


# G E O



**GEOSPHERE ENVIRONMENTAL**

REPORT NUMBER: 5996,DS/GF,TP/DESK/28.09.2021/V1

SITE: Land off Forest Road, Onehouse, Suffolk

DATE: 28/09/2021



## DOCUMENT CONTROL SHEET

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Project Number: 5996,DS  
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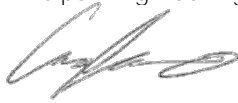
Geosphere Environmental Ltd, Brightwell Barns, Ipswich Road, Brightwell, Suffolk, IP10 0BJ.  
T: 01603 298 076 / 01473 353 519. W: [www.geosphere-environmental.co.uk](http://www.geosphere-environmental.co.uk)

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### Prepared By:

Geoff Faro  
Principal Engineering Geologist



### Reviewed By:

Thomas Powling  
Director



### Authorised By:

Paul Davies  
Director



### VERSION RECORD

Version:	Date:	Document Details:	Prepared By:	Admin:
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## EXECUTIVE SUMMARY

<p>Site Location / Description</p>	<p>The subject site was situated in the village of Onehouse around 2.5km West North West of the centre of Stowmarket and may be located by National Grid Reference (NGR) 60258 25944.</p> <p>A site walkover was undertaken on 23 September 2021. The site was around 1.35 hectares (ha), roughly rectangular and reasonably flat. The site was entirely soft standing comprising topsoil, inferred recently drilled with some low plants at the surface. A drainage ditch ran along the northern boundary of the site. A gate was present in the north eastern corner of the site leading to a foot path that ran down the western boundary of the site. Concrete pipes were noted within the undergrowth in the north western corner of the site.</p> <p>It was understood that the site is proposed to be developed into 20 dwelling with associated car parking and access roads.</p>
<p>History</p>	<p>The earliest provided map, 1884 showed the site as part of a larger field with a pond onsite and footpath running along the eastern edge. Over the period of the mapping, few changes have occurred, the only point of note being that a pond on the northern eastern boundary was potentially in filled between 1981 and 1983. A footpath along the western edge was present from around 1983 until around 2000 / 2006.</p> <p>The surrounding area has seen residential development to the north of the site, over forest road with the area to the south remaining arable farmland.</p>
<p>Conceptual Model</p>	<p>Based upon the findings of the preliminary risk assessment and site walkover, no contaminant sources have been identified.</p>
<p>Conclusions and Recommendations</p>	<p>Given the lack of anticipated sources, no further investigative work is recommended at this stage. However, it is recommended that a discovery strategy is in place if any unexpected contamination.</p> <p>It is recommended that this report be submitted to the Local Authority as part of the planning submission for the site.</p>
<p>This Executive Summary only provides a summary of the site data and its assessment. It does not provide a definitive engineering analysis and is for guidance only. It is recommended that the reader reviews the report in its entirety and any material referenced therein.</p>	

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## 1. INTRODUCTION

Geosphere Environmental Ltd was commissioned by James Bailey Planning on behalf of the Client, Harris Strategic Land, to undertake a Phase 1 Desk Study and Preliminary Risk Assessment for a proposed residential development at Land off Forest Road, Onehouse, Suffolk, IP14 3EW (approximate postcode).

It was understood that the site is proposed to be developed into 20 dwelling with associated car parking and access roads.

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 was achieved by:

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

A client provided Location Plan, Drawing ref. ONE-FSP-001 Rev-1, is provided within Appendix 6.

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## 2. SITE SETTINGS

### 2.1 Site Description

The subject site was situated in the village of Onehouse around 2.5km West North West of the centre of Stowmarket and may be located by National Grid Reference (NGR) 60258 25944.

A site walkover was undertaken on 23 September 2021. At the time of the walkover the site comprised an arable field with associated drainage ditch.

The site was around 1.35 hectares (ha), roughly rectangular and reasonably flat. The site was entirely soft standing comprising topsoil, inferred recently drilled with some low plants at the surface. A drainage ditch ran along the northern boundary of the site which was dry at the time of the walkover. A gate was present in the north eastern corner of the site leading to a foot path that ran down the western boundary of the site. Concrete pipes were noted within the undergrowth in the north western corner of the site.

Forest road was to the north of the site with residential properties on the other side of the road. A treeline was present on the western boundary with Haven cottage on the other side. The eastern boundary was a treeline past which was another field.

There was no defined southern boundary to the site which was a continuation of the field.

A Site Location Plan and Site Plan, are included within Appendix 6 as Drawing references 5996,DS/001/Rev0 and 5996,DS/002/Rev0 respectively. Photographic records are presented in Appendix 7 of this report.

### 2.2 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 4.

#### 2.2.1 Superficial Deposits

The geological map indicated the majority of the site underlain by superficial deposits of the Lowestoft Diamicton with around 25% of the site from the north eastern corner underlain by Lowestoft Sand and Gravel.

#### 2.2.2 Bedrock Geology

The geological map indicated bedrock Geology underlying the site comprised Sand of the Crag Group.

### 2.2.3 Geohazards and Ground Workings

Table 1 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] / [Direction]			Comments
	Onsite	Within 250m	Within 500m	
Man-Made Mining Activities.				No recorded risk.
Non-Coal Mining Areas of Great Britain.				No recorded risk.
Collapsible Ground.	Very Low.			
Compressible Ground.	No Hazard.			
Ground Dissolution.	No Hazard.			
Landslide.	Very Low.	Low 219m/NW		
Running Sand.	Very Low.			
Shrinking or Swelling Clay.	Low.			

## 2.3 Hydrogeological Setting

### 2.3.1 Underlying Aquifers

The hydrogeological data provided within the Envirocheck Report indicate Secondary Aquifer – A and Secondary Aquifer – Undifferentiated overlying a bedrock Principal Aquifer.

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

Secondary Aquifer Type A - permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers.

Secondary Undifferentiated Aquifer - has been assigned in cases where it has not been possible to attribute either category A or B to a rock type. In most cases, this means that the layer in question has previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type.

Unproductive Strata - rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow.

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### 2.3.2 Groundwater Vulnerability

The site is classed as being a high vulnerability given the underlying aquifers. 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.

### 2.3.3 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 3 groundwater abstraction wells within 500m of the site. The closest well was situated approximately 275m to the southeast of the site and was used for general farming and domestic use.

## 2.4 Hydrological Setting

The nearest surface watercourse or feature was an unnamed feature, located approximately 2m to the west inferred to be a pond associated with Haven Cottage. There was a draining ditch located along the northern boundary of the site.

There were no surface water abstractions within 1km of the site with the closest being 1603m southwest of the site for the purpose of spray irrigation.

## 2.5 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/m<sup>3</sup>. 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).

## 2.6 Nitrate Vulnerable Zone

The site was located within two areas designated as nitrate vulnerable zones namely Sanding and Chelmsford for Groundwater and River Gipping for Surface Water.

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/l; and/or
- 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.

### 3. ENVIRONMENTAL SEARCHES

#### 3.1 Environmental Searches Summary

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

Table 2 - Environmental Searches Summary				
Activity	Distance From The Site			Comments [distance]/[direction]
	Onsite	Within 250m	250m to 500m	
1. Incidents and Registers				
Discharge Consents.		3	4	119m/N, - (2 no.) Storm Sewerage Overflow. 160m/N - Sewerage Discharge – Pumping station. 291m/SE - Sewage Discharges - Final/Treated Effluent - Not Water Company. 328m/NE - Sewage Discharges - Final/Treated Effluent - Not Water Company. 352/NE - Sewage Discharges - Final/Treated Effluent - Not Water Company. 402m/W Unknown type, Soakaway, Revoked 1986.
Pollution Incidents to Controlled Waters.				Closest 584m/S Category 3 - Minor Incident into watercourse.
2. Flooding				
<i>None Identified in records</i>				
3. Landfills and Waste Treatment / Disposal Sites				
Licensed Waste Management Facilities (Locations).				Closest 816m/S - Household, Commercial And Industrial Transfer Stations 2000-2011.
Registered Waste Transfer Sites.				Closest 819m/SE - Transfer site, less than 10,000 tonnes/ year.
4. Contemporary Trade Entries of Concern				
Contemporary Trade Directory Entries.			1	274m/SE - Wheel Manufactures.
Commercial Services.			1	273m/SE - Vehicle Repair, Testing and Servicing.
Education and Health.				Closest 686m/E - Health Practitioners and Establishments.
Public Infrastructure.			2	434m/SE - (2 no.) Burial Ground.
Recreational and Environmental.			1	434m/NW – Play Area.
5. Designed Environmentally Sensitive Sites				
Ancient Woodland.		1	1	195m/N - Ancient and Semi-Natural Woodland. 296m/NW - Ancient and Semi-Natural Woodland.

Where no relevant or significant data records exist for an activity, it is removed from the summary table. All data is included within Appendix 3.

## 4. SITE HISTORY

### 4.1 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 Table 3 below:

Table 3 - Historical Summary		
Date	Potentially Contaminative Land Uses / Significant Changes	
	Onsite [Direction]	Offsite [Distance/Direction]
1884-1885 (1:2,500) 1884 (1:10,560)	<ul style="list-style-type: none"> <li>Site was part of a larger field with tree lines to west, north and east.</li> <li>Footpath ran along eastern boundary.</li> <li>Pond present towards north eastern corner.</li> </ul>	<ul style="list-style-type: none"> <li>Surrounding area is typically inferred to be farmland.</li> <li>0m/N Road along northern boundary.</li> <li>0m/E Wooded area running along southern boundary of road.</li> <li>20m/W Structures (inferred residential or farming associated).</li> <li>20m/N Structures (inferred residential or farming associated).</li> <li>100m/NE Pond.</li> </ul>
1904 (1:2,500) 1905 (1:10,560)	<ul style="list-style-type: none"> <li>No significant changes.</li> </ul>	<ul style="list-style-type: none"> <li>No significant changes.</li> </ul>
1926-1927 (1:2,500) 1927 (1:10,560)	<ul style="list-style-type: none"> <li>No significant changes.</li> </ul>	<ul style="list-style-type: none"> <li>No significant changes.</li> </ul>
1969 (1:2,500) 1938, 1953 (1:10,560) 1958, (1:10,000)	<ul style="list-style-type: none"> <li>Site or area marked as fiddlers Green.</li> </ul>	<ul style="list-style-type: none"> <li>20m/N Residential development with associated gardens.</li> </ul>
1981 (1:2,500) 1971 (1:10,000)	<ul style="list-style-type: none"> <li>No significant changes.</li> </ul>	<ul style="list-style-type: none"> <li>40m/N Continued residential development.</li> </ul>
1983 (1:2,500) 1978 (1:10,000)	<ul style="list-style-type: none"> <li>Pond no longer present.</li> <li>Path running along western edge of site to offsite allotment gardens.</li> </ul>	<ul style="list-style-type: none"> <li>0m/SW Allotment gardens.</li> </ul>
1991 (1:2,500)	<ul style="list-style-type: none"> <li>No significant changes.</li> </ul>	<ul style="list-style-type: none"> <li>0m/SW Allotment gardens decrease in size.</li> </ul>
1995	<ul style="list-style-type: none"> <li>No significant changes.</li> </ul>	<ul style="list-style-type: none"> <li>No significant changes.</li> </ul>

**Table 3 - Historical Summary**

Date	Potentially Contaminative Land Uses / Significant Changes	
	Onsite [Direction]	Offsite [Distance/Direction]
(1:2,500) 1994 (1:10,000)		
1999 (Aerial Photography) 2000, 2006 (1:10,000)	<ul style="list-style-type: none"> <li>Path running along western edge of site to offsite allotment gardens was no longer evident.</li> </ul>	<ul style="list-style-type: none"> <li>0m/SW Allotment gardens were no longer present.</li> </ul>
2021 (1:10,000)	<ul style="list-style-type: none"> <li>No significant changes.</li> </ul>	<ul style="list-style-type: none"> <li>No significant changes.</li> </ul>
<p><i>Notes:</i></p> <ul style="list-style-type: none"> <li>The dates of the maps do not always correspond with the time of the surveys.</li> <li>Where no <b>significant factors or changes occur within a map edition(s) it is summarised with "No significant changes"</b>.</li> <li>The alignment and extent of the detailed site area in early map editions is often mis-aligned compared to modern mapping due to variation in mapping/digitisation processes; this is compensated for where possible within the interpretation.</li> </ul>		

#### 4.2 Historical Mapping Summary

The earliest provided map, 1884, showed the site as part of a larger field with a pond onsite and footpath running along the eastern edge. Over the period of the mapping, few changes have occurred, the only point of note being that a pond on the northern eastern boundary was potentially infilled between 1981 and 1983. A footpath along the western edge was present from around 1983 until around 2000 / 2006.

The surrounding area has seen residential development to the north of the site, over forest road with the area to the south remaining arable farmland.



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## 5. CONCEPTUAL MODEL

The risk assessment methodology is based upon current guidelines and legislation (refs. R.5 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.

### 5.1 Hazard Identification: Onsite

The desk-based research and historical review identified the following potential hazard(s) on the site:

- Pond shown on mapping until 1981 / 1983; and
- Concrete pipes in north western corner of site.

#### 5.1.1 Former onsite pond

Based upon the historical mapping evidence, an infilled pond is a source of Made Ground and therefore presents a potential risk from contamination and ground gas. However, this area was inspected during the site walkover and rather than the pond being infilled, it appears that a drainage ditch was created or extended which incorporated the pond and therefore, no infilling is inferred to have occurred. The potential risk has therefore been discounted.

#### 5.1.2 Concrete Pipes

Concrete pipes were present in the north western corner of the site at the time of the walkover as seen in Photograph 4 in Appendix 7. It is inferred these were either dumped here or may have been placed to block the access to the former footpath along the western edge running to the former allotment.

While the concrete pipes themselves are not a risk, they may be indicative of other dumping. However, in the vicinity, other material did not contain any material that visually appears to be on poor quality and no

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visual signs of Potentially Asbestos Containing Material (PACM) was recorded. Based on the visual assessment, this risk from this source is assessed as being negligible and discounted from further consideration.

## 5.2 Hazard Identification: Offsite

The desk-based research and historical review did not identify any potential hazards offsite that may impact upon the site.

## 5.3 Hazard Assessment

Given the lack of any identified sources of contamination, no conceptual model has been produced at this stage.

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## 6. CONCLUSIONS AND RECOMMENDATIONS

Based upon the findings of the preliminary risk assessment and site walkover, no contaminant sources have been identified.

Given the lack of anticipated sources, no further investigative work is recommended at this stage. However, it is recommended that a discovery strategy is in place if any unexpected contamination where, should any unexpected contamination or potential contamination is discovered during works, works in the vicinity cease and the services of a suitable geo-environmental consultant obtained to assess the risk and provide further advice.

As development of the site is proposed, a geotechnical investigation of the site may be required to enable a suitable foundation solution to be designed. Any ground investigation should be designed in general BS 5930:2015+A1:2020, (ref. R.8).

Cohesive ground conditions and the presence of mature trees should be taken into consideration. Any excavation of foundations should be carried out in accordance with the NHBC standards, (ref. R.3).

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

# APPENDICES

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## 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 on 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 upon 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.



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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 on-site and off-site 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 Geosphere Environmental Limited, 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 accessed, 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 Limited unless specifically stated and it is recommended that the services of foundation design specialists are sought as required. Any foundation appraisal contained within the report is limited to foundation optioneering.

Any conceptual model is based upon 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.

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## 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.** Land Contamination Risk Management (LCRM), 2020.
- 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 5930:2015+A1:2020 'Code of practice for site investigations', 2020.

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## Appendix 3 – Envirocheck Data Search Report

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

285288938\_1\_1

**Customer Reference:**

5996,DS (GF)

**National Grid Reference:**

602580, 259440

**Slice:**

A

**Site Area (Ha):**

1.35

**Search Buffer (m):**

1000

#### Site Details:

Land off Forest Road

Onehouse

Stowmarket

IP14 3EW

#### Client Details:

Miss H Painter

Geosphere Environmental Ltd

Brightwell Barns

Ipswich Road

Brightwell

Suffolk

IP10 0BJ

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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)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes			n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		3	4	39
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 12		Yes		
Pollution Incidents to Controlled Waters	pg 12				7
Prosecutions Relating to Authorised Processes	pg 13				1
Registered Radioactive Substances					
River Quality	pg 13				2
River Quality Biology Sampling Points	pg 14				1
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 14			3	2 (*11)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 18	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 18	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 18	Yes	n/a	n/a	n/a
Source Protection Zones	pg 19	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 19		4	4	40

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 25				1
Local Authority Landfill Coverage	pg 25	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	pg 25				1
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
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)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 26	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 26	Yes			
BGS Recorded Mineral Sites	pg 26				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				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 26	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 26	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 26	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 26	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 28			1	7
Fuel Station Entries					
Points of Interest - Commercial Services	pg 28			1	1
Points of Interest - Education and Health	pg 28				1
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure	pg 29			2	2
Points of Interest - Recreational and Environmental	pg 29			1	2
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland	pg 30		1	1	
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 30	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (E)	0	1	602577 259438
1	<b>Discharge Consents</b> Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Northfield Est., Onehouse Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Asenf2508 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Haughley Water <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b> Positional Accuracy: Located by supplier to within 100m	A13NE (N)	119	2	602600 259600
1	<b>Discharge Consents</b> Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Northfield Est., Onehouse Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Asenf2508 Permit Version: 1 Effective Date: 2nd January 1990 Issued Date: 2nd January 1990 Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Haughley Water <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b> Positional Accuracy: Located by supplier to within 100m	A13NE (N)	119	2	602600 259600
2	<b>Discharge Consents</b> Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Onehouse Ps Northfield Road, Onehouse, Stowmarket, Suffolk, Ip14 3he Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Aw4nf1835 Permit Version: 1 Effective Date: 31st January 1989 Issued Date: 31st January 1989 Revocation Date: 17th December 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Into And/Or Watercourse Environment: Receiving Water: Harleston Water Course <b>Status: Surrendered under EPR 2010</b> Positional Accuracy: Located by supplier to within 10m	A13NW (N)	160	2	602555 259653
3	<b>Discharge Consents</b> Operator: Fielden Plc Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Starhouse Farm Onehouse, Stowmarket, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prenf08855 Permit Version: 1 Effective Date: 3rd August 1994 Issued Date: 3rd August 1994 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Rattlesden River <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b> Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	291	2	602740 259100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></p> <p>Operator: John Leonard Oakenfold  Property Type: Domestic Property (Single)  Location: Chilton Leys Barn Forest Road, Onehouse, Stowmarket, Suffolk, Ip4 3en  Authority: Environment Agency, Anglian Region  Catchment Area: River Gipping / River Jordan  Reference: Prenf15592  Permit Version: 1  Effective Date: 9th May 2003  Issued Date: 9th May 2003  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of The River Gipping  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	328	2	602875 259689
4	<p><b>Discharge Consents</b></p> <p>Operator: Mr Douglas Pike  Property Type: Sewage Disposal Works - Other  Location: Chilton Leys Onehouse, Stowmarket, Stowmarket, Suffolk, Ip4 3en  Authority: Environment Agency, Anglian Region  Catchment Area: River Gipping / River Jordan  Reference: Prenf15592  Permit Version: 1  Effective Date: 9th May 2003  Issued Date: 9th May 2003  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of The River Gipping  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NE)	352	2	602900 259700
5	<p><b>Discharge Consents</b></p> <p>Operator: Mrs P A Fuller  Property Type: Not Supplied  Location: 86 Forest Road Onehouse, Stowmarket, Suffolk, Ip14 3hj  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr4lf376  Permit Version: 1  Effective Date: 10th January 1986  Issued Date: 10th January 1986  Revocation Date: 2nd June 1997  Discharge Type: Unknown  Discharge: Land/Soakaway  Environment:  Receiving Water: Soakaway  <b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A12NE (W)	402	2	602100 259600
6	<p><b>Discharge Consents</b></p> <p>Operator: Raymond Arthur Taylor  Property Type: Domestic Property (Single)  Location: Paupers View Union Road, Onehouse, Stowmarket, Suffolk, Ip14 3eh  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Prenf11810  Permit Version: 1  Effective Date: 23rd July 1999  Issued Date: 23rd August 1999  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of River Rattlesden  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	504	2	603130 259190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p><b>Discharge Consents</b></p> <p>Operator: J E Eden &amp; T J Eden  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: The Drift Lower Rd, Onehouse, Stowmarket, Ip14 3bx  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Prenf08776  Permit Version: 1  Effective Date: 16th May 1994  Issued Date: 16th May 1994  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Rattlesden River  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8NW (S)	507	2	602420 258920
8	<p><b>Discharge Consents</b></p> <p>Operator: R S Carter  Property Type: Domestic Property (Single)  Location: Highlands Union Road, One House, Stowmarket, Suffolk, Ip14 3eh  Authority: Environment Agency, Anglian Region  Catchment Area: River Gipping / River Jordan  Reference: Prenf14095  Permit Version: 1  Effective Date: 16th April 2002  Issued Date: 9th May 2002  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of Rattlesden River  <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	580	2	603161 259083
9	<p><b>Discharge Consents</b></p> <p>Operator: David Clark,C/O A1 Hamden Cons Office  Property Type: Not Supplied  Location: Sparrows Nest Barn &amp; Swallows Cott Lower Rd, Onehouse, Stowmarket  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr4lf212  Permit Version: 1  Effective Date: 25th July 1985  Issued Date: 25th July 1985  Revocation Date: 1st October 1996  Discharge Type: Unknown  Discharge: Land/Soakaway  Environment:  Receiving Water: Soakaway  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8NW (S)	603	2	602500 258800
10	<p><b>Discharge Consents</b></p> <p>Operator: Buxhall Developments Ltd  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: Sparrow Nest Barn, Onehouse, Stowmarket  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Pr4nf139  Permit Version: 1  Effective Date: 26th April 1985  Issued Date: 26th April 1985  Revocation Date: 3rd October 1996  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Rattlesden River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8NW (S)	628	2	602400 258800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p><b>Discharge Consents</b></p> <p>Operator: Buxhall Developments Ltd  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: Sparrow Nest Barn, Onehouse, Stowmarket  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Pr4nf140  Permit Version: 1  Effective Date: 26th April 1985  Issued Date: 26th April 1985  Revocation Date: 26th September 1996  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Rattlesden River  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 100m</p>	A8NW (S)	628	2	602400 258800
11	<p><b>Discharge Consents</b></p> <p>Operator: Greene King Plc  Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB  Location: Shepherd &amp; Dog Ph Lower Road, Onehouse, Stowmarket, Suffolk, Ip14 3bx  Authority: Environment Agency, Anglian Region  Catchment Area: River Gipping / River Jordan  Reference: Prenf07012  Permit Version: 1  Effective Date: 3rd January 1992  Issued Date: 3rd January 1992  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Rattlesden River  <b>Status:</b> Post National Rivers Authority Legislation where issue date &gt; 31/08/1989  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	662	2	602620 258720
11	<p><b>Discharge Consents</b></p> <p>Operator: Mr D M Andrews  Property Type: Undefined Or Other  Location: Shepherd &amp; Dog Ph, One House, Stowmarket  Authority: Environment Agency, Anglian Region  Catchment Area: River Gipping / River Jordan  Reference: Prenf07012  Permit Version: 1  Effective Date: 3rd January 1992  Issued Date: 3rd January 1992  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Rattlesden River  <b>Status:</b> Post National Rivers Authority Legislation where issue date &gt; 31/08/1989  Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	662	2	602620 258720
11	<p><b>Discharge Consents</b></p> <p>Operator: Castellan Estates  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: Finborough End &amp; Oak Cottage Combs Lane, Gt Finborough, Suffolk  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Prenf01468  Permit Version: 1  Effective Date: 7th August 1989  Issued Date: 7th August 1989  Revocation Date: 27th May 1992  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Rattlesden River  <b>Status:</b> Post National Rivers Authority Legislation where issue date &gt; 31/08/1989  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	671	2	602650 258710



