



Cordage 44 Limited

Six Bells, Felsham

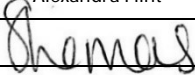

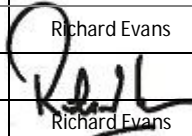
Desk Study



This report has been prepared for **Cordage 44 Limited** in accordance with the terms and conditions of appointment for **Six Bells, Felsham**. TEC cannot accept any responsibility for any use of or reliance on the contents by a third party.

Six Bells, Felsham

Desk Study

ISSUE RECORD					
Report Reference: 2008012.001.01C					
Version	Date	Amendments Record	Prepared by	Checked by	Authorised by
-	September 2020	-	Mari Langreiter	Claire Hooley	Richard Evans
A	October 2020	Updated proposed development plan (Figure 2)	Alexandra Flint	Claire Hooley	Richard Evans
B	May 2021	Updated proposed development plan	Alexandra Flint	Claire Hooley	Richard Evans
C	February 2023	Change of Client name	 Sophie Thomas	 Claire Hooley	 Richard Evans
Report Liability Date: September 2020					

TEC
 The Old Chapel
 35a Southover
 Wells
 Somerset
 BA5 1UH
 Tel: 01749 677760
 Email: info@tecon.co.uk

TABLE OF CONTENTS

1	Introduction.....	1
2	Preliminary Risk Assessment	2
3	Recommended Further Works	10

Figures and Drawings

Figure 1	Site Location Plan
Figure 2	Proposed Development Plan

Appendices

Appendix A	Site Photographs
Appendix B	Historical Maps
Appendix C	Envirocheck®
Appendix D	Regulatory Correspondence - Freedom of Information Team - Babergh and Mid Suffolk District Council
Appendix E	Risk Methodologies and Evaluation

1 INTRODUCTION

1.1 Terms of Reference

1.1.1 Tweedie Evans Consulting Ltd (TEC) has been appointed by Cordage 44 Limited to undertake a desk study for the site at the Six Bells, Felsham. All works were undertaken in accordance with our proposal letter dated 13 August 2020 and referenced AF.2008012.001.

1.2 Background

1.2.1 The site currently comprises an area of open land to rear of the public house known as Six Bells, situated off Church Road in Felsham, Suffolk (Figure 1). The site is approximately 0.43ha in size with the centre situated as approximate National Grid Reference 594650, 257090. The nearest postcode is IP30 0PJ.

1.2.2 The surrounding site area currently comprises a public house located to the south and a gravelled car parking area to the south-west of the proposed development area.

1.2.3 The proposed development is understood to comprise the construction of 2No. low-rise residential units with associated infrastructure (Figure 2).

1.2.4 The aim of these works is to provide desk study information on land contamination risk and the ground engineering conditions and constraints associated with the site with regard to the proposed development, and to support any planning application for the site.

1.3 Scope of Works

1.3.1 The scope of work undertaken as part of this report is presented below:

- **Preliminary Risk Assessment:** This phase of assessment involves development of an initial site conceptual model, based on desk study research and a site reconnaissance survey, in order to establish whether or not there are potentially unacceptable risks.

1.3.2 The above scope of work has been undertaken in accordance with current guidance such as CLR 11 '*Model Procedures for the Management of Land Contamination*' (Environment Agency, 2004), LCRM - *Land contamination: risk management* (Environment Agency 2019), BS10175+A2 (2017) and, where appropriate NHBC and Eurocode 7.

2 PRELIMINARY RISK ASSESSMENT

2.1 Introduction

2.1.1 Information for this preliminary risk assessment (PRA) has been obtained from a site reconnaissance survey and a review of an Envirocheck® report obtained for the site (Appendix B and Appendix C) together with published available information where relevant.

2.2 Site Setting

2.2.1 A site reconnaissance survey was undertaken on 24 August 2020. A summary of the observations is presented in Table 2.1. Photographs taken during the site reconnaissance survey are presented in Appendix A.

Table 2.1: Site Details

Feature	Description	
Current Site Use	<p>The proposed development area currently comprises an area of grassed, undeveloped land, previously used as part of the pub garden of the Six Bells public house.</p> <p>The Six Bells public house is located to the south of the proposed development area; and a gravelled car parking area to the south-west. In addition, an area of soft landscaped area with an existing boundary wall is located to the south-west of the proposed development area.</p>	
Site Context	<p>The site is located within the residential village of Felsham, which is predominantly surrounded by agricultural fields.</p>	
Site Boundary Features	North	Private gardens associated with residential buildings, Felsham Garage and agricultural fields beyond
	East	Residential properties on Meadow Close
	South	The Six Bells public house with residential properties and agricultural fields beyond
	West	Residential properties on Bury Road
Site Topography	<p>The site is relatively flat, with a very slight slope down towards the east.</p> <p>A topographical survey was undertaken for the site by Cordage Design in April 2020, which indicates the site slopes slightly down towards the east, with the western site area situated at approximately 84mAOD (above Ordnance Datum) whilst the eastern area of the site is recorded at approximately 83mAOD.</p>	
Hard and Soft Landscaping	<p>The site area is entirely laid to grass soft landscaping.</p> <p>However, a gravelled car park - a part of the proposed access road - is located to the south-west of the site.</p>	
Trees	<p>A number of trees/ hedgerows are present around the site boundaries, including a small cluster of trees in the south-west corner of the site.</p>	
Fuel, Hazardous Chemicals and Waste Materials Storage	<p>No evidence of fuel, hazardous chemicals or waste storage was noted within the site area itself. A heating oil tank was observed within the curtilage of the public house, to the south of the proposed development area. This was noted to be of modern construction (self-bunded) and sited on concrete hardstanding. No visual evidence of leaks or staining of the surrounding ground surface was observed.</p>	
Asbestos Containing Materials	<p>No evidence of ACM, or any buildings or structures, were noted within the site area.</p>	

Site Drainage	Manhole covers were noted within the immediate area around the public house building. Although no formalised site drainage was noted within the proposed development area (current garden area), a drain is recorded along the northern boundary of the current car park in the south-west of the site. A ditch was observed along the eastern boundary of the site, which was noted to be dry at the time of the site walkover.
Evidence of Potential Contamination	No visual/olfactory evidence of contamination was noted within the site area. In addition, no evidence of made ground was observed from the soils visible at the surface of the site.
Ground Stability Hazards	No visual evidence of ground subsidence/ movement was observed.

2.3 Site History

2.3.1 Details of the history of the site and surrounding area, relevant to this preliminary risk assessment, have been obtained through the review of historical Ordnance Survey (OS) mapping. A summary of potentially significant features is recorded in Table 2.2, which should be read in conjunction with the full map extracts contained within Appendix B.

Table 2.2: Historical Features Summary

On Site Features			OS Dates
Earliest historic mapping marks the proposed development area as an undeveloped parcel of land, with the Six Bells public house and associated outbuildings in the southern/south-western site area.			1884 - 2020
A drain is shown in the south-western site area (approximate northern boundary of the current car park), orientated east-west.			1975 - 2020
Surrounding Features	Distance	Direction	OS Dates
Smithy	Adjacent	North-west	1884 - 1958
Grave yard	~40m	South	1884 - 1885
Pond	~90m	North-west	1884 - 1958
	~90m	West	1904 - 1958
	~40m	South-west	1994 - 2020
	~350m	South-east	1884 - 2020
	~320m	North-east	1884 - 2020
Saw pit	~15m	North-west	1904
Well	~45m	North-west	1904 - 1905
	~360m	South-east	1905
Allotment gardens	~150m	South	1904 - 2020
Garage	~10m	North	1975 - 1993

2.4 Geology

2.4.1 A summary of available geological information for the area is provided in Table 2.3.

Table 2.3: Geological Setting

BGS Geological Mapping (Ref. Solid and Drift 1:50,000 map – Bury St Edmunds, Sheet 189)		
Geological Unit	Thickness	BGS Description
Made Ground	Unknown	Not recorded on geological mapping but may be present on site

Superficial Formation	Deposits: Lowestoft	Extremely variable, 60m at thickest (in buried valleys)	An extensive sheet of chalky till, together with outwash sands and gravels, silts and clays. The till is characterised by its chalk and flint content.
Solid Geology: Crag Group		Up to 70m	Sands, gravels, silts and clays. The sands are characteristically dark green from glauconite but weather bright orange with haematite 'iron pans'. The gravels in the lower part of the group are almost entirely composed of flint.
BGS Borehole Records			
BGS Reference	Distance/ Direction	Depth	Recorded Strata
TL95NW17	~45m/ NW	129ft/~39m 135.5ft/~41m	Boulder clay Sand (fine laminated sandy clay) and gravel
TL95NW18	~120m/ SE	14ft/~4.3m 120ft/~36.5m 175ft/~53m 300ft/~91.4m	Sand and gravel (sand) Boulder clay (yellow and blue clay) Sand and gravel (yellow and green sand) Upper Chalk
BGS Estimated Soil Chemistry			
Element		Estimated Concentration	
Arsenic		<15 mg/kg	
Chromium		60 - 90mg/kg	
Cadmium		<1.8mg/kg	
Lead		<100 mg/kg	
Nickel		15 - 30 mg/kg	
Radon			
Radon Potential		Radon Protection Requirement	
Lower Probability Radon Area (less than 1% of homes are estimated to be at or above the Action Level)		None reported to be required	

2.5 Hydrogeology

2.5.1 The Envirocheck® report and Environment Agency information records the following hydrogeological setting of the site.

Table 2.4: Hydrogeological Setting

Aquifer Status			
Geological Unit	Groundwater Vulnerability/ Aquifer Designation	Environment Agency Aquifer Classification	Potential Hydraulic Gradient Direction
Crag Group	High Vulnerability / Principal Aquifer	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. In most cases, principal aquifers are aquifers previously designated as major aquifers.	East (following local topography)
Lowestoft Formation	Medium Vulnerability/ Secondary (Undifferentiated) Aquifer	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.	East (following local topography)
Source Protection Zones			
1No. recorded on site			
Type		Distance/ Direction from Site	
Zone 3 – Total Catchment		On site	
Groundwater Abstractions			
6No. recorded within 1km			
Details	Abstraction Use	Distance/ Direction	
Capt G Walmsley Well #1	Agriculture (general) (revoked)	~650m north	
Capt G Walmsley Well #2	Agriculture (general) (revoked)	~690m north	
J M Roper-Caldbeck	General farming and domestic	~760m north	
Exors J Gibson Jarvie Dec'd	Agriculture (general) (revoked)	~790m north-east	
J C Wakeley	General farming and domestic	~800m north-east	
J Northern And Sons	Spray irrigation (revoked)	~870m south	
Discharge Consents to Groundwater			
There are no recorded discharge consents to groundwater within 1km.			
BGS Groundwater Flooding Susceptibility			
On site – Limited potential for groundwater flooding to occur.			

