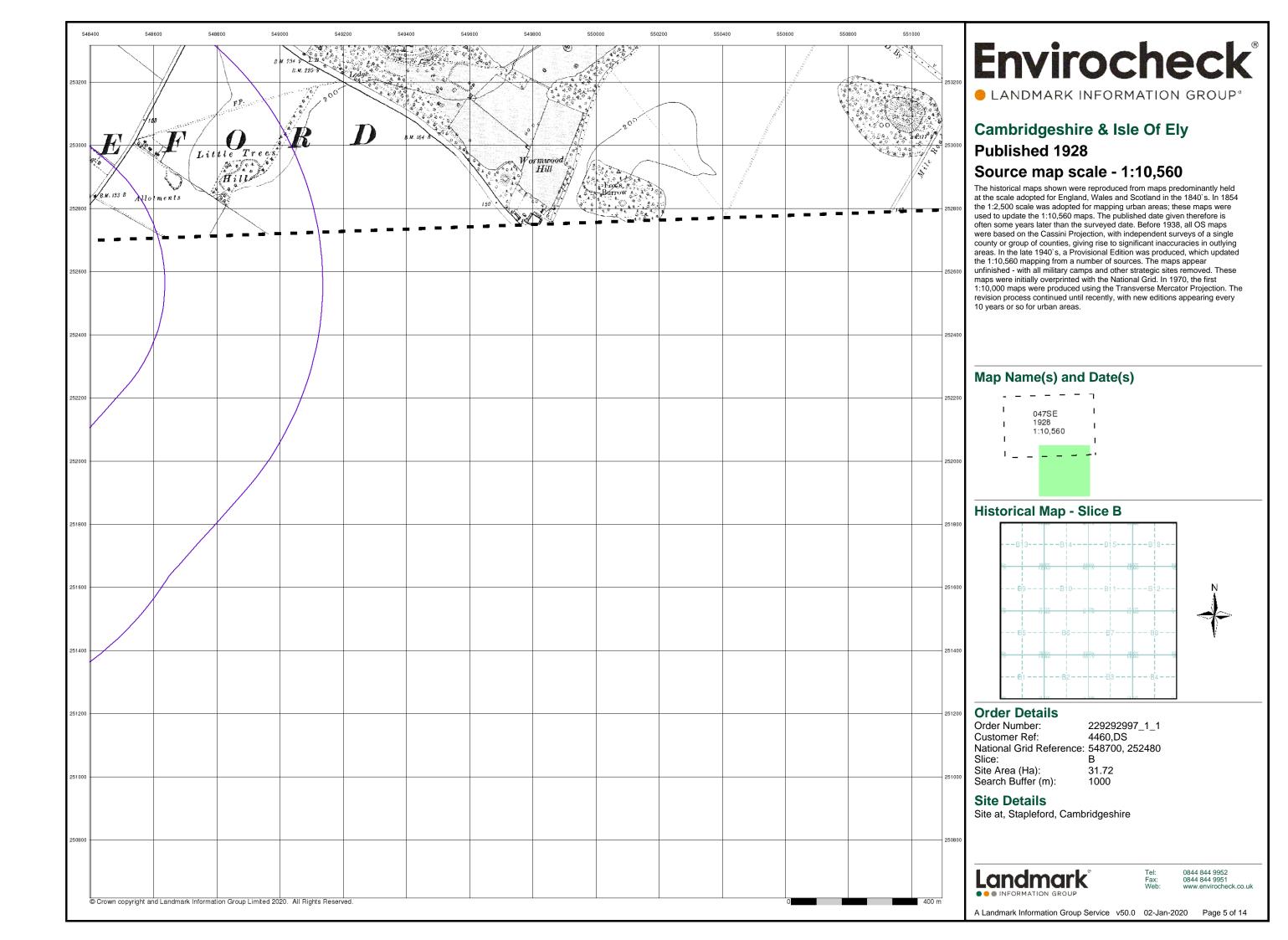
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

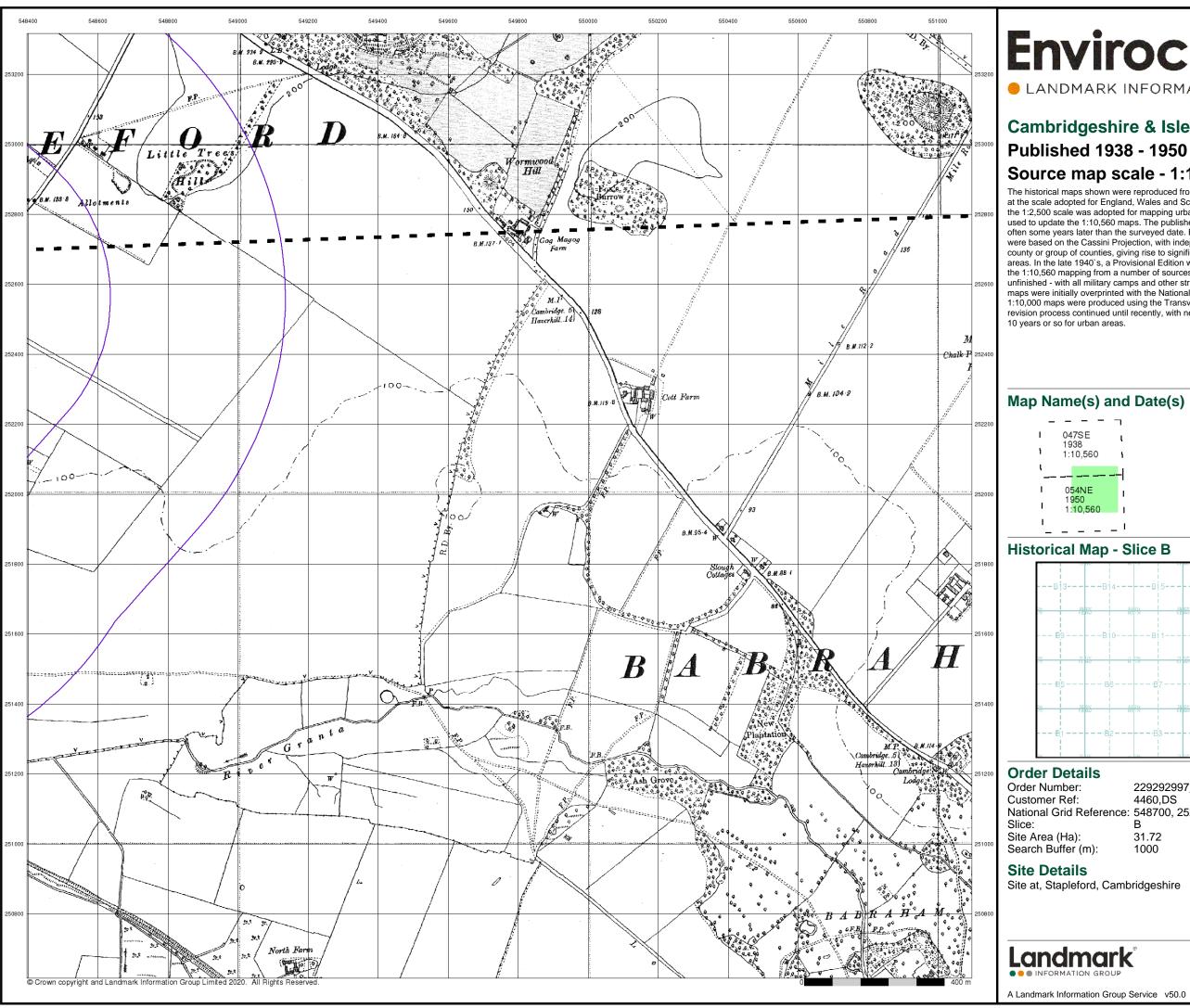


229292997_1_1 National Grid Reference: 548700, 252480

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A Landmark Information Group Service v50.0 02-Jan-2020 Page 4 of 14





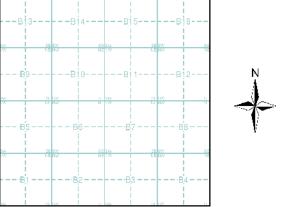
LANDMARK INFORMATION GROUP®

Cambridgeshire & Isle Of Ely

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

Map Name(s) and Date(s)

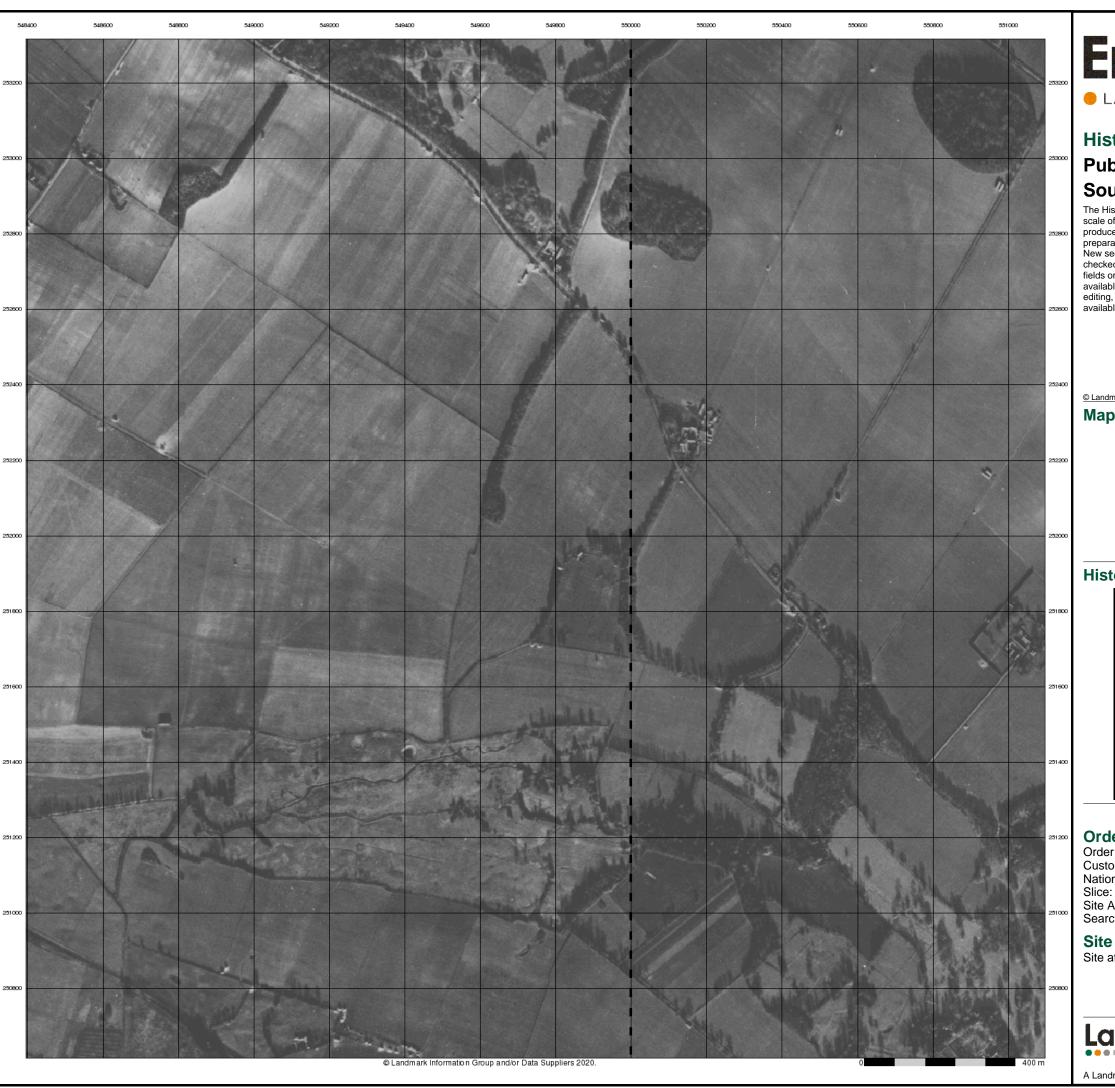


229292997_1_1 National Grid Reference: 548700, 252480

31.72

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A Landmark Information Group Service v50.0 02-Jan-2020 Page 6 of 14



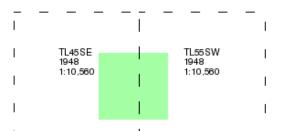
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Historical Aerial Photography Published 1948 Source map scale - 1:10,560

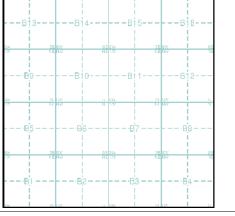
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was rechecked 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.

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Map Name(s) and Date(s)



Historical Aerial Photography - Slice B



Order Details

Order Number: 229292997_1_1 Customer Ref: 4460,DS National Grid Reference: 548700, 252480

Site Area (Ha): Search Buffer (m): 31.72

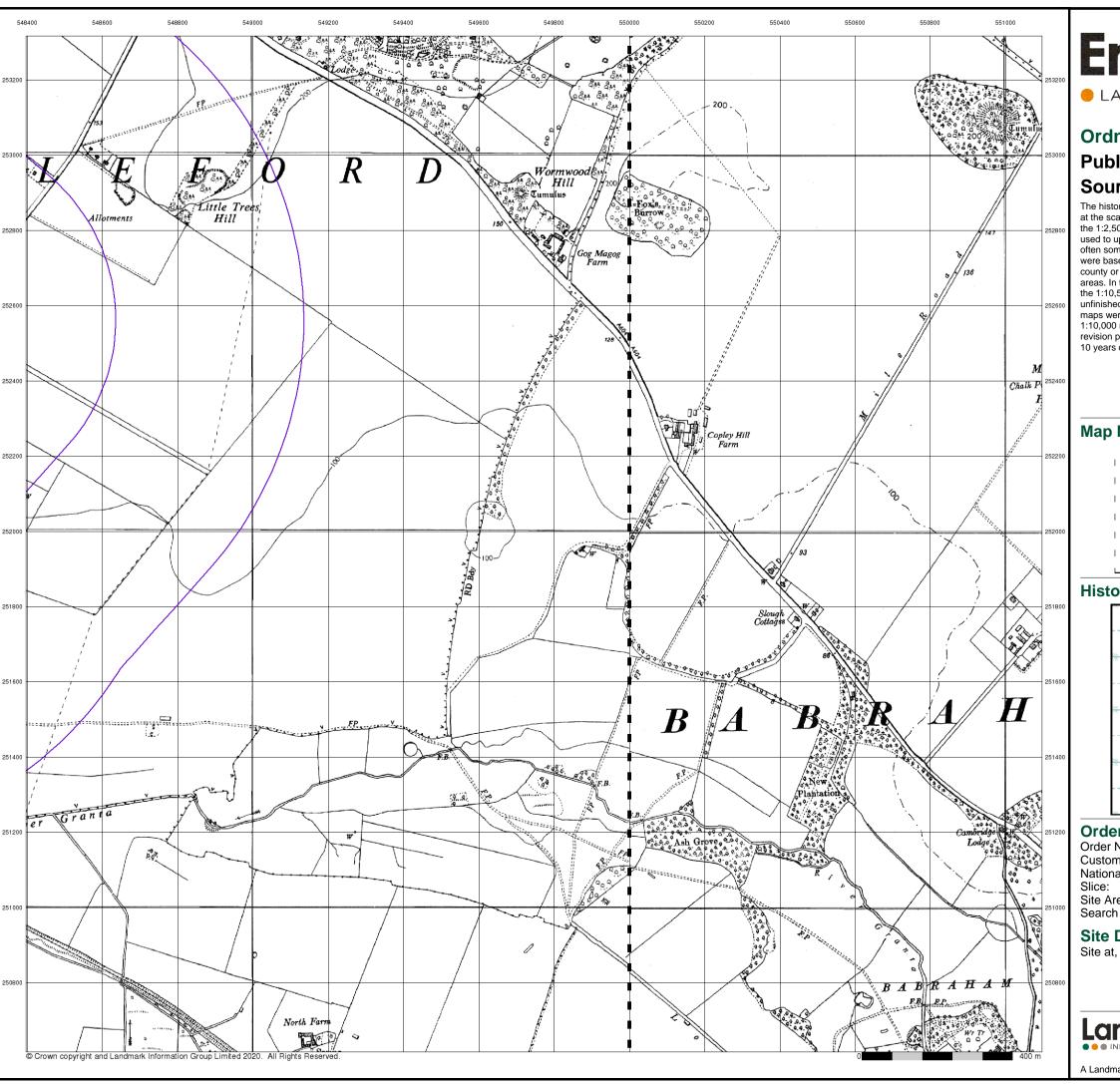
Site Details

Site at, Stapleford, Cambridgeshire



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A Landmark Information Group Service v50.0 02-Jan-2020 Page 7 of 14

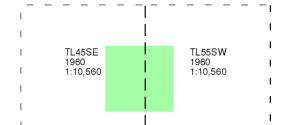


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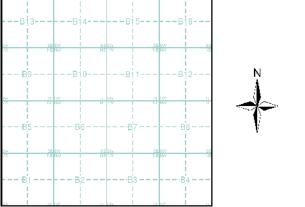
Ordnance Survey Plan Published 1960 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B



Order Details

Order Number: 229292997_1_1 **Customer Ref:** 4460,DS National Grid Reference: 548700, 252480

Site Area (Ha): 31.72 Search Buffer (m):

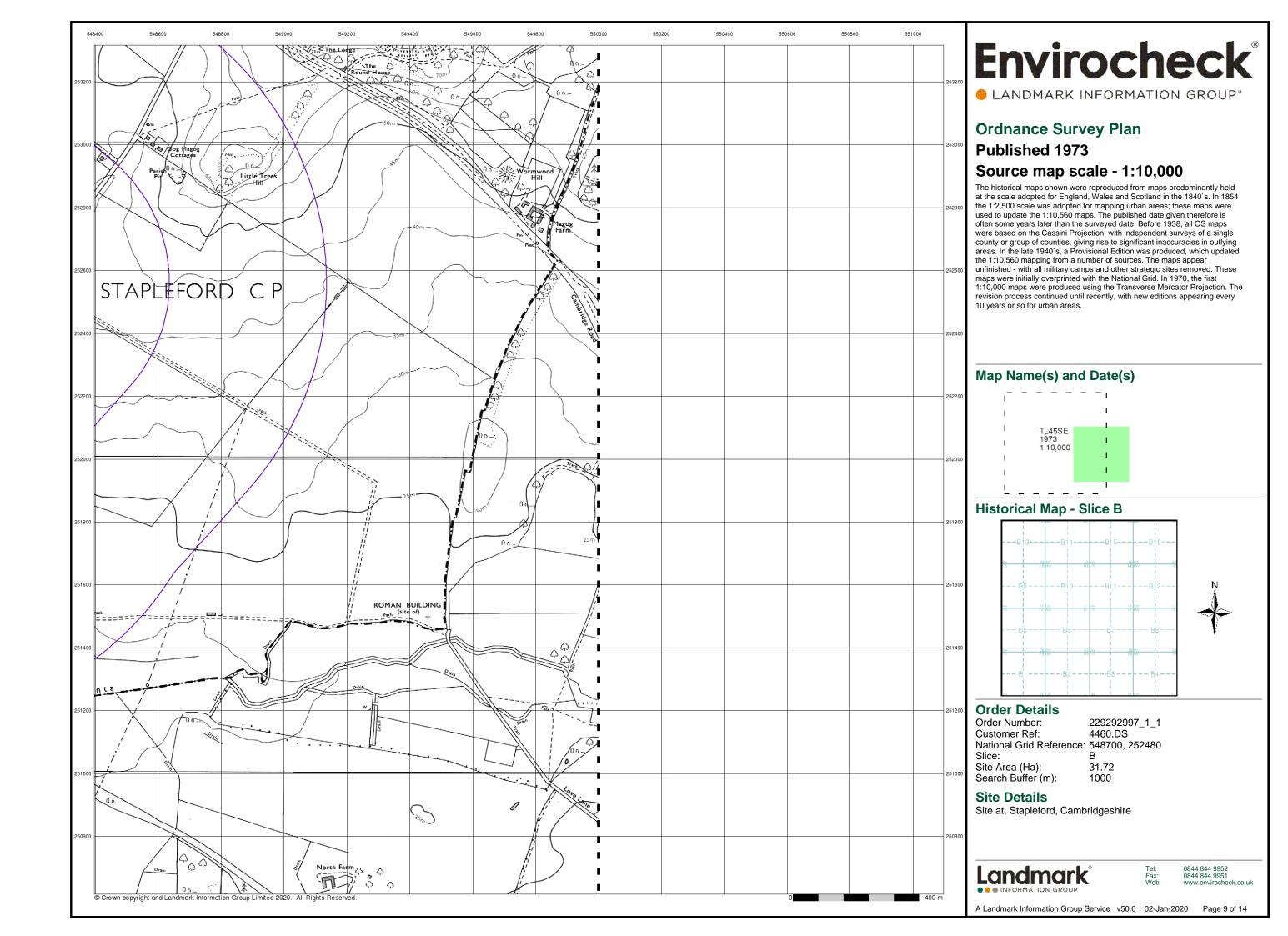
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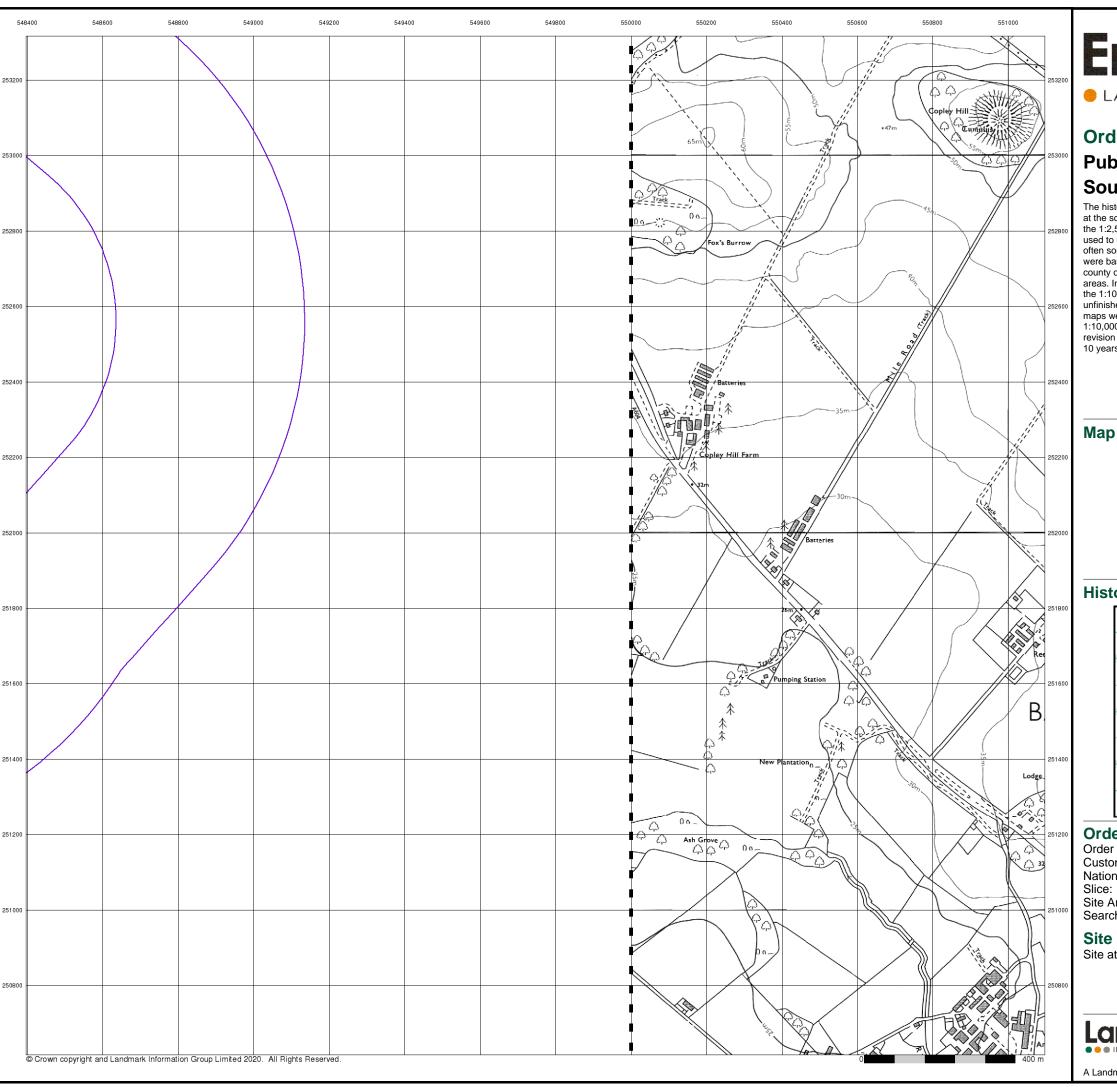
Site at, Stapleford, Cambridgeshire