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<p><b>Discharge Consents</b></p> <p>Operator: Brandon Stuart-Barker  Property Type: Domestic Property (Single)  Location: Old Stables Lower Road, Onehouse, Stowmarket, Suffolk, Ip14 3by  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Pr4nf1203  Permit Version: 1  Effective Date: 22nd September 1987  Issued Date: 22nd September 1987  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Trib Rattlesden River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	713	2	601809 259218
12	<p><b>Discharge Consents</b></p> <p>Operator: Mr M J Girling  Property Type: Domestic Property (Single)  Location: Harvest Barn Lower Road, Onehouse, Stowmarket, Suffolk, Ip14 3by  Authority: Environment Agency, Anglian Region  Catchment Area: River Gipping / River Jordan  Reference: Pr4nf1453  Permit Version: 1  Effective Date: 5th February 1988  Issued Date: 5th February 1988  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Rattlesden River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	736	2	601780 259238
12	<p><b>Discharge Consents</b></p> <p>Operator: Mr G Mason  Property Type: Domestic Property (Single)  Location: The Paddock Lower Road, Onehouse, Stowmarket, Suffolk, Ip14 3by  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Pr4nf1452  Permit Version: 1  Effective Date: 5th February 1988  Issued Date: 5th February 1988  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Rattlesden River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	753	2	601763 259237
12	<p><b>Discharge Consents</b></p> <p>Operator: P M Best  Property Type: Domestic Property (Single)  Location: Old Dairy Lower Road, Onehouse, Stowmarket, Suffolk, Ip14 3by  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Pr4nf1200  Permit Version: 1  Effective Date: 22nd September 1987  Issued Date: 22nd September 1987  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Trib Rattlesden River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	753	2	601772 259202

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<p><b>Discharge Consents</b></p> <p>Operator: Mr G Mcdonald  Property Type: Domestic Property (Single)  Location: The Mill Lower Road, Onehouse, Stowmarket, Suffolk, Ip14 3by  Authority: Environment Agency, Anglian Region  Catchment Area: River Gipping / River Jordan  Reference: Prenf13488  Permit Version: 1  Effective Date: 26th January 2001  Issued Date: 22nd March 2001  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of The River Gipping  <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	783	2	601736 259219
12	<p><b>Discharge Consents</b></p> <p>Operator: Mr R G Buck  Property Type: Domestic Property (Single)  Location: The Mill Lower Road, Onehouse, Stowmarket, Suffolk, Ip14 3by  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Pr4nf1201  Permit Version: 1  Effective Date: 22nd September 1987  Issued Date: 22nd September 1987  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Trib Rattlesden River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	785	2	601735 259216
13	<p><b>Discharge Consents</b></p> <p>Operator: Ian W &amp; Wendy P Mercer  Property Type: Domestic Property (Single)  Location: Long Barn Lower Road, Onehouse, Stowmarket, Suffolk, Ip14 3by  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Pr4nf1202  Permit Version: 1  Effective Date: 22nd September 1987  Issued Date: 22nd September 1987  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Trib Rattlesden River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	725	2	601806 259191
13	<p><b>Discharge Consents</b></p> <p>Operator: W &amp; M Oliver  Property Type: Domestic Property (Single)  Location: The Oast House One House Hall, One House, Nr Stowmarket, Suffolk, Ip14 3hn  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Prefs00261  Permit Version: 1  Effective Date: 2nd December 1988  Issued Date: 2nd December 1988  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Land  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	727	2	601800 259200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<p><b>Discharge Consents</b></p> <p>Operator: Mr S Rossiter  Property Type: Not Supplied  Location: The Stables Lower Road, Onehouse, Stowmarket  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr4lf1990  Permit Version: 1  Effective Date: 16th September 1988  Issued Date: 16th September 1988  Revocation Date: 18th June 1998  Discharge Type: Unknown  Discharge: Land/Soakaway  Environment:  Receiving Water: Soakaway  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	750	2	602300 258700
15	<p><b>Discharge Consents</b></p> <p>Operator: Mr G Barker  Property Type: Domestic Property (Single)  Location: 1 Oak Cottages Combs Lane, Great Finborough, Suffolk, Ip14 3bh  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Prenf01326  Permit Version: 3  Effective Date: 17th January 1992  Issued Date: 17th January 1992  Revocation Date: 8th August 1996  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Rattlesden River  <b>Status:</b> Post National Rivers Authority Legislation where issue date &gt; 31/08/1989  Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	782	2	602710 258600
15	<p><b>Discharge Consents</b></p> <p>Operator: Mr G Barker  Property Type: Domestic Property (Single)  Location: 1 Oak Cottages Combs Lane, Great Finborough, Suffolk, Ip14 3bh  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Prenf01326  Permit Version: 2  Effective Date: 20th June 1991  Issued Date: 20th June 1991  Revocation Date: 16th January 1992  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Rattlesden River  <b>Status:</b> Post National Rivers Authority Legislation where issue date &gt; 31/08/1989  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	782	2	602710 258600
15	<p><b>Discharge Consents</b></p> <p>Operator: Mr G Barker  Property Type: Domestic Property (Single)  Location: 1 Oak Cottages Combs Lane, Great Finborough, Suffolk, Ip14 3bh  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Prenf01326  Permit Version: 1  Effective Date: 2nd August 1989  Issued Date: 2nd August 1989  Revocation Date: 19th June 1991  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Rattlesden River  <b>Status:</b> Post National Rivers Authority Legislation where issue date &gt; 31/08/1989  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	782	2	602710 258600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p><b>Discharge Consents</b></p> <p>Operator: The Occupier  Property Type: Domestic Property (Single)  Location: Holly Cottage Combs Lane, Gt Finborough, Stowmarket, Ip14 3bh  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Prenf04126  Permit Version: 2  Effective Date: 16th January 1992  Issued Date: 16th January 1992  Revocation Date: 31st October 1996  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Rattlesden River  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	794	2	602590 258590
16	<p><b>Discharge Consents</b></p> <p>Operator: Castellan Estates  Property Type: Domestic Property (Single)  Location: Holly Cottage Combs Lane, Gt Finborough, Stowmarket, Ip14 3bh  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Prenf04126  Permit Version: 1  Effective Date: 15th January 1991  Issued Date: 15th January 1991  Revocation Date: 15th January 1992  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Rattlesden River  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	794	2	602590 258590
17	<p><b>Discharge Consents</b></p> <p>Operator: Mr Alan Kesteron  Property Type: Domestic Property (Single)  Location: The Paddock Lower Road, Onehouse, Stowmarket, Suffolk, Ip14 3by  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Pr4nf1199  Permit Version: 1  Effective Date: 22nd September 1987  Issued Date: 22nd September 1987  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Rattlesden River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	801	2	601700 259300
18	<p><b>Discharge Consents</b></p> <p>Operator: Mr M Oliver  Property Type: Domestic Property (Single)  Location: The Oast House Onehouse Hall, Onehouse, Stowmarket, Suffolk, Ip14 3by  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Pr4nf1451  Permit Version: 1  Effective Date: 5th February 1988  Issued Date: 5th February 1988  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Rattlesden River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	822	2	601700 259202

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<p><b>Discharge Consents</b></p> <p>Operator: Mr C Balaam &amp; Mrs G Balaam  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: Red Willows Finborough Road, One House, Stowmarket, Suffolk, Ip14 1bu  Authority: Environment Agency, Anglian Region  Catchment Area: River Gipping / River Jordan  Reference: Prenf20383  Permit Version: 1  Effective Date: 31st January 2007  Issued Date: 31st January 2007  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Rattlesden River  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	835	2	602977 258607
19	<p><b>Discharge Consents</b></p> <p>Operator: Mr Keith Cooper  Property Type: Domestic Property (Single)  Location: 3 Wash Lane, 3, Wash Lane, Onehouse, Suffolk, Ip14 3bt  Authority: Environment Agency, Anglian Region  Catchment Area: River Gipping / River Jordan  Reference: Eprfp3924xz  Permit Version: 1  Effective Date: 8th November 2010  Issued Date: 8th November 2010  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Rattlesden River  <b>Status:</b> <b>New issued under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	863	2	602992 258583
20	<p><b>Discharge Consents</b></p> <p>Operator: Anglemoss Ltd  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: Stable Bungalow Home Farm, Great Finborough, Stowmarket, Suffolk, Ip14 3bq  Authority: Environment Agency, Anglian Region  Catchment Area: River Gipping / River Jordan  Reference: Prenf19236  Permit Version: 1  Effective Date: 9th May 2005  Issued Date: 9th May 2005  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Rattlesden R.  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7SE (SW)	860	2	602026 258703
21	<p><b>Discharge Consents</b></p> <p>Operator: Graham Jack Salmon  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: No 1 Finborough End Combs Lane, Stowmarket, Suffolk  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Prenf00553  Permit Version: 1  Effective Date: 20th February 1989  Issued Date: 20th February 1989  Revocation Date: 22nd January 1992  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Rattlesden River  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	882	2	602700 258500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	<p><b>Discharge Consents</b></p> <p>Operator: T Hodsoll  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: No 1 Finborough End Combs Lane, Stowmarket, Suffolk  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Pr4lf1282  Permit Version: 1  Effective Date: 7th December 1987  Issued Date: 7th December 1987  Revocation Date: 18th June 1998  Discharge Type: Unknown  Discharge: Land/Soakaway  Environment:  Receiving Water: Soakaway  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	882	2	602700 258500
21	<p><b>Discharge Consents</b></p> <p>Operator: A R Jacobs  Property Type: Domestic Property (Single)  Location: Holly Cottage Combs Lane, Gt Finborough, Stowmarket, Ip14 3bh  Authority: Environment Agency, Anglian Region  Catchment Area: River Gipping / River Jordan  Reference: Prenf10855  Permit Version: 1  Effective Date: 9th April 1997  Issued Date: 9th April 1997  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Rattlesden River  <b>Status:</b> Post National Rivers Authority Legislation where issue date &gt; 31/08/1989  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	890	2	602723 258493
21	<p><b>Discharge Consents</b></p> <p>Operator: Graham Jack Salmon  Property Type: Domestic Property (Single)  Location: Oak Cottages No.2 Combs Lane, Great Finborough, Stowmarket, Suffolk, Ip14 3bh  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Prenf00553  Permit Version: 2  Effective Date: 23rd January 1992  Issued Date: 23rd January 1992  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Rattlesden River  <b>Status:</b> Post National Rivers Authority Legislation where issue date &gt; 31/08/1989  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	894	2	602710 258488
21	<p><b>Discharge Consents</b></p> <p>Operator: Mr Peter F Hazell &amp; Mrs June M Hazell  Property Type: Domestic Property (Single)  Location: 1 Oak Cottage Combs Lane, Great Finborough, Stowmarket, Suffolk, Ip14 3bh  Authority: Environment Agency, Anglian Region  Catchment Area: River Gipping / River Jordan  Reference: Prenf16624  Permit Version: 1  Effective Date: 10th August 2004  Issued Date: 10th August 2004  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Rattlesden River  <b>Status:</b> New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	895	2	602675 258486



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	<p><b>Discharge Consents</b></p> <p>Operator: Mr Levi Gumble  Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL  Location: Forge Caravan Park, Combs Lane, Stowmarket, Suffolk, Ip14 3bh  Authority: Environment Agency, Anglian Region  Catchment Area: River Gipping / River Jordan  Reference: Prenf15651  Permit Version: 1  Effective Date: 16th June 2003  Issued Date: 16th June 2003  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of The River Gipping  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	912	2	602900 258500
23	<p><b>Discharge Consents</b></p> <p>Operator: Jacqueline Bargewell  Property Type: Domestic Property (Single)  Location: 1 Wash Lane Corner, Great Finborough, Stowmarket, Suffolk, Ip14 3bj  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Prenf10844  Permit Version: 1  Effective Date: 9th April 1997  Issued Date: 9th April 1997  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Ditch In Catchment Of Rattlesd  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A9SW (SE)	943	2	603000 258500
23	<p><b>Discharge Consents</b></p> <p>Operator: Miss Margaret Cullen  Property Type: Domestic Property (Single)  Location: 1 Wash Lane Corner, Great Finborough, Stowmarket, Suffolk, Ip14 3bj  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Pr4nf1105x  Permit Version: 1  Effective Date: 12th December 1984  Issued Date: 12th December 1984  Revocation Date: 9th January 1997  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Rattlesden River  <b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A9SW (SE)	943	2	603000 258500
23	<p><b>Discharge Consents</b></p> <p>Operator: Mr J E Matthissen  Property Type: Domestic Property (Single)  Location: Plough Cottage, Combs Lane, Great Finborough, Ip14 2nj  Authority: Environment Agency, Anglian Region  Catchment Area: Not Given  Reference: Prenf08849  Permit Version: 1  Effective Date: 28th June 1994  Issued Date: 28th June 1994  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Rattlesden River  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A9SW (SE)	945	2	603030 258510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	<p><b>Discharge Consents</b></p> <p>Operator: Mr T Bird  Property Type: Domestic Property (Single)  Location: Wash Lane Corner No.2 Combs Lane, Great Finborough, Stowmarket, Suffolk, Ip14 3bj  Authority: Environment Agency, Anglian Region  Catchment Area: River Gipping / River Jordan  Reference: Pr4nf1458  Permit Version: 1  Effective Date: 18th February 1988  Issued Date: 18th February 1988  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Rattlesden River  <b>Status:</b> Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989  Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	986	2	603022 258462
24	<p><b>Discharge Consents</b></p> <p>Operator: Mr Paul Bearman And Mrs Polly Bearman  Property Type: Domestic Property (Single)  Location: Shepherds Farm, Shepherds Lane, Stowmarket, Suffolk, Ip14 3qe  Authority: Environment Agency, Anglian Region  Catchment Area: River Gipping / River Jordan  Reference: Epreb3590vy  Permit Version: 1  Effective Date: 10th June 2016  Issued Date: 10th June 2016  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Gipping  <b>Status:</b> New issued under EPR 2010  Positional Accuracy: Located by supplier to within 10m</p>	A19SE (NE)	995	2	603473 260024
	<p><b>Nearest Surface Water Feature</b></p>	A13SW (W)	2	-	602489 259434
25	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given  Location: Ipswich District  Authority: Environment Agency, Anglian Region  Pollutant: Unknown  Note: River Rat  Incident Date: 16th March 1992  Incident Reference: 1356  Catchment Area: Not Given  Receiving Water: Into And/Or Watercourse  Cause of Incident: Unknown  Incident Severity: Category 3 - Minor Incident  Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	584	2	602600 258800
26	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given  Location: Ipswich District  Authority: Environment Agency, Anglian Region  Pollutant: Unknown  Note: Tributary Of River Rat  Incident Date: 19th January 1993  Incident Reference: 1586  Catchment Area: Not Given  Receiving Water: Freshwater Stream/River  Cause of Incident: Unknown  Incident Severity: Category 3 - Minor Incident  Positional Accuracy: Located by supplier to within 100m</p>	A8NW (S)	603	2	602500 258800
26	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Septic Tank  Location: Ipswich District  Authority: Environment Agency, Anglian Region  Pollutant: Oils - Other Oil  Note: Tributary Of Rattlesden River  Incident Date: 20th December 1993  Incident Reference: 1865  Catchment Area: Not Given  Receiving Water: Freshwater Stream/River  Cause of Incident: Other Cause  Incident Severity: Category 3 - Minor Incident  Positional Accuracy: Located by supplier to within 100m</p>	A8NW (S)	608	2	602500 258795



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Road            Location: Kelvedon District            Authority: Environment Agency, Anglian Region            Pollutant: Oils - Other Oil            Note: River Colne            Incident Date: 13th January 1997            Incident Reference: 2988            Catchment Area: Not Given            Receiving Water: Freshwater Stream/River            Cause of Incident: Poor Operational Practice            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	650	2	602000 259000
28	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Restaurant/Hotels/Pubs            Location: Ipswich District            Authority: Environment Agency, Anglian Region            Pollutant: Sewage - Treated Effluent            Note: Rattlesden Trib            Incident Date: 1st June 1996            Incident Reference: 2681            Catchment Area: Not Given            Receiving Water: Freshwater Stream/River            Cause of Incident: Other Cause            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	682	2	602700 258700
29	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Applicable            Location: Ipswich District            Authority: Environment Agency, Anglian Region            Pollutant: Miscellaneous - Natural            Note: Private Fishery Lake            Incident Date: 27th May 1998            Incident Reference: 3146            Catchment Area: Not Given            Receiving Water: Into And/Or Watercourse            Cause of Incident: Other Cause            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	798	2	602500 258600
30	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Engineering            Location: Ipswich District            Authority: Environment Agency, Anglian Region            Pollutant: Miscellaneous - Fire water / Foam            Note: Rattlesden River            Incident Date: 8th July 1998            Incident Reference: 3203            Catchment Area: Not Given            Receiving Water: Freshwater Stream/River            Cause of Incident: Fire            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	816	2	602900 258600
31	<p><b>Prosecutions Relating to Authorised Processes</b></p> <p>Location: Stow Lodge Hospital Site, STOWMARKET, Suffolk, IP14            Prosecution Text: Environment Business 20/11/1997, Found guilty on two charges of the unlawful management of asbestos at Stow Lodge hospital site, thus receiving a three month jail sentence.            Prosecution Act: EPA90            Hearing Date: 11th November 1997            Verdict: Guilty            Fine: 0            Costs: 0            Positional Accuracy: Manually positioned to the address or location</p>	A14SE (SE)	711	2	603317 259102
	<p><b>River Quality</b></p> <p>Name: Rattlesden R            GQA Grade: River Quality B            Reach: Gedding...Burford Bridge            Estimated Distance 9 (km):            Flow Rate: Flow less than 0.31 cumecs            Flow Type: River            Year: 2000</p>	A8SW (S)	745	2	602545 258643