2.6 Hydrology

2.6.1 The hydrological setting of the site is summarised in Table 2.5:

Table 2.5: Hydrological Setting

Nearest Surface Water Features		
Feature	River Quality (GOA Grade)	Distance/ Direction from Site
Drain	-	On site
Tributaries of Rattlesden River	-	~500m north, south and east
Ponds	-	~50m and ~110m south-west; and ~320m east
Surface Water Abstractions		
One recorded within 1km		
Details	Abstraction Use	Distance/ Direction from Site
Stream	Spray irrigation	~870m south
Licensed Discharge Consents		
One recorded within 500m		
Receiving Water	Effluent Type	Distance/ Direction from Site
Tributary of Rattlesden River	Sewage Discharges - Final/Treated Effluent - Not Water Company (Domestic property)	~340m west
Pollution Incidents		
None recorded within 500m		
Flooding from Rivers or Seas		
None recorded within 1km		

2.7

Environmental Data

2.7.1

Additional relevant environmental data from the Envirocheck® report for the site is summarised in Table 2.6.

Table 2.6: Additional Environmental Data Summary

Landfill Sites		
No current or historical landfills recorded within 500m		
Potentially Infilled Land (Water)		
2No. recorded within 1km		
Use	Distance/Direction from Site	Date of Mapping
Unknown filled ground (Pond, marsh, river, stream, dock etc))	~85m north-west	1958
	~90m west	1958
Commercial/ Industrial Land Use (Active Contemporary Trade Directories)		
2No. significant land uses identified within 500m		
Classification	No. within 500m	Distance/ Direction from Site
Felsham Garage and petrol station	2	~30-60m west
Hazardous Substances (Authorisations, Consents, Incidents)		
None recorded within 500m		

Sensitive Land Uses		
1No. recorded within 500m		
Category	Details	Distance/ Direction from Site
Nitrate Vulnerable Zones	Sandlings and Chelmsford (groundwater) and River Gipping (surface water)	On site

2.8 Engineering Considerations

2.8.1 Engineering considerations identified from the Envirocheck® report for the site are summarised in Table 2.7:

Table 2.7: Engineering Considerations

Ground Stability Hazards						
Hazard	Hazard Potential					
	No Hazard	Negligible	Very Low	Low	Moderate	High
Collapsible ground			X			
Compressible ground	X					
Ground dissolution	X					
Landslide			X			
Running sand			X			
Shrink/swell clays				X		
Coal mining	X					
Non-coal mining	X					
BGS Recorded Mineral Sites						
None recorded within 1km						

2.9 Regulatory Consultations

2.9.1 Regulatory consultation was undertaken with the relevant departments at Babergh District Council and Mid Suffolk District Council with respect to possible environmental issues and ground conditions on-site and in the surrounding area. A summary of the responses is provided below in Table 2.8. The full response is presented in Appendix D.

Table 2.8: Regulatory Consultations Summary

<p>Freedom of Information Team – Babergh and Mid Suffolk District Council</p>	<ul style="list-style-type: none"> • There are no records of pre-license landfill sites, pollution incidents or known areas of contaminated land within 500m of the site; • There is a single private water supply recorded within 500m of the site, positioned at Church Lane, NGR 594688, 257056, located ~60m south of the site; • There are no records of petroleum hydrocarbon storage at the site or previous reports; • The Council is not aware of any UXO issues, problems with ground gas or naturally elevated contamination concentrations at the site; • There is not further information available regarding the contaminative status of the site.
--	---

2.10 Outline Conceptual Model

2.10.1 In accordance with the Environment Agency Land contamination: risk management guidance, potential source-pathway-receptor pollutant linkages identified from the desk study phase are summarised in the following sections.

2.11 Potential Sources

2.11.1 Potential sources of contamination identified on and within the vicinity of the site are summarised below:

On Site Sources

- Potentially localised areas of made ground of unknown chemical composition;

Off Site Sources

- Potential off-site sources of contamination have been identified within proximity to the site including the nearby garage to the north, as well as the adjacent historic smithy and nearby potentially infilled land. No landfills are identified within 250m of the site.

2.12 Potential Receptor Pathways

2.12.1 Potential receptors identified as part of this preliminary risk assessment are:

- Current/future site users;
- Construction workers;
- Controlled waters (Principal and Secondary Aquifers, Source Protection Zone III with associated private water abstractions and surface waters); and
- Proposed development/ structures.

2.13 Potential Pathways

2.13.1 Potential contaminant pathways relating to the identified receptors and contaminants of concern include:

- Dermal contact – contact with soil, dust or water;
- Ingestion - ingestion of soil, dust or water;
- Inhalation – inhalation of soil, dust or vapours;
- Vertical migration – e.g. seepage of contaminants at the ground surface (i.e. leakage/spillage of hydrocarbons) through cracks in hardstanding and/or leaching of contaminants within the unsaturated zone resulting in vertical contaminant migration; and
- Horizontal migration – e.g. lateral migration of contaminants within the saturated zone and along preferential pathways such as drainage pipe bedding.

2.14 Hazard Assessment and Risk Estimation

2.14.1 Potential pollutant linkages identified as part of this preliminary risk assessment are summarised in the Outline Site Conceptual Model presented in Table 2.9. References to risk estimations are made in accordance with the methodology presented in CIRIA publication C552 (2001) titled '*Contaminated Land Risk Assessment: A Guide to Good Practice*' and summarised in Appendix E.

Table 2.9: Outline Conceptual Model

Potential Hazard/ Source	Potential Receptor	Potential Pathway to Receptors	Potential Consequence of Source-Receptor Linkage	Potential Likelihood for Significant Source-Receptor Linkage	Risk Classification
Made ground – on site	Current and future site users Construction workers	Exposure to potential contaminants through ingestion, inhalation and dermal contact.	Medium	Unlikely to Low Likelihood: Given the site has remained undeveloped throughout the mapping records, and observations made during the site reconnaissance, the presence of significant made ground is not anticipated. However, the potential for localised, shallow made ground cannot be fully discounted. A drain is shown on historical maps in the southwest corner of the site, although this was noted during the site reconnaissance as a shallow, dry, hollow with a line of trees present. Acute risk to construction workers is considered unlikely given the greenfield nature of the site.	Low Risk
	Controlled waters (Principal and Secondary Aquifers, SPZ III and associated abstractions, surface waters); and ecological receptors	Leaching of potential contaminants from made ground and vertical and lateral migration through the saturated zone to controlled waters.	Medium	Unlikely: The potential for significant made ground that may pose a risk to controlled waters from the presence of leachable contaminants at the site is considered unlikely given the site has remained undeveloped and based on observations made during the site reconnaissance.	Low Risk
	Future site users, construction workers and proposed development	Migration, ingress and accumulation of ground gasses.	Severe	Unlikely: The potential for a significant thickness of made ground that may provide a source of ground gas generation is considered unlikely given the site has remained undeveloped and based on observations made during the site reconnaissance.	Low Risk
Historic and current potentially contaminative processes (incl. nearby garage & heating oil tank) – off site	Current and future site users, construction workers, controlled waters and proposed development	Potential on-site contaminant, ground gas or vapour migration from off-site sources. Exposure to potential contaminants through ingestion, inhalation and dermal contact.	Medium to Severe	Unlikely to Low Likelihood: Potentially contaminative current and historic processes have been identified in proximity to the site, including heating oil tank in the adjacent public house, nearby garage, historical smithy and saw pit. Given the anticipated granular nature of the underlying ground materials, the potential for contaminant migration from off-site sources (while considered to be low) cannot be fully discounted at this stage.	Low to Moderate Risk

3 RECOMMENDED FURTHER WORKS

3.1.1 Based upon our current conceptual understanding of the site, and the proposed development, the potential for significant pollutant linkages to be present is considered to be of very low likelihood. However, plausible pathways that have been identified as part of this assessment include:

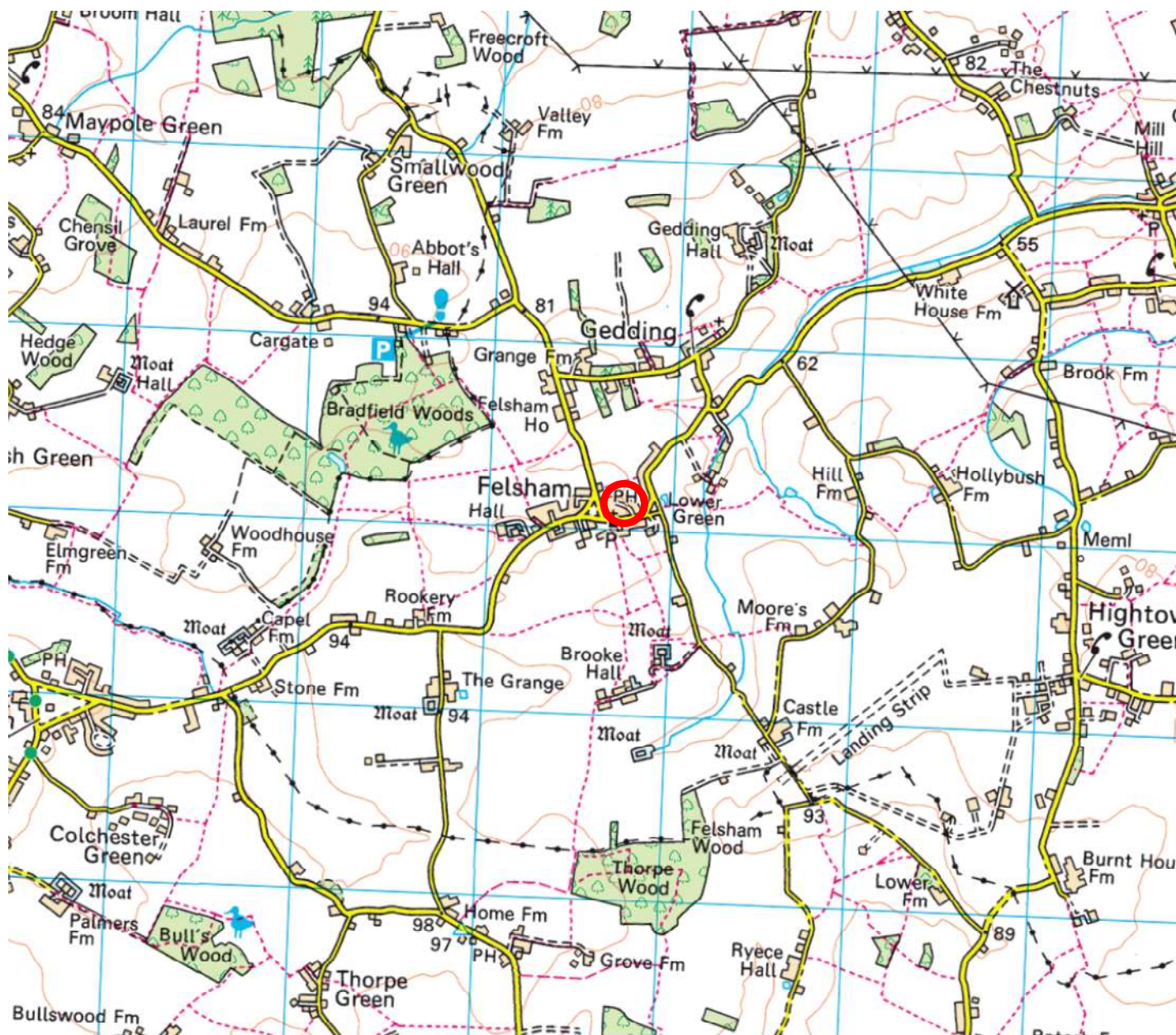
- Human Health (current and future site users) – exposure to contaminants potentially present within localised or shallow made ground (where present) through the ingestion, inhalation and dermal contact pathways; and
- Human Health (future site users and proposed structures) and controlled waters– on-site migration of soil vapour, ground gas or dissolved-phase contaminants from historic/ current commercial/ industrial properties, particularly the garage to the north of the site.

3.2 Geoenvironmental Risk Management Recommendations

3.2.1 Given the assessment presented within this report, additional works may be considered prudent to fully define the geoenvironmental issues associated with the site in relation to the proposed development. This phase of assessment would involve refinement of the site conceptual model developed as part of the preliminary risk assessment based on the findings of an exploratory intrusive investigation. Such investigations could be undertaken post-planning and, if necessary, may be covered by a suitable planning condition.

TEC

FIGURES AND DRAWINGS



Ordnance Survey © Crown Copyright [2023] All rights reserved.
License number 100043301

Approximate Site Location:



TEC
The Old Chapel
35a Southover
Wells, Somerset
BAS 1UH

Tel: 01749 677760
Email: info@tecon.co.uk
Web: www.tecon.co.uk

Site Name:

Six Bells, Felsham

Scale:

NTS

Drawing Name:

Site Location Plan

Client Name:

Cordage 44 Limited

Project No:

2008012.001

Date:

February 2023

Figure No:

1 C



Extract of Cordage Design, Six Bells, Church Road, Felsham, IP30 0PJ, Project No. 19.15 10.000, Re-Issue Date 23.11.2020



TEC
The Old Chapel
35a Southover
Wells, Somerset
BA5 1UH

Tel: 01749 677760
Email: info@tecon.co.uk
Web: www.tecon.co.uk

Site Name:

Six Bells, Felsham

Drawing Name:

Proposed Development Plan

Client Name:

Cordage 44 Limited

Project No:

2008012.001

Figure No:

2 C

Date:

February 2023

Scale:

NTS

Appendix A
Site Photographs

Six Bells, Felsham



Photograph 1: Facing south-west towards the Six Bells public house and current access to the proposed development area – heating oil AST and gas canisters on area of hardstanding in the background



Photograph 2: Facing north-west towards small copse of trees in the central site area.

Six Bells, Felsham



Photograph 3: Facing north across proposed development area, with residential properties beyond.



Photograph 4: Facing west across proposed development area, with residential properties beyond.

Appendix B
Historical Maps

Historical Mapping Legends

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

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325.9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
County Burgh Boundary (Scotland)
Co. Boro. Bdy.
Co. Burgh Bdy.
BP BS Boundary Post or Stone **P.C.B** Police Call Box
B.R. Bridle Road **P** Pump
E.P Electricity Pylon **S.P** Signal Post
F.B. Foot Bridge **SL** Sluice
F.P. Foot Path **Sp.** Spring
G.P Guide Post or Board **T.C.B** Telephone Call Box
M.S Mile Stone **Tr.** Trough
M.P M.R Mooring Post or Ring **W** Well

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

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
BH Beer House **P** Pillar, Pole or Post
BP, BS Boundary Post or Stone **PO** Post Office
Cn, C Capstan, Crane **PC** Public Convenience
Chy Chimney **PH** Public House
D Fn Drinking Fountain **Pp** Pump
EI P Electricity Pillar or Post **SB, S Br** Signal Box or Bridge
FAP Fire Alarm Pillar **SP, SL** Signal Post or Light
FB Foot Bridge **Spr** Spring
GP Guide Post **Tk** Tank or Track
H Hydrant or Hydraulic **TCB** Telephone Call Box
LC Level Crossing **TCP** Telephone Call Post
MH Manhole **Tr** Trough
MP Mile Post or Mooring Post **Wr Pt, Wr T** Water Point, Water Tap
MS Mile Stone **W** Well
NTL Normal Tidal Limit **Wd Pp** Wind Pump

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

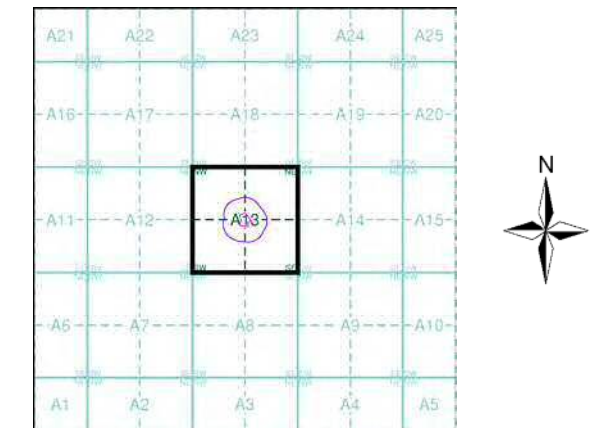
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
BM 231.60m Bench Mark **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Bks Barracks **P** Pillar, Pole or Post
Bty Battery **PO** Post Office
Cemy Cemetery **PC** Public Convenience
Chy Chimney **Pp** Pump
Cis Cistern **Ppg Sta** Pumping Station
Dismtd Rly Dismantled Railway **PW** Place of Worship
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station
EI P Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge
EI Sub Sta Electricity Sub Station **SP, SL** Signal Post or Light
FB Filter Bed **Spr** Spring
Fn / D Fn Fountain / Drinking Ftn. **Tk** Tank or Track
Gas Gov Gas Valve Compound **Tr** Trough
GVC Gas Governor **Wd Pp** Wind Pump
GP Guide Post **Wr Pt, Wr T** Water Point, Water Tap
MH Manhole **Wks** Works (building or area)
MP, MS Mile Post or Mile Stone **W** Well



TWEEDIE EVANS CONSULTING
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:2,500	1885	2
Suffolk	1:2,500	1904	3
Ordnance Survey Plan	1:2,500	1975	4
Large-Scale National Grid Data	1:2,500	1993	5
Historical Aerial Photography	1:2,500	1999	6

Historical Map - Segment A13



Order Details

Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 100

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



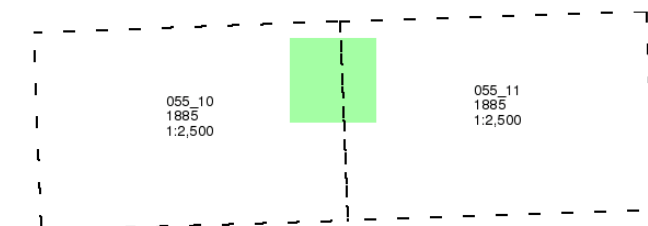
TWEEDIE EVANS CONSULTING
Suffolk

Published 1885

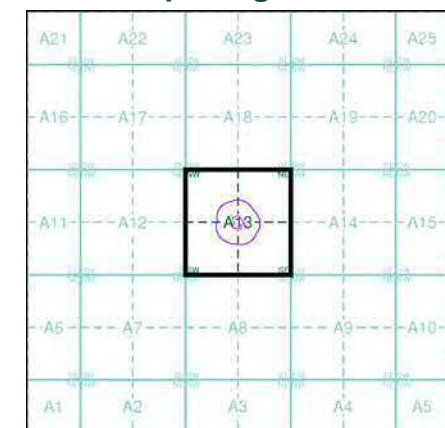
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