Landmark

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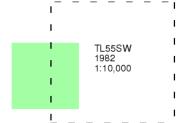


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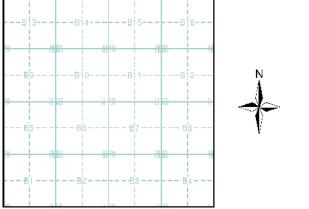
Ordnance Survey Plan Published 1982 Source map scale - 1:10,000

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 B



Order Details

Order Number: 229292997_1_1 Customer Ref: 4460,DS National Grid Reference: 548700, 252480

Site Area (Ha): 31.72 Search Buffer (m): 1000

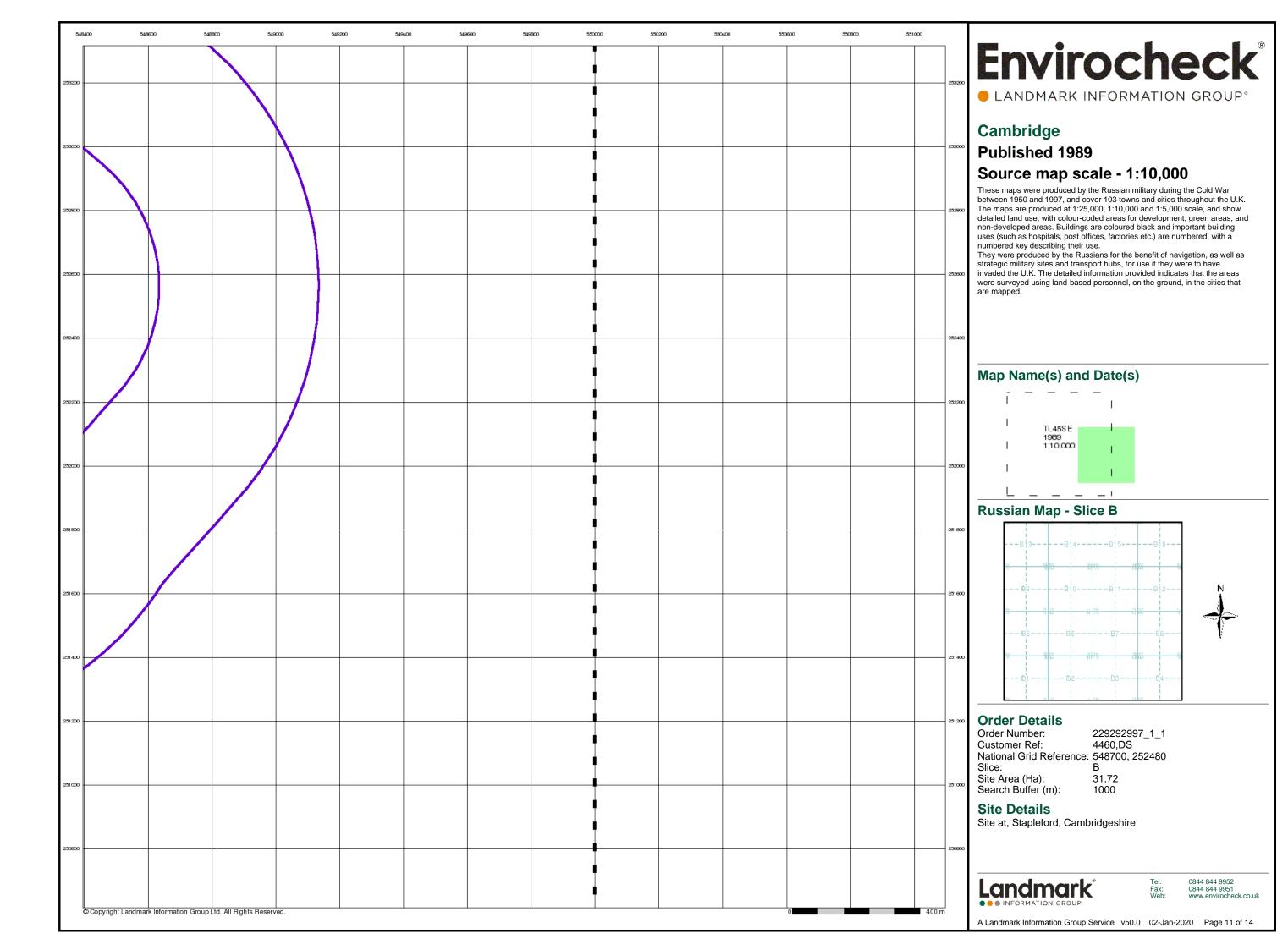
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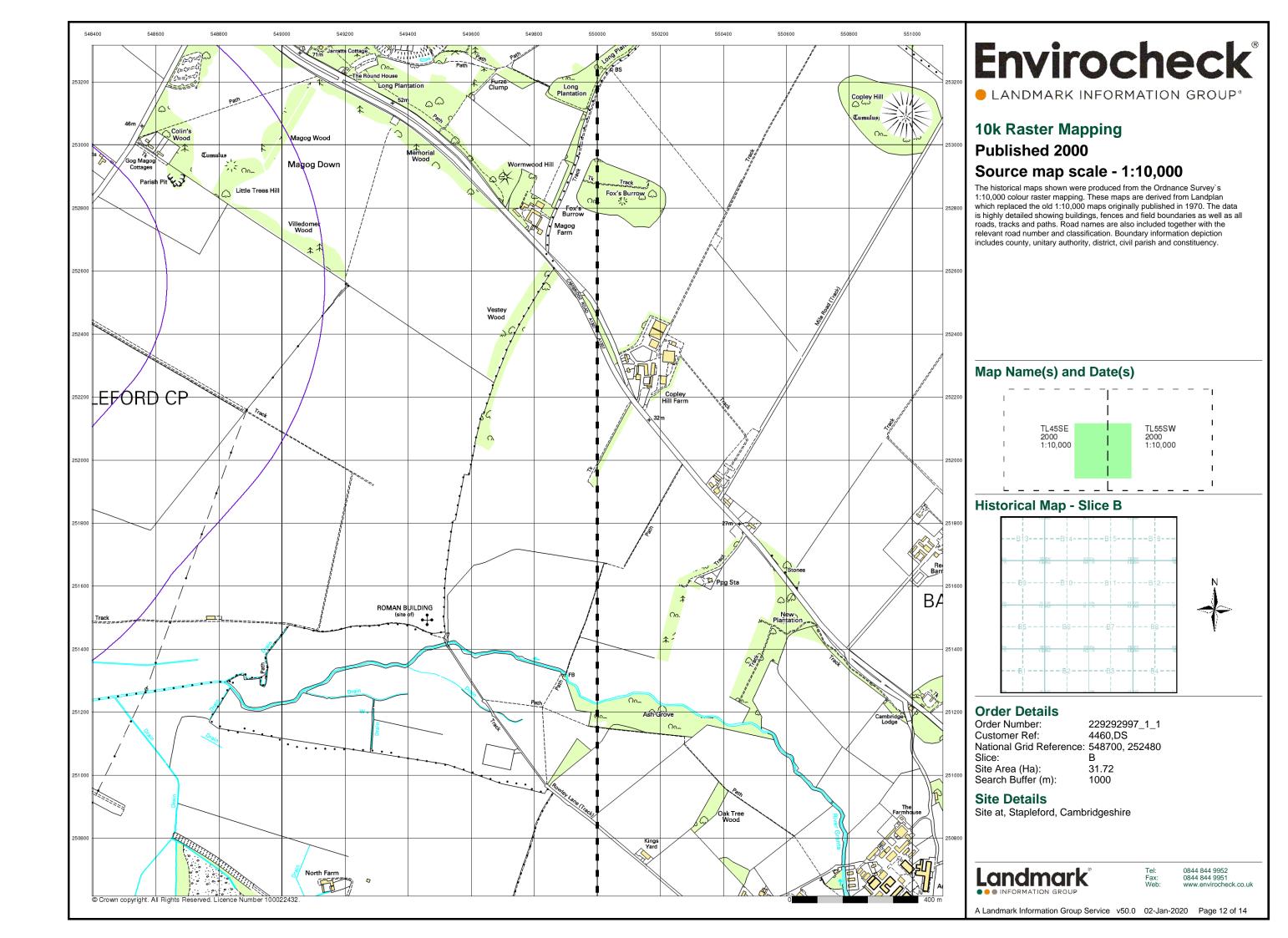
Site at, Stapleford, Cambridgeshire

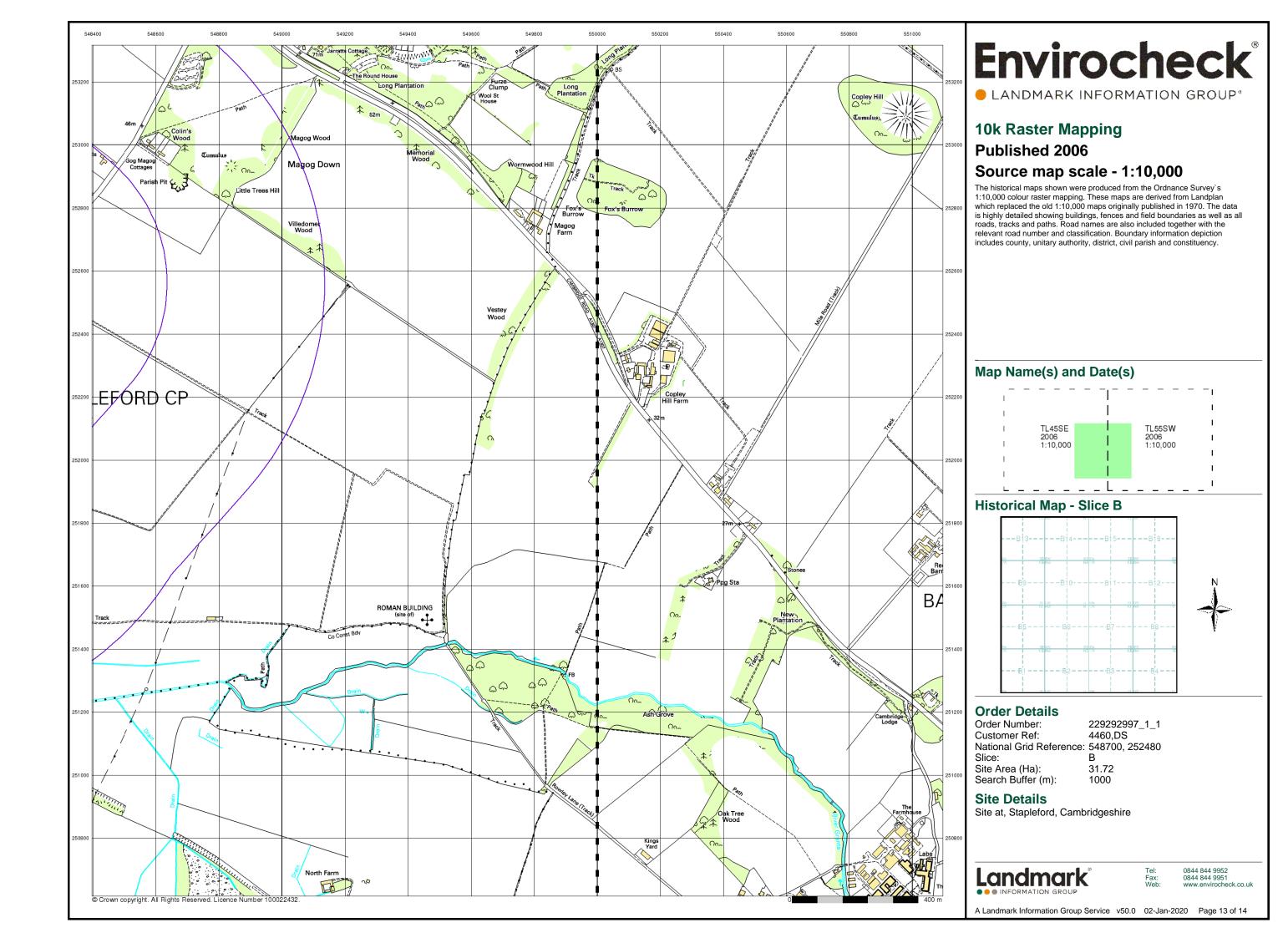
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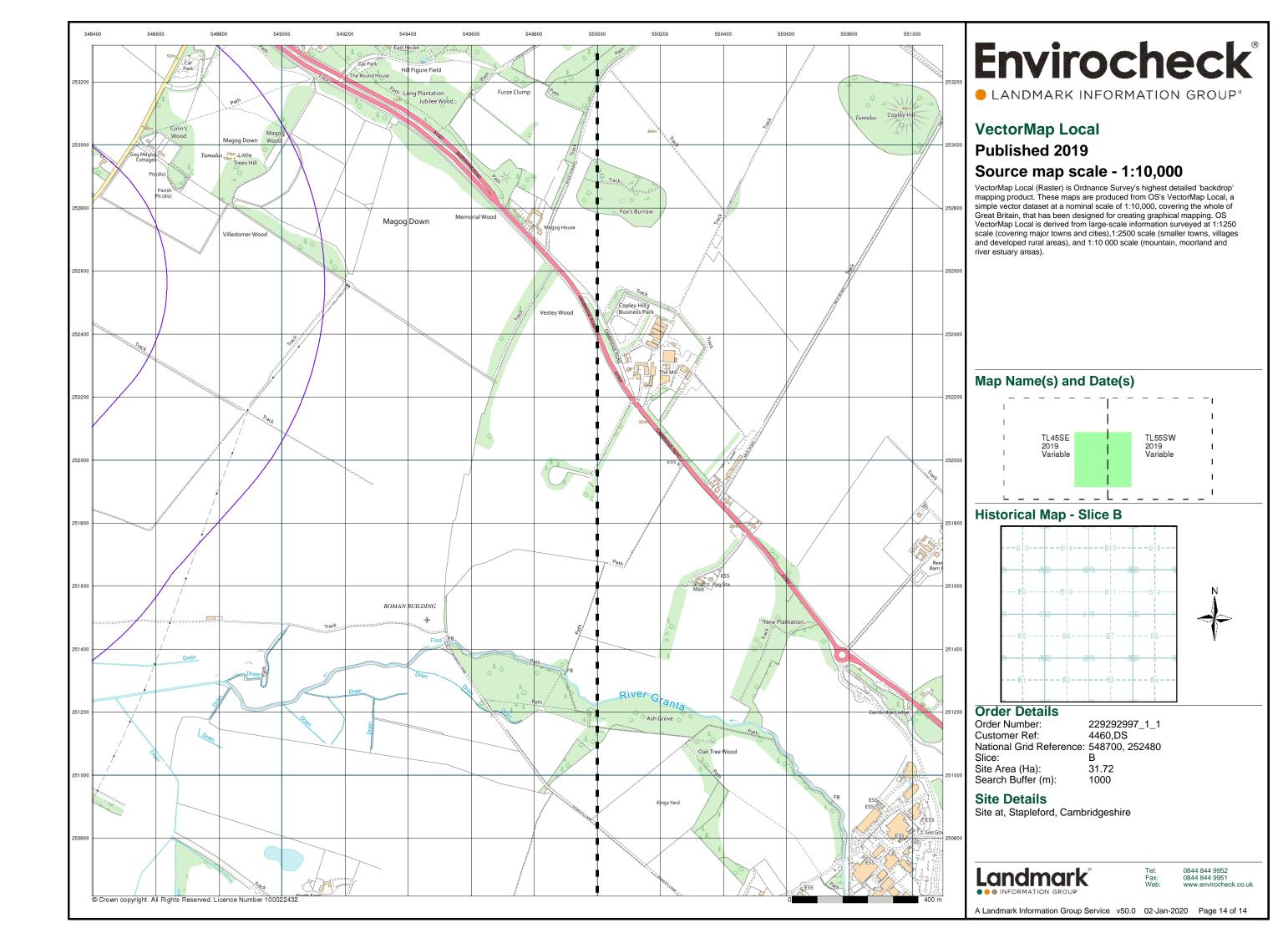
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A Landmark Information Group Service v50.0 02-Jan-2020 Page 10 of 14









Historical Mapping Legends

Ordnance Survey County Series 1:10,560 Gravel Pit Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Bench Mark Site of Antiquities Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland) Rural District Boundary RD. Bdy.

····· Civil Parish Boundary

Ordnance Survey Plan 1:10,000

وسرسه	Chalk Pit, Clay F or Quarry	Pit	🖔 Gravel Pit
	Sand Pit		、 Disused Pit ✓ or Quarry
(000000	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
* * * *	Coniferous Trees	$\Diamond \Diamond \Diamond \Diamond$	Non-Coniferous Trees
ቀ ቀ	P Orchard Ωn_	Scrub	∖Yn/ Coppice
า ก	Bracken	· Heath '	、 , , , , Rough Grassland
<u> </u>	- Marsh 、、、V//	, Reeds	<u>→</u> ± <u></u> Saltings
		ection of Flow of	Water
	Building	1/5	Shingle
	>	**	Sand
	Glasshouse		Cand
		Pylon	
			Electricity
}	Sloping Masonry		Transmission
		Pole	Line
			_
- · · ·			
Cutting	***************************************		
••			Waltiple Track
Road '		evel Foot	⊨ Standard Gauge Single Track
Under	Over Cro	ssing Bridge	Siding, Tramway or Mineral Line
			→ Narrow Gauge
	0	2	
	— Geographical G	County, County I	Borough
	-	ough, Urban or Ru	ural District,
		gh or County Con	
	Civil Parish		of boundaries occurs
BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church		Police Station Post Office
CH	Club House		Public Convenience
F E Sta	Fire Engine Station		Public House
FB -	Foot Bridge		Signal Box
Fn GP	Fountain Guide Post	•	Spring
MP	Mile Post	TCP	Telephone Call Box Telephone Call Post
MC	Mile Otalia	107	well

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	Sand		Sand Pit
********	Slopes		Top of cliff
	General detail		Underground detail
	- O∨erhead 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
۵ ^۵ **	Area of wooded vegetation	۵ ^۵	Non-coniferous trees
۵ ۵	Non-coniferous trees (scattered)	**	Coniferous trees
* *	Coniferous trees (scattered)	Ö̈	Positioned tree
ф ф ф ф	Orchard	* *	Coppice or Osiers
wīti.	Rough Grassland	www.	Heath
On_	Scrub	7 <u>₩</u> ۲	Marsh, Salt Marsh or Reeds
6	Water feature	←	Flow arrows
MHW(S)	Mean high water (springs)	MLW(S)	Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
← BM 123.45 m	Bench mark (where shown)	Δ	Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)	\boxtimes	Pylon, flare stac or lighting tower
•‡•	Site of (antiquity)		Glasshouse
	General Building		Important Building

Building

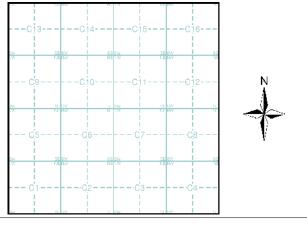
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LANDMARK INFORMATION GROUP®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:10,560	1886 - 1888	3
Cambridgeshire & Isle Of Ely	1:10,560	1903 - 1904	4
Cambridgeshire & Isle Of Ely	1:10,560	1927 - 1928	5
Cambridgeshire & Isle Of Ely	1:10,560	1938	6
Historical Aerial Photography	1:10,560	1948	7
Cambridgeshire & Isle Of Ely	1:10,560	1952	8
Ordnance Survey Plan	1:10,000	1960	9
Ordnance Survey Plan	1:10,000	1973	10
Ordnance Survey Plan	1:10,000	1985	11
Cambridge	1:10,000	1989	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	2019	16

Historical Map - Slice C



Order Details

Order Number: 229292997_1_1
Customer Ref: 4460,DS
National Grid Reference: 547420, 253650
Slice: C

Slice: Site Area

Site Area (Ha): 31.72 Search Buffer (m): 1000

Site Details

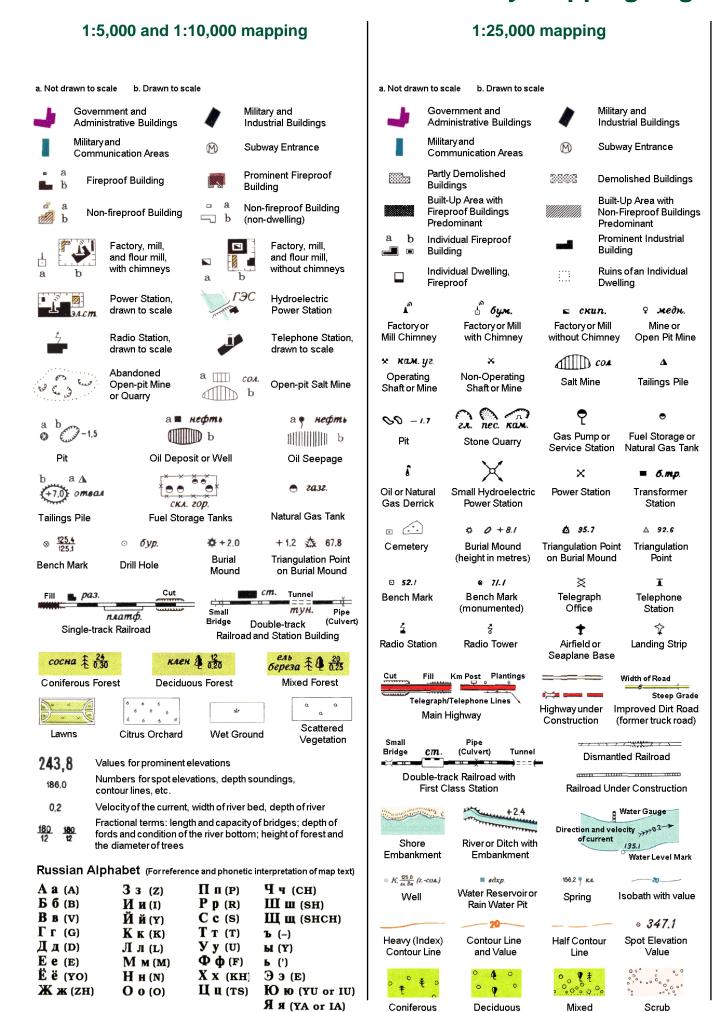
Site at, Stapleford, Cambridgeshire



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A Landmark Information Group Service v50.0 02-Jan-2020 Page 1 of 16