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>River Quality</b> Name: Rattlesden R GQA Grade: River Quality B Reach: Burford Bridge...R Gipping Estimated Distance (km): 3 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A8SE (S)	797	2	602864 258610
32	<b>River Quality Biology Sampling Points</b> Name: Rattlesden River Reach: Burford Bridge To River Gipping Estimated Distance: 3.00 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 1995 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2000 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2002 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2003 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2004 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2005 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2006 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2007 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2008 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2009 GQA Grade: River Quality Biology GQA Grade A - Very Good	A8SE (S)	782	2	602700 258600
33	<b>Water Abstractions</b> Operator: T H G Stiff Licence Number: 7/35/08/*G/0105 Permit Version: 100 Location: Well At Star House Fm,Onehouse Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Glacial Sand and Gravel; Status: Perpetuity Authorised Start: 01 May Authorised End: 31 July Permit Start Date: 1st June 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	275	2	602750 259120
34	<b>Water Abstractions</b> Operator: B J L Fielden Ltd Licence Number: 7/35/08/*G/0211 Permit Version: 100 Location: Borehole At Starhouse Farm Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	296	2	602720 259090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	<p><b>Water Abstractions</b></p> <p>Operator: Mr &amp; Mrs J P Fielden  Licence Number: 7/35/08/*g/195  Permit Version: Not Supplied  Location: Bore At Star House Farm, ONEHOUSE  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 5  Yearly Rate (m3): 600000  Details: E chalk; Status: Revoked  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	301	2	602720 259085
35	<p><b>Water Abstractions</b></p> <p>Operator: East Suffolk Health Authority  Licence Number: 7/35/08/cg/951  Permit Version: Not Supplied  Location: Bore At Stow Lodge Hospital, ONEHOUSE  Authority: Environment Agency, Anglian Region  Abstraction: Private Water Supply (Crown Property / Government Departments)  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: E chalk; Status: Revoked  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	759	2	603400 259200
36	<p><b>Water Abstractions</b></p> <p>Operator: Mr &amp; Mrs A R Grice  Licence Number: 7/35/08/*G/0051  Permit Version: 100  Location: Bore At Onehouse Hall, Onehouse  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: E chalk; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st July 1977  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	830	2	601690 259210
	<p><b>Water Abstractions</b></p> <p>Operator: E N Shropshire  Licence Number: 7/35/08/*G/0083  Permit Version: 100  Location: Well At Home Fm, Gt Finborough  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: E chalk; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st November 1971  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A2NE (S)	1192	2	602130 258290

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs K C &amp; A F Woodward  Licence Number: 7/35/08/*g/036  Permit Version: Not Supplied  Location: Bored Well At Chilton Hall, STOWMARKET  Authority: Environment Agency, Anglian Region  Abstraction: Agriculture (General)  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 4  Yearly Rate (m3): 14000  Details: E chalk; Status: Revoked  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A15NE (E)	1339	2	604010 259550
	<p><b>Water Abstractions</b></p> <p>Operator: Stowmarket Golf Club Ltd  Licence Number: 7/35/08/*S/0106  Permit Version: 101  Location: Rattlesden R Nr Chapel Hill,On  Authority: Environment Agency, Anglian Region  Abstraction: Golf Courses: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Onehouse, Suffolk  Authorised Start: 01 May  Authorised End: 30 November  Permit Start Date: 26th April 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A6SW (SW)	1603	2	601100 258630
	<p><b>Water Abstractions</b></p> <p>Operator: Stowmarket Golf Club  Licence Number: 7/35/08/*S/0106  Permit Version: 100  Location: Rattlesden R Nr Chapel Hill,On  Authority: Environment Agency, Anglian Region  Abstraction: Golf Courses: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 May  Authorised End: 30 November  Permit Start Date: 1st February 1992  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A6SW (SW)	1603	2	601100 258630
	<p><b>Water Abstractions</b></p> <p>Operator: J P Jewers  Licence Number: 7/35/08/*G/0113  Permit Version: 100  Location: Bore At New Fm,Shelland  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: E chalk; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st August 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A16SW (W)	1607	2	600920 259850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: J Narey &amp; Sons  Licence Number: 7/35/08/*G/0159  Permit Version: 100  Location: Bored Well At Eden Nurseries  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 16th August 2007  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A20NE (NE)	1654	2	604050 260350
	<p><b>Water Abstractions</b></p> <p>Operator: Eastern Electricity Board  Licence Number: 7/35/08/*g/100  Permit Version: Not Supplied  Location: Bore At Finborough Hall, GREAT FINBOROUGH  Authority: Environment Agency, Anglian Region  Abstraction: Industrial Processing ( Miscellaneous)  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 4  Yearly Rate (m3): 15000  Details: E chalk; Status: Revoked  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A1NE (SW)	1663	2	601500 258090
	<p><b>Water Abstractions</b></p> <p>Operator: Stowmarket Golf Club Ltd  Licence Number: An/035/0008/003  Permit Version: 1  Location: River Rat At Onehouse Suffolk  Authority: Environment Agency, Anglian Region  Abstraction: Golf Courses: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Golf Club At Onehouse, Suffolk  Authorised Start: 01 November  Authorised End: 31 March  Permit Start Date: 1st April 2012  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A6SW (SW)	1736	2	600948 258630
	<p><b>Water Abstractions</b></p> <p>Operator: Scantruck Ltd  Licence Number: 7/35/08/*g/129  Permit Version: Not Supplied  Location: Bores At Violet Hill Road, STOWMARKET  Authority: Environment Agency, Anglian Region  Abstraction: Industrial Processing ( Miscellaneous)  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 123  Yearly Rate (m3): 364000  Details: E chalk; Status: Revoked  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(E)	1779	2	604410 259030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: H W Waspe & Sons Licence Number: 7/35/08/*g/182 Permit Version: Not Supplied Location: Bore At Boyton Hall Farm, COMBS Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 41 Yearly Rate (m3): 818000 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1852	2	602870 257540
	<b>Water Abstractions</b> Operator: B & R Forsdike Licence Number: 7/35/08/*G/0205 Permit Version: 100 Location: Bore At Combs Lane, Stowmarket Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st July 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SE (SE)	1993	2	604100 258000
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Intergranular Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial >10m Thickness: Superficial Low Recharge:	A13SW (E)	0	3	602577 259438
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Intergranular Dilution: <300 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial >10m Thickness: Superficial Low Recharge:	A13NE (E)	0	3	602607 259447
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	A13SW (E)	0	3	602577 259438
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13NE (E)	0	3	602607 259447
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SW (E)	0	3	602577 259438

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	<b>Source Protection Zones</b> 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.	A13SW (E)	0	2	602577 259438
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
38	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 27.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A13SW (W)	4	4	602487 259436
39	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 210.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A13NE (N)	165	4	602583 259653
40	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A13NW (N)	166	4	602579 259655
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 97.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A13NW (N)	167	4	602574 259657
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 124.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A13NE (NE)	257	4	602781 259667
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 189.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A13NE (NE)	346	4	602904 259689
44	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A14NW (NE)	439	4	603019 259703



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 713.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A14NW (NE)	446	4	603026 259706
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 348.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A18NW (N)	620	4	602529 260116
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 197.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NE (SW)	648	4	602074 258929
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 102.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A8SW (S)	734	4	602361 258700
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 82.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A8SW (S)	735	4	602345 258704
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 381.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A18NE (N)	742	4	602668 260224
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 60.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A8SW (S)	745	4	602441 258669
52	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 681.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rattlesden River Catchment Name: Gipping Primacy: 1	A8SW (S)	778	4	602470 258621
53	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 344.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rattlesden River Catchment Name: Gipping Primacy: 1	A8SW (S)	784	4	602284 258670



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 35.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NE (SW)	805	4	601955 258825
55	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 222.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rattlesden River Catchment Name: Gipping Primacy: 1	A7SE (SW)	808	4	602114 258711
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NE (SW)	833	4	601942 258800
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NE (SW)	833	4	601969 258777
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 57.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NE (SW)	833	4	601969 258777
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NE (SW)	839	4	601943 258790
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 242.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7SE (SW)	849	4	602141 258652
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7SE (SW)	862	4	601979 258732
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 203.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rattlesden River Catchment Name: Gipping Primacy: 1	A7SE (SW)	865	4	601979 258729

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 485.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A18NE (N)	878	4	602650 260365
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 207.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NW (SW)	881	4	601874 258797
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7SE (SW)	884	4	601910 258759
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A18NW (N)	890	4	602554 260384
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 236.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A18NW (N)	891	4	602550 260385
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A9SW (SE)	932	4	603059 258537
69	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 471.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rattlesden River Catchment Name: Gipping Primacy: 1	A9SW (SE)	935	4	603056 258532
70	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 134.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12SW (W)	941	4	601592 259146
71	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 27.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12SW (W)	941	4	601597 259131

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A11SE (W)	942	4	601561 259277
73	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 84.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12SW (W)	942	4	601601 259120
74	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 289.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A11SE (W)	953	4	601530 259424
75	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NW (SW)	957	4	601617 259037
76	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A11NE (W)	959	4	601533 259607
77	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A11SE (W)	959	4	601544 259272
78	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 107.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NW (SW)	960	4	601622 259019
79	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A11SE (W)	966	4	601531 259307
80	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A11SE (W)	966	4	601531 259302

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 57.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7SE (S)	968	4	602234 258492
82	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7SE (SW)	981	4	602178 258496
83	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A19NW (NE)	983	4	603026 260359
84	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 873.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7SE (SW)	984	4	602175 258494
85	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 129.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A9SW (SE)	997	4	603188 258533

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 71179            Location: Red Willow Industrial Estate, Finborough Road, Onehouse, Stowmarket, Suffolk, IP14 3BU            Operator Name: Lee, Glenn &amp; Tracey            Operator Location: Not Supplied            Authority: Environment Agency - Anglian Region, Eastern Area            Site Category: Household, Commercial And Industrial Transfer Stations  <b>Licence Status: Surrendered</b>            Issued: 20th November 2000            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: 17th January 2011            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	816	2	602900 258600
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Suffolk County Council            - Has supplied landfill data</p>		0	5	602577 259438
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Mid Suffolk District Council            - Has supplied landfill data</p>		0	6	602577 259438
87	<p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: G &amp; Mrs T Lee - Stowmarket Skips            Licence Reference: EAWML71179            Site Location: Red Willow Industrial Estate, Finborough Road, Onehouse, STOWMARKET, Suffolk, IP14 3BU            Operator Location: 2 Star Cottages, Union Road, Onehouse, STOWMARKET, Suffolk, IP14 3EJ            Authority: Environment Agency - Anglian Region, Eastern Area            Site Category: Transfer            Max Input Rate: Very Small (Less than 10,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Licence Status: Operational as far as is known            Dated: 20th November 2000            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Quality: Not Supplied            Authorised Waste            Degradable Commercial Waste (As In Post'98 E.A.Lics &amp; Equivalent To 22.09.02)            Degradable Household Waste (As In Post'98 E.A.Lics &amp; Equivalent To 22.09.01)            Degradable Industrial Waste (As In Post'98 E.A.Lics &amp; Equivalent To 22.09.03)            Inert Materials (As In Post'98 E.A.Lics And Equivalent To 21.00.00)            Maximum Waste Permitted By Licence            Metal Waste/Scrap Metal (As In Post'98 E.A.Lics And Equivalent To 23.00.00)            Prohibited Waste            Liquid / Sludge / Wet Wastes            Other Waste / Waste Not Otherwise Specified            Powders            Special Waste (As In Epa 1990:S62 Of 1996 Regs)</p>	A9SW (SE)	819	2	602990 258630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Neogene To Quaternary Rocks (Undifferentiated)	A13SW (E)	0	1	602577 259438
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (E)	0	1	602577 259438
88	<b>BGS Recorded Mineral Sites</b> Site Name: Onehouse Hall Gravel Pit Location: Onehouse, Stowmarket, Suffolk Source: British Geological Survey, National Geoscience Information Service Reference: 212338 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lowestoft Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	584	1	602010 259095
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (E)	0	1	602577 259438
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (E)	0	1	602577 259438
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (E)	0	1	602577 259438
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (E)	0	1	602577 259438
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	219	1	602377 259682
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (E)	0	1	602577 259438
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	106	1	602671 259273
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (E)	0	1	602577 259438
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	602607 259447
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (E)	0	1	602577 259438

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13SW (E)	0	1	602577 259438



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Fieldens O T R Ltd            Location: Starhouse, Star House Lane, Onehouse, Stowmarket, Suffolk, IP14 3EL            Classification: Wheel Manufacturers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	274	-	602753 259122
90	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Chisnall            Location: Unit 6, Glebe Farm, Woodlands Close, Onehouse, Stowmarket, Suffolk, IP14 3HL            Classification: French Polishing  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	585	-	602020 259840
90	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Rose Cottage Doors            Location: The Grange, Woodlands Close, Onehouse, Stowmarket, Suffolk, IP14 3HL            Classification: Door Manufacturers - Domestic  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	601	-	601988 259821
90	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Eastern Motorcycles            Location: Unit 4, Glebe Farm, Woodlands Cl, Onehouse, Stowmarket, Suffolk, IP14 3HL            Classification: Motor Cycle Repairs  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A17SE (NW)	614	-	602011 259876
91	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Leverpress Ltd            Location: Wildwood, Lower Road, Onehouse, Stowmarket, Suffolk, IP14 3BX            Classification: Printers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	628	-	602442 258790
92	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Watkins Soap Co Ltd            Location: Red Willow Trading Estate, Finborough Road, Onehouse, Stowmarket, Suffolk, IP14 3BU            Classification: Toiletries  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SW (SE)	785	-	602926 258641
92	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: R F Foulger            Location: Unit 10, Red Willow Trading Estate, Finborough Road, Onehouse, Stowmarket, Suffolk, IP14 3BU            Classification: Garage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SW (SE)	785	-	602926 258641
93	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Q L C            Location: The Becketts, Stowmarket, Suffolk, IP14 1TZ            Classification: Cleaning Services - Domestic  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A14NE (E)	899	-	603554 259623
94	<p><b>Points of Interest - Commercial Services</b></p> <p>Name: Fieldens O T R Ltd            Location: Starhouse, Star House Lane, Onehouse, Stowmarket, IP14 3EL            Category: Repair and Servicing            Class Code: Vehicle Repair, Testing and Servicing            Positional Accuracy: Positioned to address or location</p>	A13SE (SE)	273	7	602751 259122
95	<p><b>Points of Interest - Commercial Services</b></p> <p>Name: Eastern Motorcycles            Location: Unit 4, Glebe Farm, Woodlands Cl, Onehouse, Stowmarket, Suffolk, IP14 3HL            Category: Repair and Servicing            Class Code: Vehicle Repair, Testing and Servicing            Positional Accuracy: Positioned to address or location</p>	A17SE (NW)	614	7	602011 259876
96	<p><b>Points of Interest - Education and Health</b></p> <p>Name: Stow Lodge Centre            Location: Stow Lodge Centre, Chilton Way, Stowmarket, IP14 1SZ            Category: Health Practitioners and Establishments            Class Code: Hospitals            Positional Accuracy: Positioned to address or location</p>	A14SE (E)	686	7	603314 259164



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	<b>Points of Interest - Public Infrastructure</b> Name: Burial Ground Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	434	7	603069 259228
97	<b>Points of Interest - Public Infrastructure</b> Name: Burial Ground Location: IP14 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	434	7	603069 259228
98	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: IP14 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	775	7	602666 258606
98	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: IP14 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	779	7	602667 258602
99	<b>Points of Interest - Recreational and Environmental</b> Name: Play Area Location: IP14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	434	7	602108 259699
100	<b>Points of Interest - Recreational and Environmental</b> Name: Play Area Location: Chilton Way, IP14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14SE (E)	777	7	603451 259375
101	<b>Points of Interest - Recreational and Environmental</b> Name: Play Area Location: Onehouse Road, IP14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	929	7	603528 259043

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1411441 Area(m <sup>2</sup> ): 291470.92 Type: Ancient and Semi-Natural Woodland	A13NW (N)	195	8	602487 259691
103	<b>Ancient Woodland</b> Name: Not Supplied Reference: 1411435 Area(m <sup>2</sup> ): 10431.48 Type: Ancient and Semi-Natural Woodland	A12NE (NW)	396	8	602200 259761
104	<b>Nitrate Vulnerable Zones</b> Name: Sandlings And Chelmsford Description: Groundwater Source: Environment Agency, Head Office	A13SW (E)	0	3	602577 259438
105	<b>Nitrate Vulnerable Zones</b> Name: River Gipping Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SW (E)	0	3	602577 259438

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Babergh District Council - Environmental Services Mid Suffolk District Council - Environmental Health Department Environment Agency - Head Office	January 2020 January 2020 June 2020	Annual Rolling Update Annual Rolling Update Annually
<b>Discharge Consents</b> Environment Agency - Anglian Region	July 2021	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region	July 2021	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Babergh District Council - Environmental Services Mid Suffolk District Council - Environmental Health Department	June 2014 June 2014	Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> Mid Suffolk District Council - Environmental Health Department Babergh District Council - Environmental Services	June 2014 June 2014	Annual Rolling Update Not Applicable
<b>Local Authority Pollution Prevention and Control Enforcements</b> Babergh District Council - Environmental Services Mid Suffolk District Council - Environmental Health Department	June 2014 June 2014	Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	June 2021	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Anglian Region	September 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region	July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region	March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region	June 2016	Annually
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Eastern Area	July 2021	Quarterly
<b>Water Abstractions</b> Environment Agency - Anglian Region	July 2021	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region	October 2017	Quarterly
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	May 2021	Bi-Annually


Agency & Hydrological	Version	Update Cycle
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	July 2021	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	February 2016	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	May 2021	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Eastern Area	July 2021	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Eastern Area	July 2021	Quarterly
<b>Local Authority Landfill Coverage</b> Babergh District Council - Environmental Services Mid Suffolk District Council - Environmental Health Department Suffolk County Council	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Babergh District Council - Environmental Services Mid Suffolk District Council - Environmental Health Department Suffolk County Council	October 2018 October 2018 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2006	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Eastern Area	April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Eastern Area	June 2015	
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	April 2018	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Suffolk County Council - Environment and Transport Babergh District Council - Planning Department Mid Suffolk District Council - Planning Department	February 2006 February 2016 February 2016	Annual Rolling Update Variable Variable
<b>Planning Hazardous Substance Consents</b> Suffolk County Council - Environment and Transport Babergh District Council - Planning Department Mid Suffolk District Council - Planning Department	February 2006 February 2016 February 2016	Annual Rolling Update Variable Variable

Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	December 2015	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	July 2021	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	August 2021	Quarterly
<b>Gas Pipelines</b> National Grid	May 2021	Annually
<b>Points of Interest - Commercial Services</b> PointX	September 2021	Quarterly
<b>Points of Interest - Education and Health</b> PointX	September 2021	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	September 2021	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	September 2021	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	September 2021	Quarterly
<b>Underground Electrical Cables</b> National Grid	May 2021	Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> Babergh District Council - Planning Department Mid Suffolk District Council - Planning Department	October 2020 October 2020	Quarterly Quarterly
<b>Areas of Unadopted Green Belt</b> Babergh District Council - Planning Department Mid Suffolk District Council - Planning Department	October 2020 October 2020	Quarterly Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2021	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

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









Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> 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	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	<b>Suffolk County Council</b> St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
6	<b>Mid Suffolk District Council - Environmental Health Department</b> Council Offices, 131 High Street, Needham Market, Ipswich, Suffolk, IP6 8DL	Telephone: 01473 826622 Email: customer.services@baberghmidsuffolk.gov.uk Website: www.midsuffolk.gov.uk
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> 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.