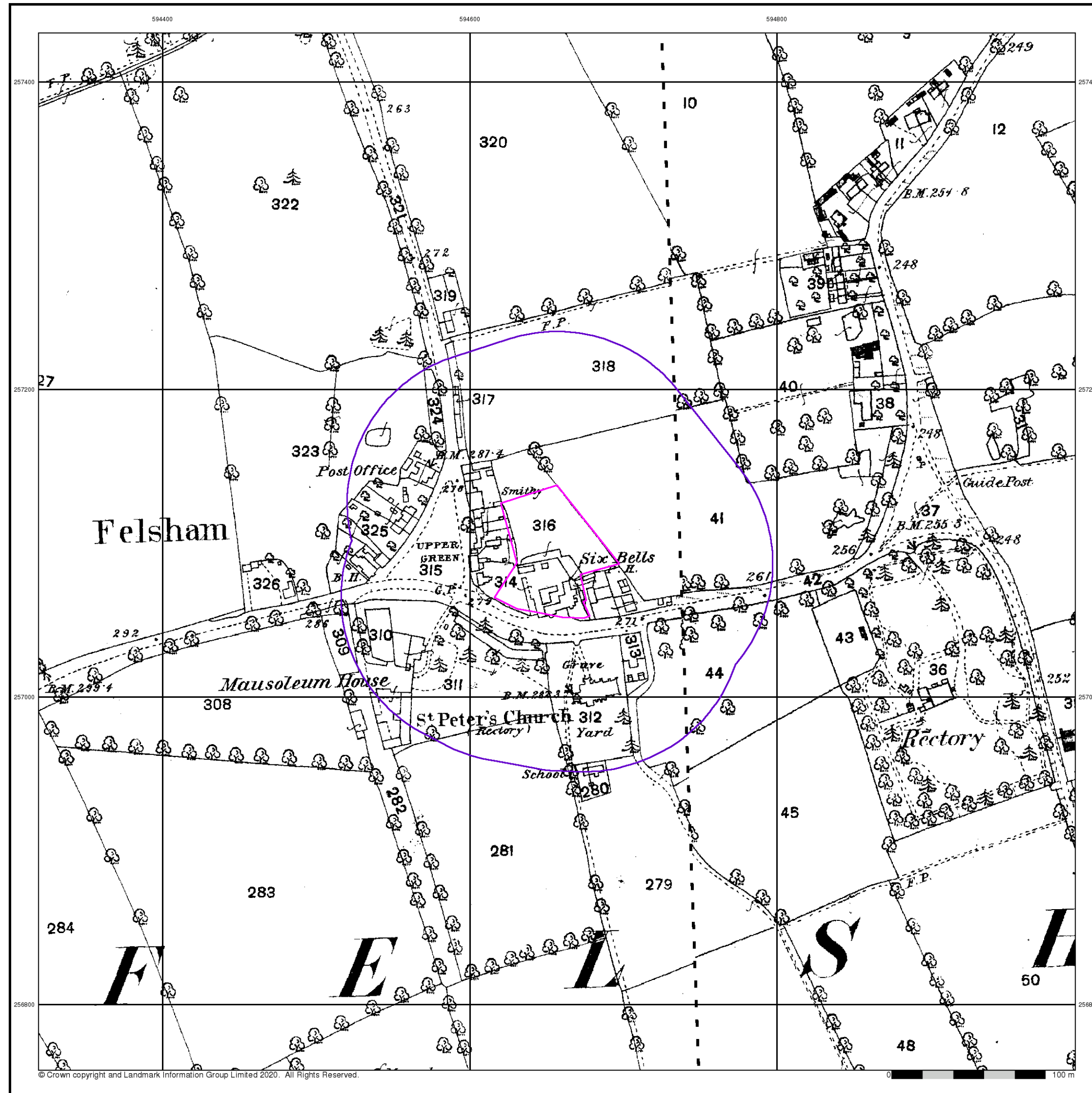
Order Number: 252970233_1_1
Customer Ref: 2008012
National Grid Reference: 594650, 257090
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 100

Site Details

Six Bells, Church Road, Felsham, Suffolk



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





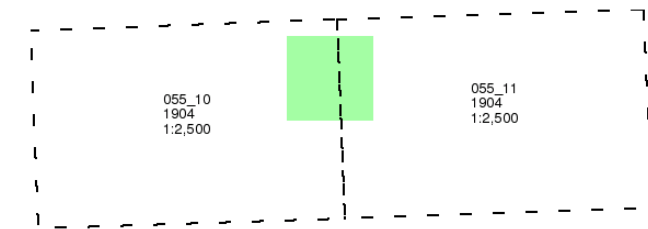
TWEEDIE EVANS CONSULTING
Suffolk

Published 1904

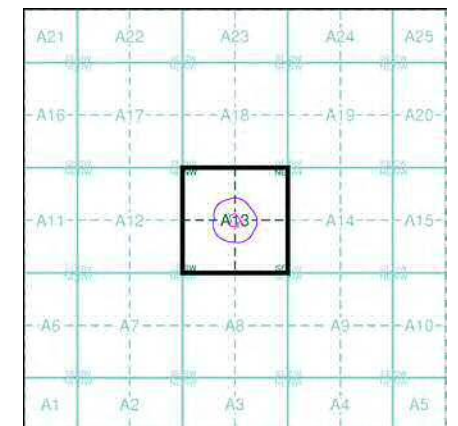
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

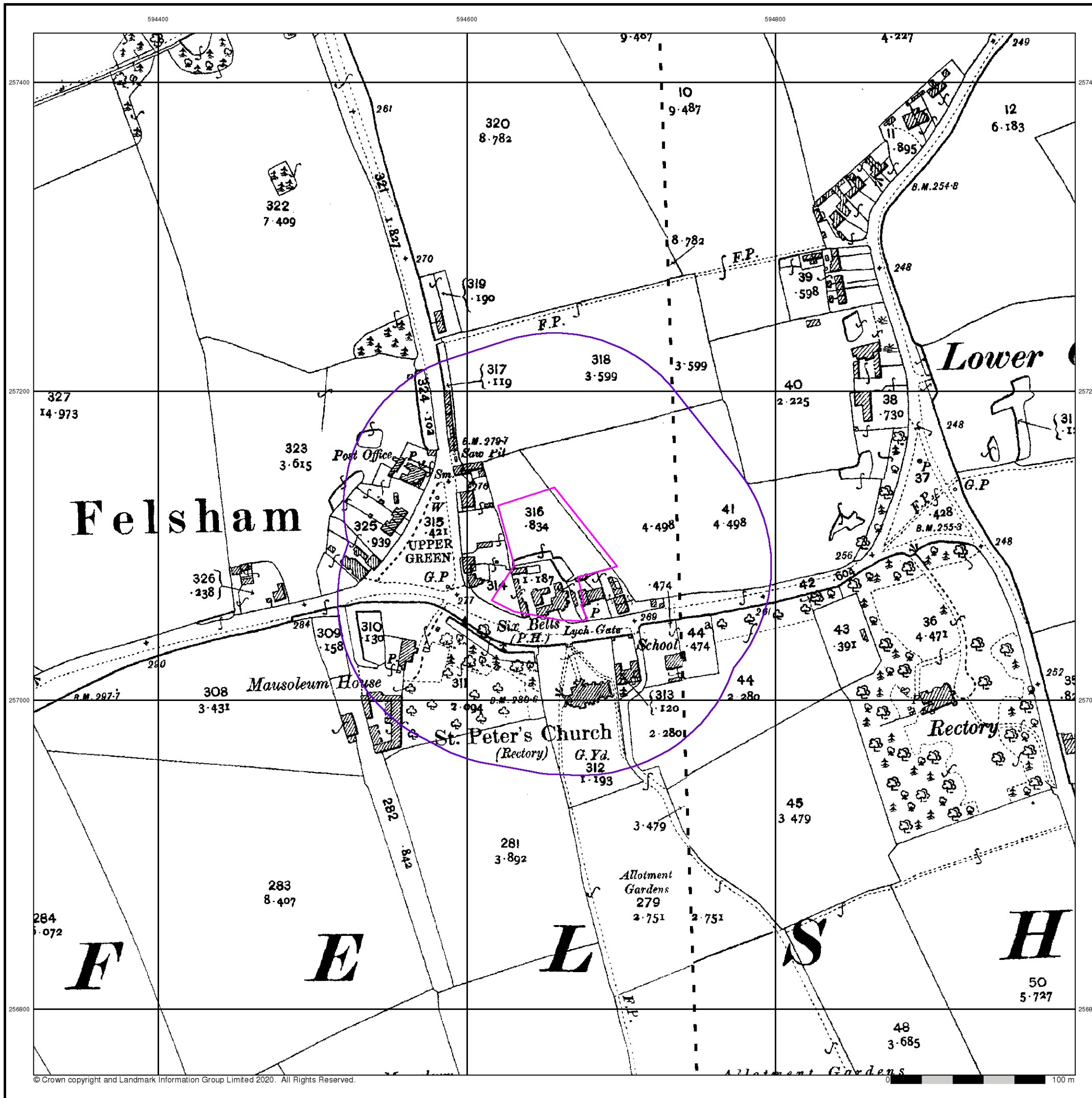
Order Number: 252970233_1_1
Customer Ref: 2008012
National Grid Reference: 594650, 257090
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 100

Site Details

Six Bells, Church Road, Felsham, Suffolk



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





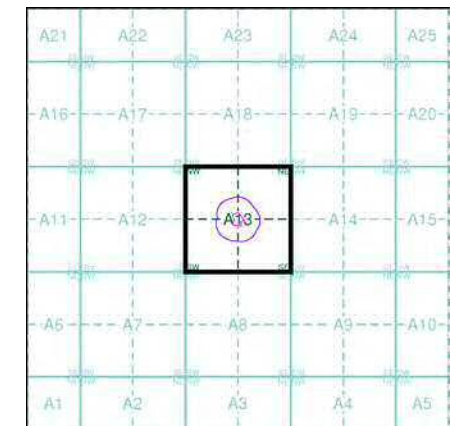
TWEEDIE EVANS CONSULTING
Large-Scale National Grid Data
Published 1993
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TL9457	1993	1:2,500
TL9456	1993	1:2,500