Russian Military Mapping Legends



Key to Numbers on Mapping

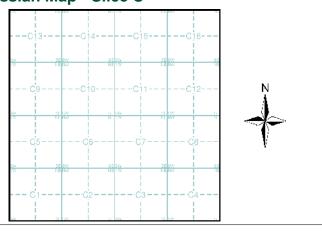
Envirocheck®

LANDMARK INFORMATION GROUPS

Historical Mapping & Photography included:

Scale	Date	Pg
1:10,560	1886 - 1888	3
1:10,560	1903 - 1904	4
1:10,560	1927 - 1928	5
1:10,560	1938	6
1:10,560	1948	7
1:10,560	1952	8
1:10,000	1960	9
1:10,000	1973	10
1:10,000	1985	11
1:10,000	1989	12
1:10,000	1992	13
1:10,000	2000	14
1:10,000	2006	15
1:10,000	2019	16
	1:10,560 1:10,560 1:10,560 1:10,560 1:10,560 1:10,000 1:10,000 1:10,000 1:10,000 1:10,000 1:10,000 1:10,000	1:10,560 1886 - 1888 1:10,560 1903 - 1904 1:10,560 1927 - 1928 1:10,560 1938 1:10,560 1948 1:10,560 1952 1:10,000 1960 1:10,000 1973 1:10,000 1985 1:10,000 1989 1:10,000 1992 1:10,000 2000 1:10,000 2006

Russian Map - Slice C



Order Details

Order Number: 229292997_1_1 Customer Ref: 4460,DS National Grid Reference: 547420, 253650 Slice:

31.72 Site Area (Ha): Search Buffer (m): 1000

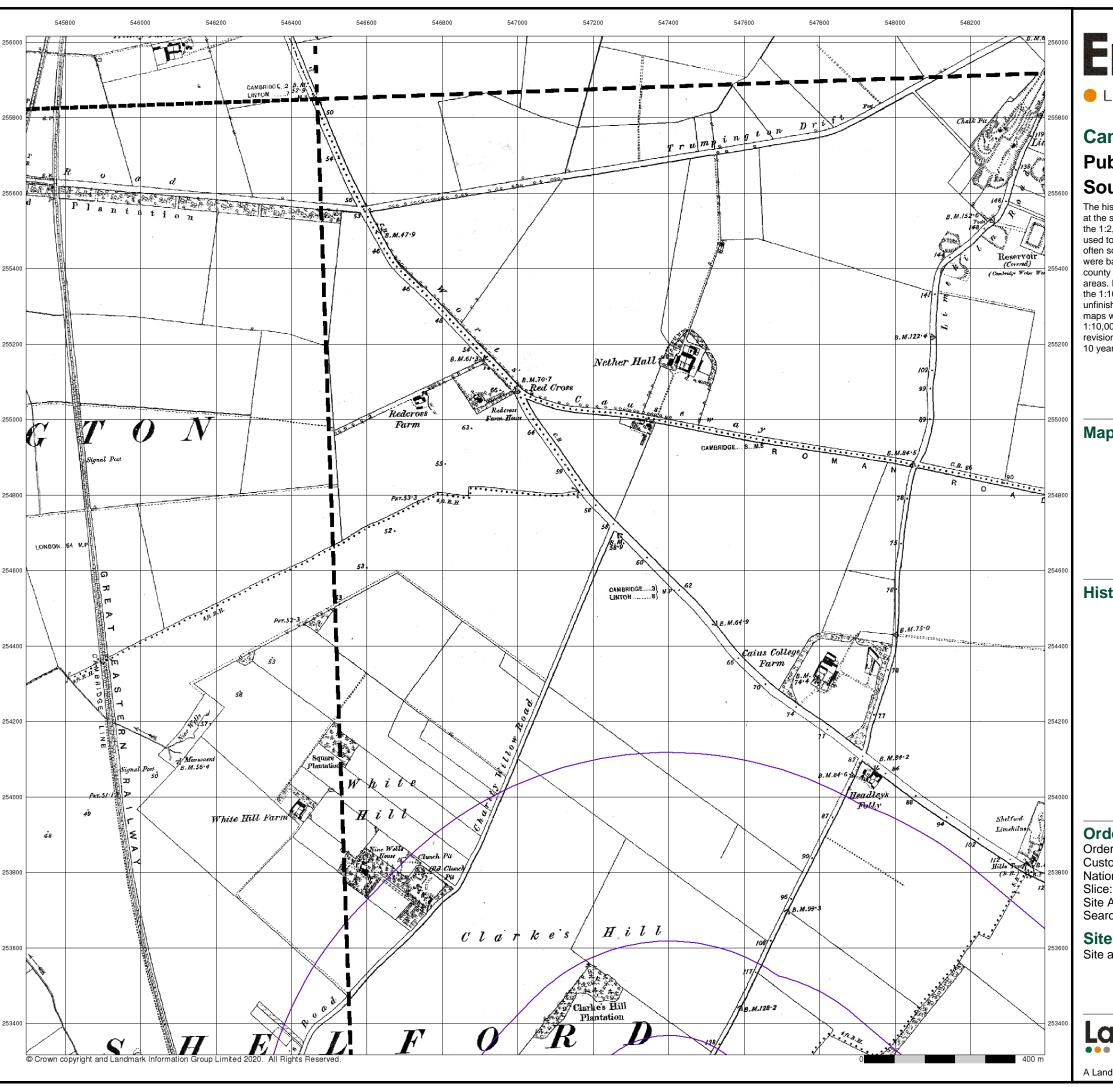
Site Details

Site at, Stapleford, Cambridgeshire



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A Landmark Information Group Service v50.0 02-Jan-2020 Page 2 of 16



LANDMARK INFORMATION GROUPS

Cambridgeshire & Isle Of Ely

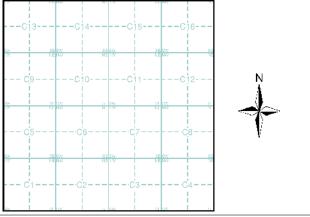
Published 1886 - 1888 Source map scale - 1:10,560

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

Map Name(s) and Date(s)

,		Т		1
1	047NW 1888	-1	047NE 1888	,
- 1	1:10,560	- 1	1:10,560	
ļ	— — — — 047SW 1886	+	047SE 1886	_
- 1	1:10,560	- 1	1:10,560	
- 1	_	٦		_

Historical Map - Slice C



Order Details

Order Number: 229292997_1_1 Customer Ref: 4460,DS National Grid Reference: 547420, 253650

Site Area (Ha): Search Buffer (m): 31.72

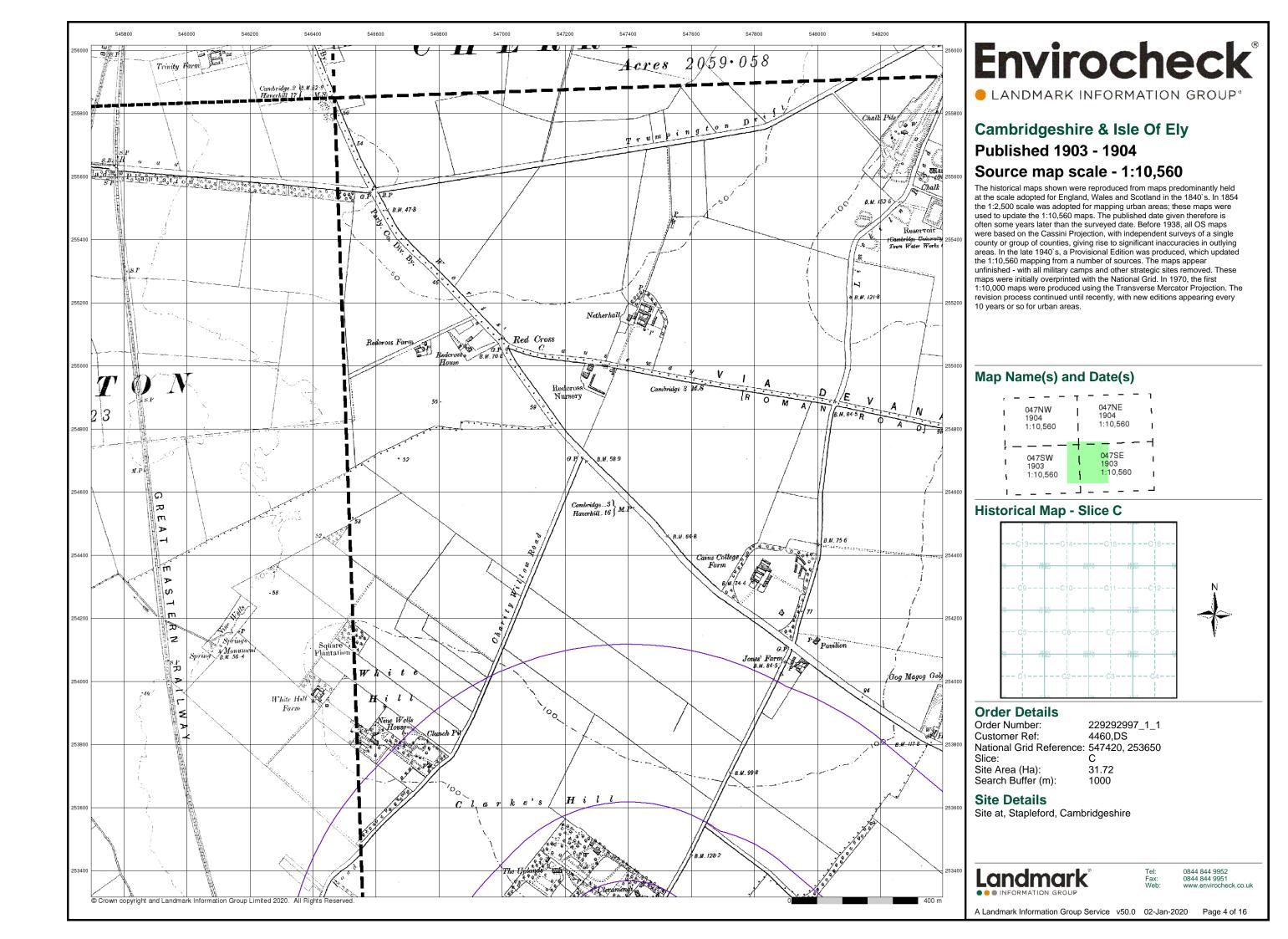
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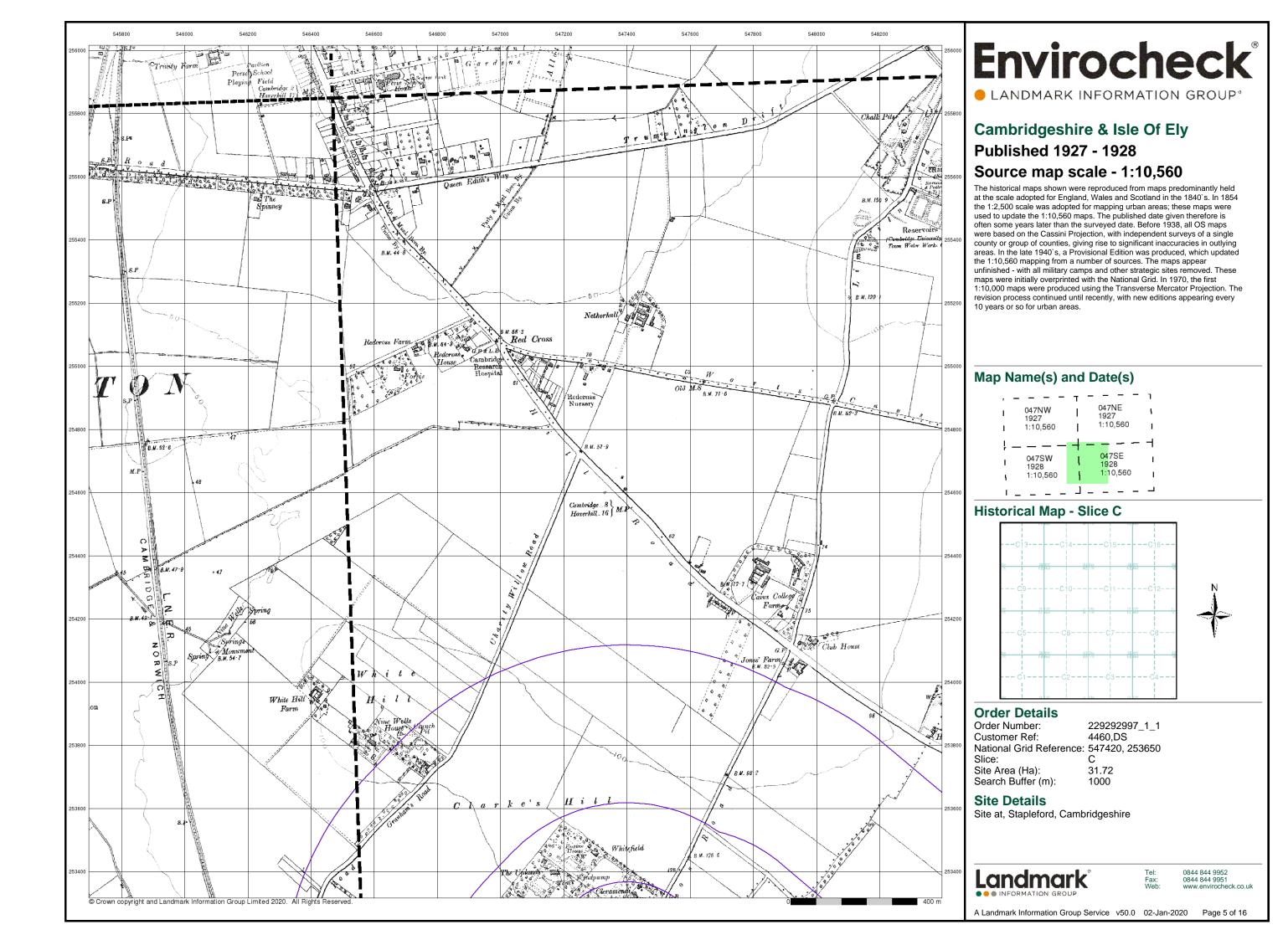
Site at, Stapleford, Cambridgeshire

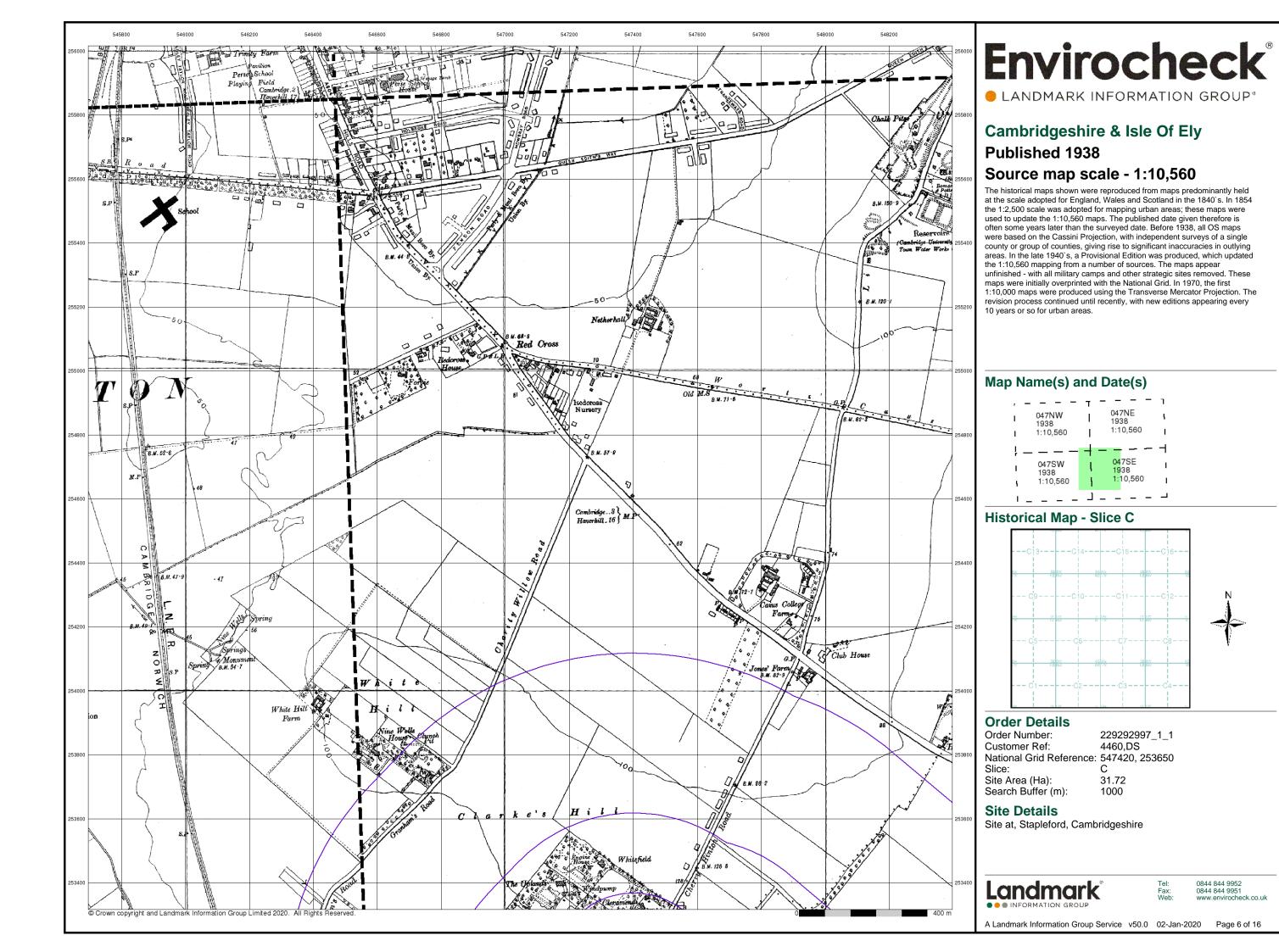
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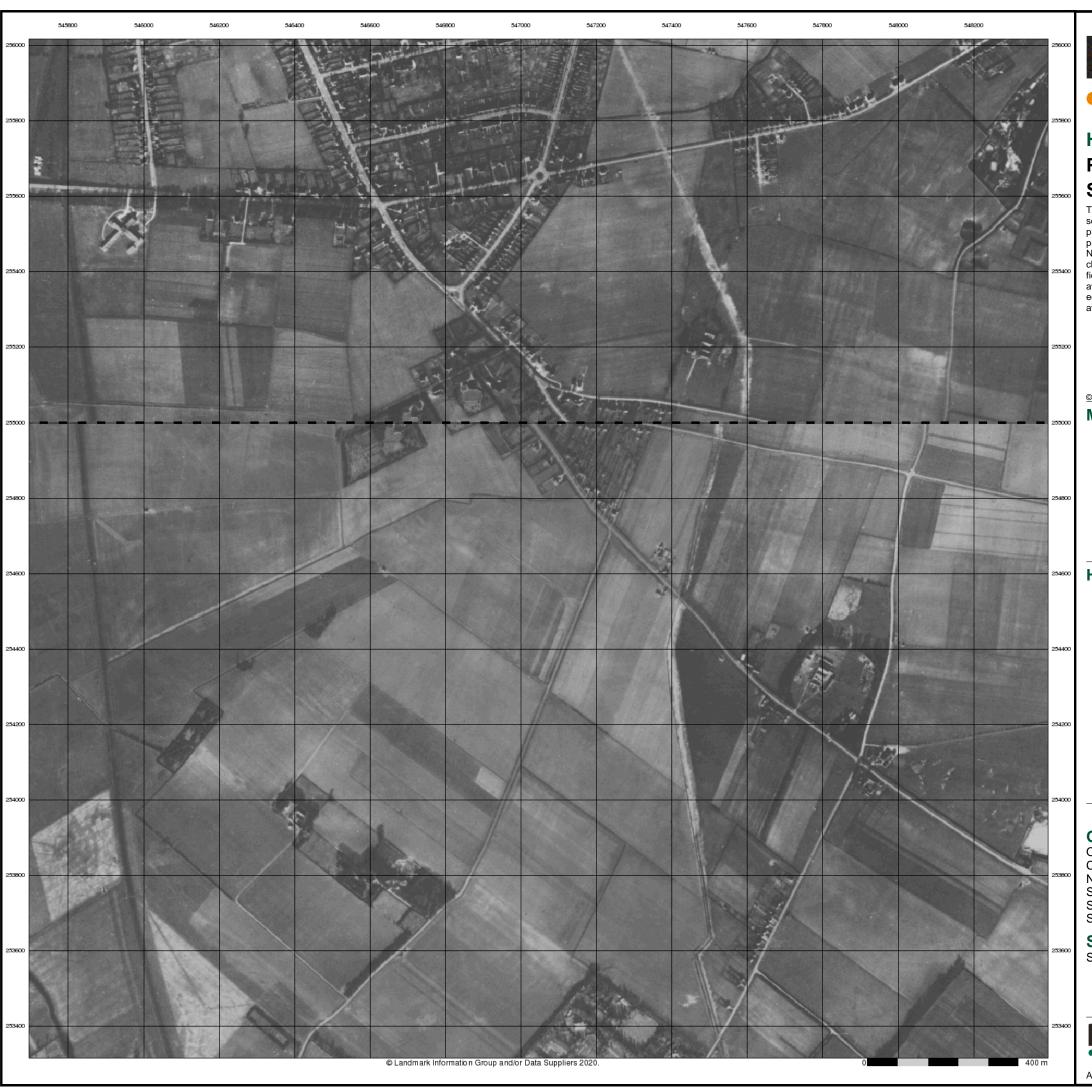
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Historical Aerial Photography Published 1948 Source map scale - 1:10,560

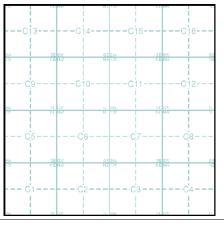
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was rechecked 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.