## Geology 1:50,000 Maps Legends

### Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay and Silt	Not Supplied - Holocene
	LOFT	Lowestoft Formation	Sand and Gravel	Not Supplied - Anglian
	LOFT	Lowestoft Formation	Diamicton	Not Supplied - Anglian
	LOFT	Lowestoft Formation	Clay and Silt	Not Supplied - Anglian
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	HEAD	Head	Diamicton	Not Supplied - Quaternary

### Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	CRAG	Crag Group	Sand	Not Supplied - Pliocene

### Geology 1:50,000 Maps

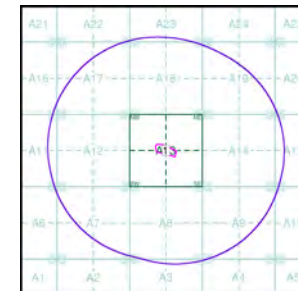
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

### Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	190
Map Name:	Eye
Map Date:	1995
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Not Available
Rock Segments:	Not Supplied

### Geology 1:50,000 Maps - Slice A

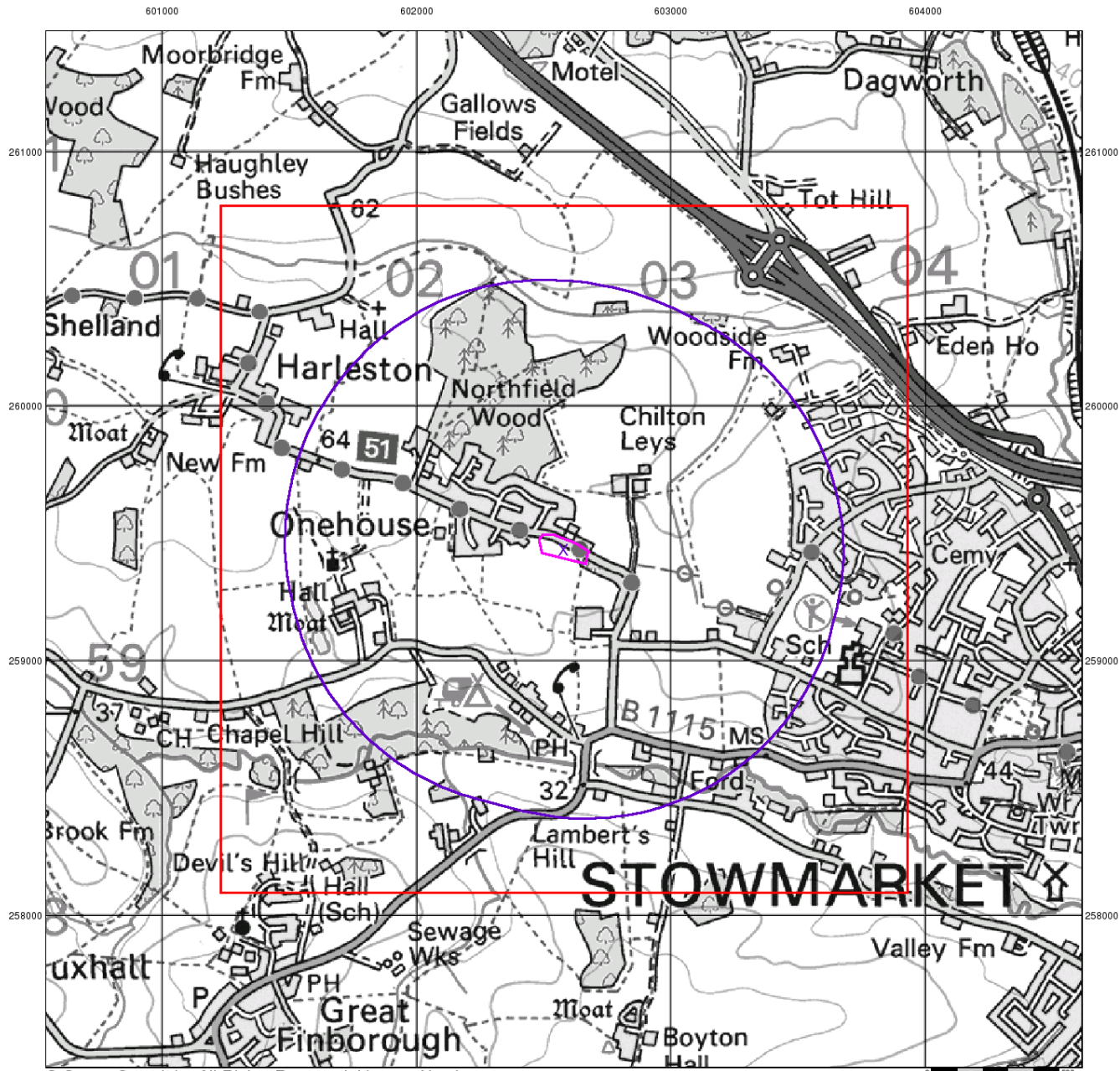


### Order Details:

Order Number:	285288938_1_1
Customer Reference:	5996.DS (GF)
National Grid Reference:	602580, 259440
Slice:	A
Site Area (Ha):	1.35
Search Buffer (m):	1000

### Site Details:

Land off Forest Road, Onehouse, Stowmarket, IP14 3EW



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# Envirocheck®

LANDMARK INFORMATION GROUP®

## Artificial Ground and Landslip

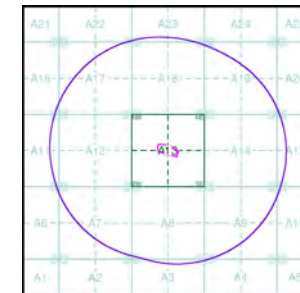
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice A



### Order Details:

Order Number: 285288938\_1\_1  
 Customer Reference: 5996.DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

### Site Details:

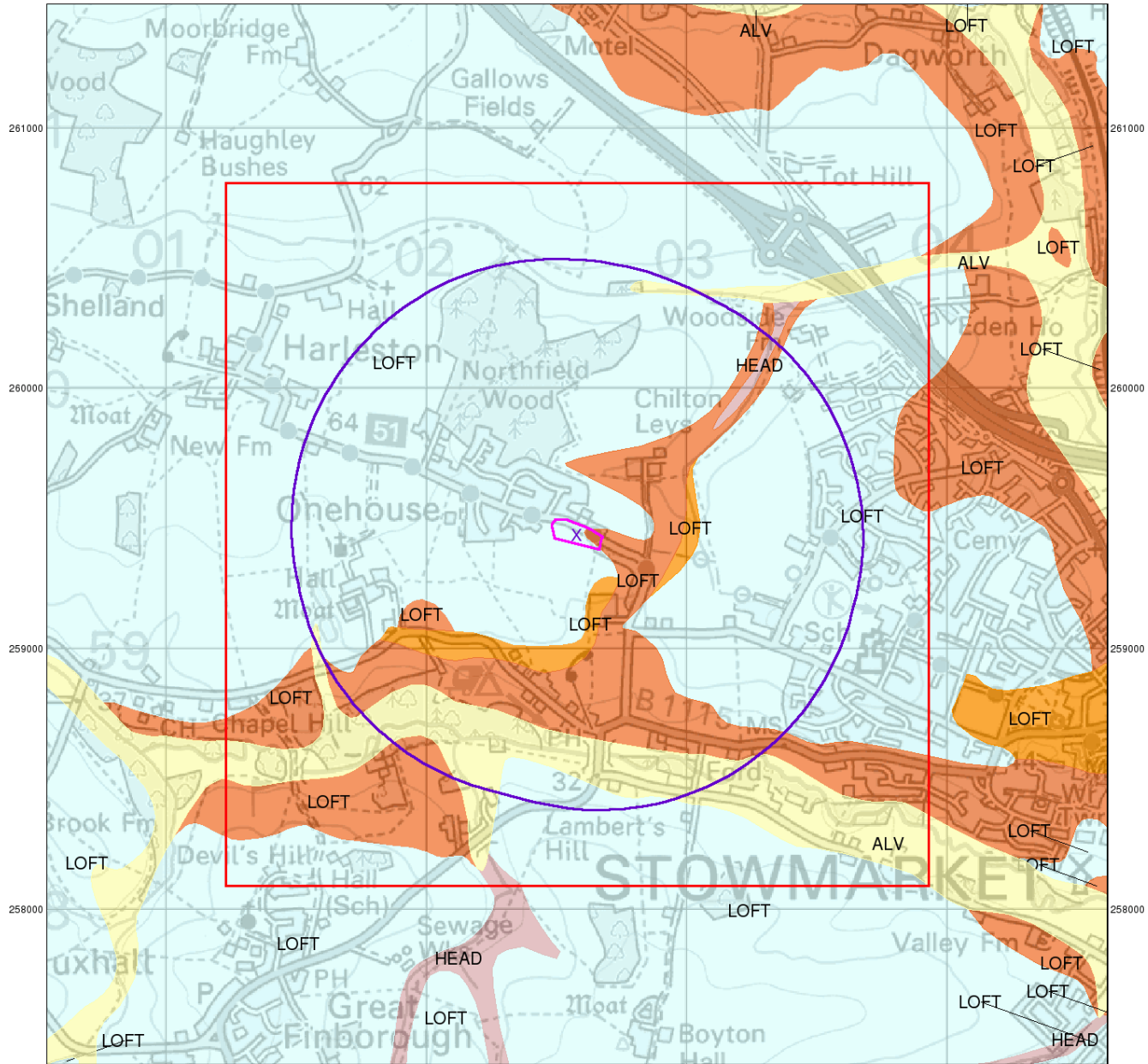
Land off Forest Road, Onehouse, Stowmarket, IP14 3EW

Landmark  
 INFORMATION GROUP

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



601000 602000 603000 604000



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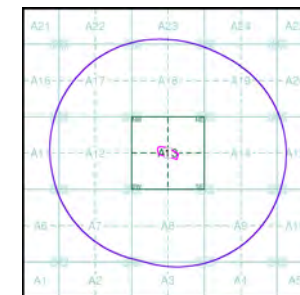
## Superficial Geology

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

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

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

## Superficial Geology Map - Slice A



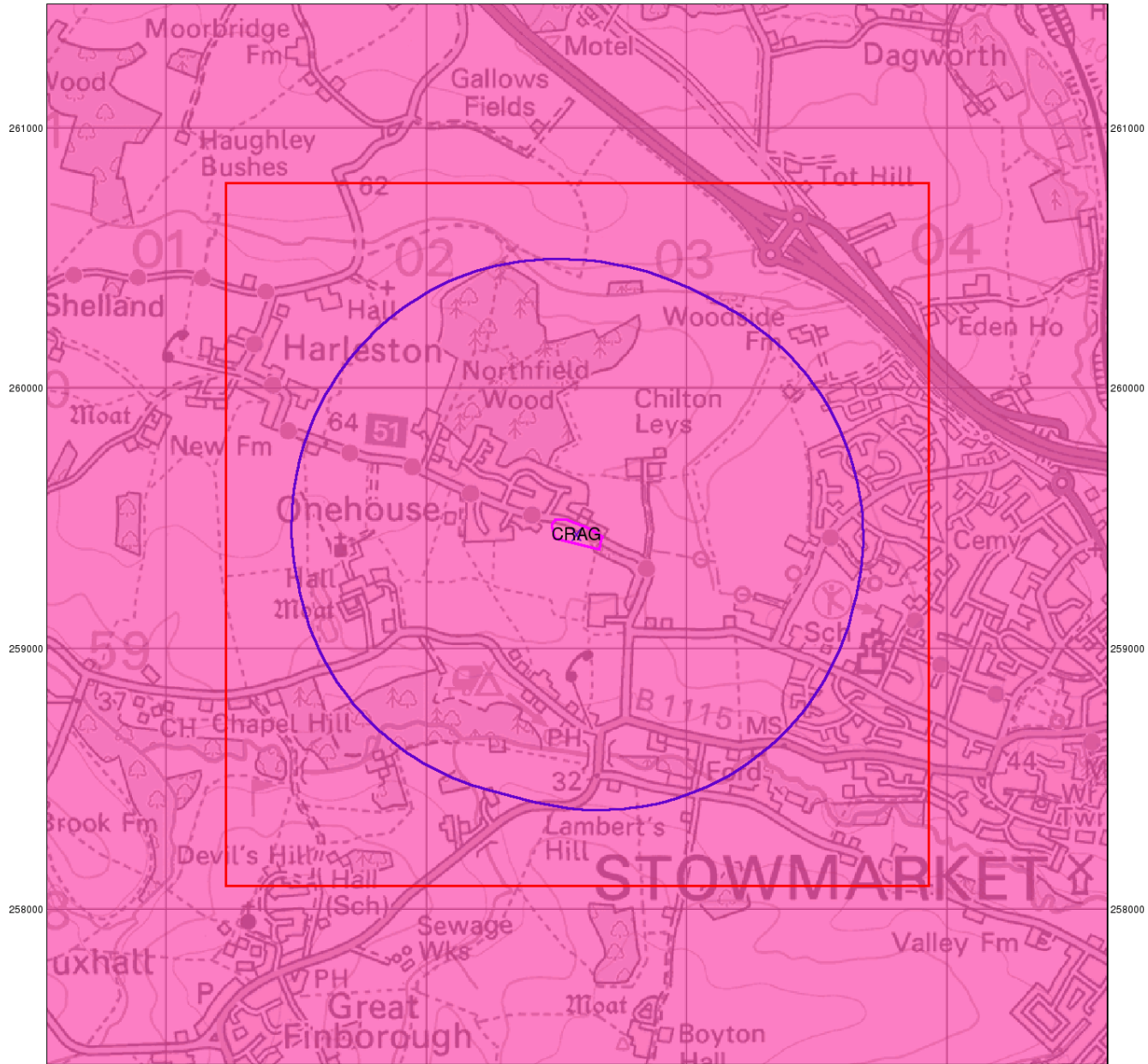
### Order Details:

Order Number: 285288938\_1\_1  
 Customer Reference: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

### Site Details:

Land off Forest Road, Onehouse, Stowmarket, IP14 3EW

601000 602000 603000 604000



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## Bedrock and Faults

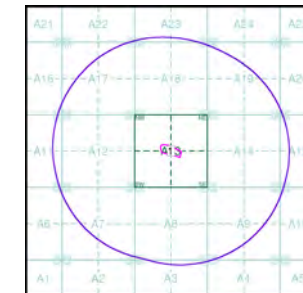
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

## Bedrock and Faults Map - Slice A



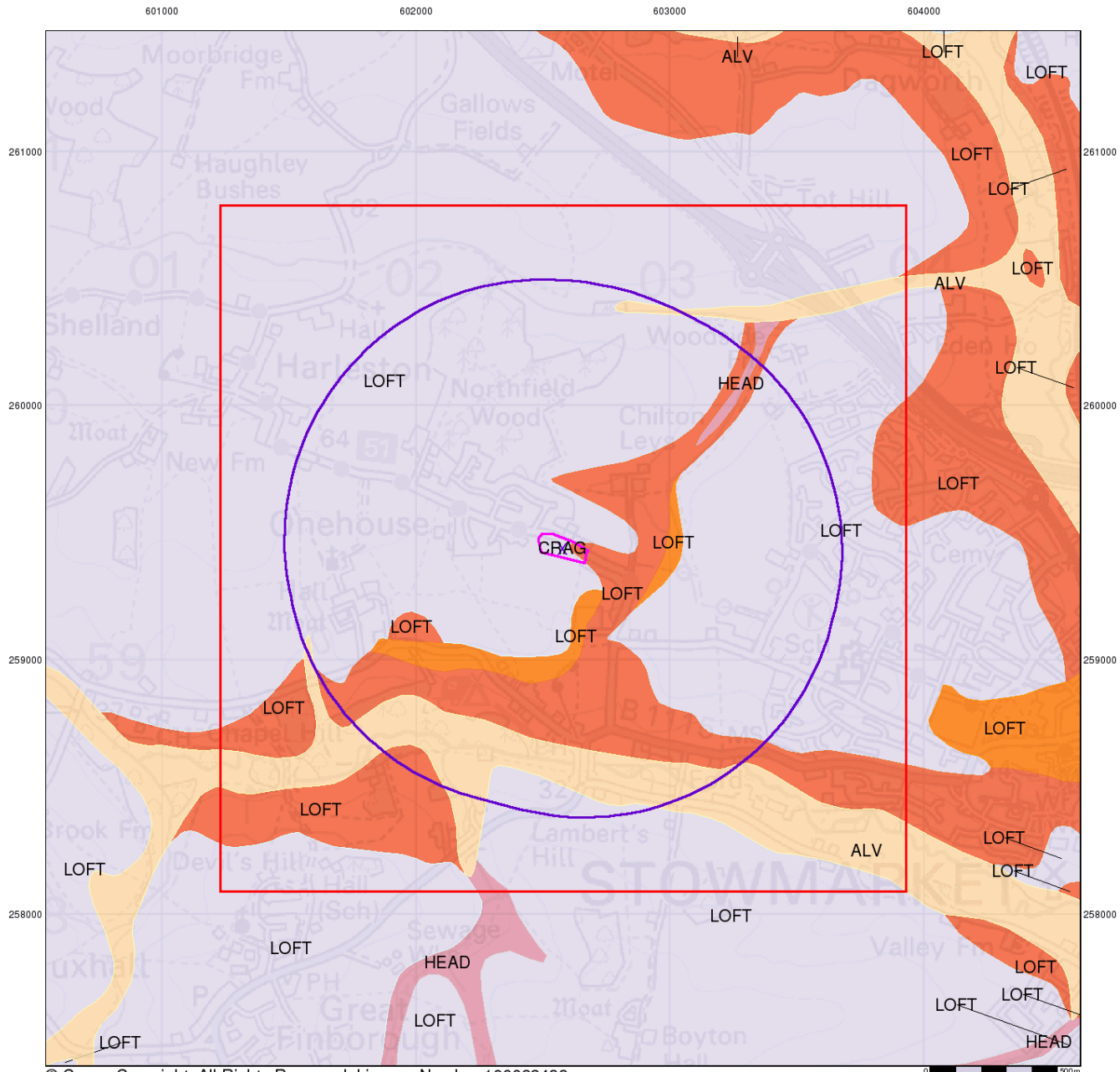
## Order Details:

Order Number: 285288938\_1\_1  
 Customer Reference: 5996.DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

## Site Details:

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## Combined Surface Geology

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

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

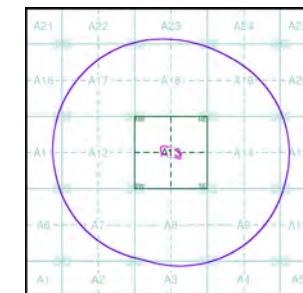
## Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

## Contact

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

## Combined Geology Map - Slice A



## Order Details:

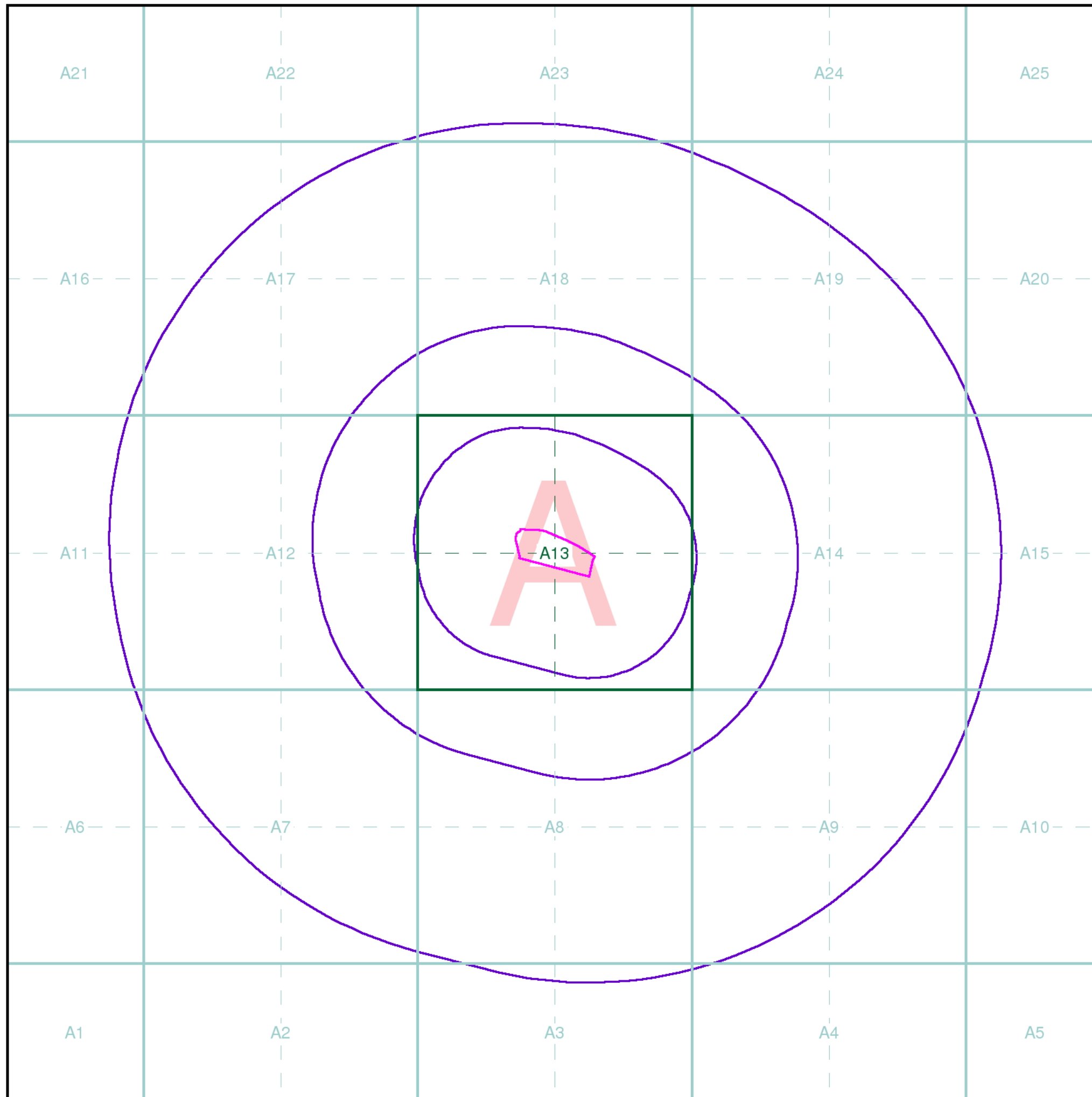
Order Number: 285288938\_1\_1  
 Customer Reference: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

## Site Details:

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## 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.