Historical Map - Segment A13



Order Details

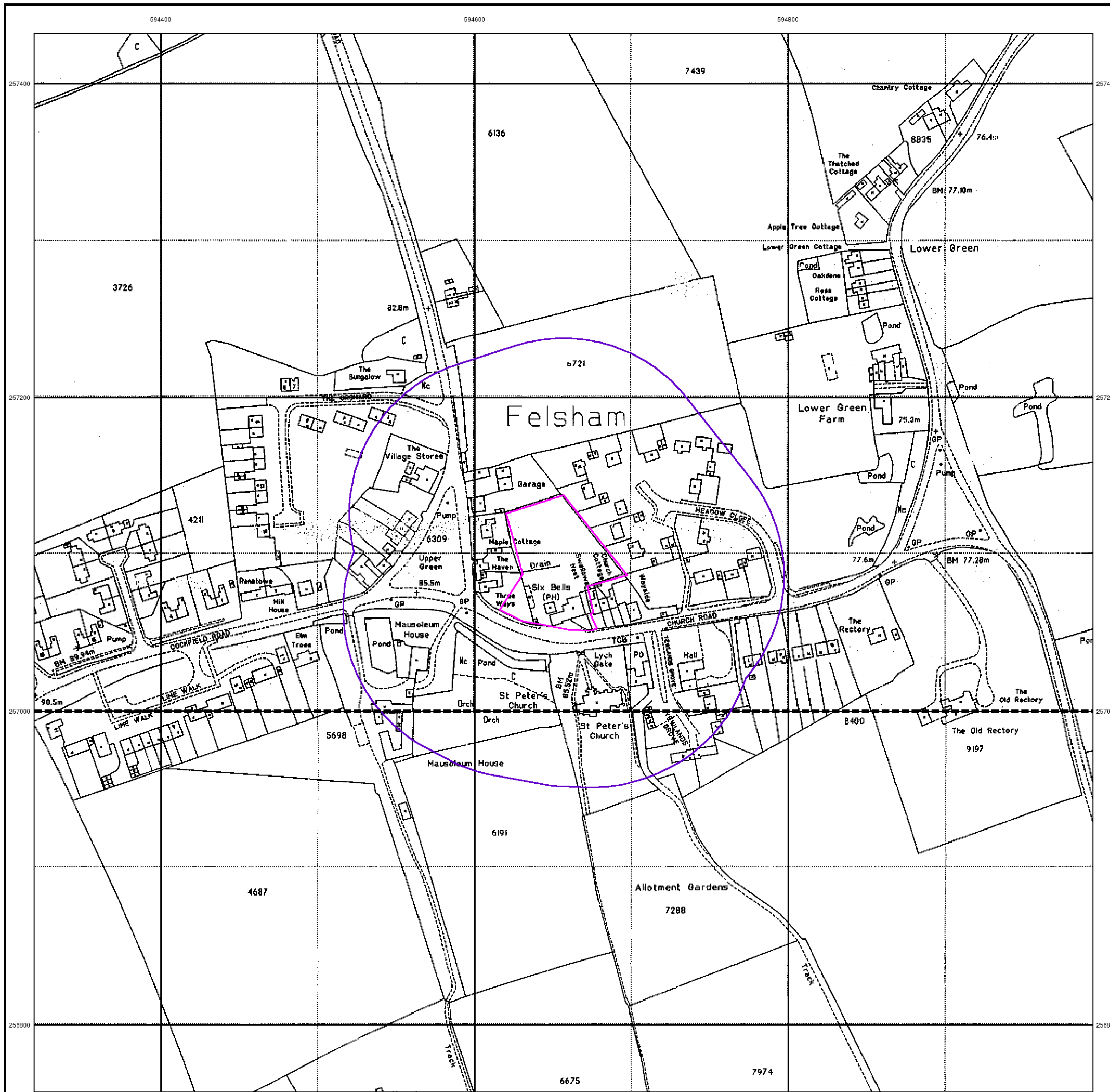
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 100

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



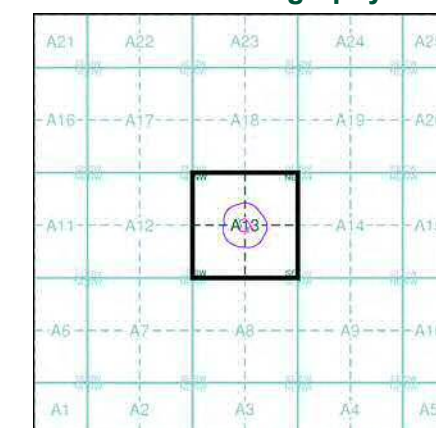


TWEEDIE EVANS CONSULTING
Historical Aerial Photography

Published 1999

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

Historical Aerial Photography - Segment A13



Order Details

Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 100

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

- Chalk Pit, Clay Pit or Quarry
- Gravel Pit
- Sand Pit
- Disused Pit or Quarry
- Refuse or Slag Heap
- Lake, Loch or Pond
- Dunes
- Boulders
- Coniferous Trees
- Non-Coniferous Trees
- Orchard
- Scrub
- Coppice
- Bracken
- Heath
- Rough Grassland
- Marsh
- Reeds
- Saltings
- Building
- Glasshouse
- Sloping Masonry
- Pylon
- Electricity Transmission Line
- Pole
- Cutting
- Embankment
- Standard Gauge Multiple Track
- Standard Gauge Single Track
- Siding, Tramway or Mineral Line
- Narrow Gauge
- Geographical County
- Administrative County, County Borough or County of City
- Municipal Borough, Urban or Rural District, Burgh or District Council
- Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
- Civil Parish
Shown alternately when coincidence of boundaries occurs
- BP, BS Boundary Post or Stone
- Ch Church
- CH Club House
- F E Sta Fire Engine Station
- FB Foot Bridge
- Fn Fountain
- GP Guide Post
- MP Mile Post
- MS Mile Stone
- Pol Sta Police Station
- PO Post Office
- PC Public Convenience
- PH Public House
- SB Signal Box
- Spr Spring
- TCB Telephone Call Box
- TCP Telephone Call Post
- W Well

1:10,000 Raster Mapping

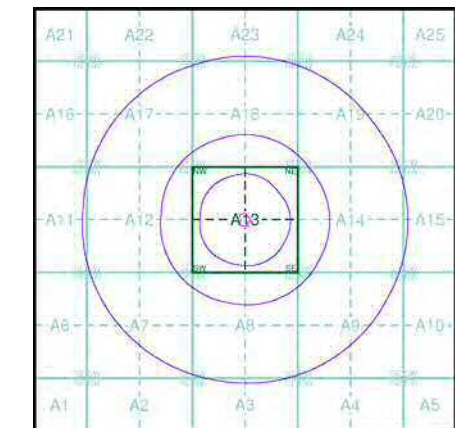
- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- General detail
- Overhead detail
- Multi-track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Area of wooded vegetation
- Non-coniferous trees (scattered)
- Coniferous trees (scattered)
-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



TWEEDIE EVANS CONSULTING
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:10,560	1884	2
Suffolk	1:10,560	1905	3
Suffolk	1:10,560	1905	4
Suffolk	1:10,560	1952	5
Ordnance Survey Plan	1:10,000	1958	6
Ordnance Survey Plan	1:10,000	1979	7
10K Raster Mapping	1:10,000	2000	8
10K Raster Mapping	1:10,000	2006	9
VectorMap Local	1:10,000	2020	10

Historical Map - Slice A



Order Details

Order Number: 252970233_1_1
Customer Ref: 2008012
National Grid Reference: 594650, 257090
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



TWEEDIE EVANS CONSULTING
Suffolk

Published 1884

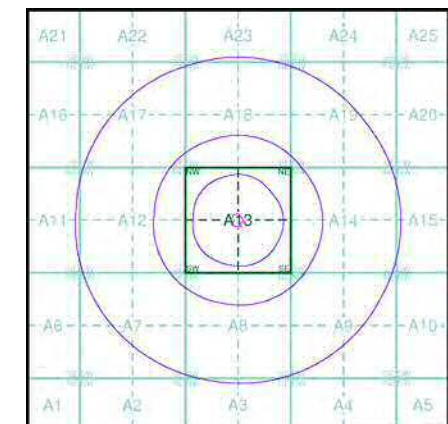
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

055NW 1884 1:10,560	055NE 1884 1:10,560
055SW 1884 1:10,560	055SE 1884 1:10,560

Historical Map - Slice A



Order Details

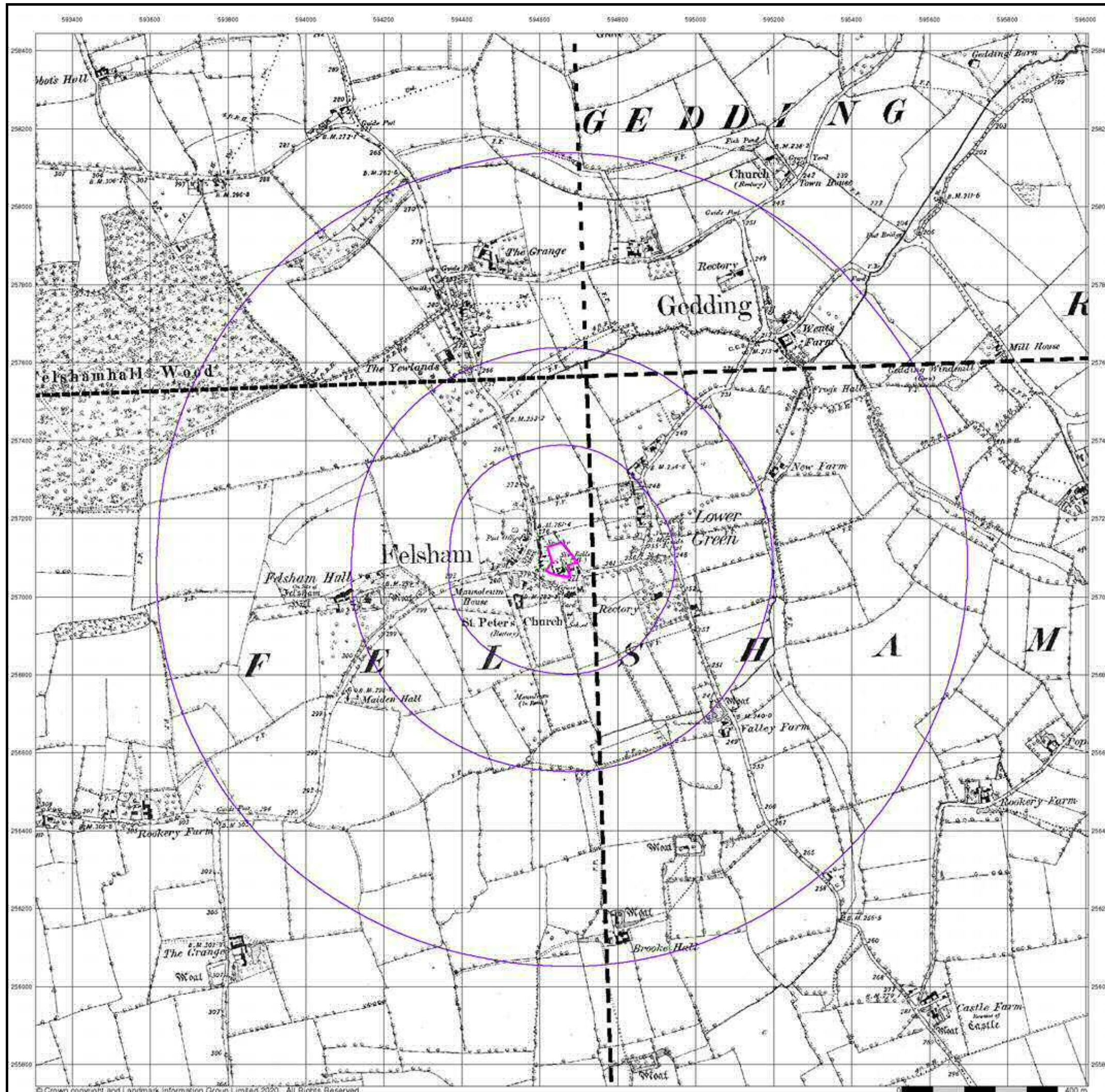
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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