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Map Name(s) and Date(s)



Historical Aerial Photography - Slice C





Order Number: 229292997_1_1
Customer Ref: 4460,DS
National Grid Reference: 547420, 253650

Slice:

Site Area (Ha): 31.72 Search Buffer (m): 1000

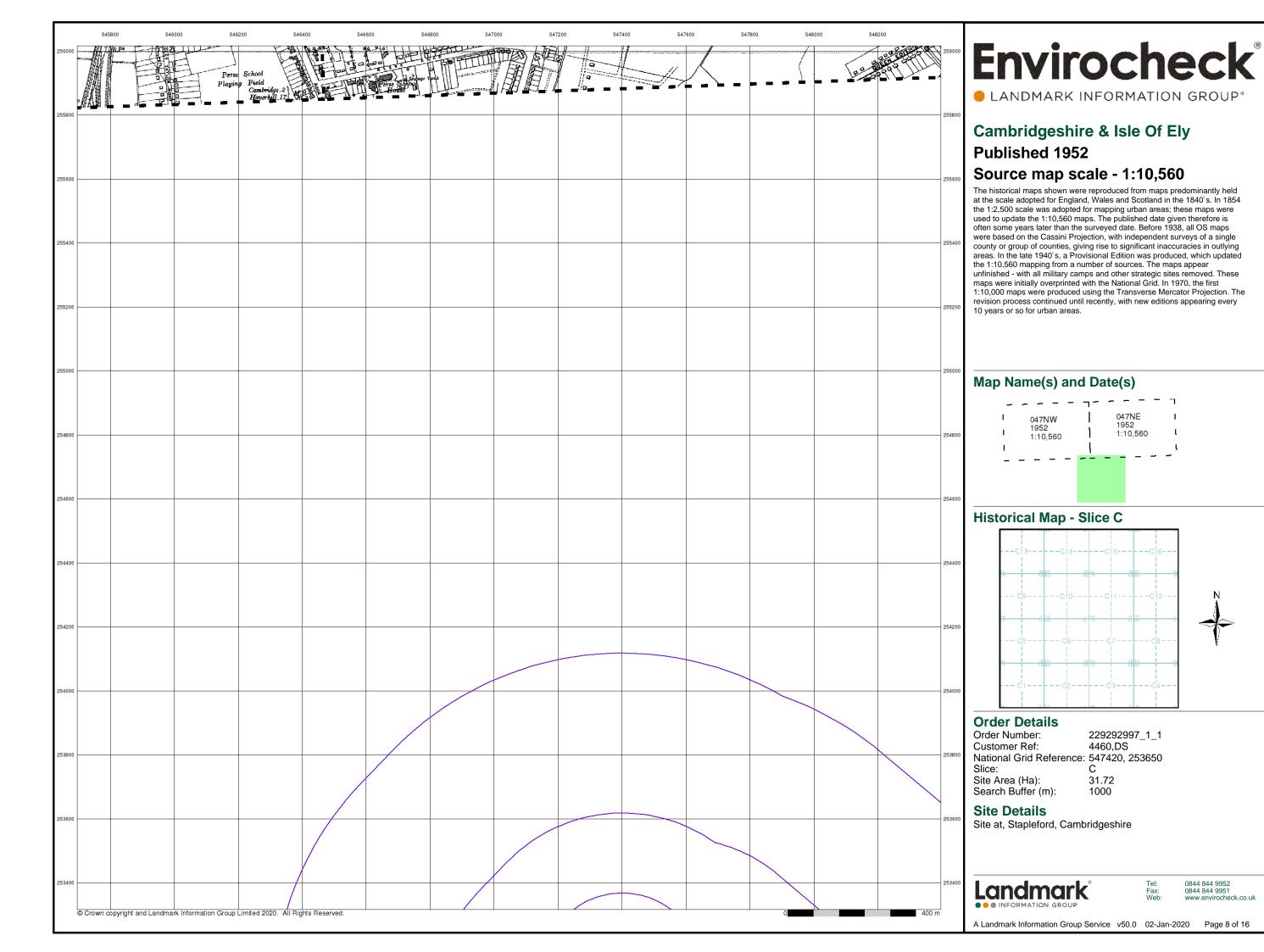
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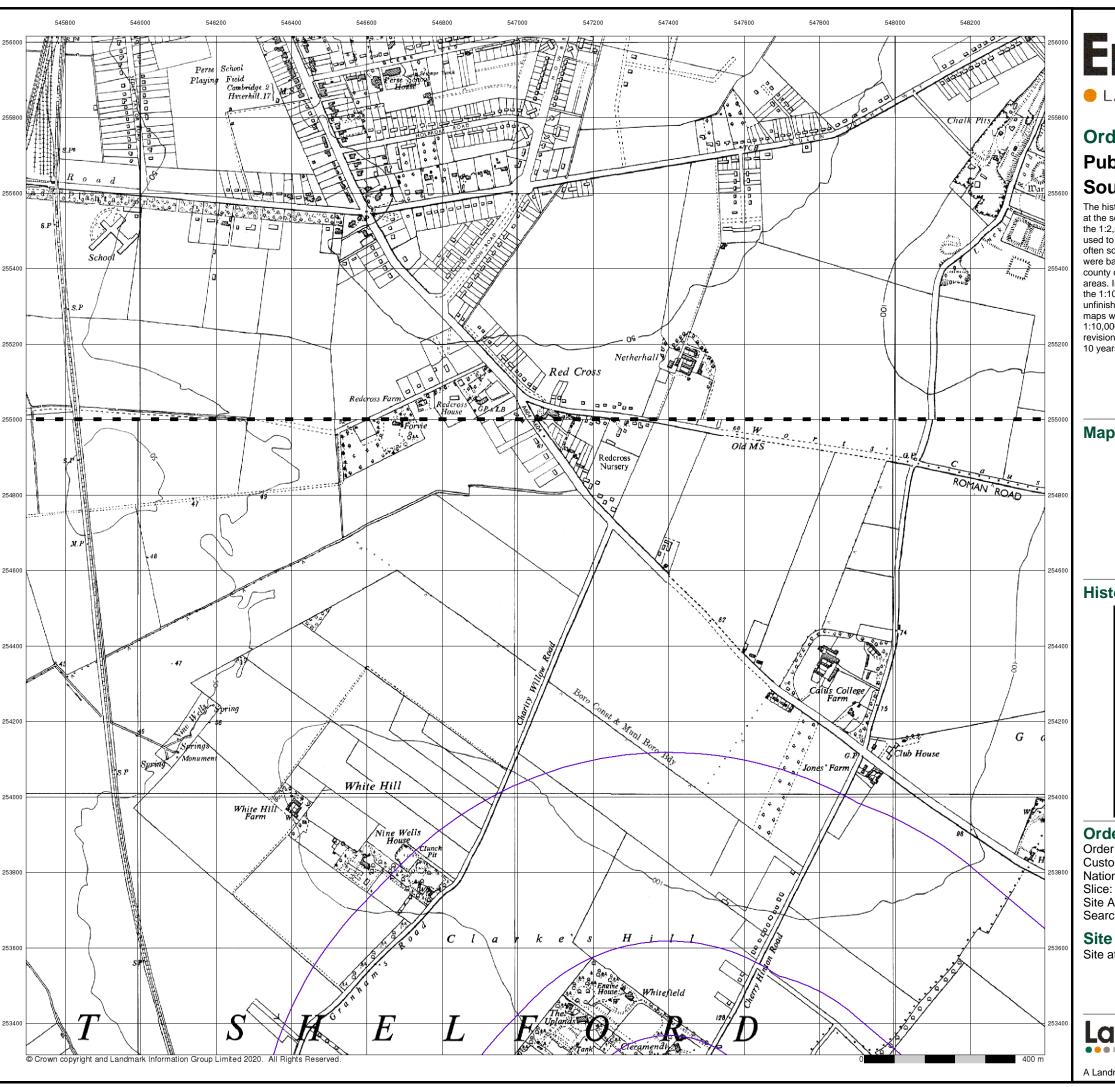
Site at, Stapleford, Cambridgeshire



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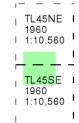


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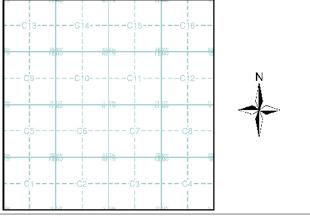
Ordnance Survey Plan Published 1960 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

Order Number: 229292997_1_1 Customer Ref: 4460,DS National Grid Reference: 547420, 253650

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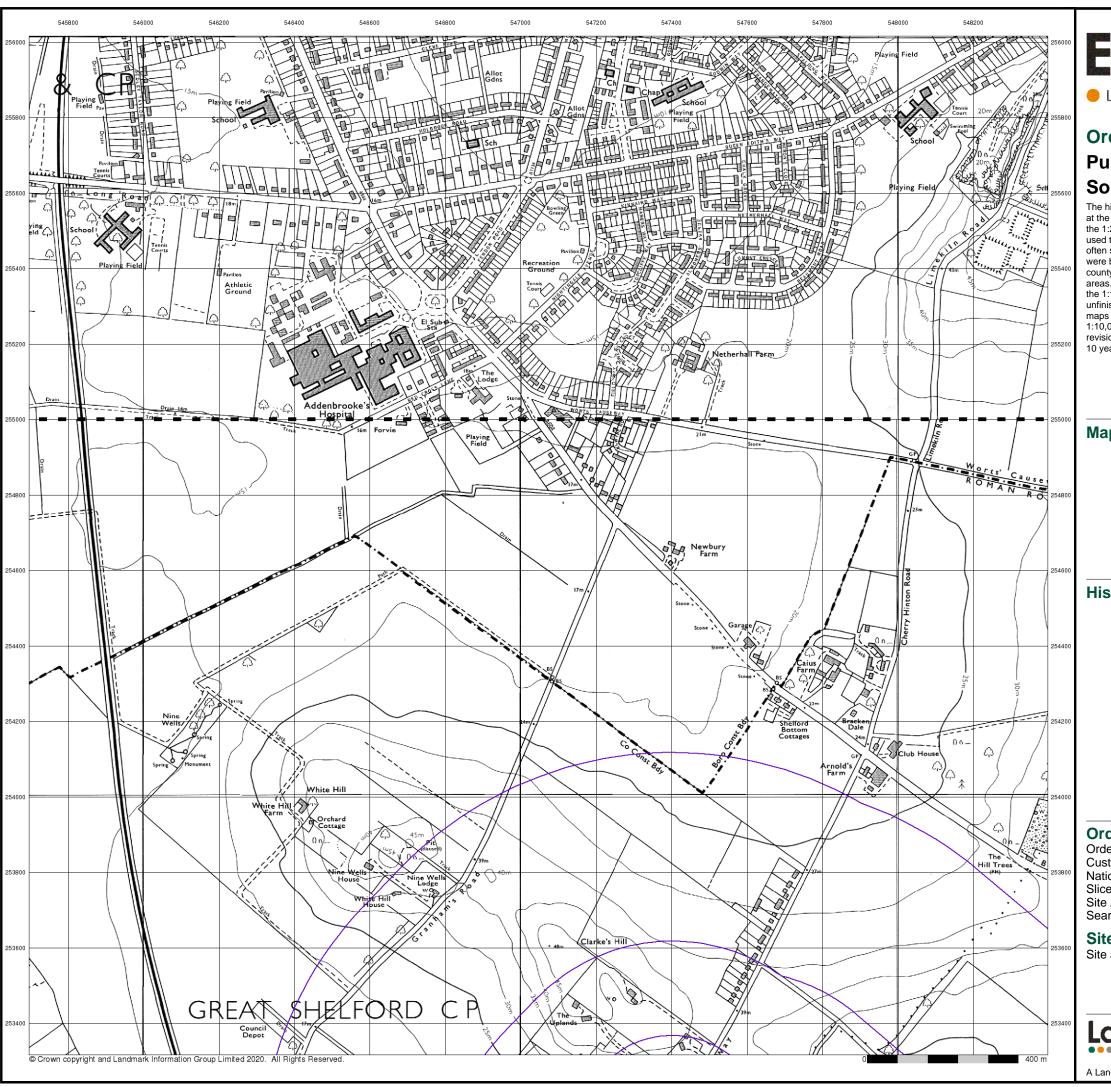
Site Details

Site at, Stapleford, Cambridgeshire

Landmark

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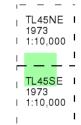


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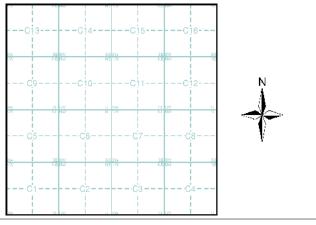
Ordnance Survey Plan Published 1973 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

Order Number: 229292997_1_1 Customer Ref: 4460,DS National Grid Reference: 547420, 253650

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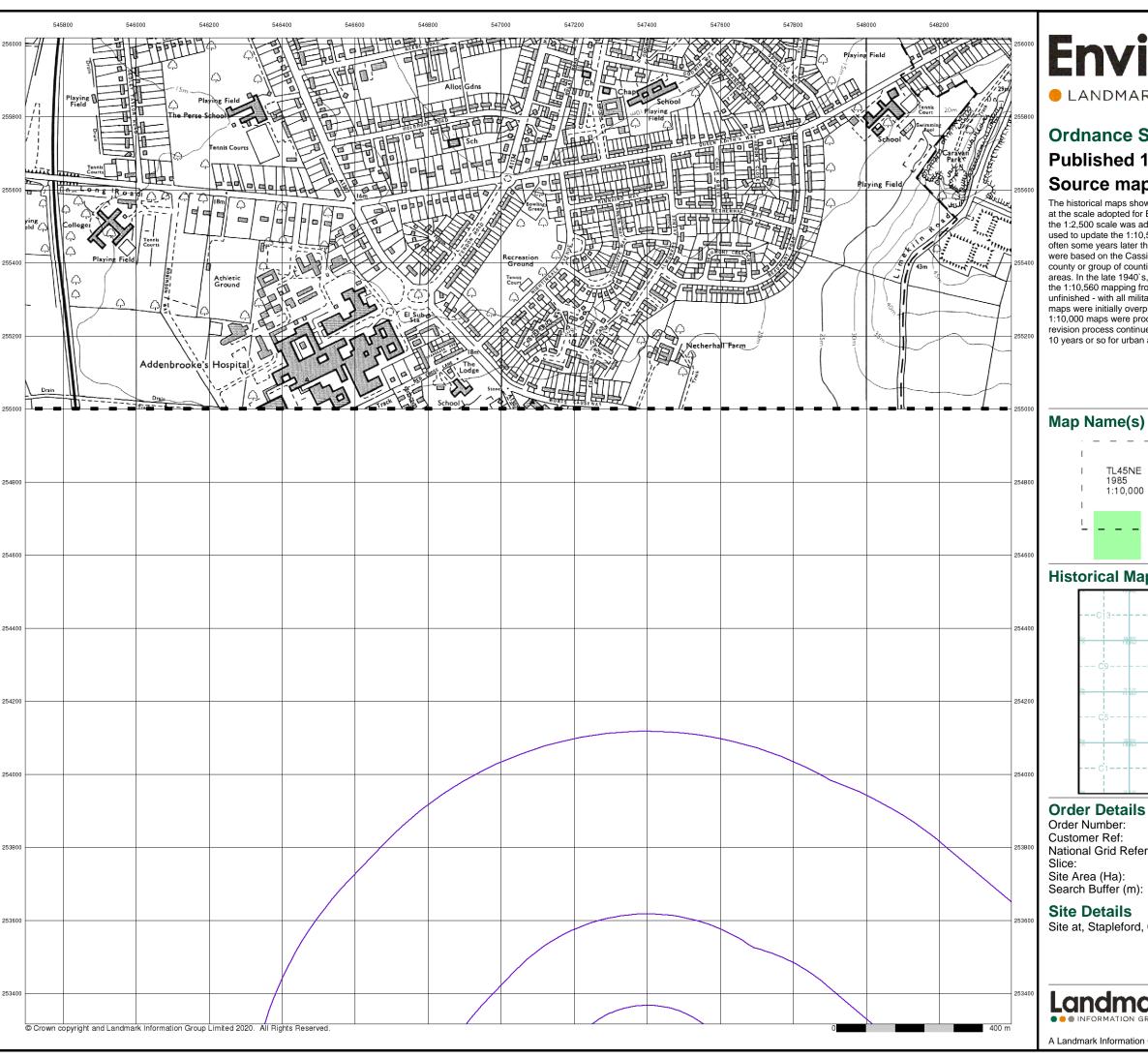
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Site at, Stapleford, Cambridgeshire

Landmark

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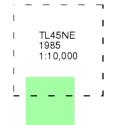


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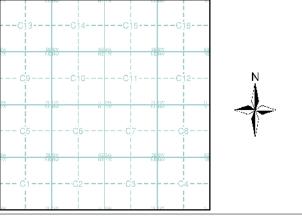
Ordnance Survey Plan Published 1985 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice C



229292997_1_1 4460,DS National Grid Reference: 547420, 253650

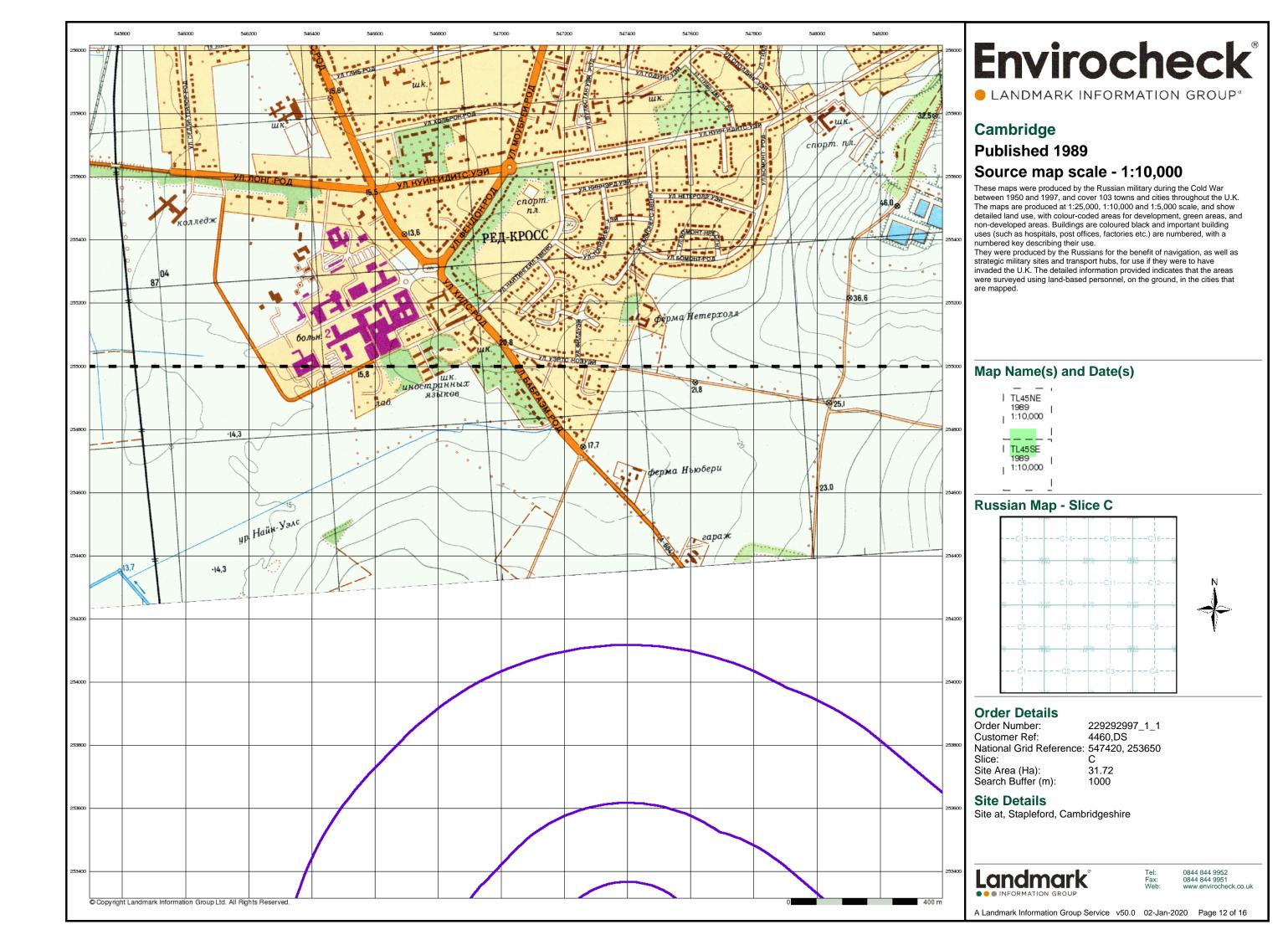
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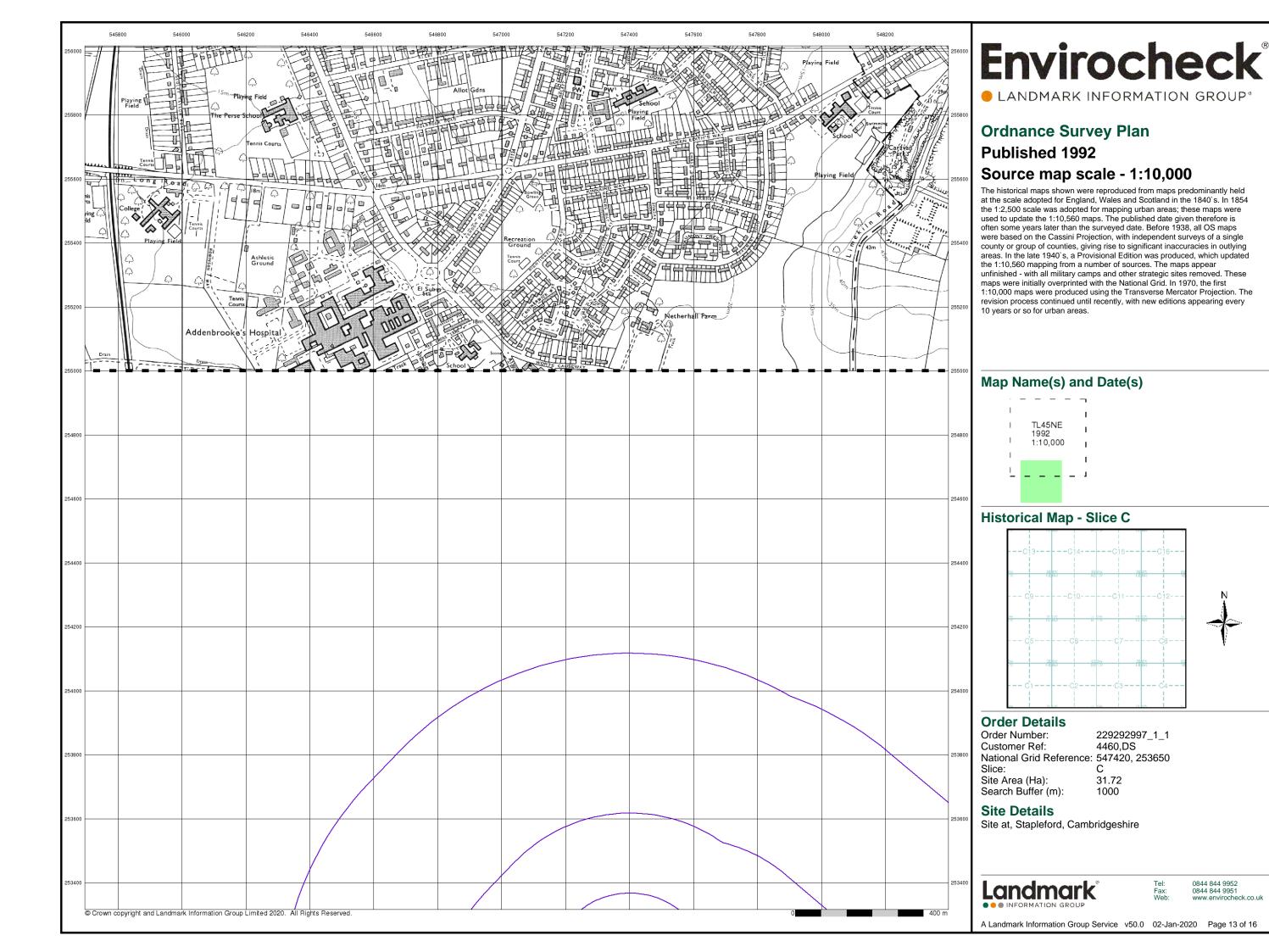
Site at, Stapleford, Cambridgeshire