## Client Details

Miss H Painter, Geosphere Environmental Ltd, Brightwell Barns, Ipswich Road, Brightwell, Suffolk, IP10 0BJ

## Order Details

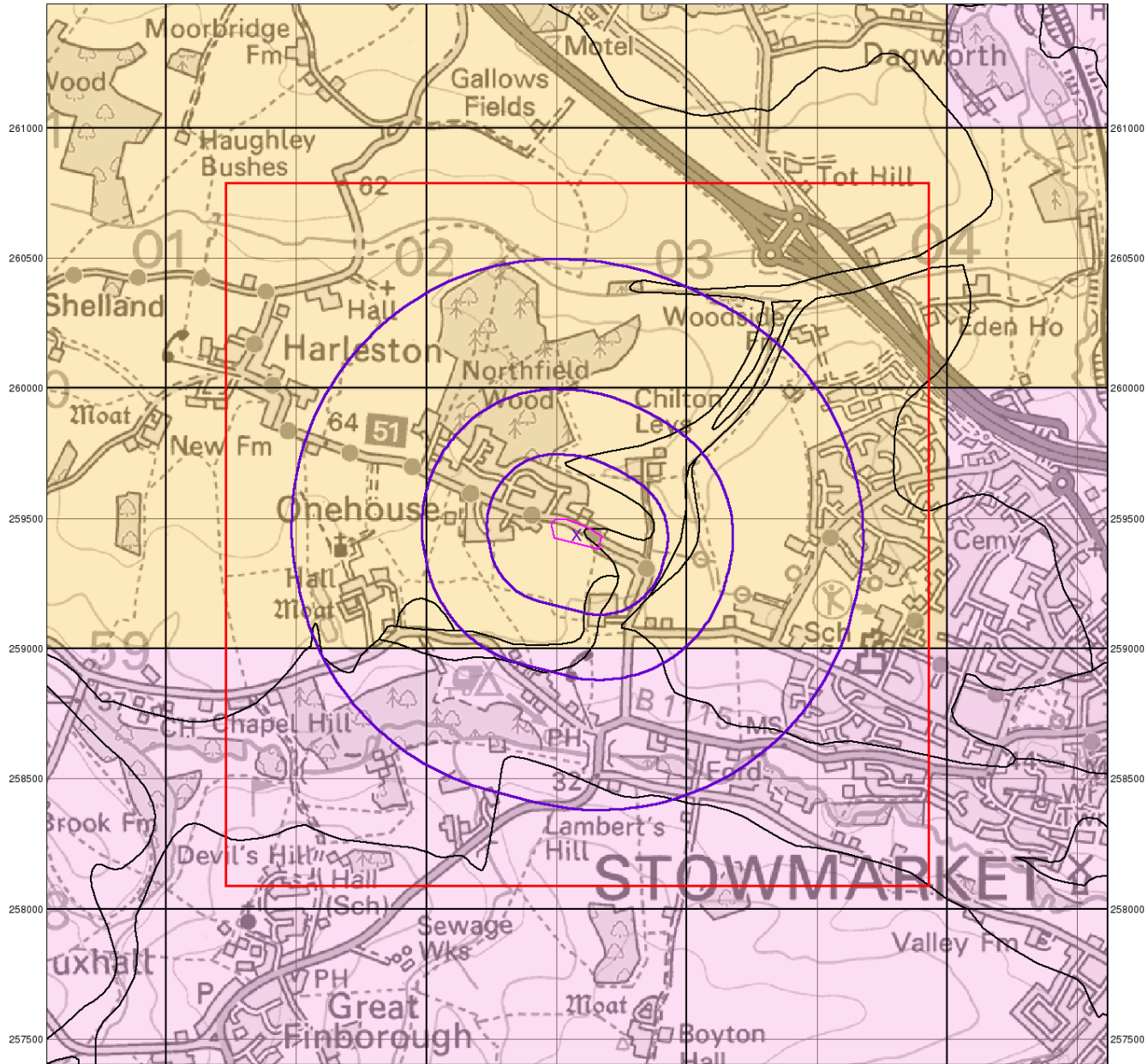
Order Number: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602570, 259440  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

## Site Details

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

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0 1 km

## Groundwater Vulnerability

### General

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

### Agency and Hydrological

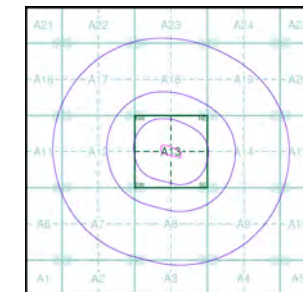
#### Bedrock Aquifers

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

#### Superficial Aquifers

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

### Site Sensitivity Context Map - Slice A



### Order Details

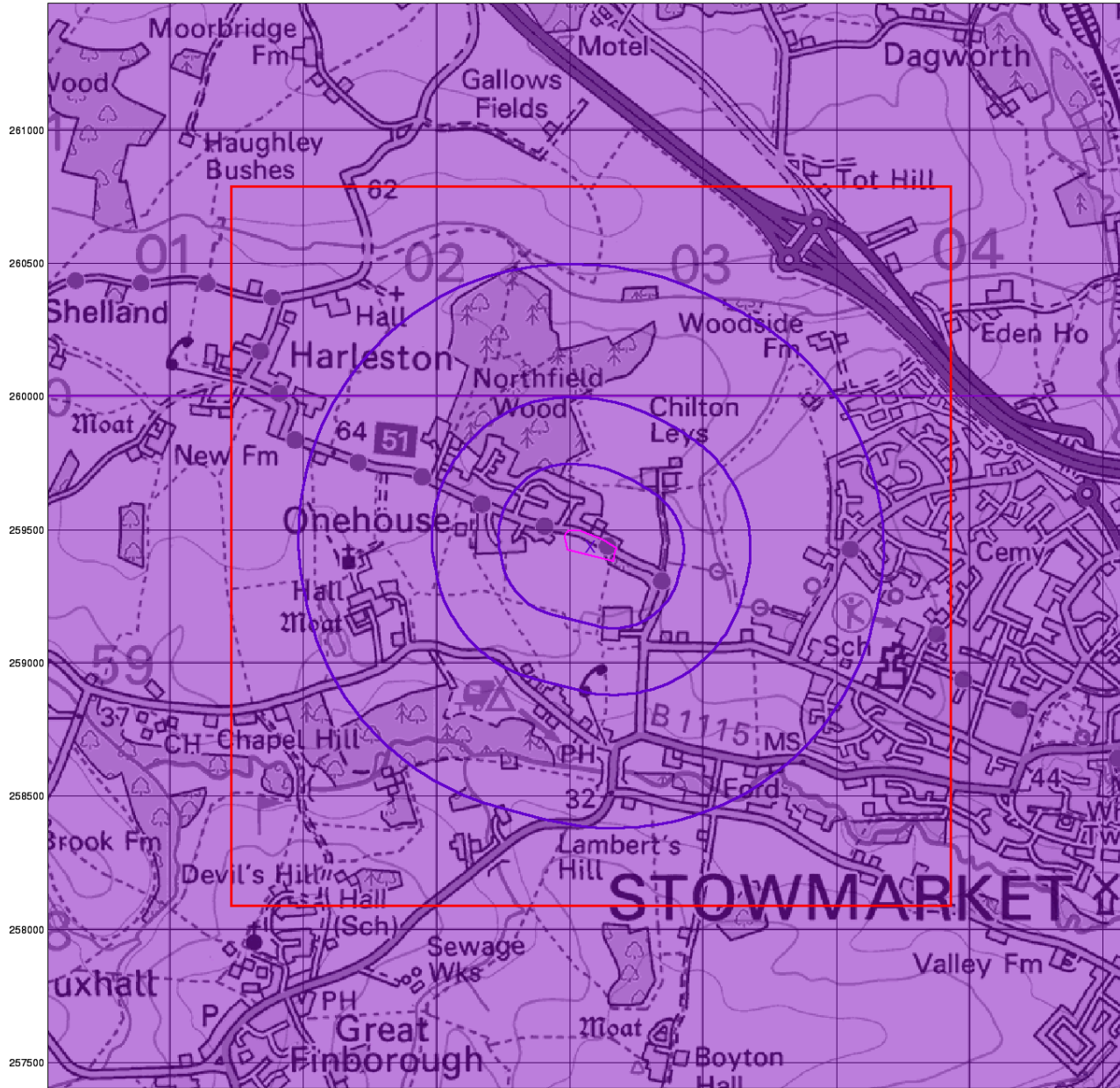
Order Number: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

### Site Details

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0 1 km

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## Bedrock Aquifer Designation

### General

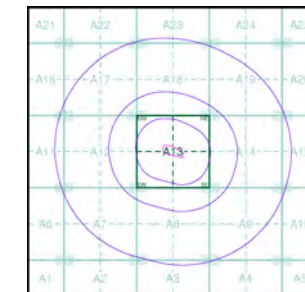
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

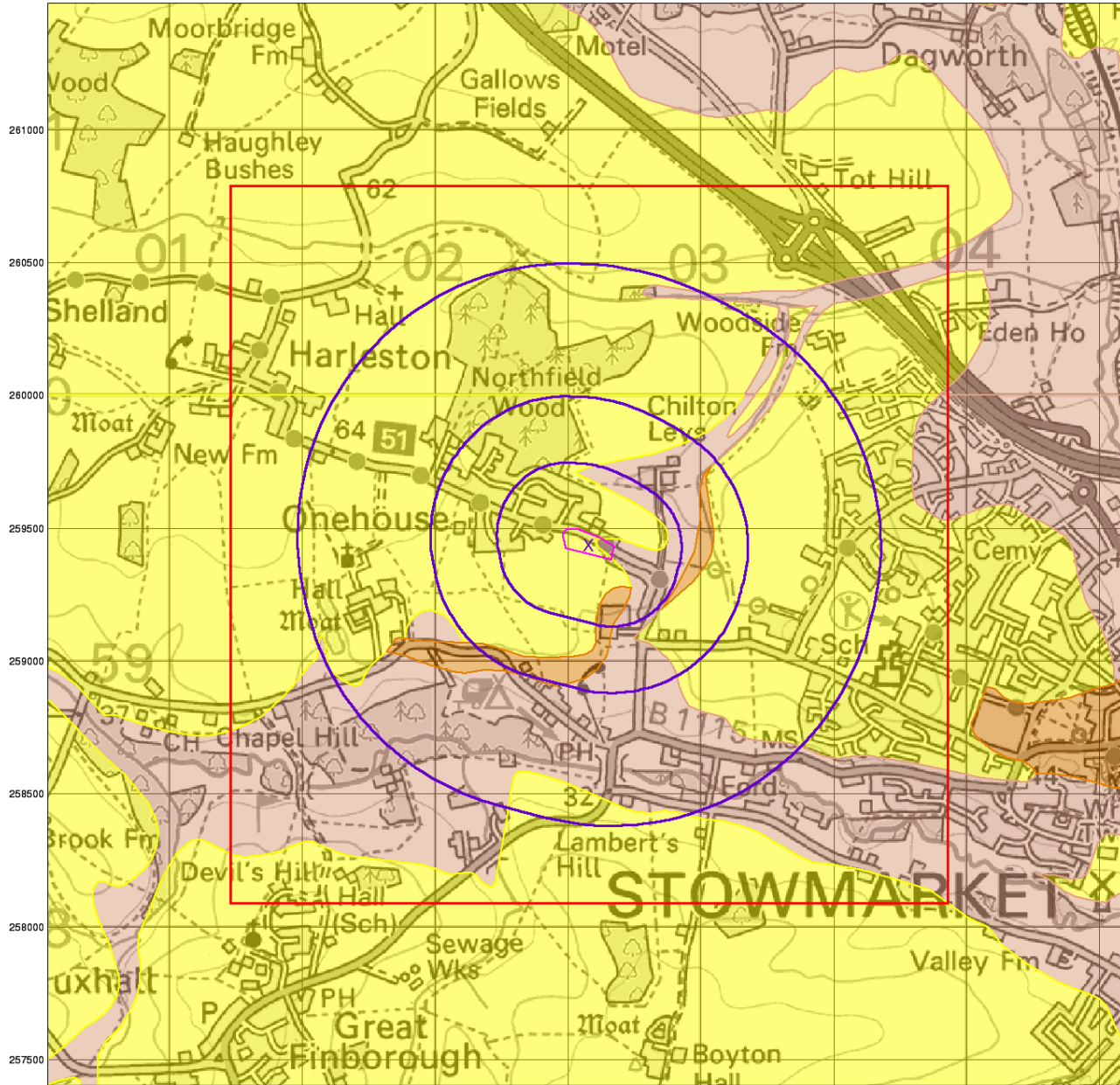
### Site Details

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0 1 km

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## Superficial Aquifer Designation

### General

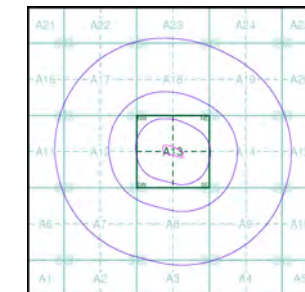
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 285288938\_1\_1  
 Customer Ref: 5996.DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

### Site Details

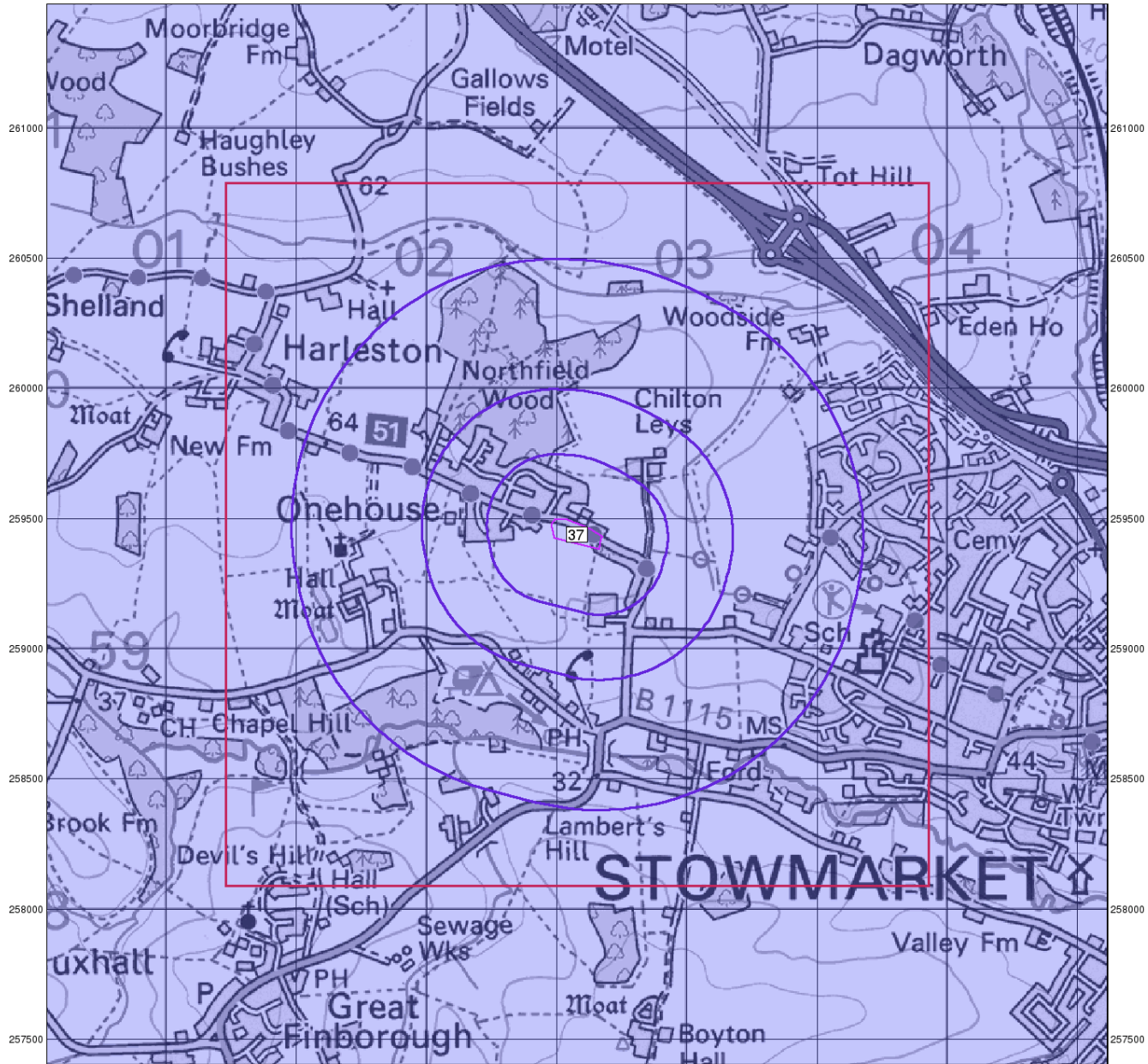
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0 1 km