TWEEDIE EVANS CONSULTING
Suffolk

Published 1905

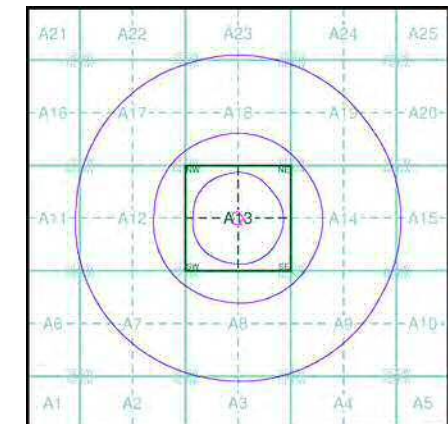
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

055NW 1905 1:10,560	055NE 1905 1:10,560
055SW 1905 1:10,560	055SE 1905 1:10,560

Historical Map - Slice A



Order Details

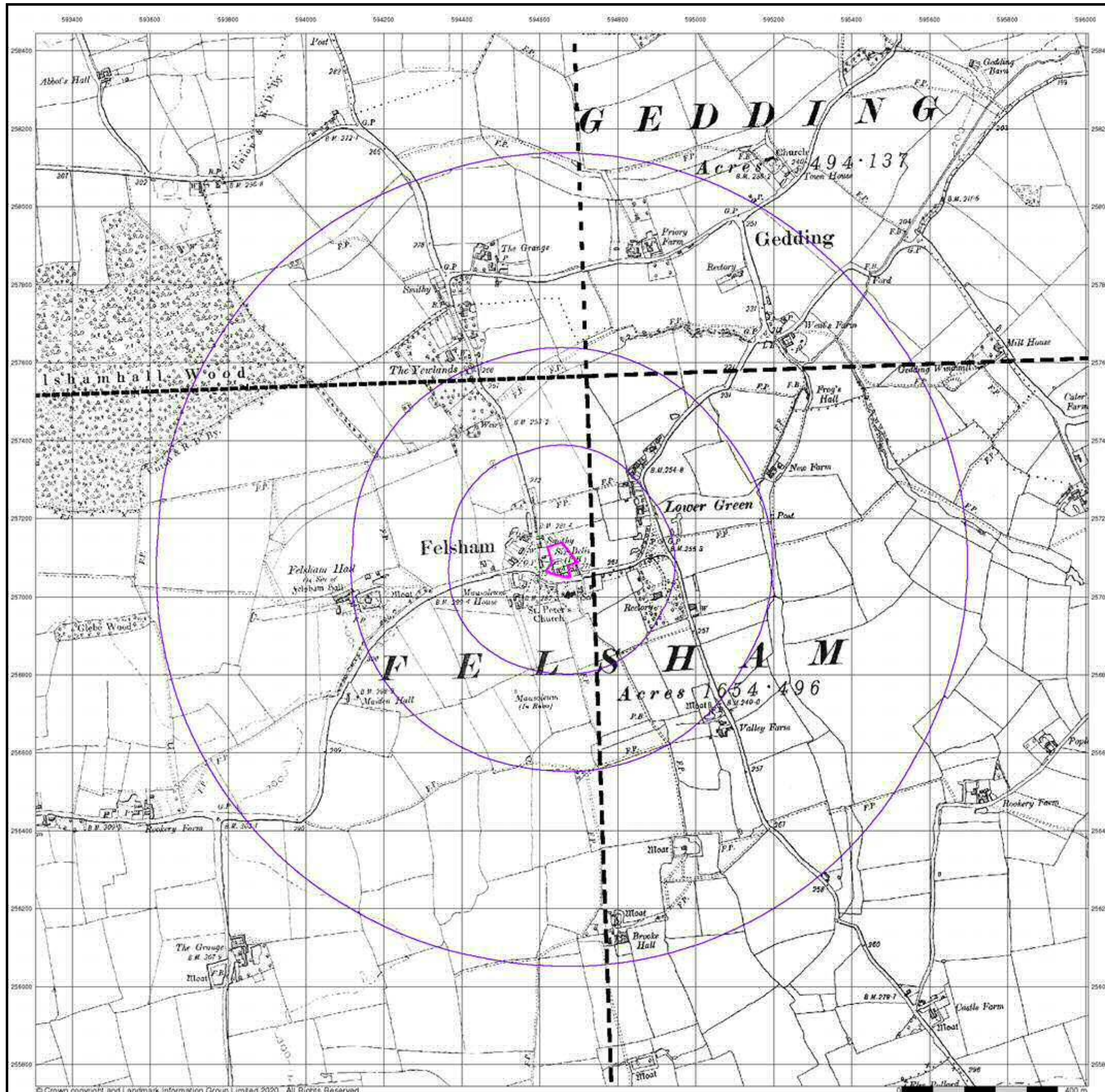
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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





TWEEDIE EVANS CONSULTING
Suffolk

Published 1905

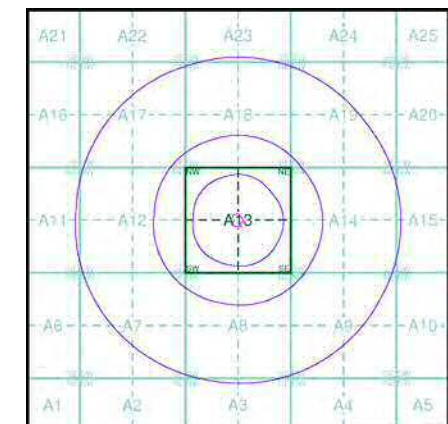
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

055NW 1905 1:10,560	055NE 1905 1:10,560
055SW 1905 1:10,560	055SE 1905 1:10,560

Historical Map - Slice A



Order Details

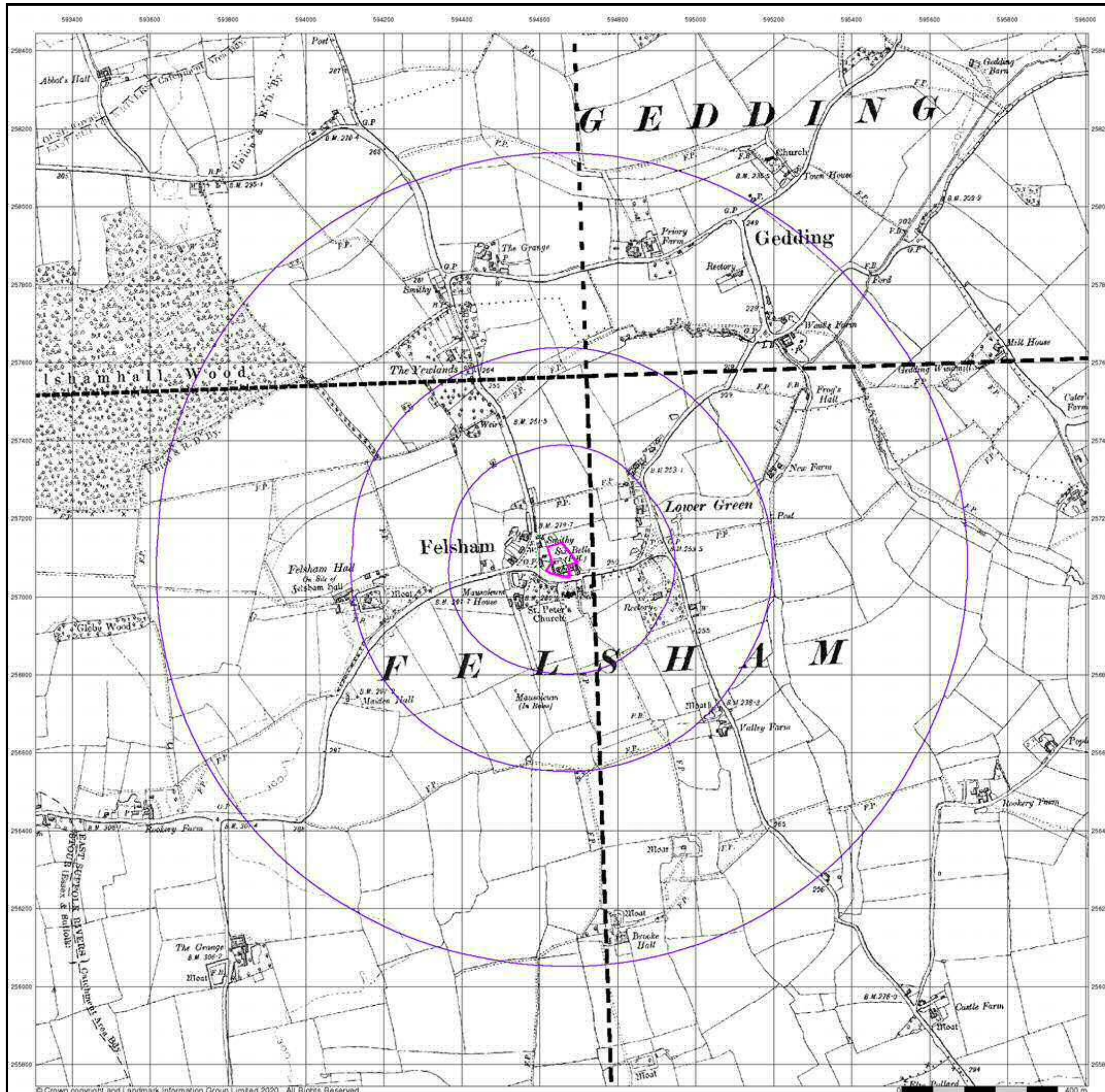
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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