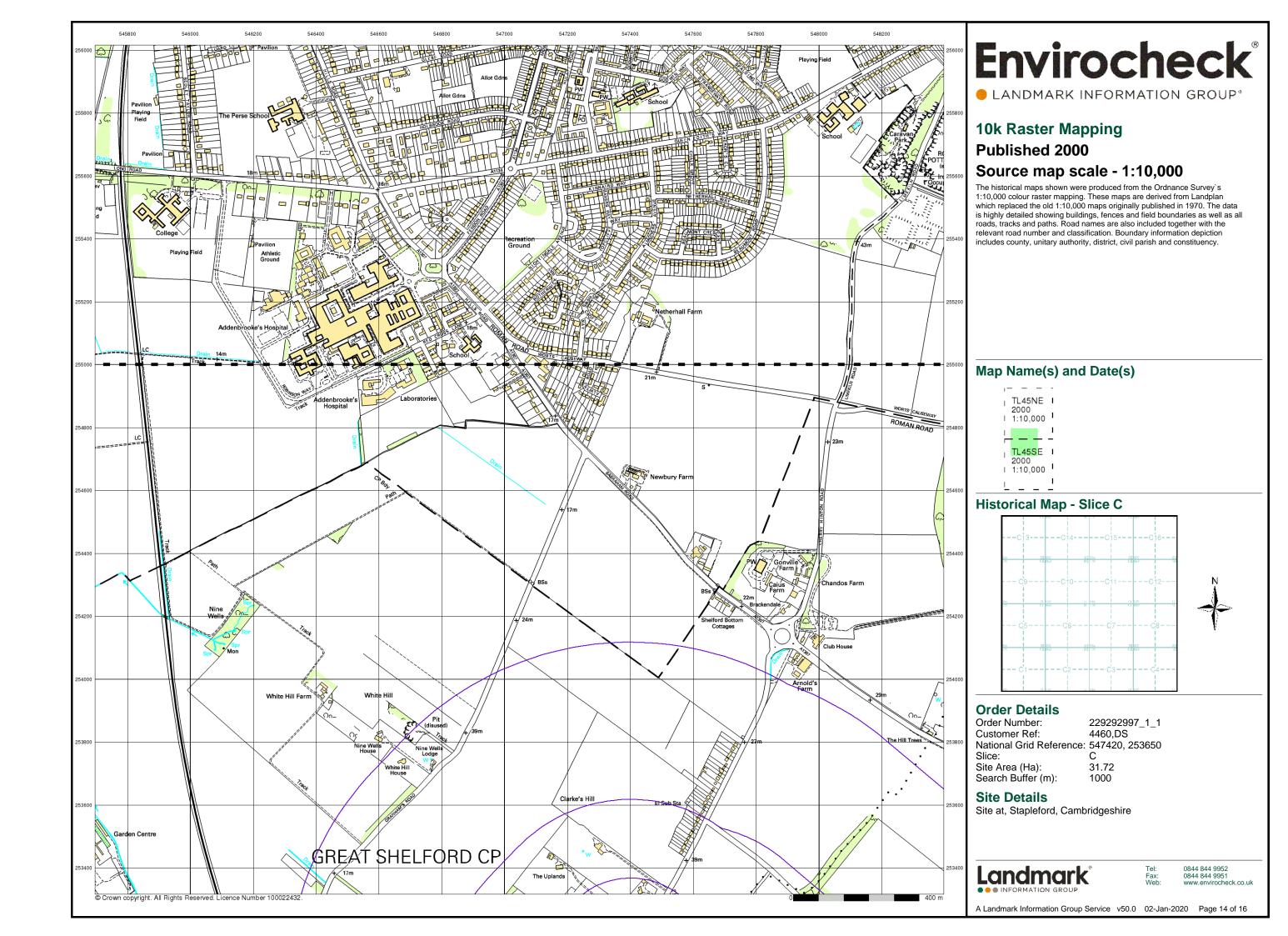
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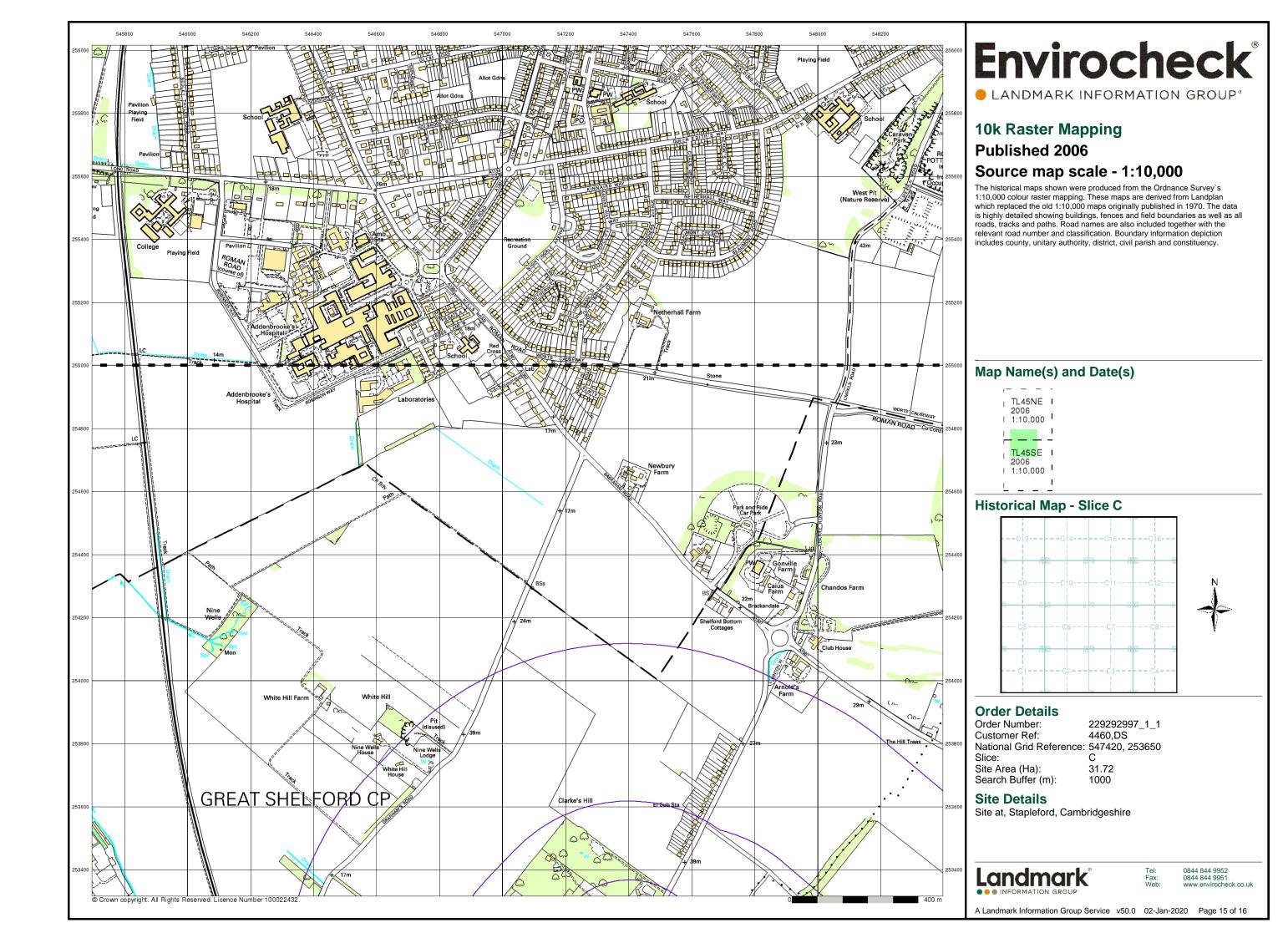
0844 844 9951 www.envirocheck.co.uk

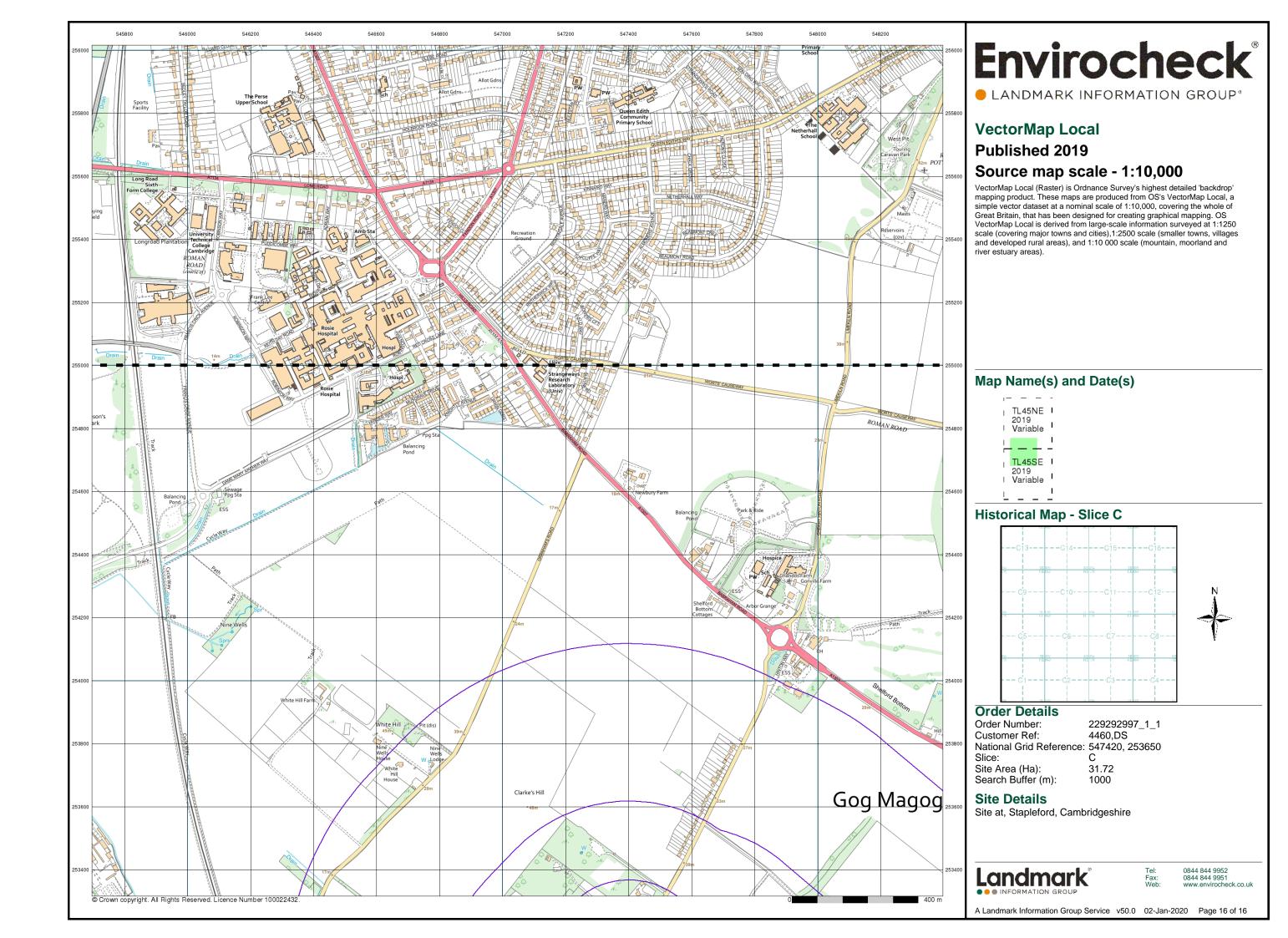
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Historical Mapping Legends

Gravel Pit Orchard Mixed Wood Deciduous Brushwood Furze Rough Pasture Arrow denotes Trigonometrical flow of water Station Bench Mark Site of Antiquities Pump, Guide Post, Well, Spring, Signal Post **Boundary Post** Surface Level Sketched Instrumental Contour Contour Fenced Main Roads Minor Roads Un-Fenced Raised Road Sunken Road Railway over Road over Railway Ri∨er Railway over Level Crossing Road over Road over Road over County Boundary (Geographical) County & Civil Parish Boundary Administrative County & Civil Parish Boundary County Borough Boundary (England) Co. Boro. Bdy. County Burgh Boundary (Scotland) Rural District Boundary RD. Bdy.

····· Civil Parish Boundary

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

Errann Errann	Chalk Pit, Clay Pit or Quarry	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	, Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes	0000	Boulders
*	Coniferous Trees	$\triangle \triangle \triangle$	Non-Coniferous Trees
ቀ ቀ	Orchard Ω n _	Scrub	Υ _Λ ν Coppice
ជា ជា ជា	Bracken	Heath '	、 , , , Rough Grassland
<u> 1114</u>	- Marsh 、、、Y///	Reeds	<u>⊶್</u> Saltings
	Direc	ction of Flow of V	Vater
1	Building	1/3	Shingle
	*	**	Sand
ESS	Glasshouse		Sand
		Pylon	
			Electricity
	Sloping Masonry	_	Transmission Line
		Pole	_
Cutting	g Embankm	nent	Ot
	*****************		_ Standard Gauge Multiple Track
	U //	\\	Standard Gauge
Road			Single Track
Under	Over Cross	sing Bridge	_ Siding, Tramway
			or Mineral Line
		+ + +	+ Narrow Gauge
	Geographical Co	ounty	
	Administrative C		orough
	or County of City Municipal Borou Burgh or District	gh, Urban or Rui	ral District,
	Borough, Burgh Shown only when n	or County Cons	
	Civil Parish Shown alternately w	when coincidence of	f boundaries occurs
BP, BS	Boundary Post or Stone	Pol Sta F	olice Station
Ch	Church	PO P	ost Office
CH F E Sta	Club House		'ublic Convenience 'ublic House
FE Sta FB	Fire Engine Station Foot Bridge		rubiic House Signal Box
Fn	Fountain	Spr S	Spring
GP MB	Guide Post		elephone Call Box
MD	nada Baat	TCD 7	alanhana Call Daat

Mile Post

Telephone Call Post

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock	3	Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle	Mud	Mud
Sand	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)	• • • • • •	Ci∨il, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
۵ ⁰	Area of wooded vegetation	۵ ^۵	Non-coniferous trees
\Diamond	Non-coniferous trees (scattered)	**	Coniferous trees
* *	Coniferous trees (scattered)	ਨੁੱ	Positioned tree
ф ф ф ф	Orchard	* *	Coppice or Osiers
affr.	Rough Grassland	www.	Heath
On_	Scrub	7 <u>₩</u> ۲	Marsh, Salt Marsh or Reeds
6	Water feature	←	Flow arrows
MHW(S)	Mean high water (springs)	MLW(S)	Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
← BM 123.45 m	Bench mark (where shown)	Δ	Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)	\boxtimes	Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse

Building

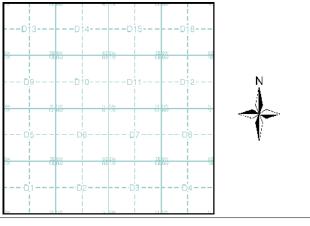
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cambridgeshire & Isle Of Ely	1:10,560	1886 - 1888	3
Cambridgeshire & Isle Of Ely	1:10,560	1903 - 1904	4
Cambridgeshire & Isle Of Ely	1:10,560	1927 - 1928	5
Cambridgeshire & Isle Of Ely	1:10,560	1938	6
Historical Aerial Photography	1:10,560	1948	7
Cambridgeshire & Isle Of Ely	1:10,560	1952	8
Ordnance Survey Plan	1:10,000	1960	9
Ordnance Survey Plan	1:10,000	1970 - 1973	10
Ordnance Survey Plan	1:10,000	1974	11
Ordnance Survey Plan	1:10,000	1981 - 1985	12
Cambridge	1:10,000	1989	13
Ordnance Survey Plan	1:10,000	1992	14
10K Raster Mapping	1:10,000	2000	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2019	17

Historical Map - Slice D



Order Details

Order Number: 229292997_1_1 Customer Ref: 4460,DS National Grid Reference: 548530, 253430 Slice:

Site Area (Ha):

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Site Details

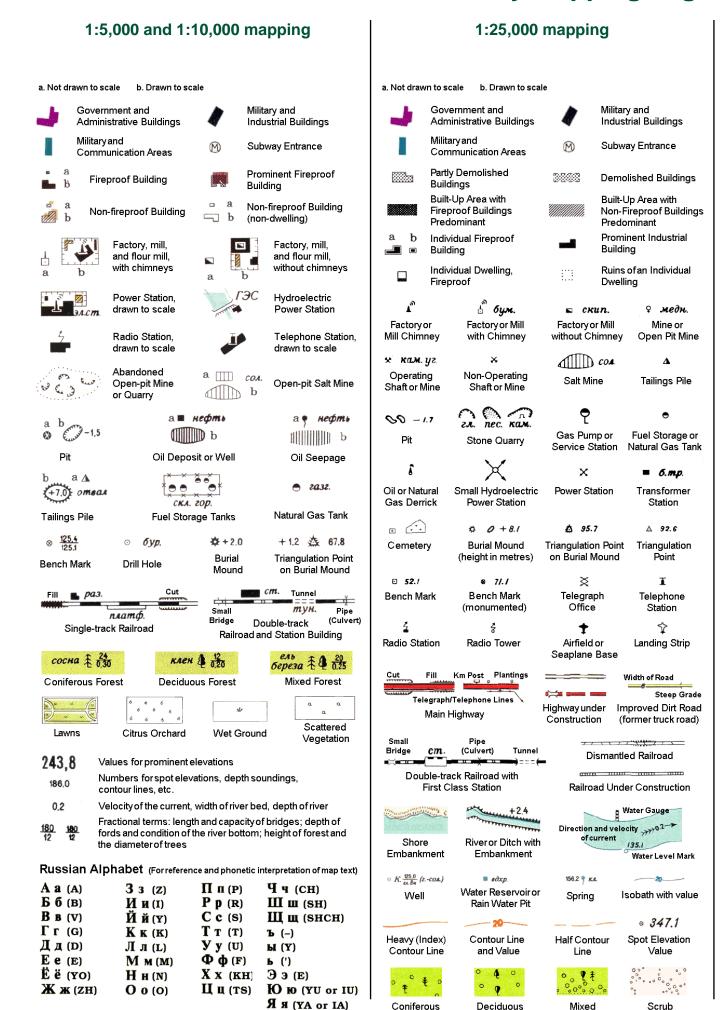
Site at, Stapleford, Cambridgeshire



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A Landmark Information Group Service v50.0 02-Jan-2020 Page 1 of 17

Russian Military Mapping Legends



Deciduous

Mixed

Key to Numbers on Mapping

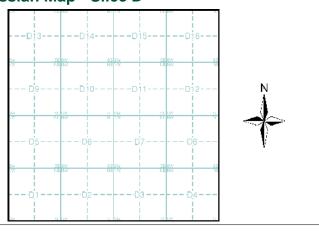
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LANDMARK INFORMATION GROUPS

Historical Mapping & Photography included:

	T	
Scale	Date	Pg
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1:10,560	1903 - 1904	4
1:10,560	1927 - 1928	5
1:10,560	1938	6
1:10,560	1948	7
1:10,560	1952	8
1:10,000	1960	9
1:10,000	1970 - 1973	10
1:10,000	1974	11
1:10,000	1981 - 1985	12
1:10,000	1989	13
1:10,000	1992	14
1:10,000	2000	15
1:10,000	2006	16
1:10,000	2019	17
	1:10,560 1:10,560 1:10,560 1:10,560 1:10,560 1:10,560 1:10,000 1:10,000 1:10,000 1:10,000 1:10,000 1:10,000 1:10,000 1:10,000 1:10,000	1:10,560

Russian Map - Slice D



Order Details

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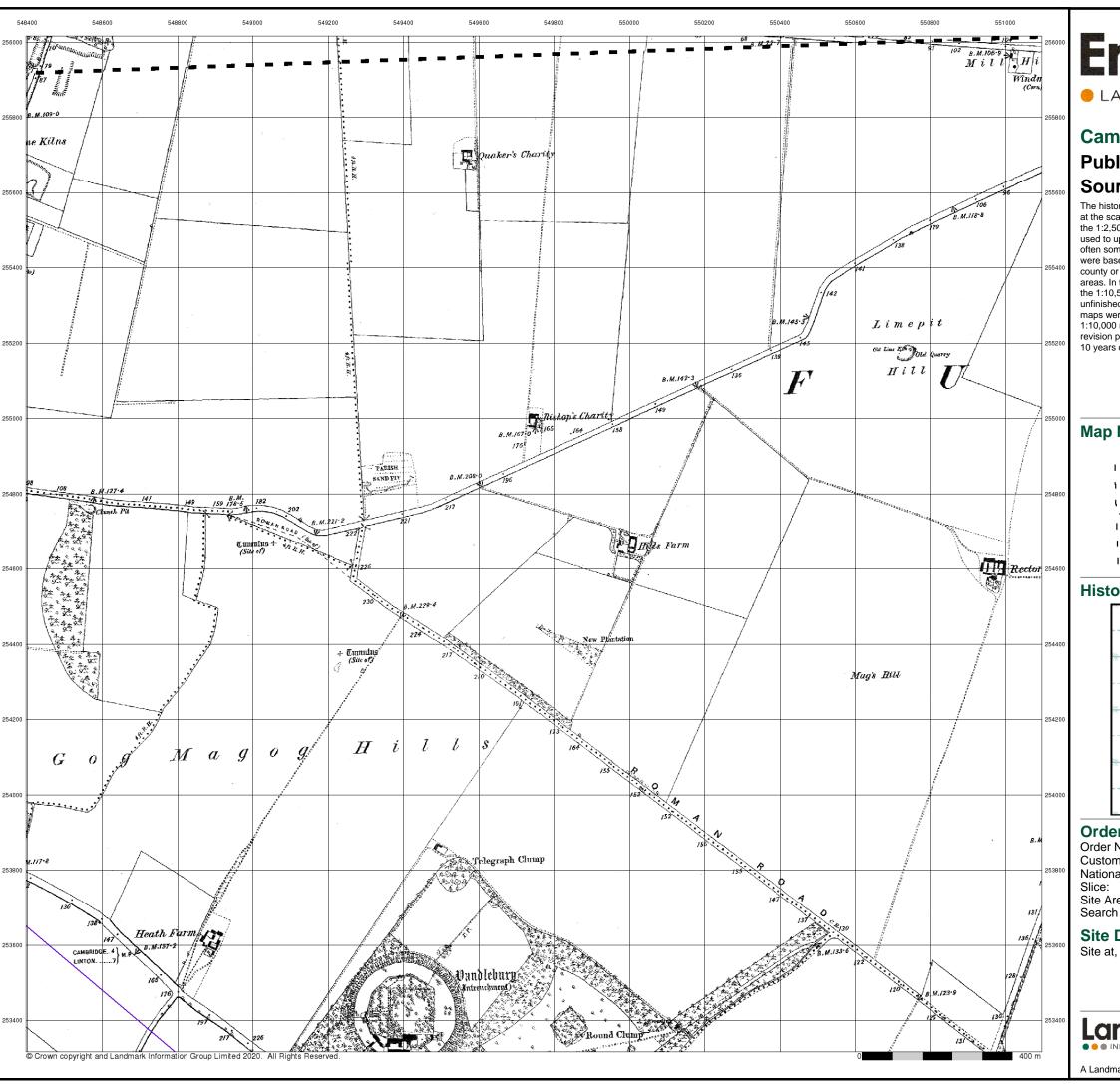
Site Details