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## Source Protection Zones

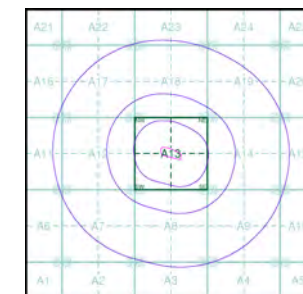
### General

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

### Agency and Hydrological

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

## Site Sensitivity Context Map - Slice A



### Order Details

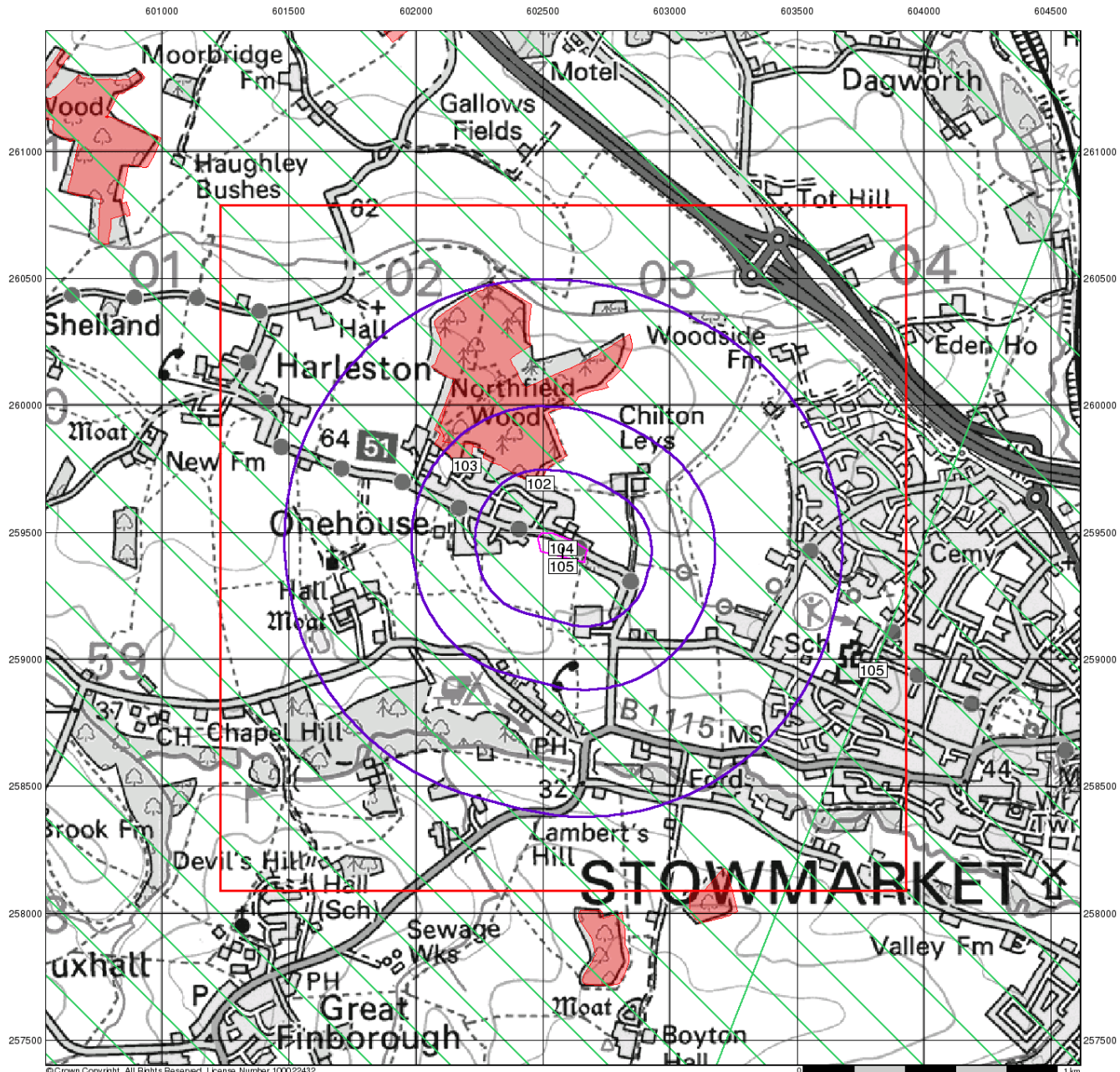
Order Number: 285288938\_1\_1  
 Customer Ref: 5996.DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

### Site Details

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## Sensitive Land Uses

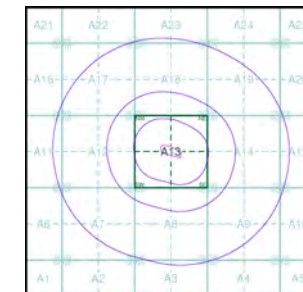
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice A



### Order Details

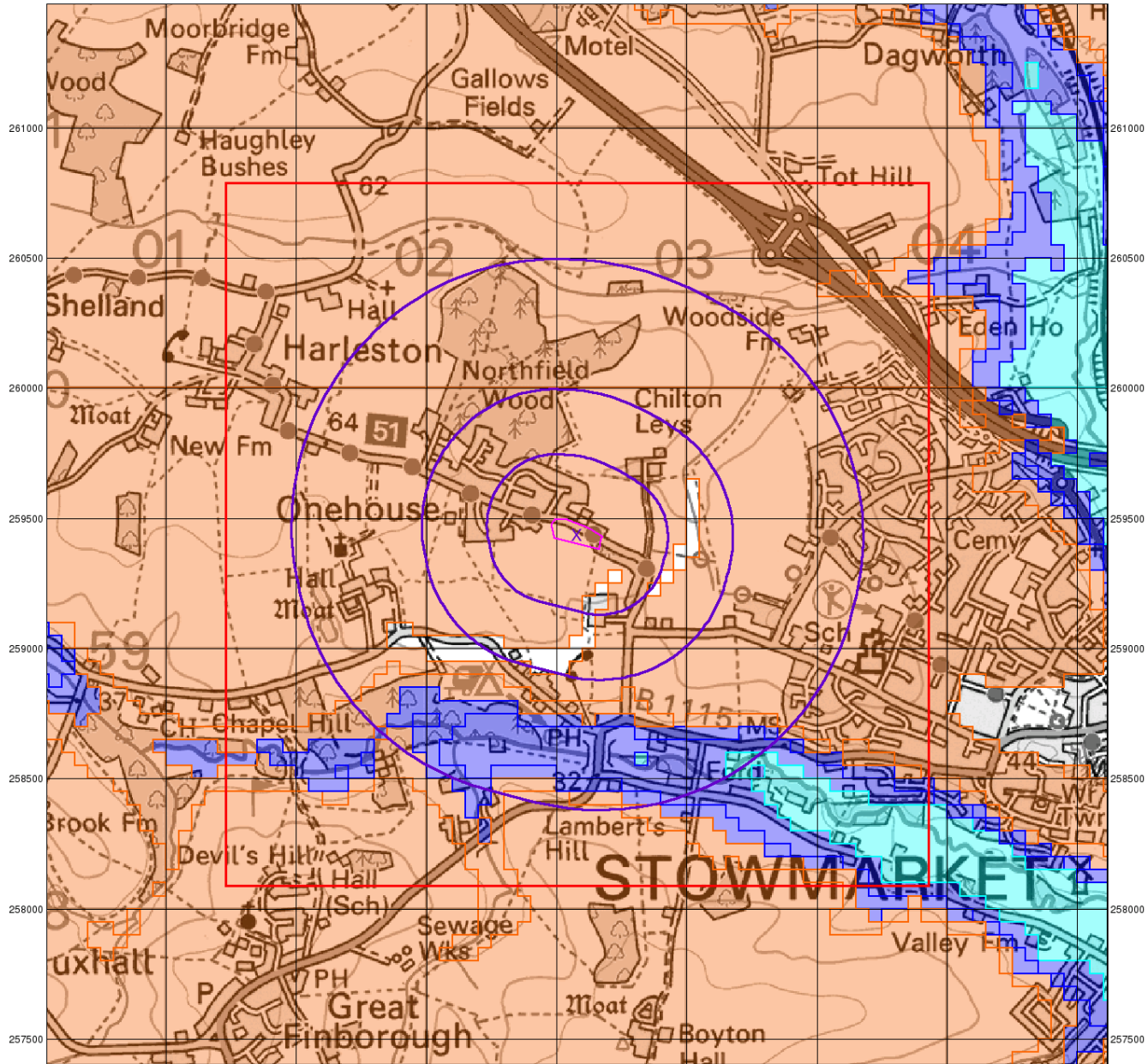
Order Number: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

### Site Details

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0 1 km

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## BGS Flood GFS Data

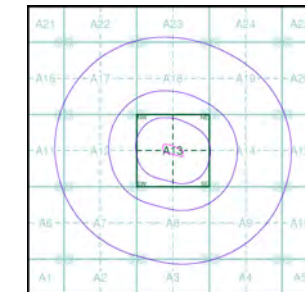
### General

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

### Agency and Hydrological (Flood)

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

## Site Sensitivity Context Map - Slice A



## Order Details

Order Number: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

## Site Details

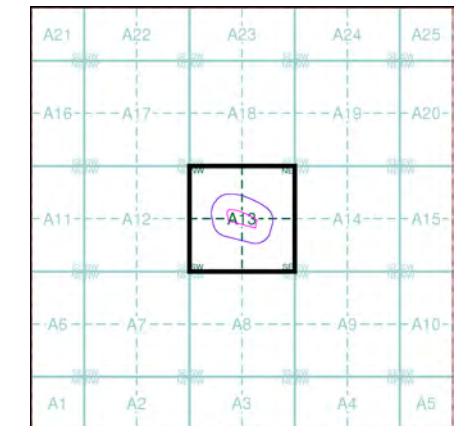
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 Fax: 0844 844 9951  
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- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment A13

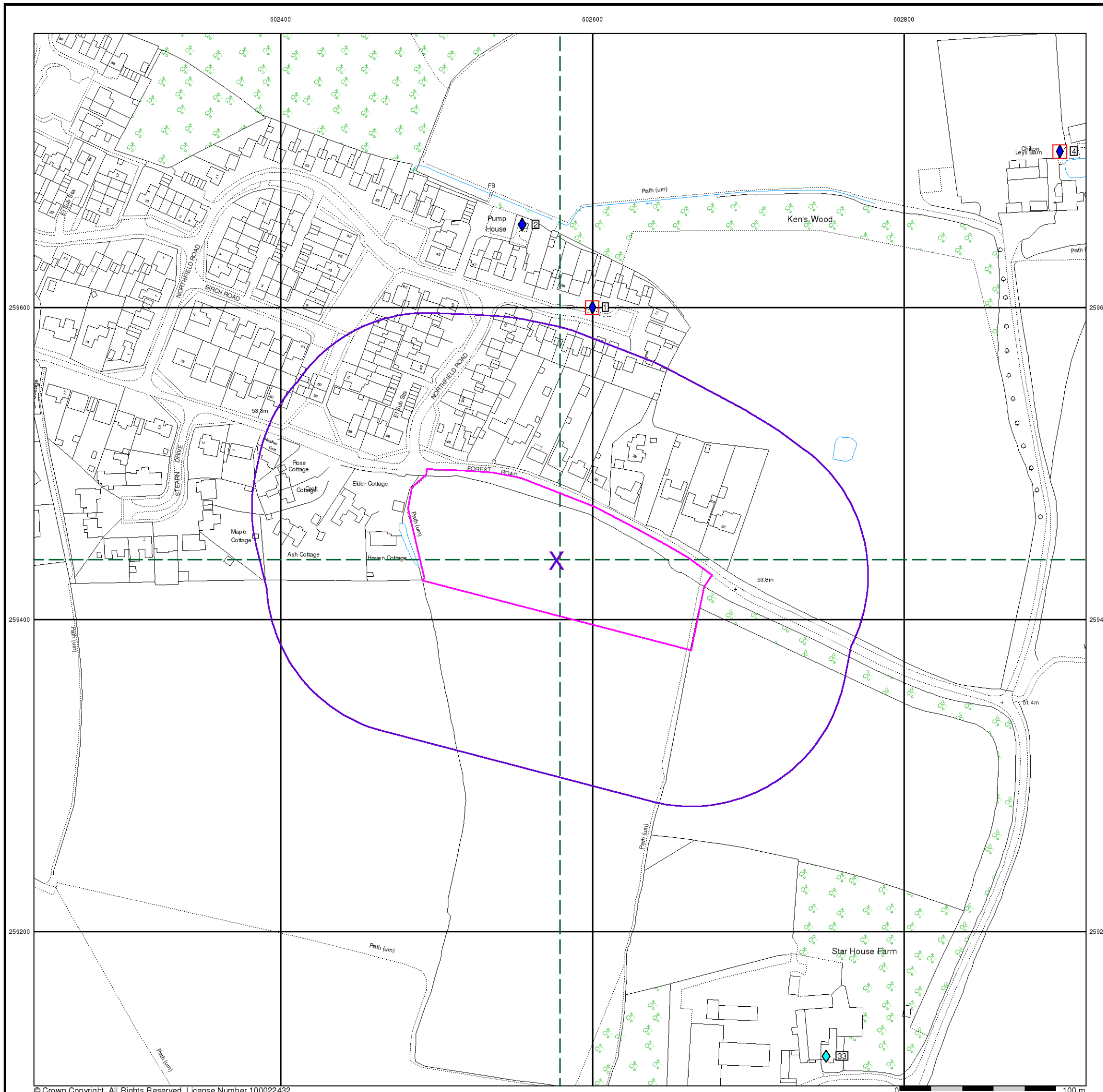


## Order Details

Order Number: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Plot Buffer (m): 100

## Site Details

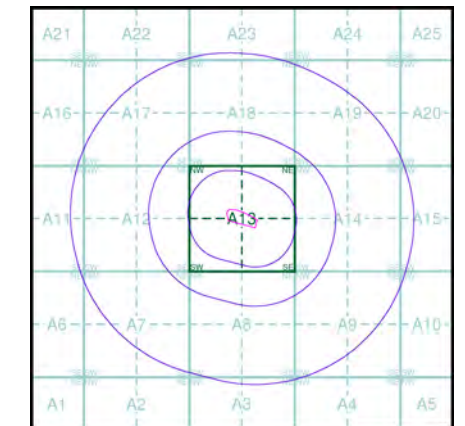
Land off Forest Road, Onehouse, Stowmarket, IP14 3EW





- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
  - BGS Recorded Mineral Site

## Site Sensitivity Map - Slice A

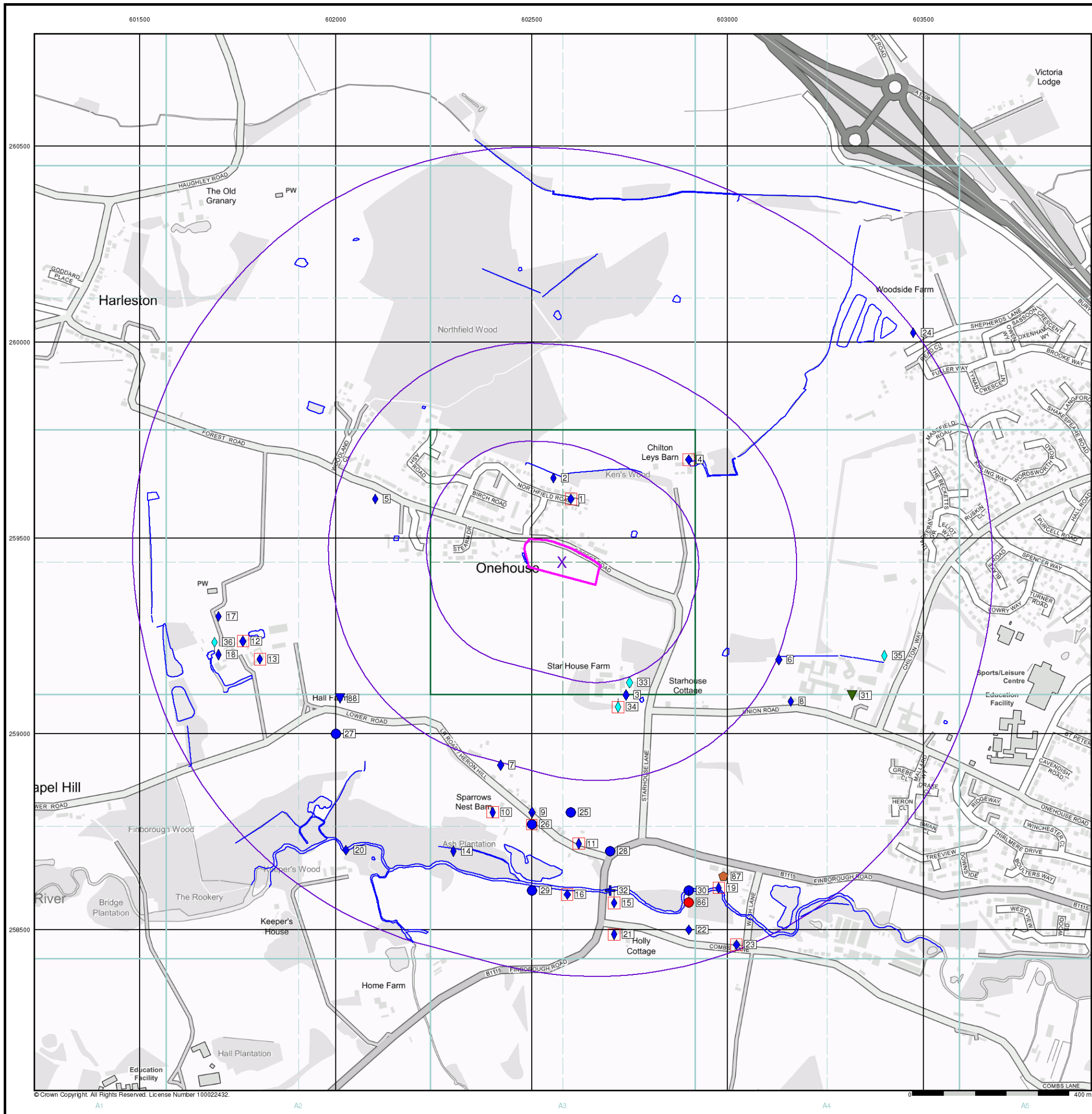


## Order Details

Order Number: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

## Site Details






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## Industrial Land Use Map

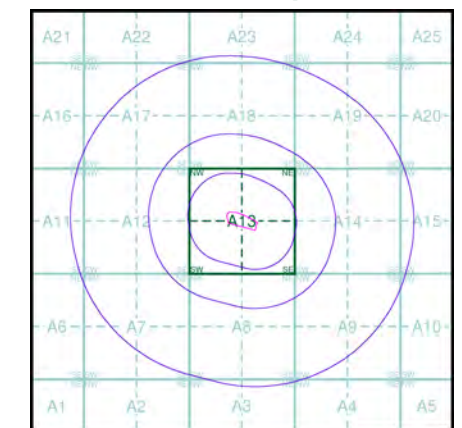
### General

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

### Industrial Land Use

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

### Industrial Land Use Map - Slice A

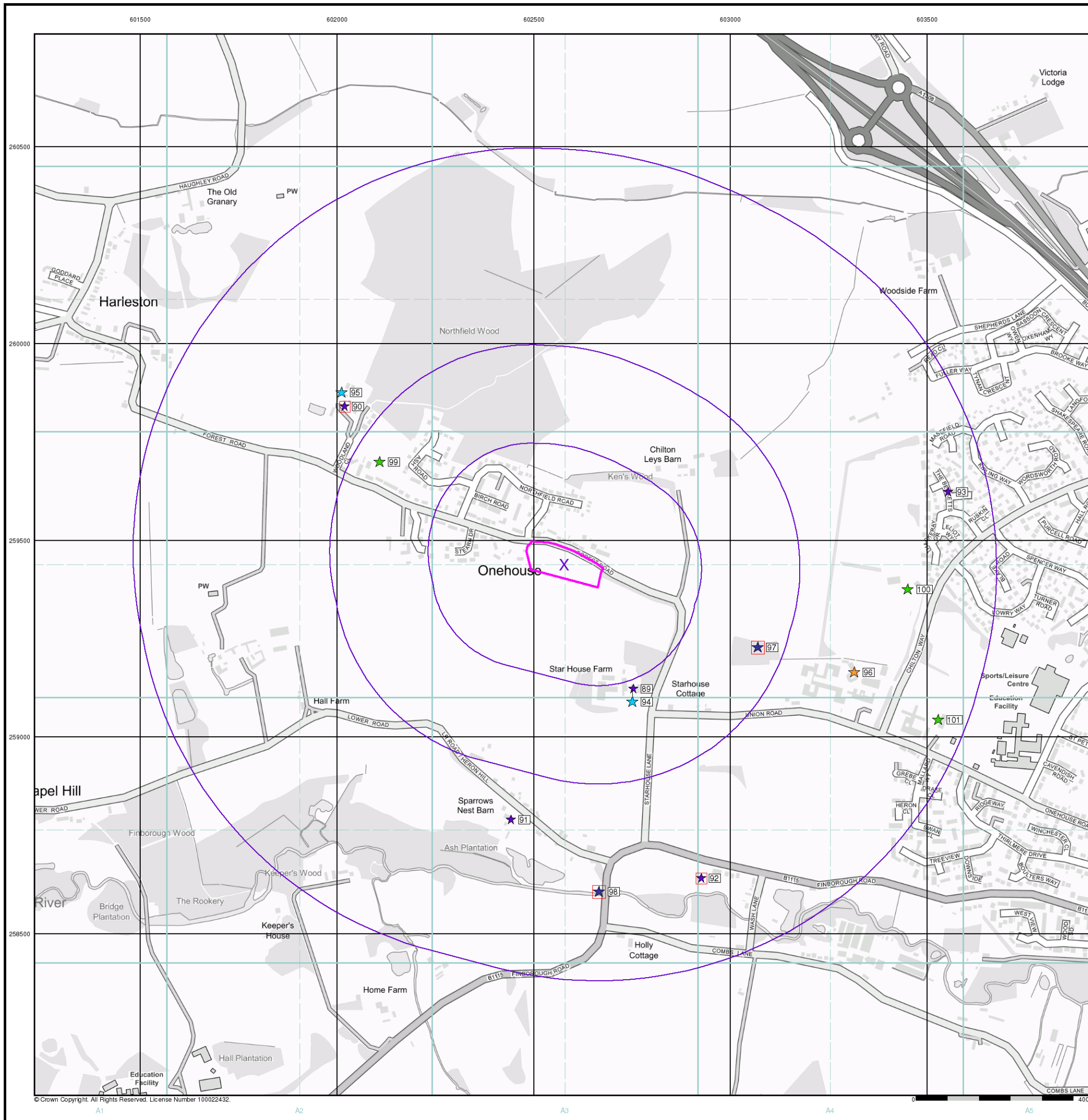


### Order Details

Order Number: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

### Site Details




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


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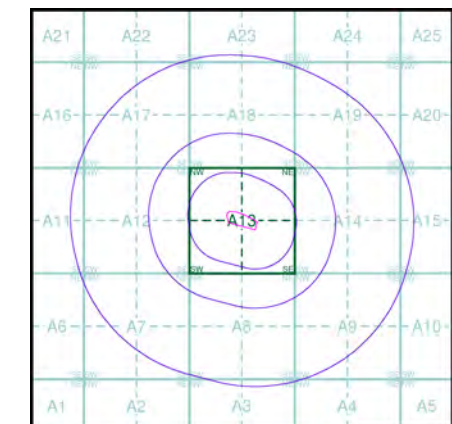
### General