TWEEDIE EVANS CONSULTING
Suffolk

Published 1952

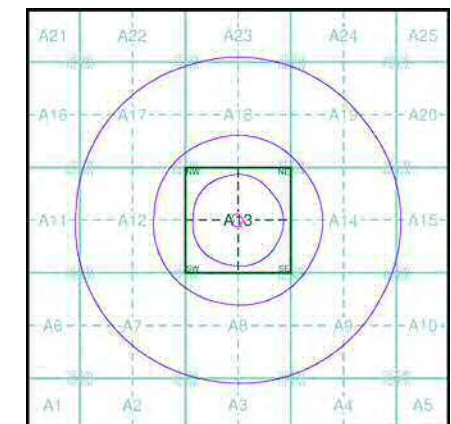
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

055NW 1952 1:10,560	055NE 1952 1:10,560
---------------------------	---------------------------

Historical Map - Slice A



Order Details

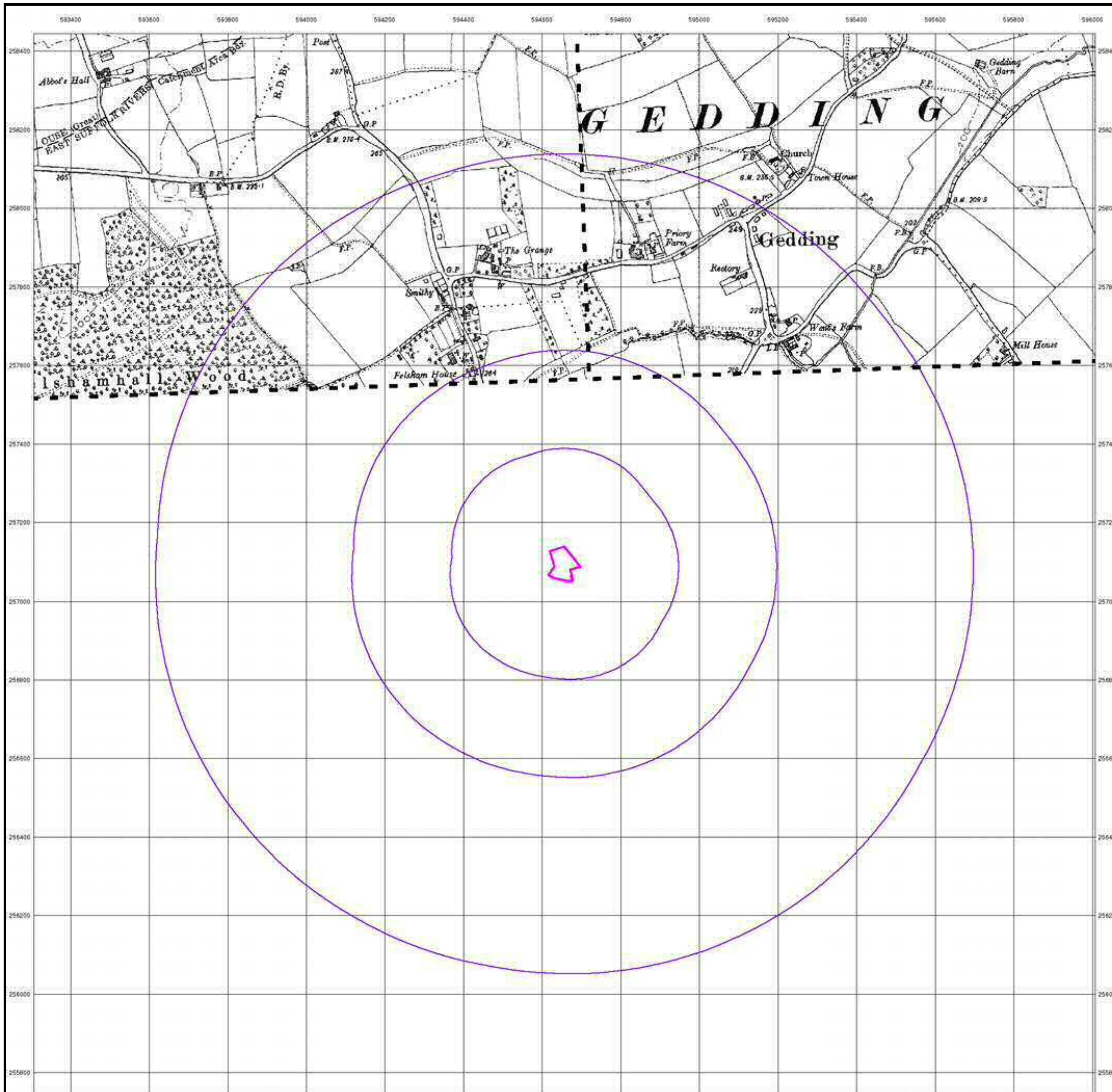
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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





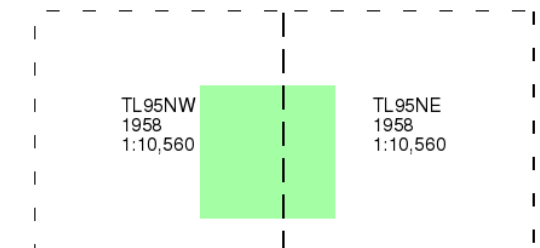
TWEEDIE EVANS CONSULTING Ordnance Survey Plan

Published 1958

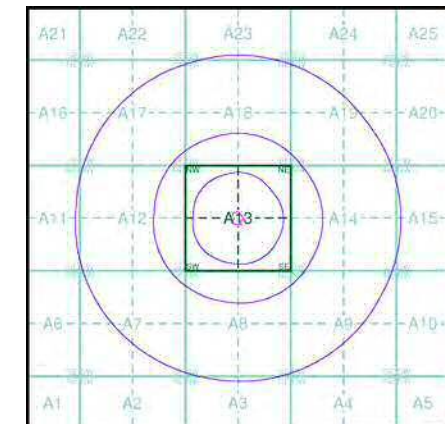
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

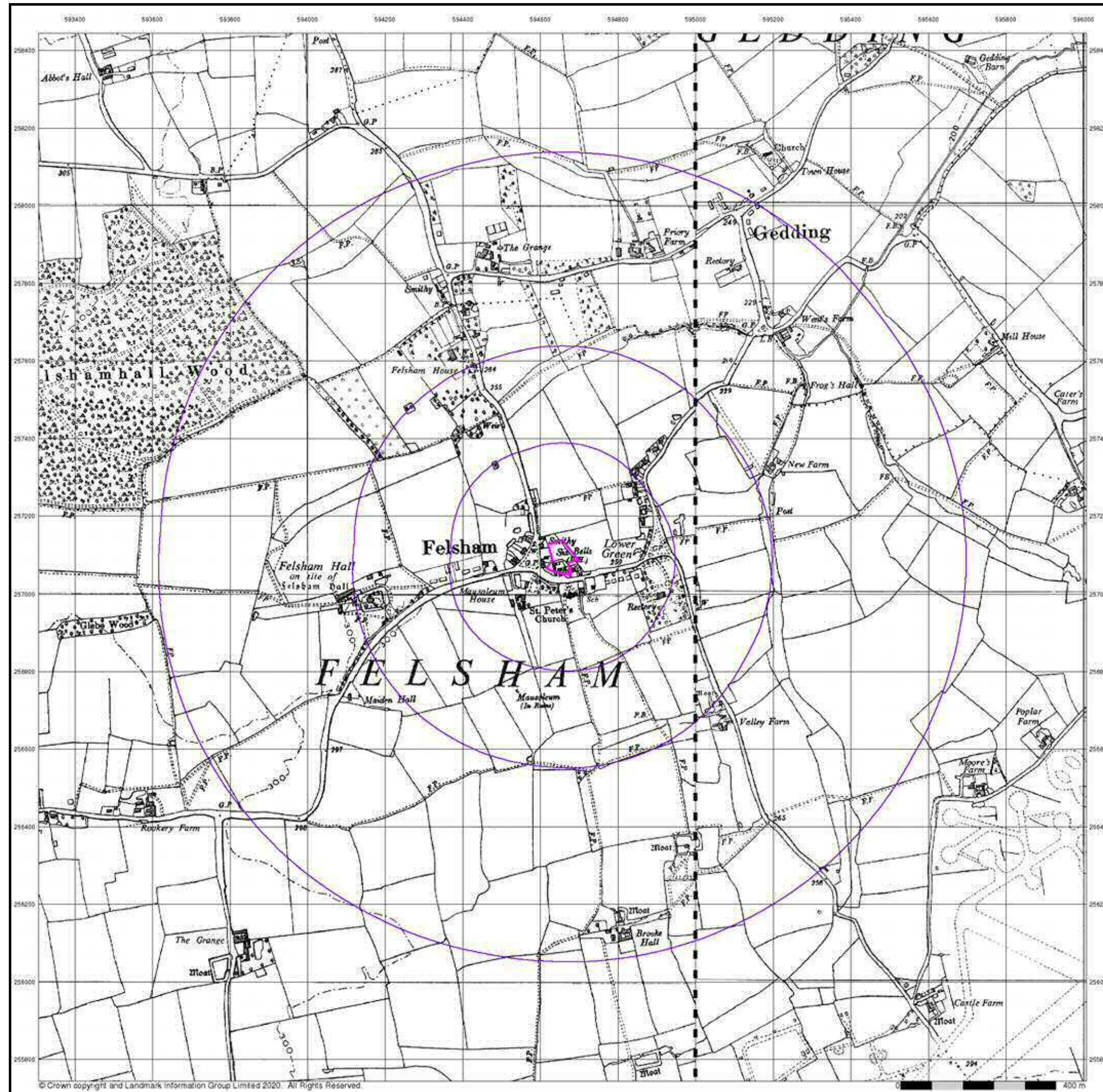
Order Number: 252970233_1_1
Customer Ref: 2008012
National Grid Reference: 594650, 257090
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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