Site at, Stapleford, Cambridgeshire



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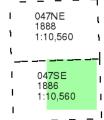
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Cambridgeshire & Isle Of Ely

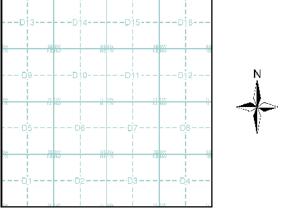
Published 1886 - 1888 Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

Order Number: 229292997_1_1
Customer Ref: 4460,DS
National Grid Reference: 548530, 253430
Slice: D

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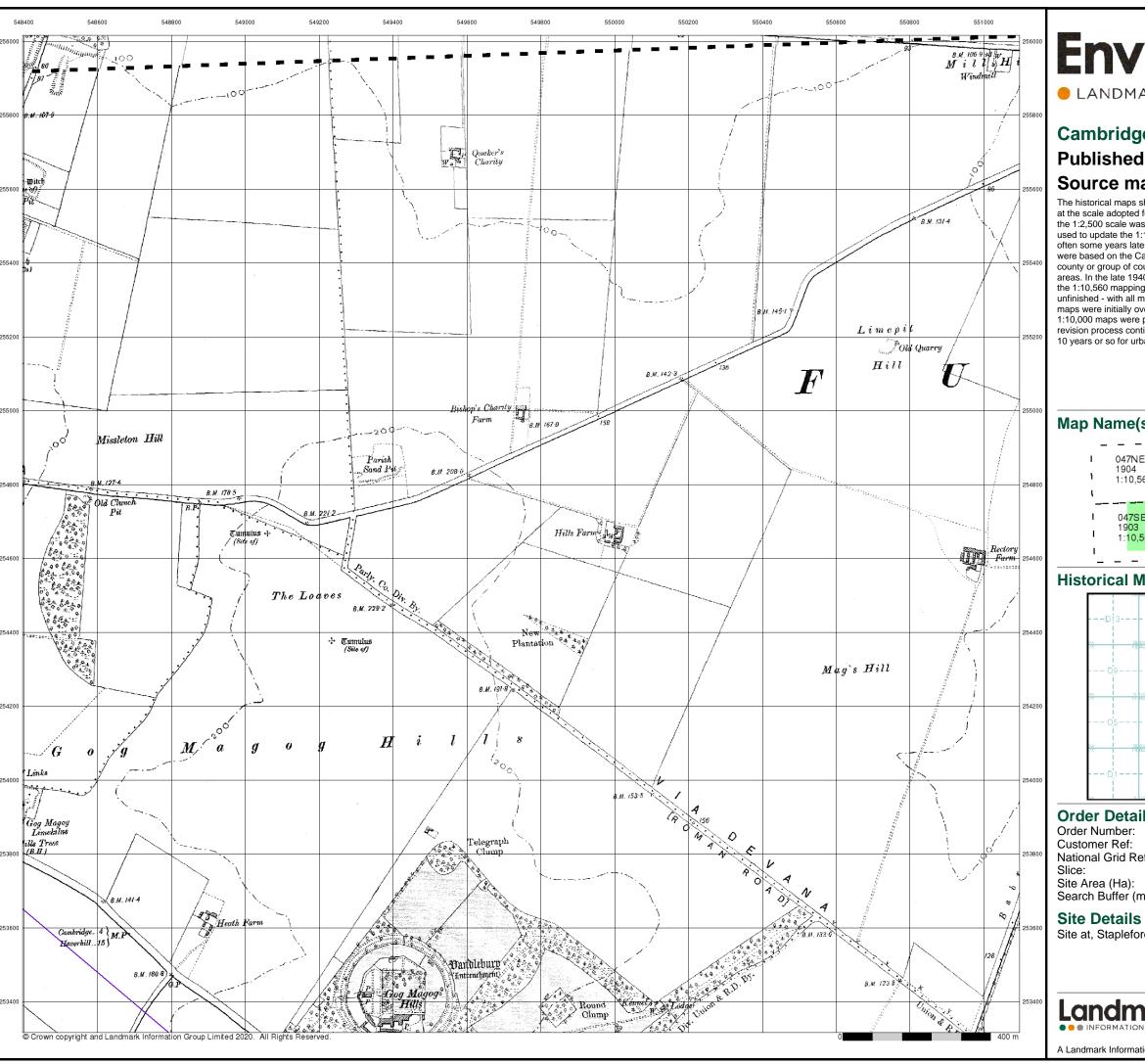
Site Details

Site at, Stapleford, Cambridgeshire



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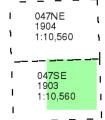
LANDMARK INFORMATION GROUPS

Cambridgeshire & Isle Of Ely Published 1903 - 1904

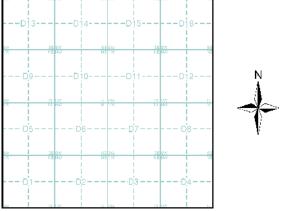
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Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

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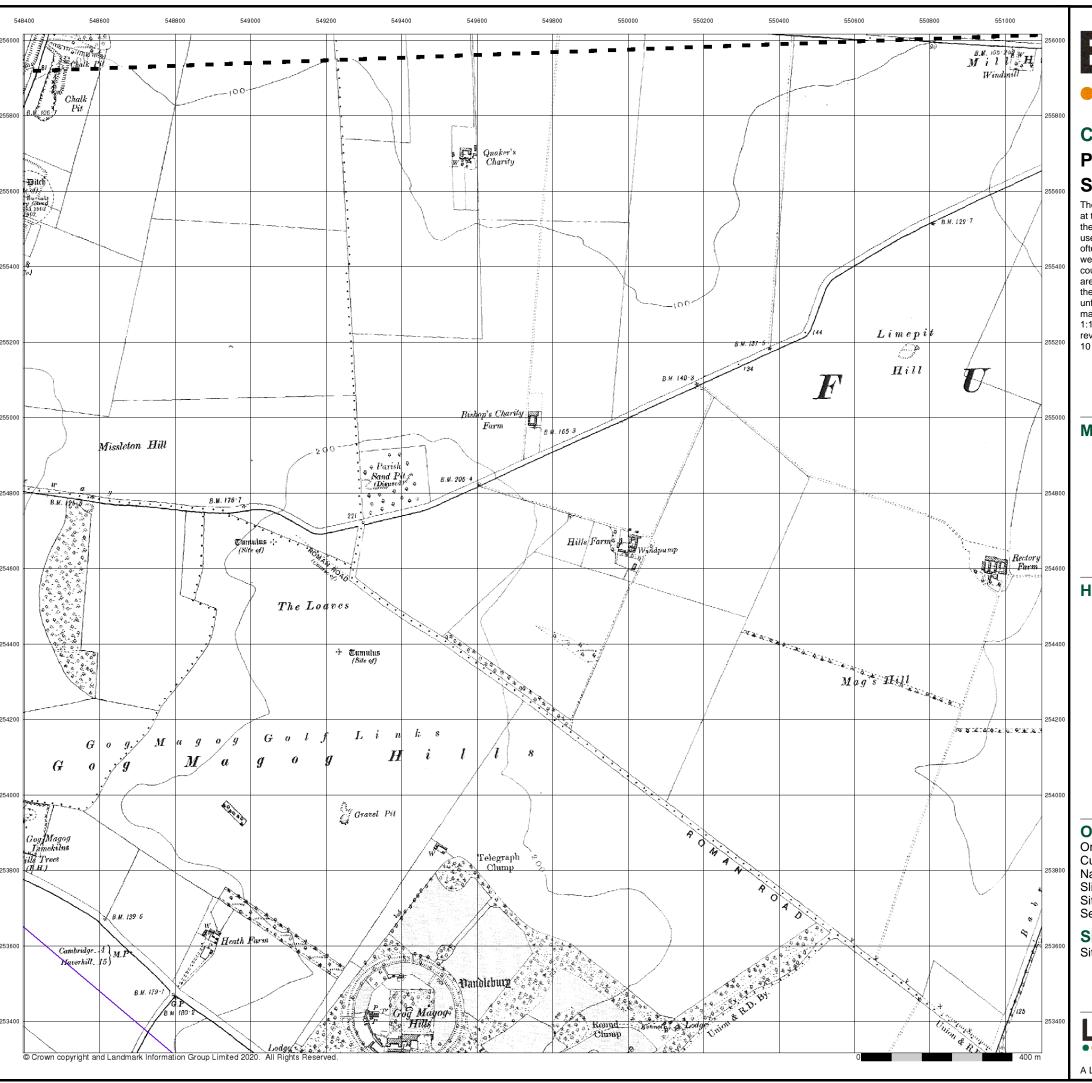
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Site at, Stapleford, Cambridgeshire



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A Landmark Information Group Service v50.0 02-Jan-2020 Page 4 of 17

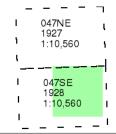


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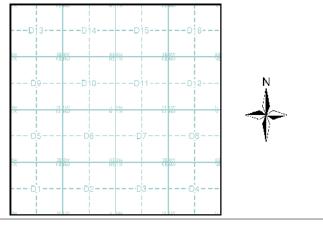
Cambridgeshire & Isle Of Ely Published 1927 - 1928 Source map scale - 1:10,560

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Historical Map - Slice D



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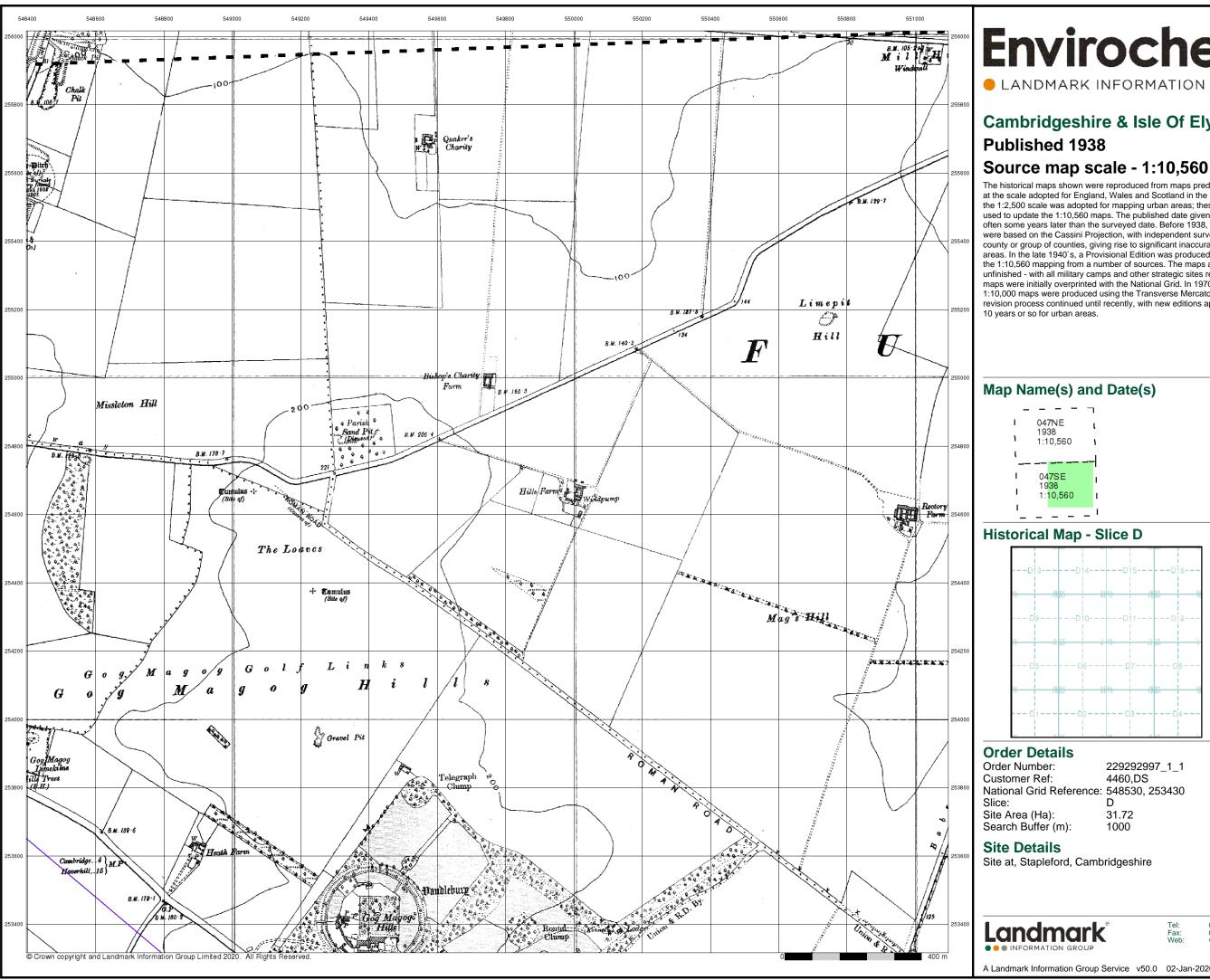
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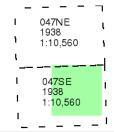


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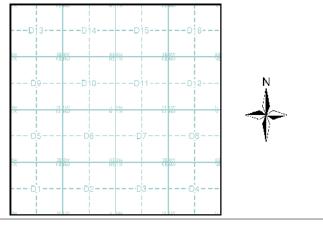
Cambridgeshire & Isle Of Ely Published 1938

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Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

Order Number: 229292997_1_1 Customer Ref: 4460,DS National Grid Reference: 548530, 253430 Slice:

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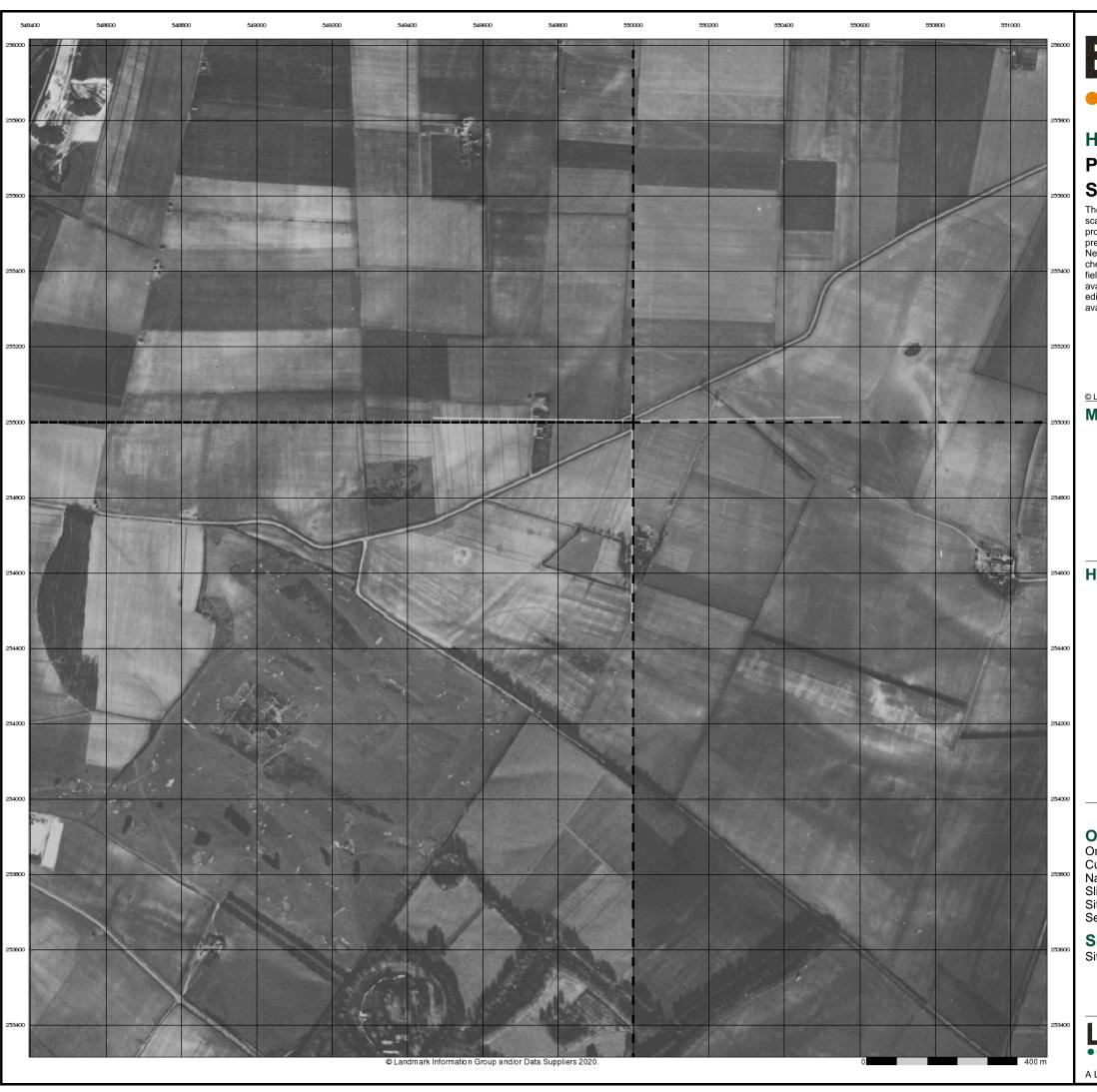
Site Details

Site at, Stapleford, Cambridgeshire

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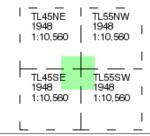
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Historical Aerial Photography Published 1948 Source map scale - 1:10,560

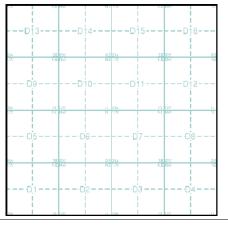
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending produced between 1944 and 1951 as an interim measure, perioding preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was rechecked 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.

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Map Name(s) and Date(s)



Historical Aerial Photography - Slice D



Order Details

Order Number: 229292997_1_1 Customer Ref: 4460,DS National Grid Reference: 548530, 253430 Slice:

Site Area (Ha): Search Buffer (m): 31.72

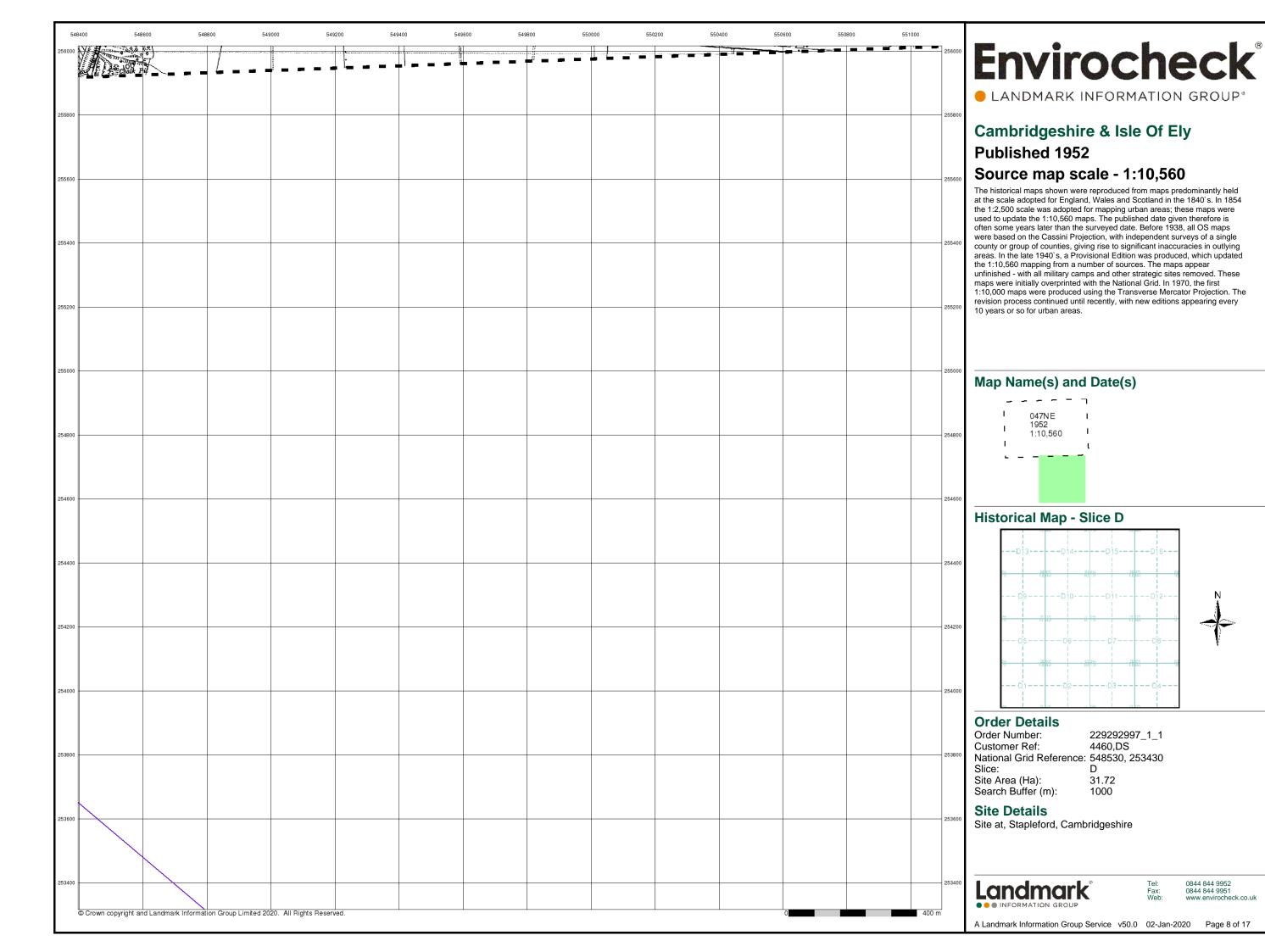
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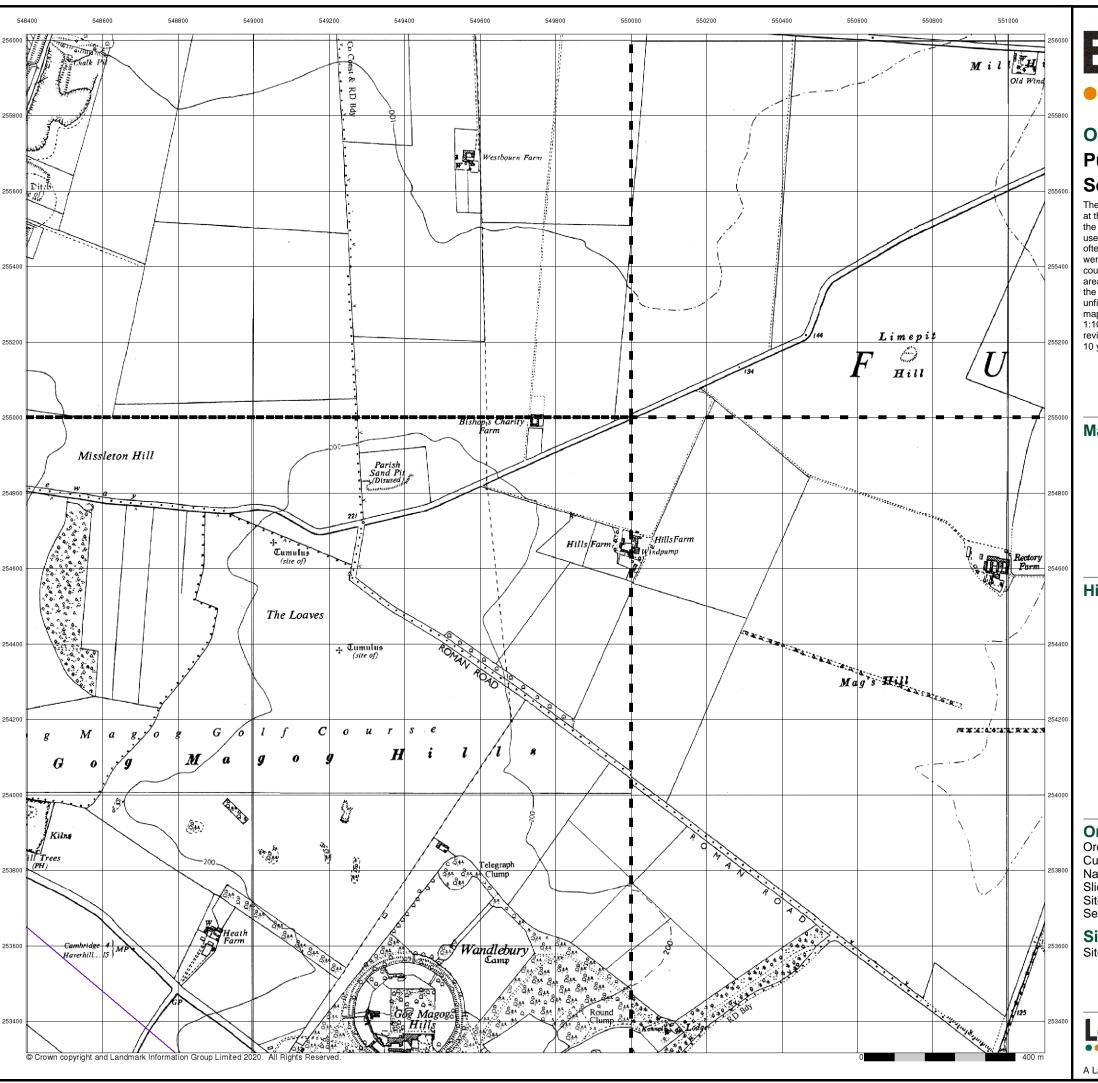
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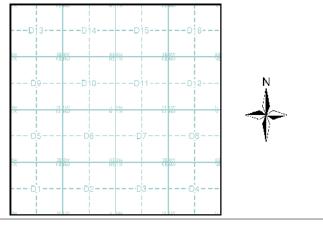
Ordnance Survey Plan Published 1960 Source map scale - 1:10,000