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

### Agency and Hydrological (Flood)

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

### Flood Map - Slice A

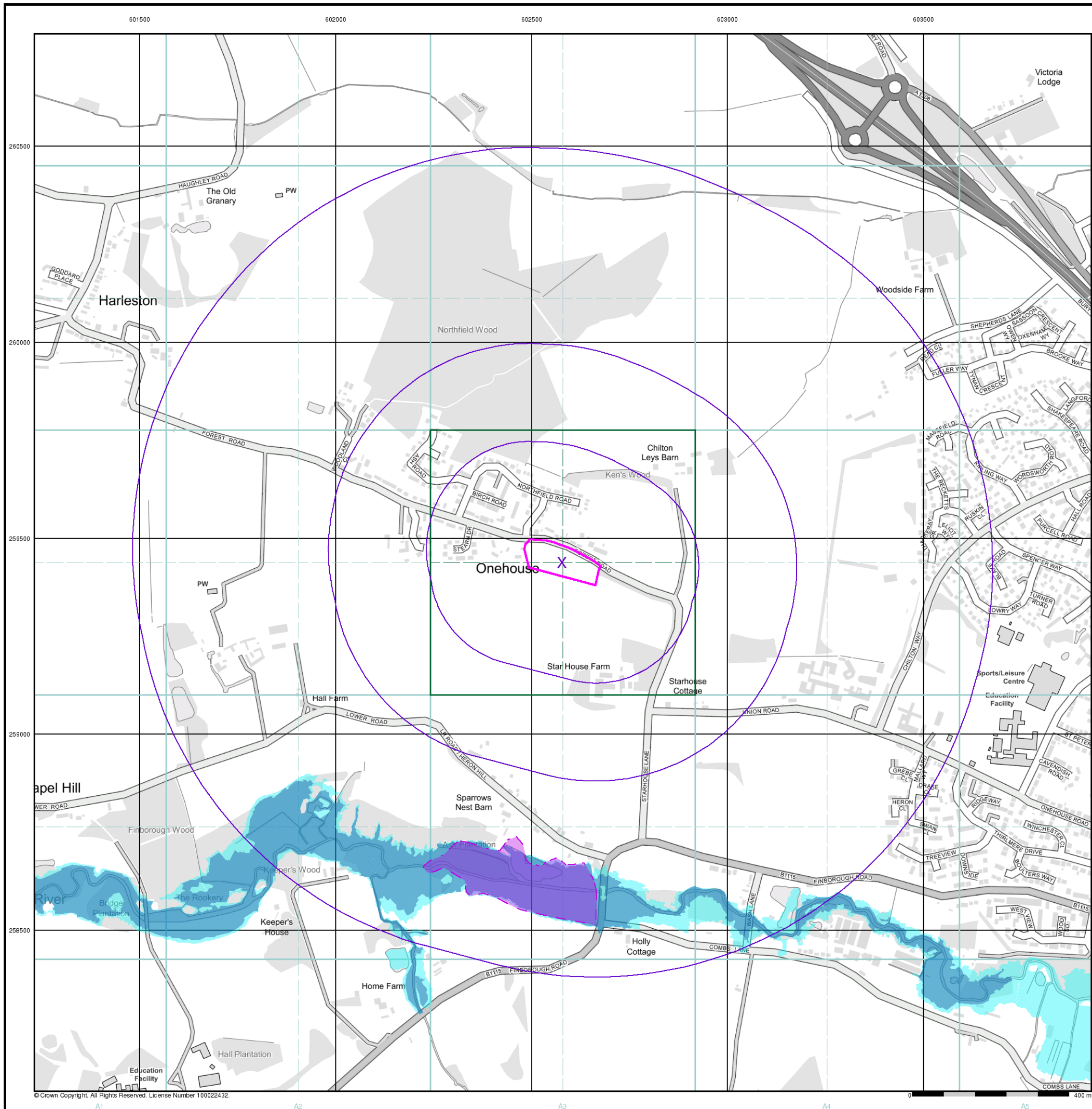


### Order Details

Order Number: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

### Site Details

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### General

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

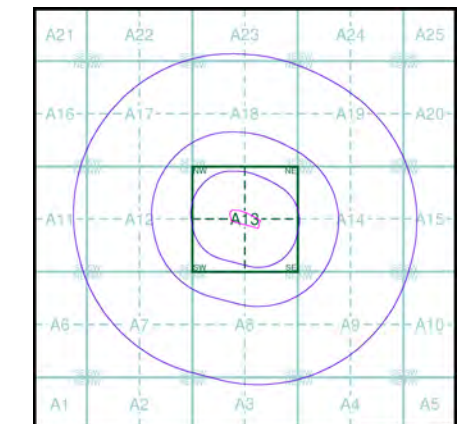
### Agency and Hydrological (Boreholes)

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

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

### Borehole Map - Slice A

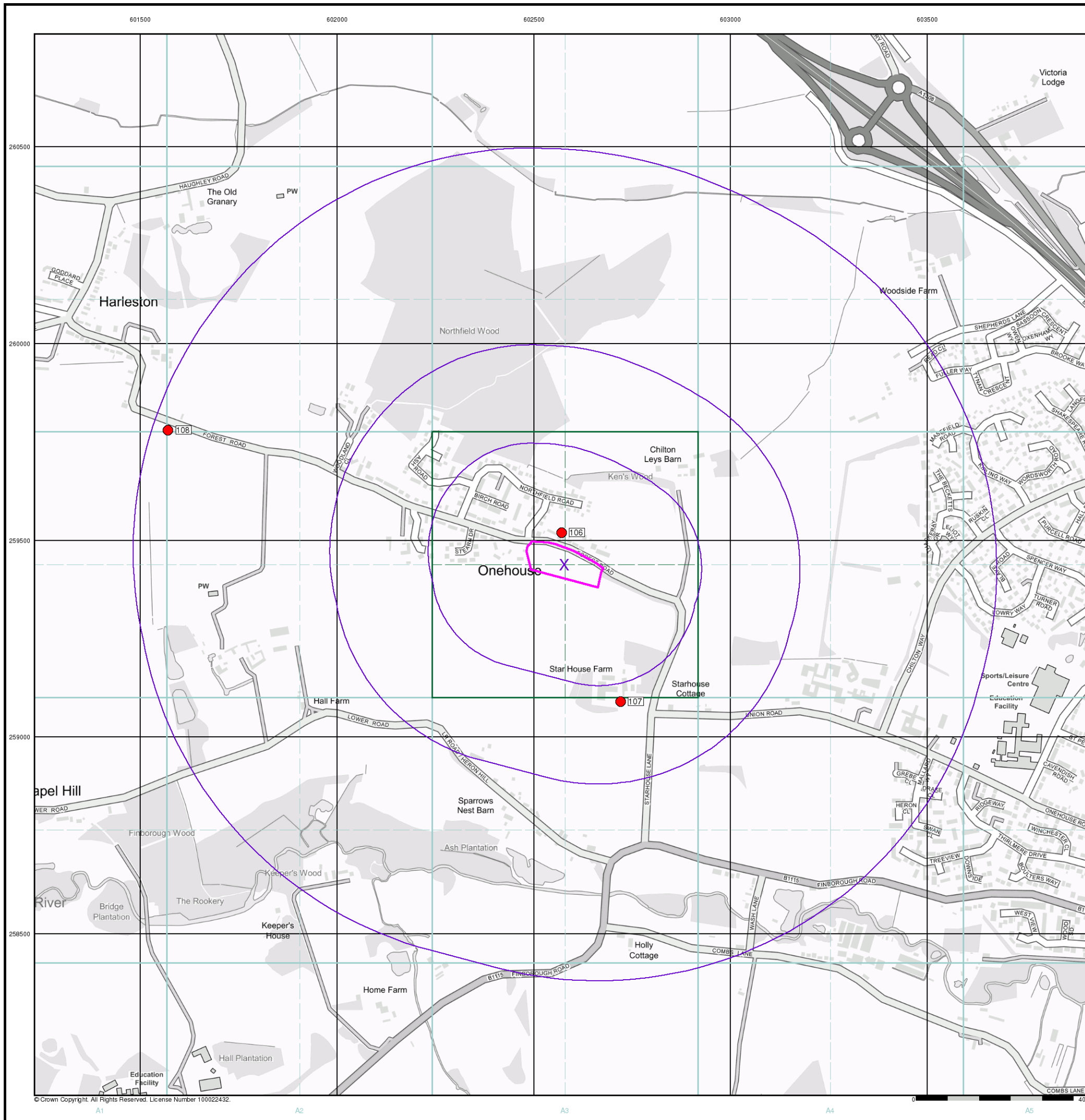


### Order Details

Order Number: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

### Site Details

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### General

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

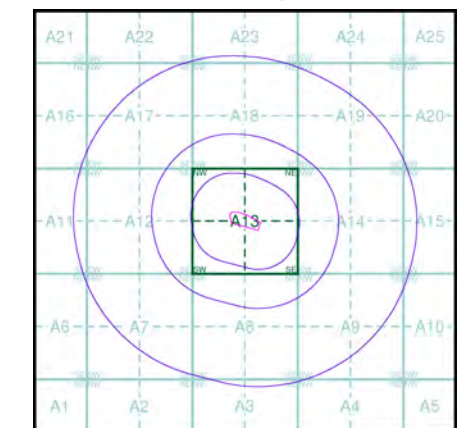
### OS Water Network Data

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

### Contours (height in meters)

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

### OS Water Network Map - Slice A

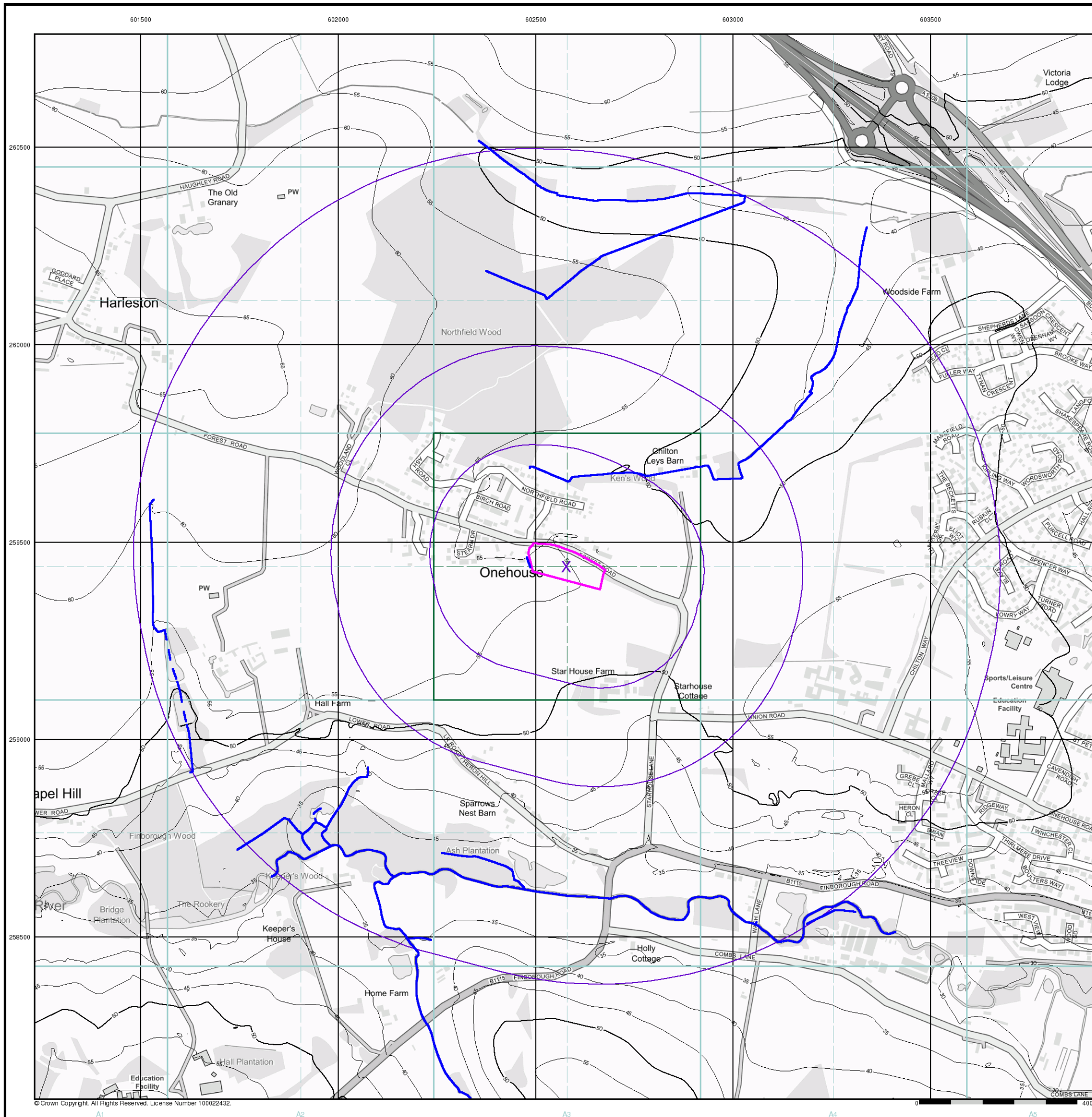


### Order Details

Order Number: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

### Site Details




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### General

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

### Risk of Flooding from Surface Water

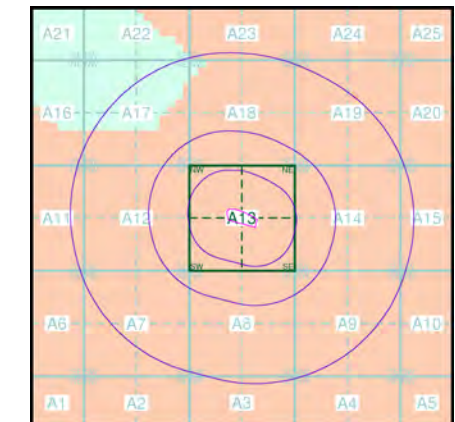
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

### Suitability

See the suitability map below

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

### EANRW Suitability Map - Slice A

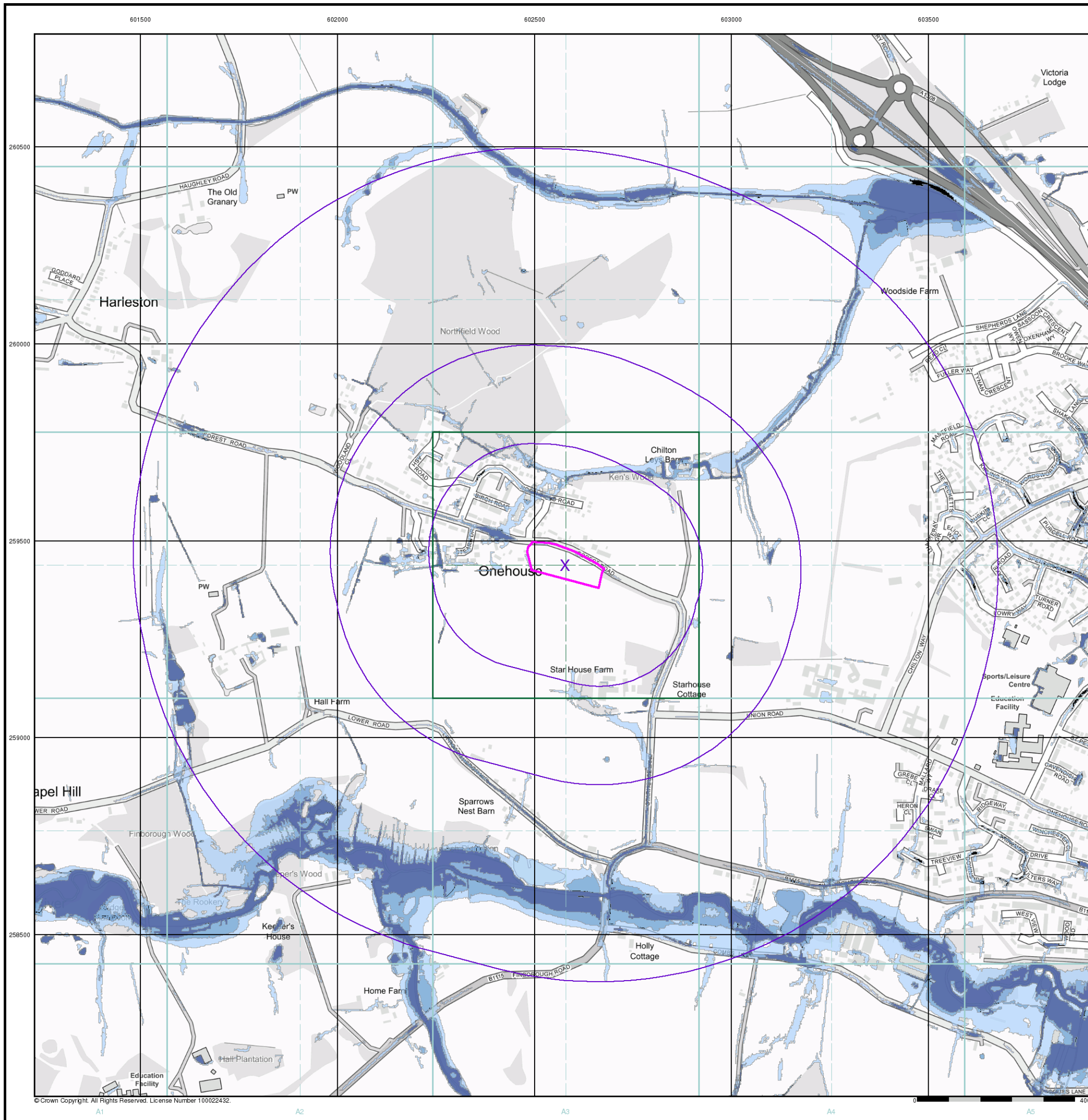


### Order Details

Order Number: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

### Site Details

Land off Forest Road, Onehouse, Stowmarket, IP14 3EW



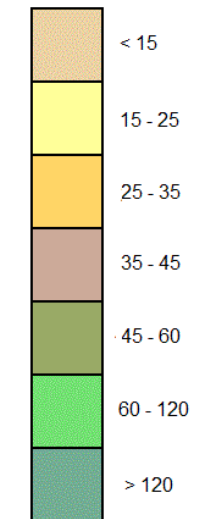


## General

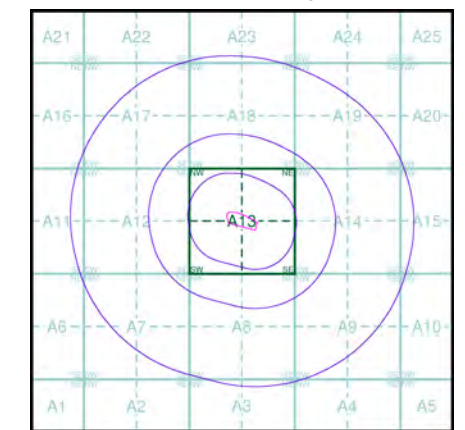
○ Specified Site     
 ○ Specified Buffer(s)     
 X Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