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

Map Name(s) and Date(s)

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Historical Map - Slice D



Order Details

Order Number: 229292997_1_1 Customer Ref: 4460,DS National Grid Reference: 548530, 253430 Slice:

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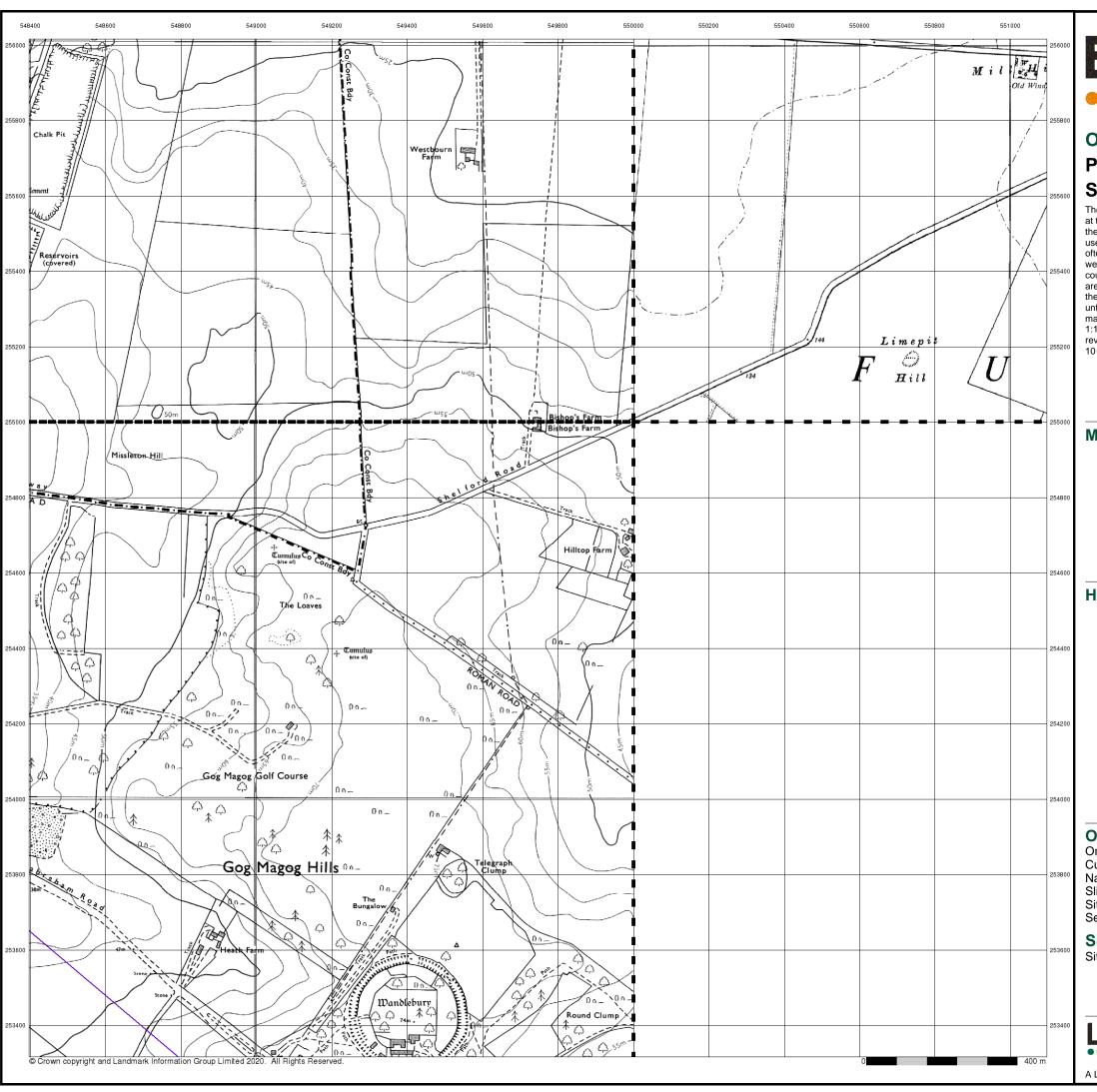
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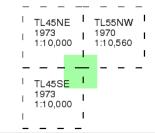


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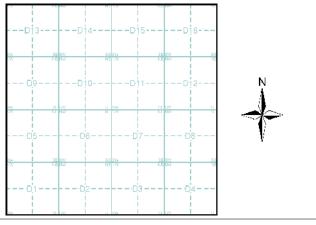
Ordnance Survey Plan Published 1970 - 1973 Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice D



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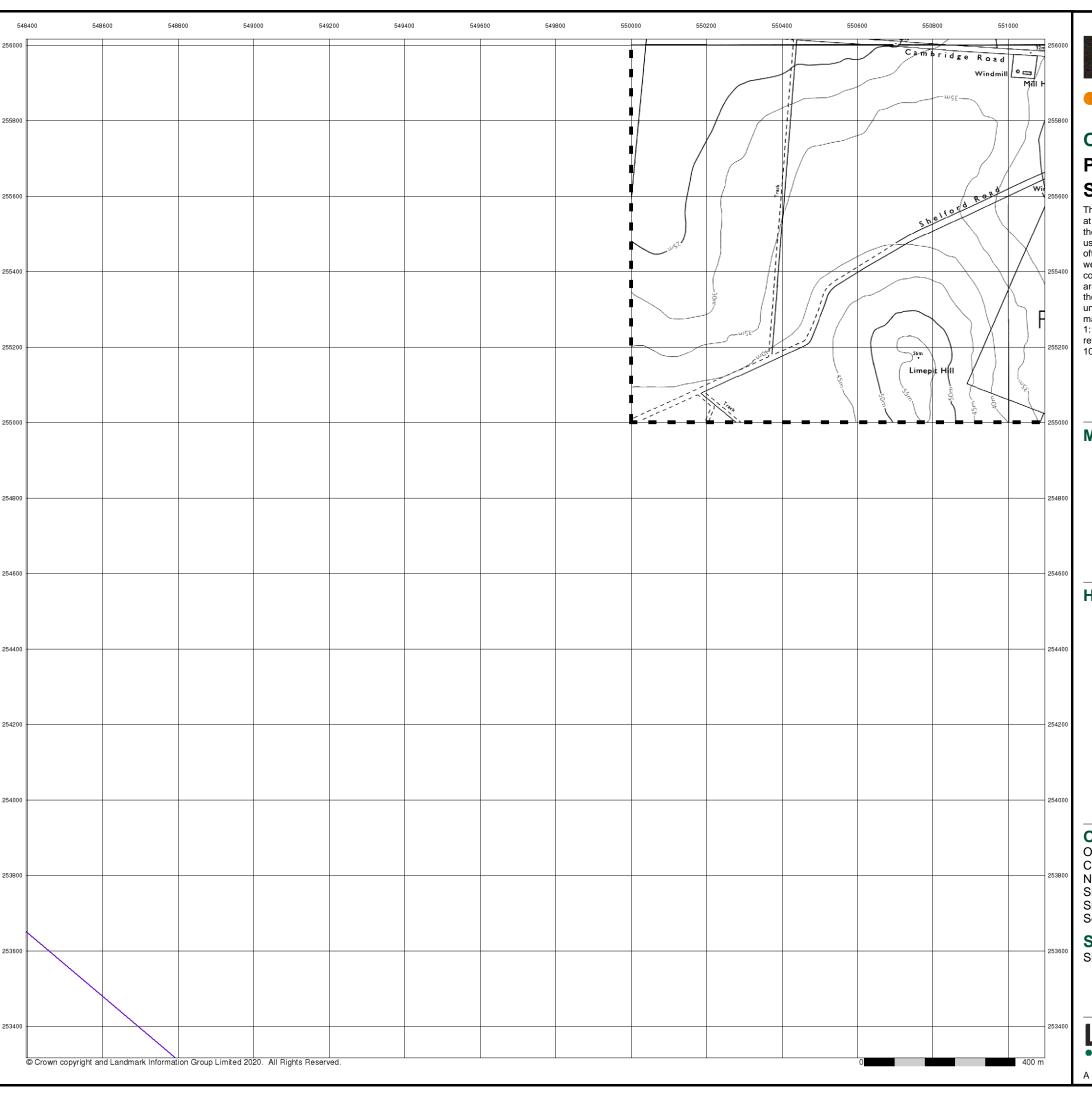
Site Details

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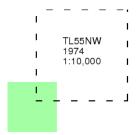


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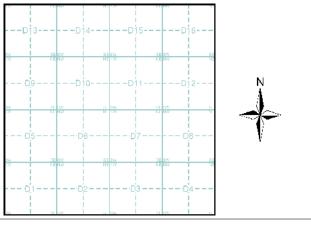
Ordnance Survey Plan Published 1974 Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

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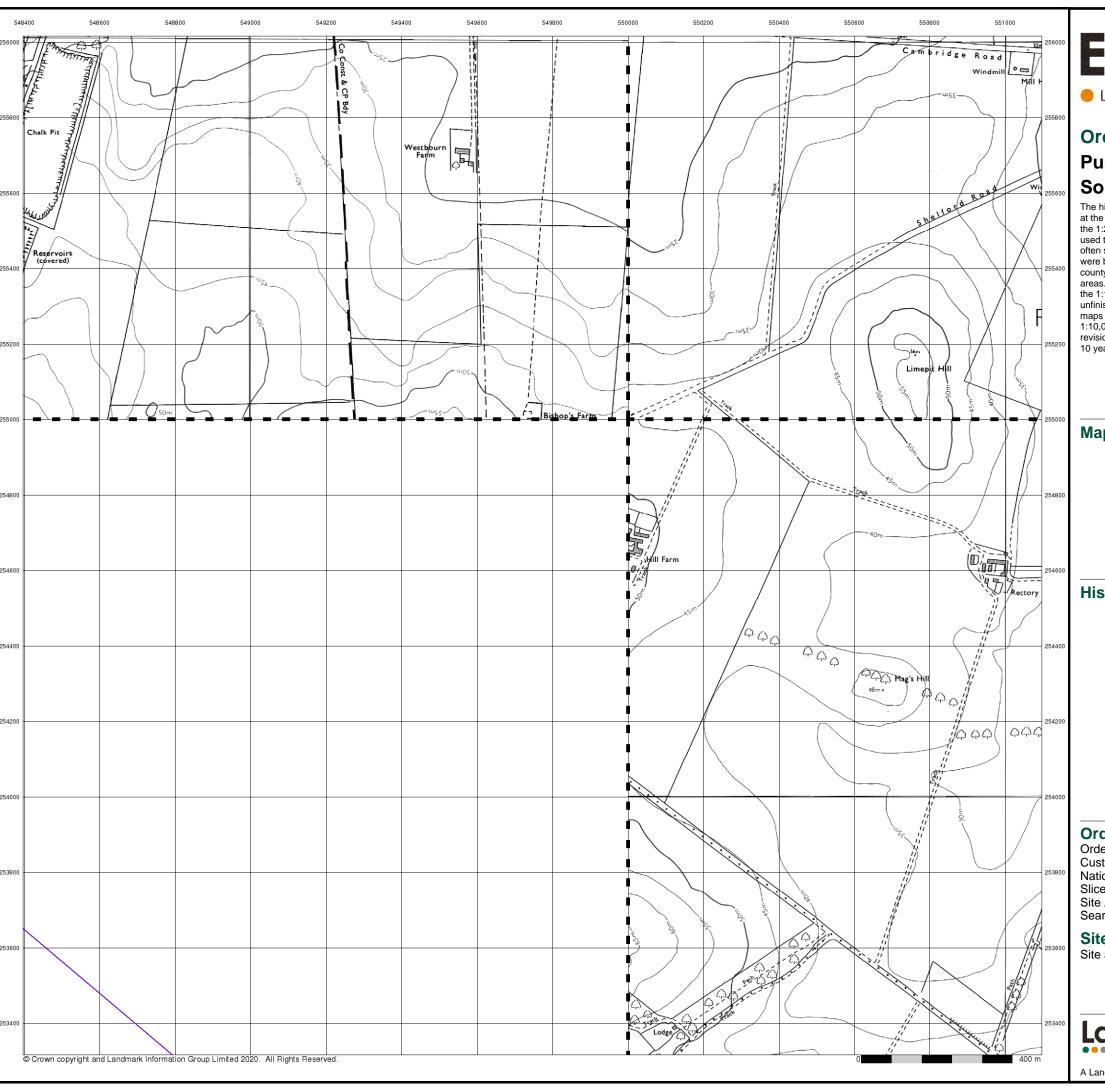
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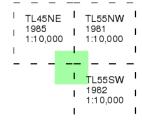


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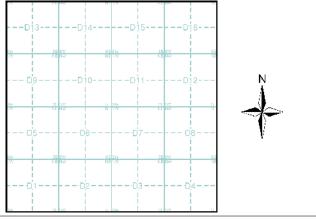
Ordnance Survey Plan Published 1981 - 1985 Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

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Customer Ref: 4460,DS
National Grid Reference: 548530, 253430
Slice: D

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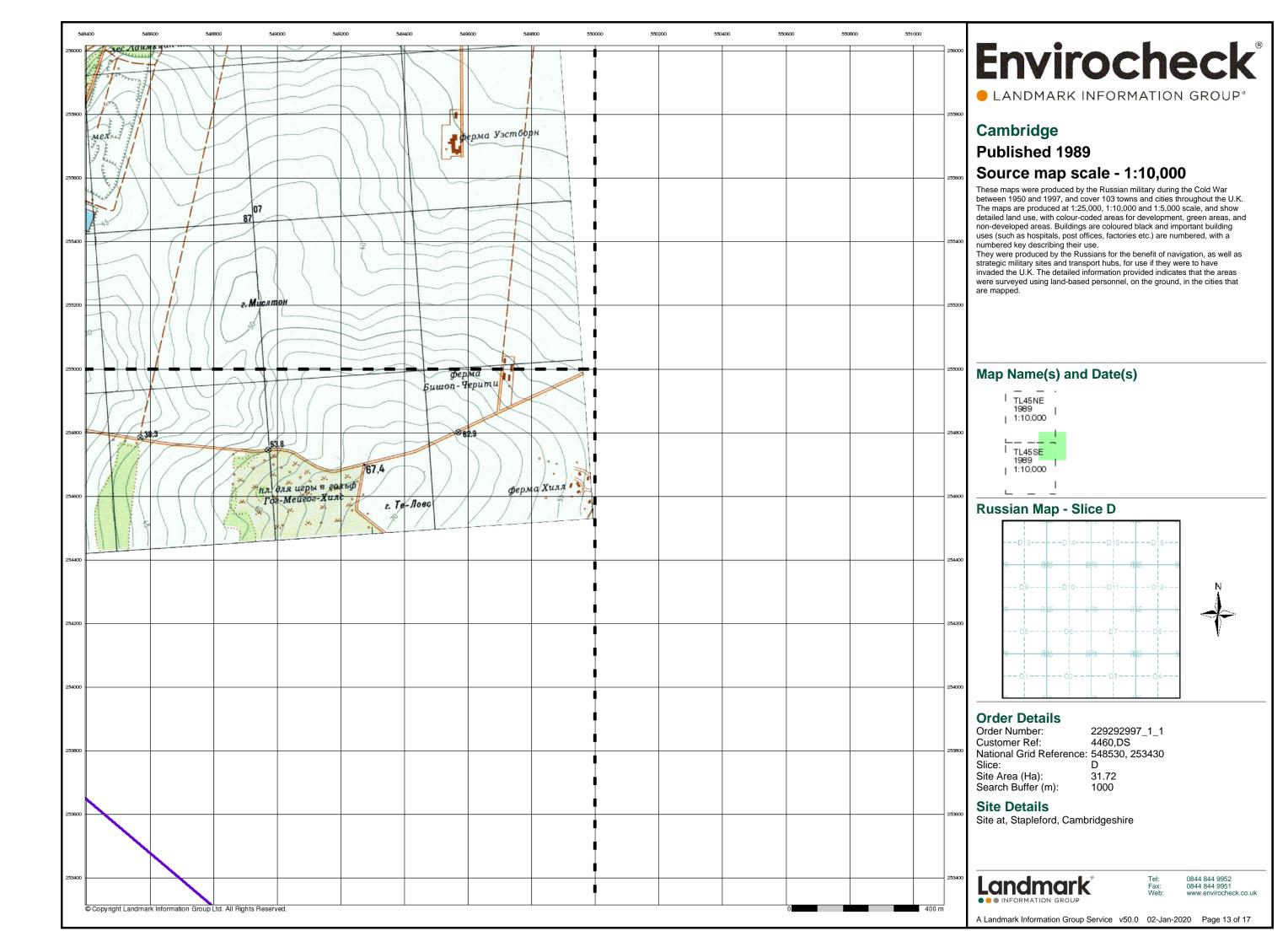
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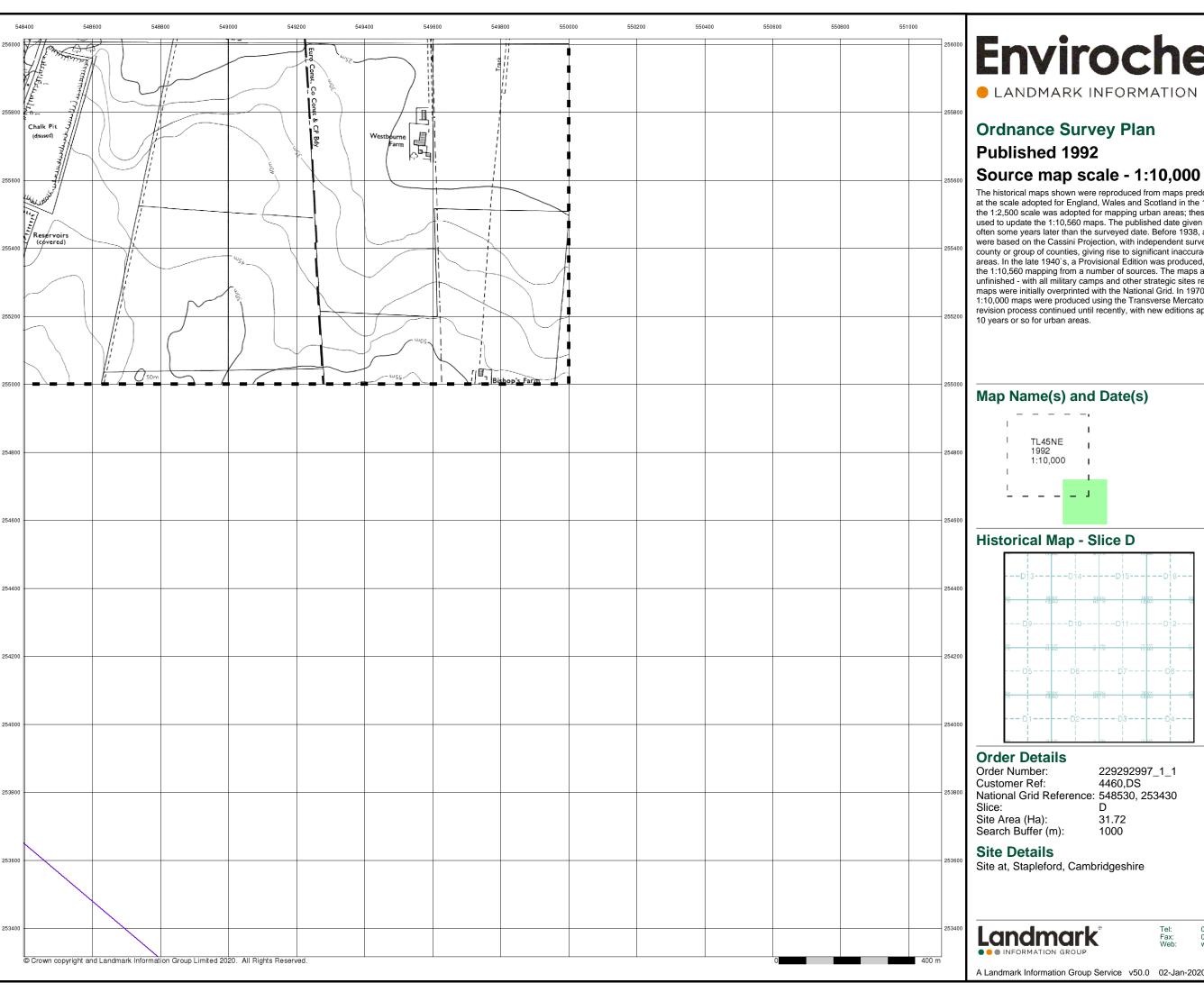
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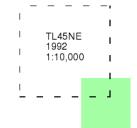


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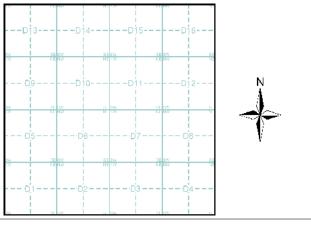
Ordnance Survey Plan Published 1992

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Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

Order Number: 229292997_1_1 Customer Ref: 4460,DS National Grid Reference: 548530, 253430 Slice: Site Area (Ha): 31.72

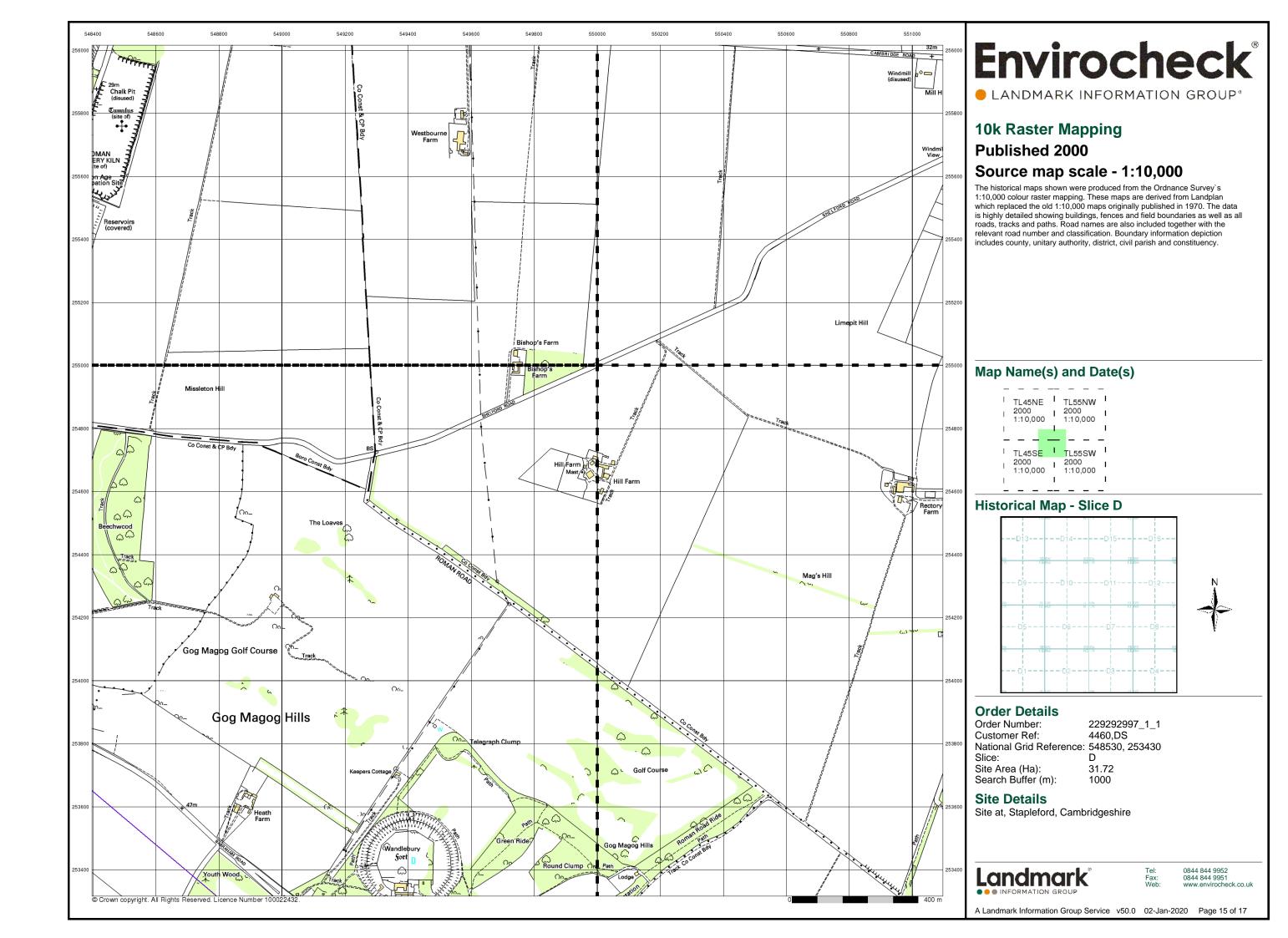
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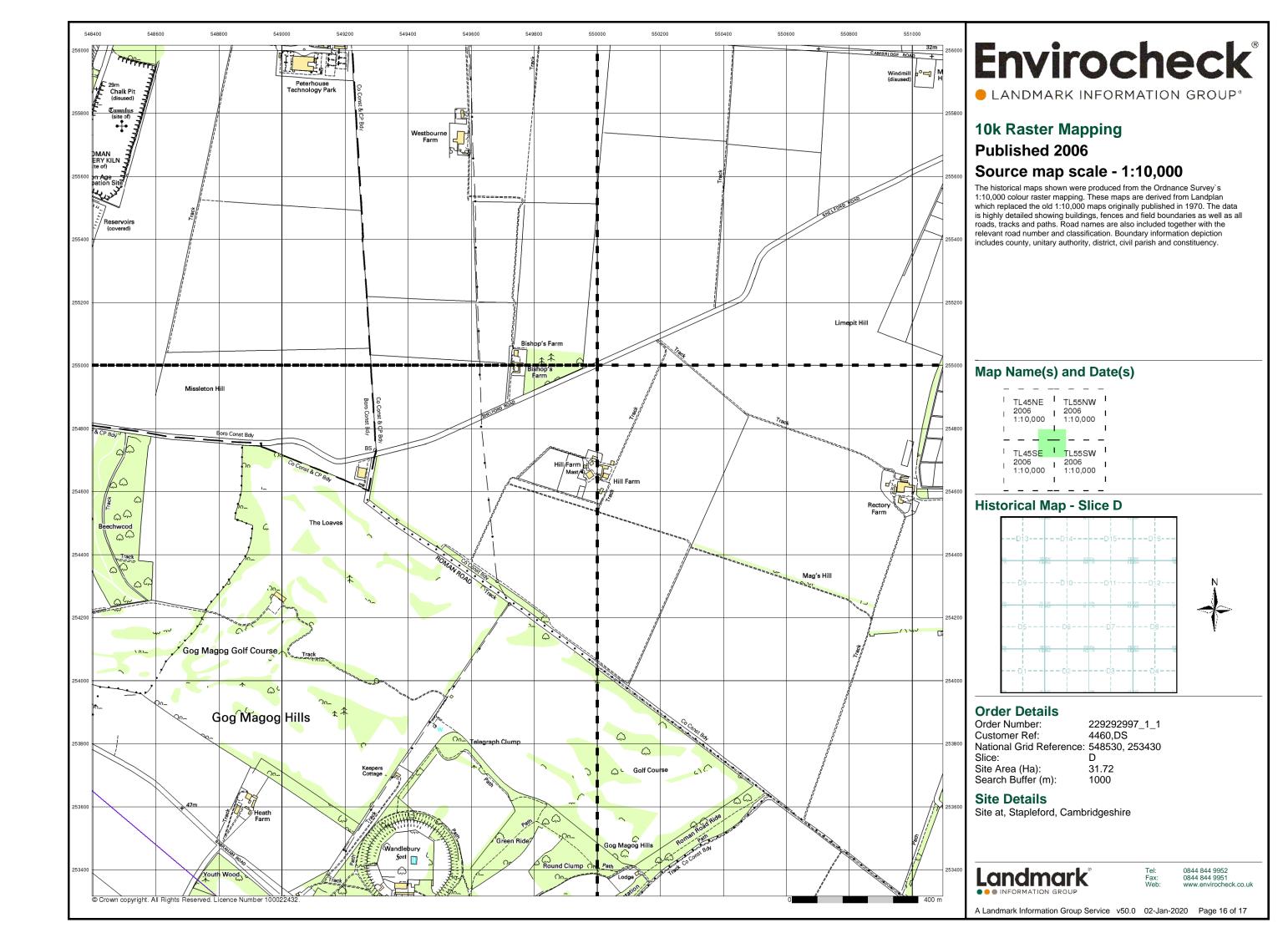


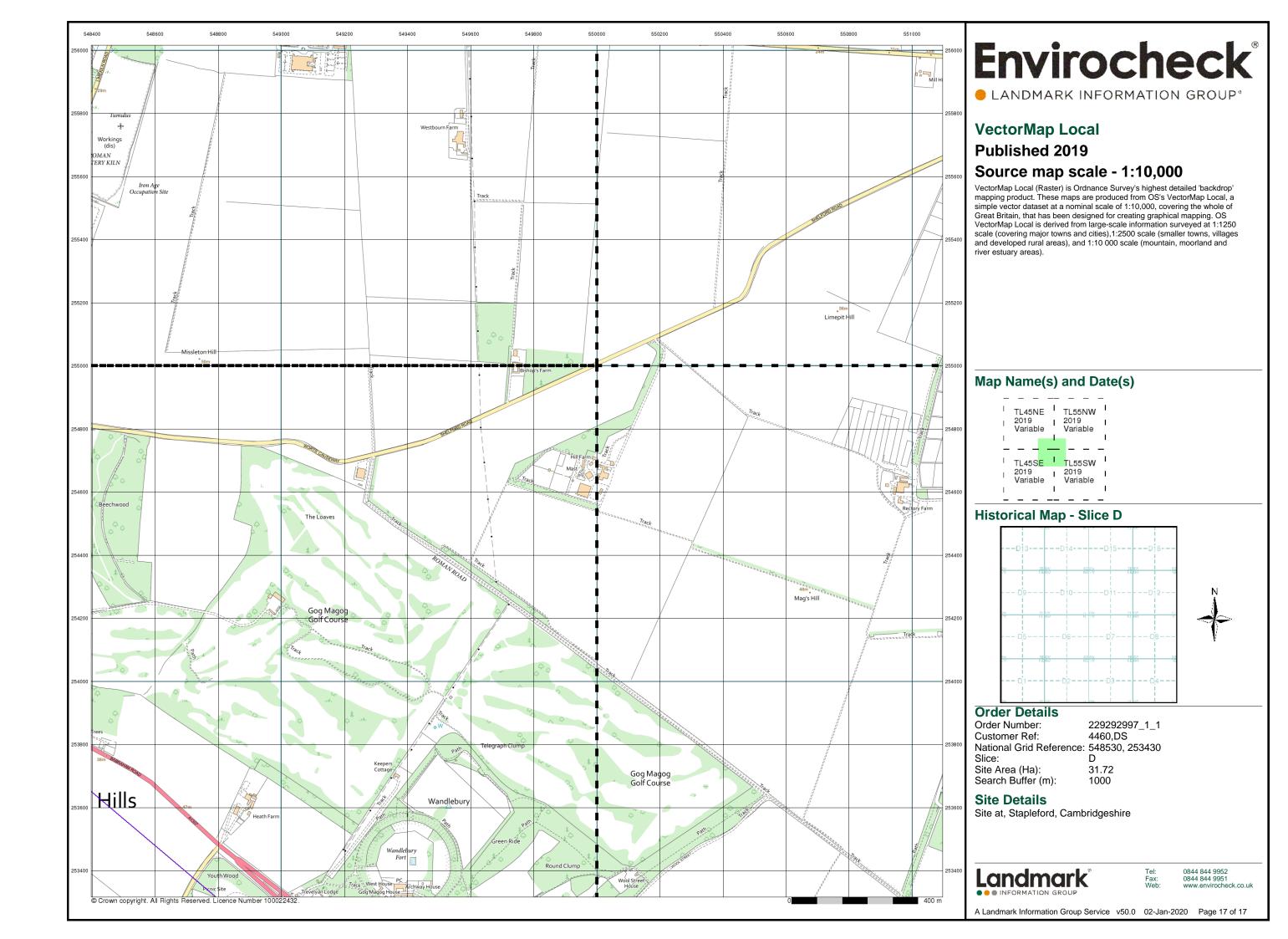
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Appendix 5 – Comparison of Consequences Against Probability

		Consequence (Severity of Linkage)					
		Severe (S)	Moderate (Mo)	Mild (Mi)	Negligible (N)		
l of	Highly Likely	Very High Risk	High Risk	Moderate Risk	Moderate/Low Risk		
	(HL)	(VH)	(HR)	(MR)	(MR-LR)		
(Likelihood	Likely	High Risk	Moderate Risk	Moderate/Low Risk	Low Risk		
je from)	(L)	(HR)	(MR)		(LR)		
	Unlikely	Moderate Risk	Moderate/Low Risk	Low Risk	Negligible Risk		
	(U)	(MR)	(MR-LR)	(LR)	(NR)		
Probability	Negligible	Moderate/Low Risk	Low Risk	Negligible Risk	Negligible Risk		
linka	(N)	(MR-LR)	(LR)	(NR)	(NR)		

This table is to provide reference information in conjunction with the GEL Conceptual Model attached within the Hazard Risk Assessment section of this report, Table 4 – Conceptual Model.

Very High Risk (VH)

- There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is happening currently.
- Urgent investigation and remediation are likely to be required and advised.

High Risk (HR)

- Harm is likely to arise to a designated receptor from an identified hazard.
- Urgent investigation is required and remedial works are likely necessary in both the short to long term.

Moderate Risk (MR)

- 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, or if any harm were to occur it is more likely that the harm would be relatively mild.
- Investigation is required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.

Low Risk (LR)

 It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild. Limited investigation recommended.

Negligible Risk (NR)

• There is a minimal possibility that harm could arise to a receptor. In the event of such harm being realised it is high likely to not be severe. Investigation not deemed necessary.

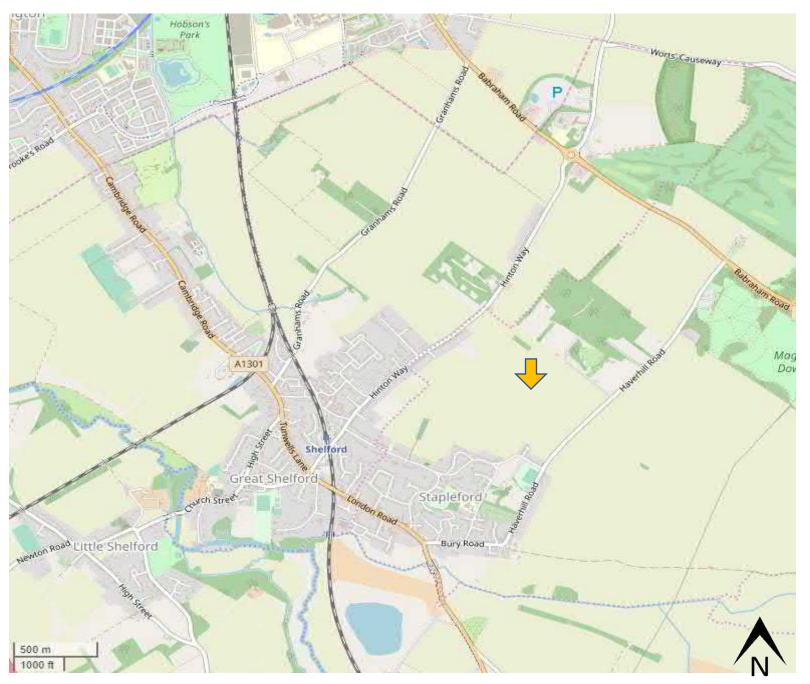


Appendix 6 - Drawings

Site Location Plan – Drawing ref. 4460,DS/001/Rev0

Site Plan – Drawing ref. J0027450_011

Proposed Development Masterplan – Drawing ref. J0027450_005





LEGEND



Site Location

SOURCE

© OpenStreetMap contributors

PROJECT

Haverhill Road, Stapleford, Cambridge

TITLE

Site Location Plan

DRAWING NUMBER

4460,DS/001/Rev0

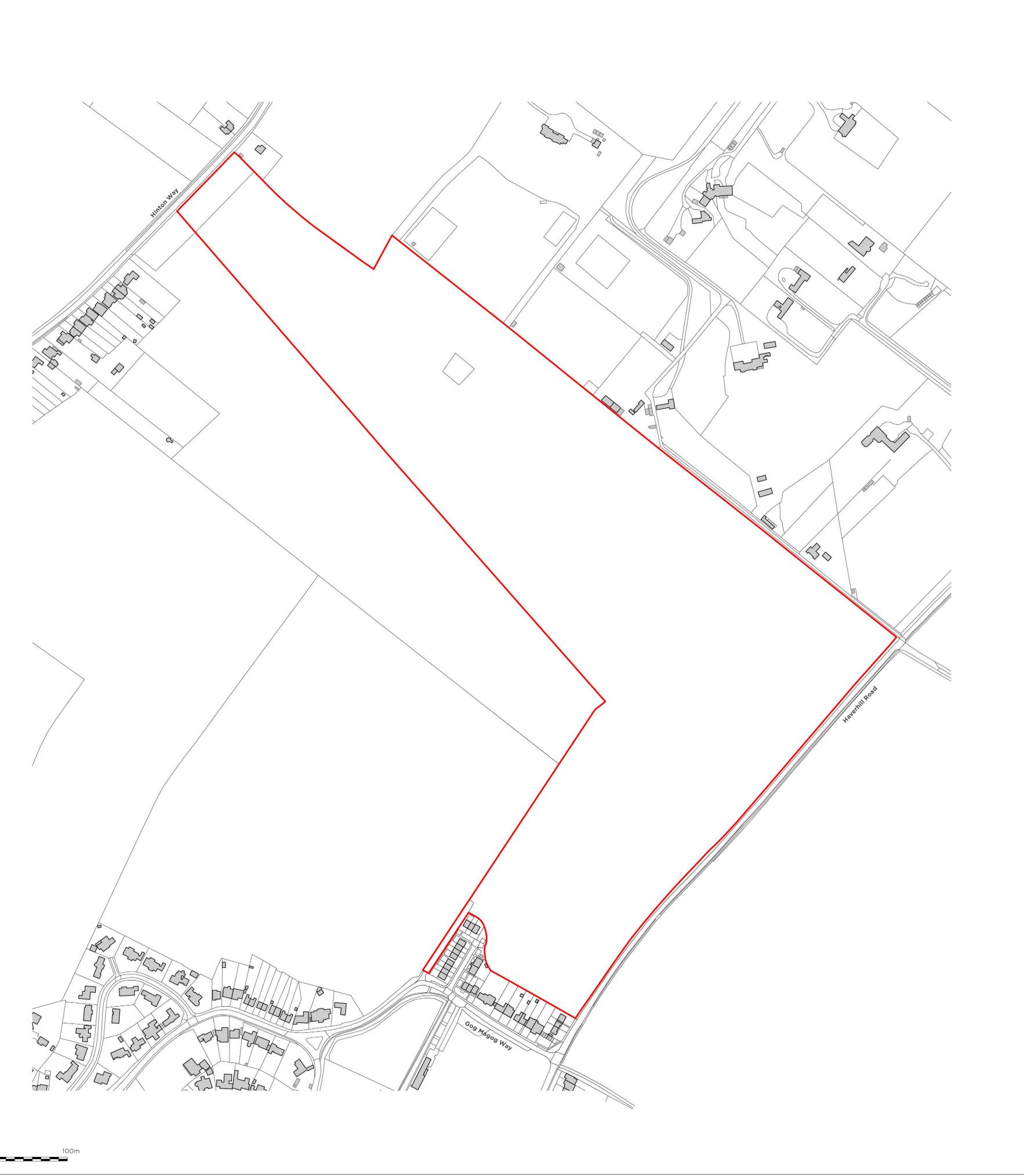
SCALE DATE

JOALE DATE

As marked 08/01/2020

DRAWN BY CHECKED BY

AH PD



LEGEND



Carter Jonas

PROJECT TITLE

LAND BETWEEN HAVERHILL ROAD AND HINTON WAY, STAPLEFORD

DRAWING TITLE

J0027450_011 SITE LOCATION PLAN

UED BY London T: 020

No dimensions are to be scaled from this drawing.
All dimensions are to be checked on site.
Area measurements for indicative purposes only.
© Carter Jonas. Quality Assured to BS EN ISO 9001: 2008
Source: Ordnance Survey



- 1 Main vehicular access from Haverhill Road
 - Main village centre, potentially including care suites and facilities, administration,
- dining areas, hairdressers, swimming pool, salon and wellness facilities, activity spaces and shuttle bus service stop
- Enhanced boundary planting to protect existing residential amenity of properties on Gog Magog Way and Chalk Hill
- Pedestrian and cycle access to Stapleford and Great Shelford
- Extensive countryside park area, creating a chalk grassland area, with new tree and wildflower planting and pedestrian routes for leisure, open to all
- New block planting to mitigate the development's impact on long views from the north east at Magog Down
- Potential location of viewpoint in countryside park
- Potential access to Countryside Park from Hinton Way
- Potential access to Countryside Park from Haverhill Road

Carter Jonas

PROJECT TITLE

LAND BETWEEN HAVERHILL ROAD & HINTON WAY, STAPLEFORD

DRAWING TITLE

ILLUSTRATIVE MASTERPLAN WITH COUNTRYSIDE PARK

ISSUED BYLondonT: 020 7016 0720DATE12.03.2020DRAWNNMSCALE@A3NTSCHECKEDGRSTATUSDraftAPPROVEDGR

DWG. NO. J0027450_005

No dimensions are to be scaled from this drawing. All dimensions are to be checked on site. Area measurements for indicative purposes only.

 $\ensuremath{\text{@}}$ Carter Jonas. Quality Assured to BS EN ISO 9001 : 2008



Appendix 7 - Photographs

Photograph 1



Photograph 2



Photograph 3



Photograph 4





GEOSPHERE ENVIRONMENTAL

DESCRIPTION

Photograph 1

Northern view of site from southern Gog Magog Way site entrance.

Photograph 2

Eastern view of site from southern Gog Magog Way site entrance.

Photograph 3

View of drainage ditch adjacent to neighbouring residential dwellings.

Photograph 4

Eastern site view adjacent to south eastern site boundary.

PROJECT

Haverhill Road, Stapleford, Cambridge

PROJECT NUMBER

4460,DS

TITLE

Selected Photographs Relating To Extended Phase 1 Desk Study

DATE

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Photograph 5



Photograph 6



GEO

GEOSPHERE ENVIRONMENTAL

DESCRIPTION

Photograph 5

View of bonfire to west of site.

Photograph 6

View of Paddock to the north west of site.

Photograph 7

View of woodland to north west of site.

Photograph 7



Photograph 8



Photograph 8

Western view along northern site boundary.

PROJECT

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PROJECT NUMBER

4460,DS

TITLE

Selected Photographs Relating To Extended Phase 1 Desk Study

DATE

20/01/2020

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Photograph 9

Photograph 10





GEOSPHERE ENVIRONMENTAL

DESCRIPTION

Photograph 9

Western view from north eastern site boundary.

Photograph 10

Southern view along eastern site boundary.

PROJECT

Haverhill Road, Stapleford, Cambridge

PROJECT NUMBER

4460,DS

TITLE

Selected Photographs Relating To Extended Phase 1 Desk Study

DATE

20/01/2020

PAGE NO.

3 of 3



- Ec Ecology.
- Fr Flood Risk.
- Ge Geotechnical.
- Environmental.
- Kw Knotweed.