## Estimated Soil Chemistry Arsenic - Slice A

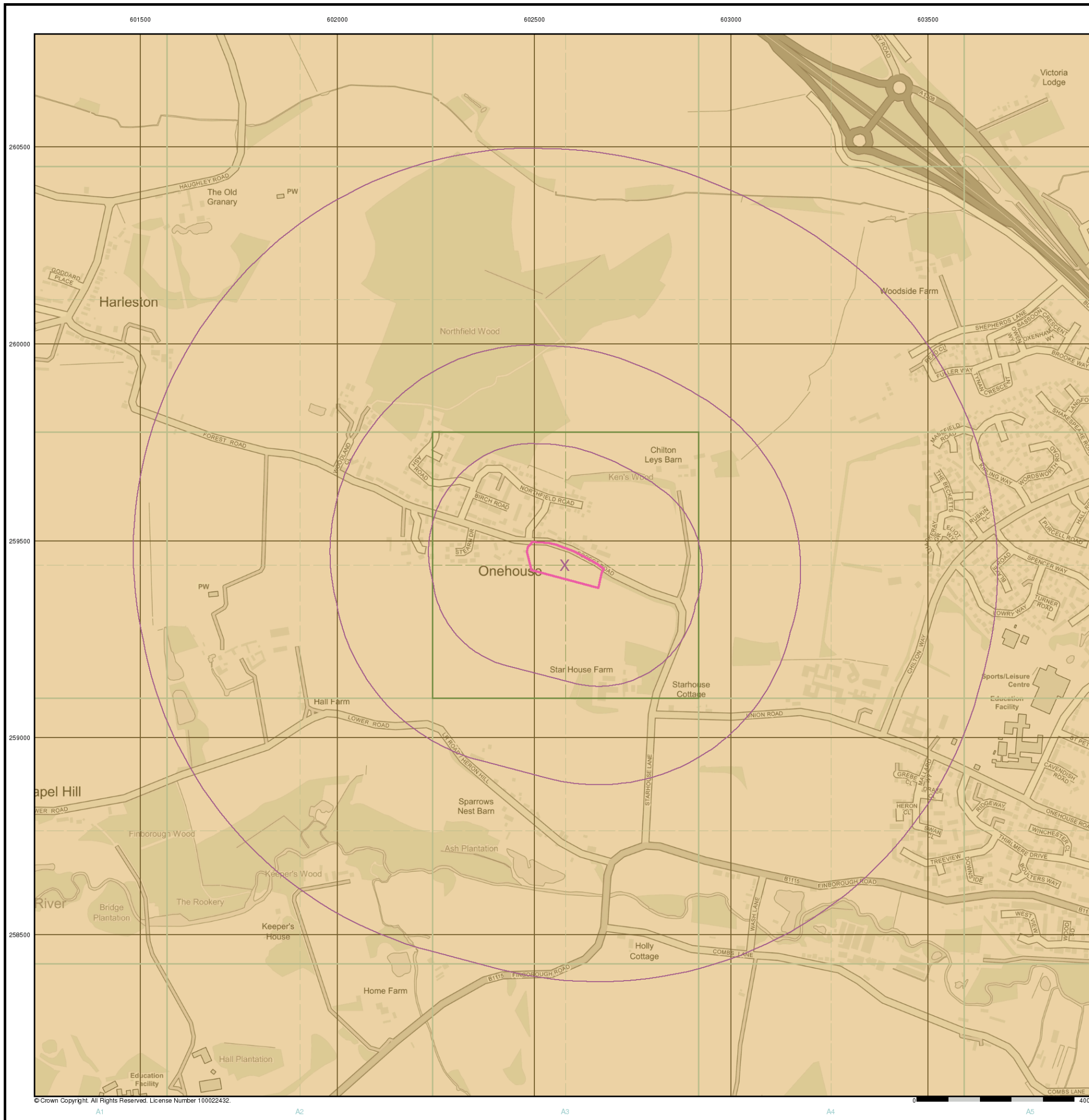


## Order Details

Order Details: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

## Site Details

Land off Forest Road, Onehouse, Stowmarket, IP14 3EW



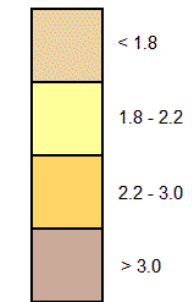
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## General

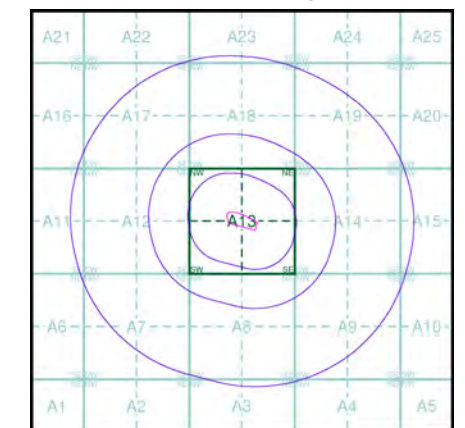
○ Specified Site     
 ○ Specified Buffer(s)     
 X Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



## Estimated Soil Chemistry Cadmium - Slice A

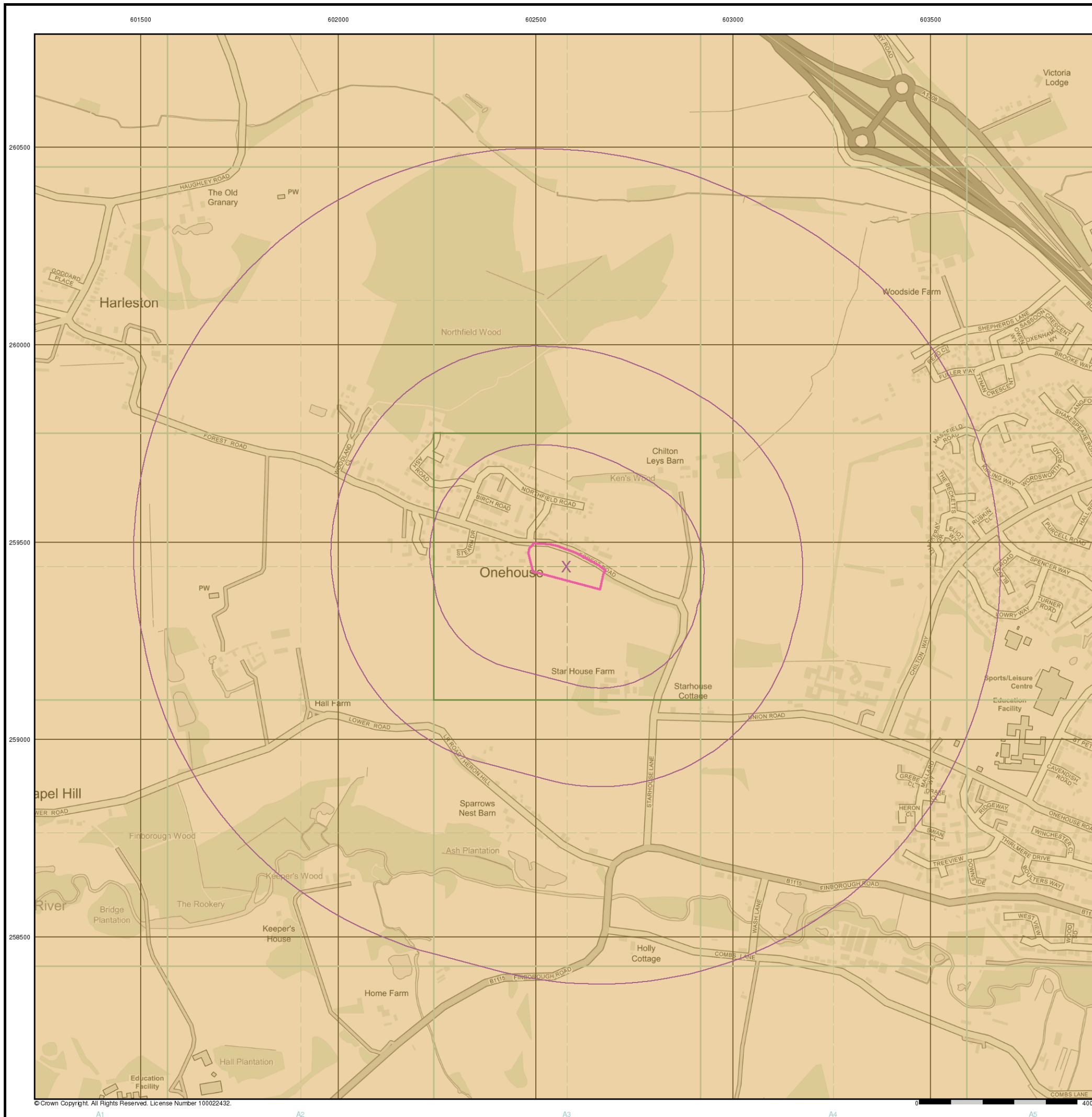


## Order Details

Order Details: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

## Site Details

Land off Forest Road, Onehouse, Stowmarket, IP14 3EW



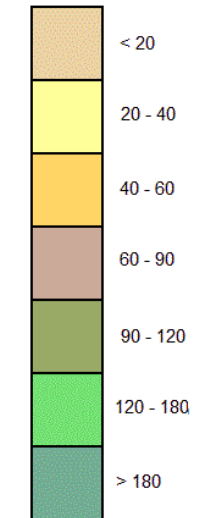


## General

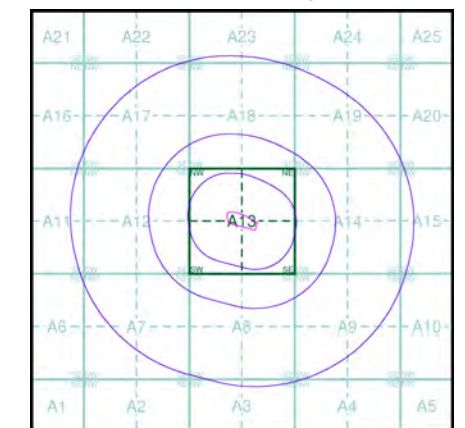
○ Specified Site    
 ○ Specified Buffer(s)    
 ✕ Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



## Estimated Soil Chemistry Chromium - Slice A

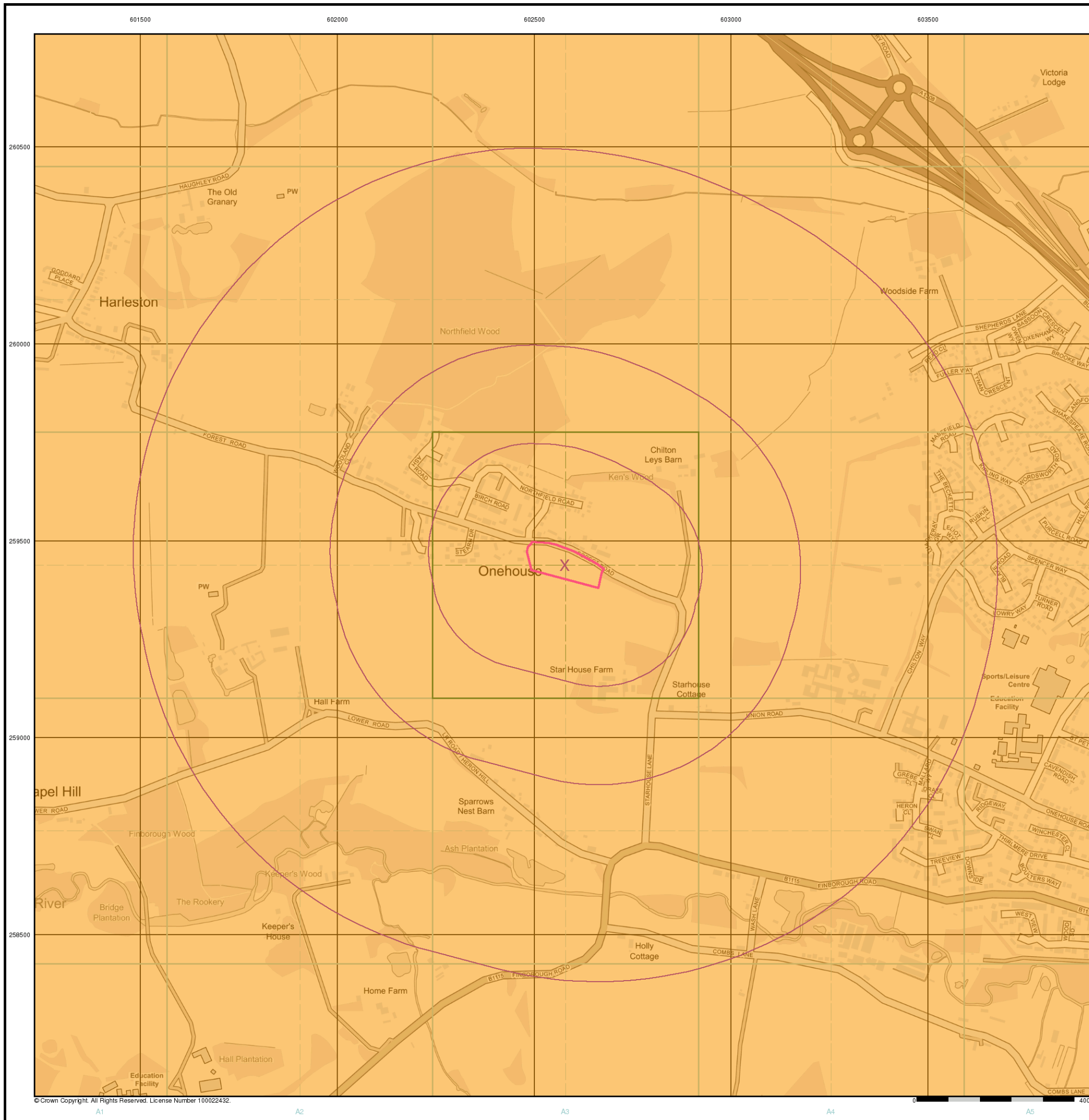


## Order Details

Order Details: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

## Site Details

Land off Forest Road, Onehouse, Stowmarket, IP14 3EW

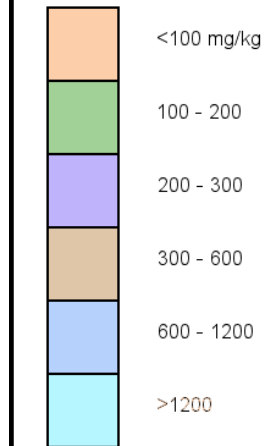


## General

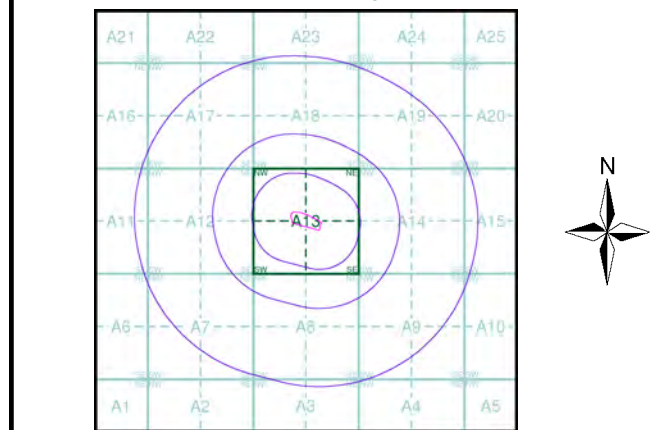
○ Specified Site    
 ○ Specified Buffer(s)    
 ✕ Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice A

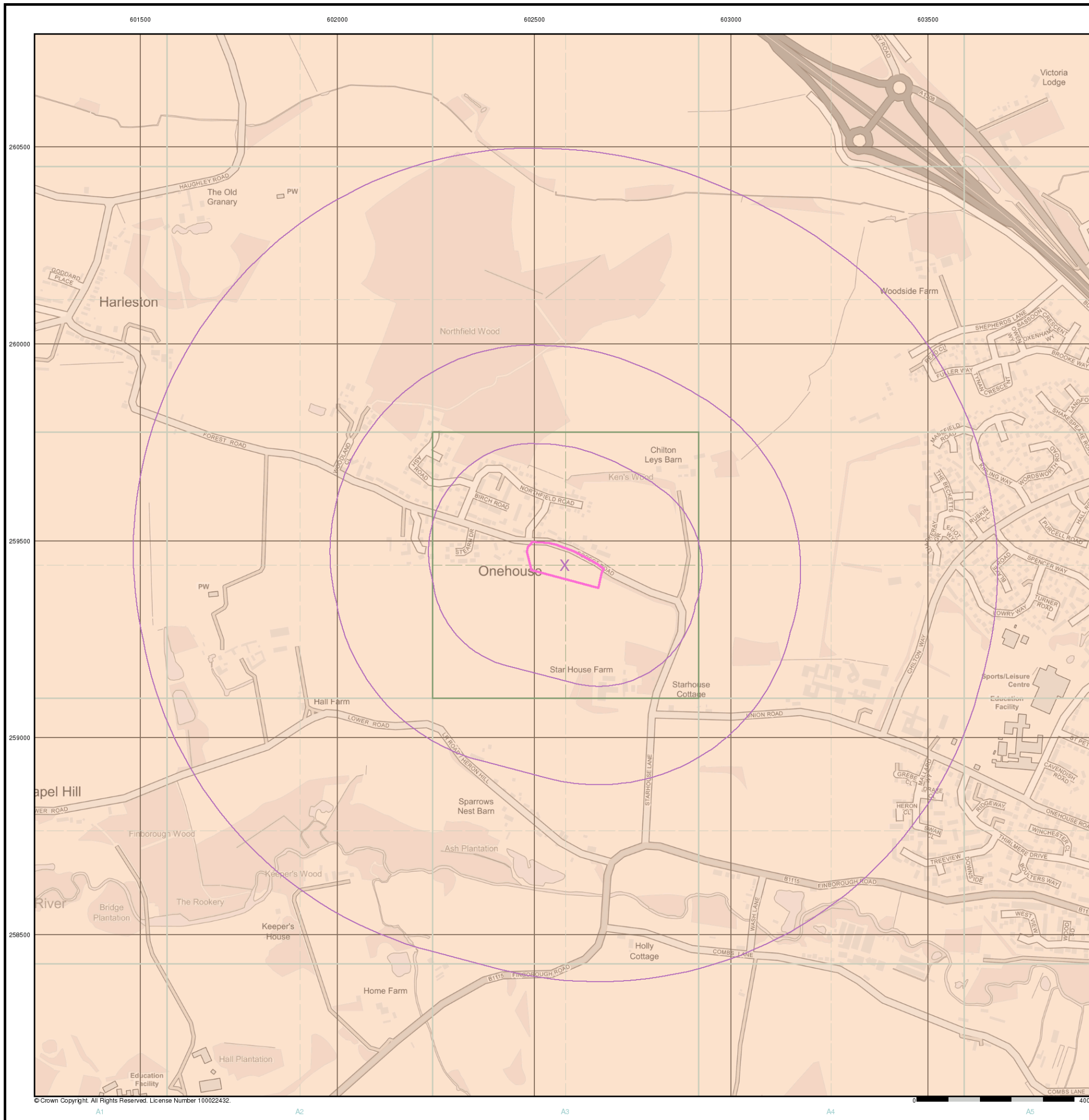


## Order Details

Order Details: 285288938\_1\_1  
 Customer Ref: 5996\_DS (GF)  
 National Grid Reference: 602580, 259440  
 Slice: A  
 Site Area (Ha): 1.35  
 Search Buffer (m): 1000

## Site Details

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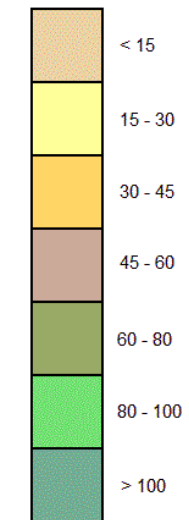


## General

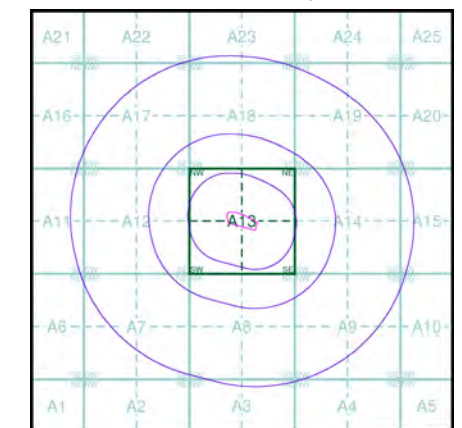
- ✱ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



## Estimated Soil Chemistry Nickel - Slice A



## Order Details

Order Details: 285288938\_1\_1  
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 Slice: A  
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 Search Buffer (m): 1000

## Site Details

Land off Forest Road, Onehouse, Stowmarket, IP14 3EW