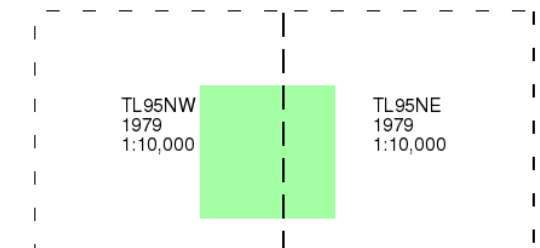
TWEEDIE EVANS CONSULTING
Ordnance Survey Plan

Published 1979

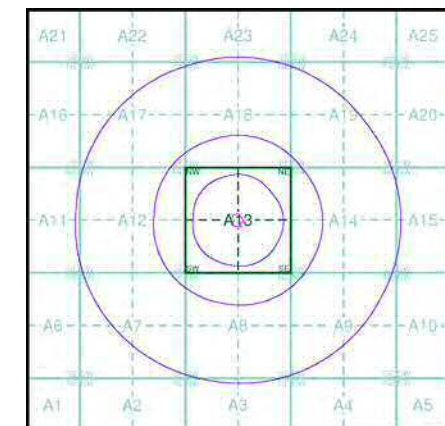
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

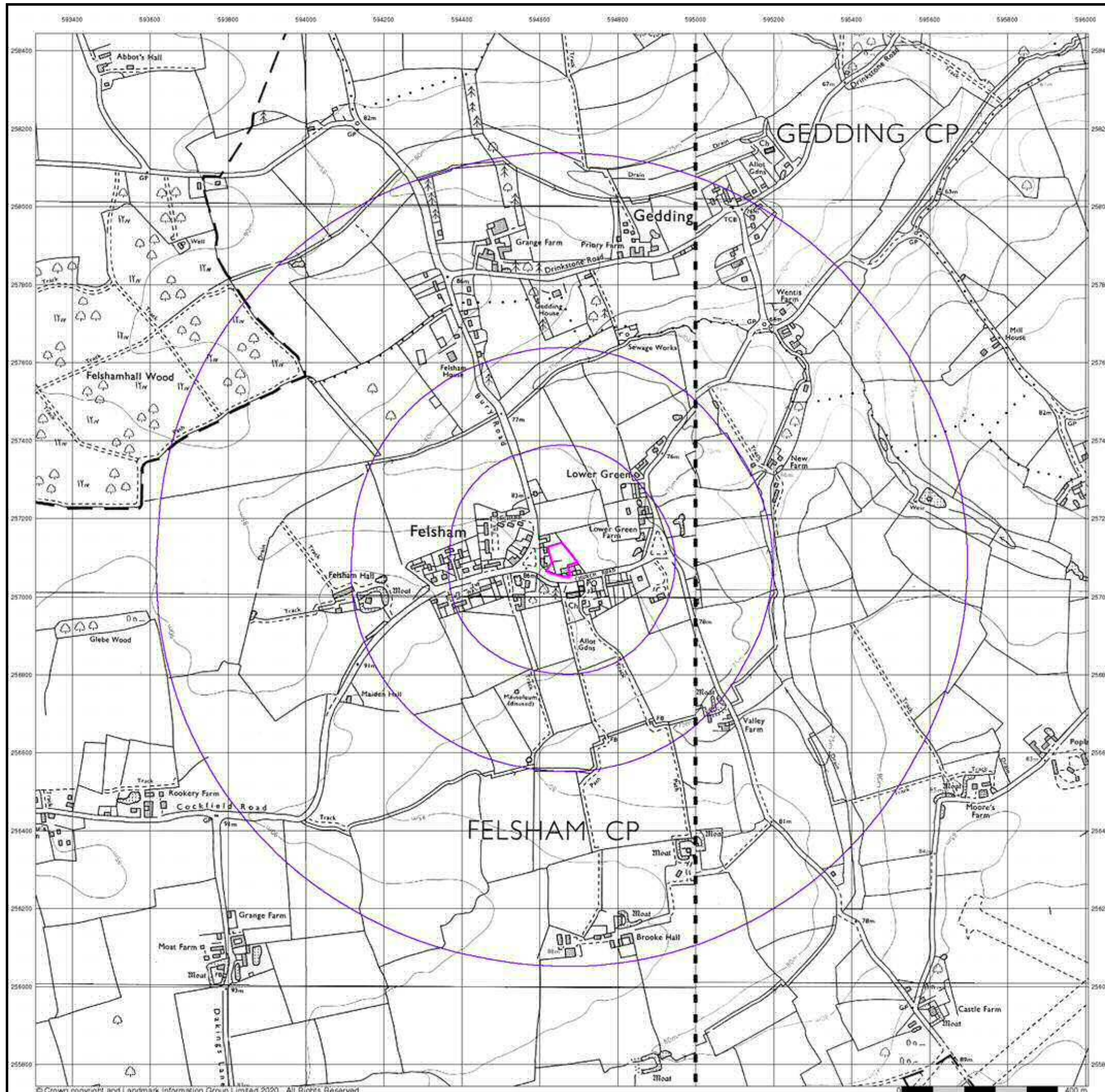
Order Number: 252970233_1_1
Customer Ref: 2008012
National Grid Reference: 594650, 257090
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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





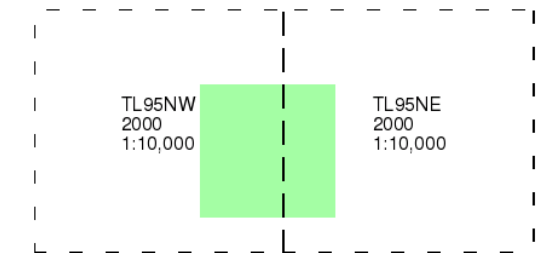
TWEEDIE EVANS CONSULTING
10k Raster Mapping

Published 2000

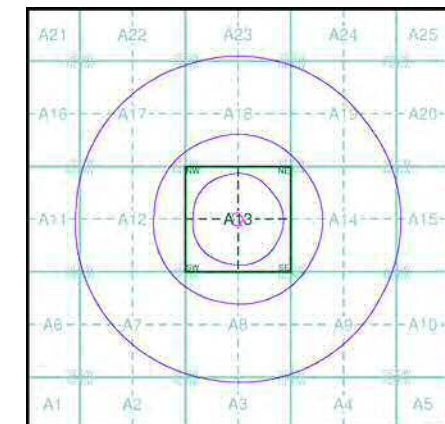
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

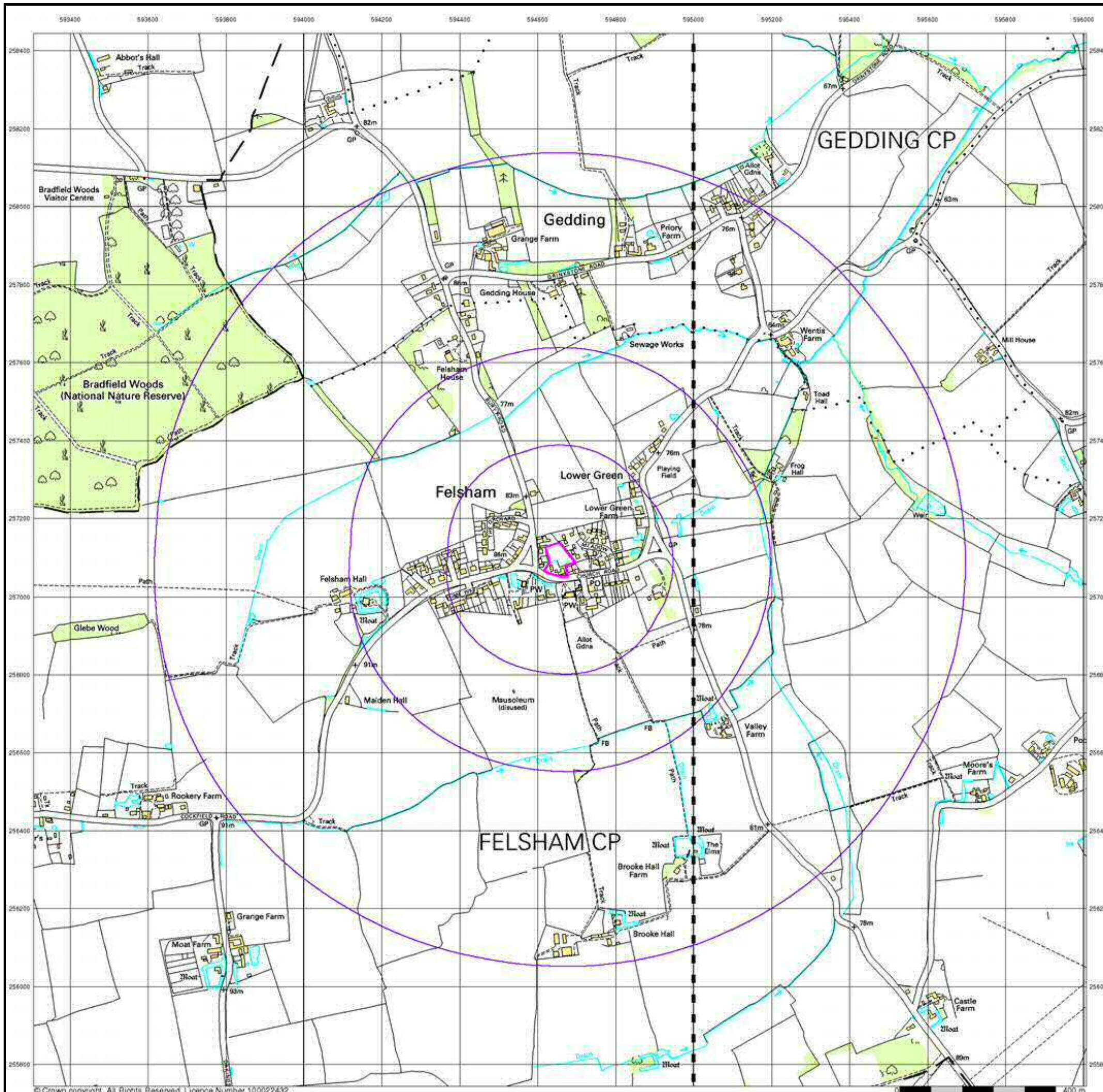
Order Number: 252970233_1_1
Customer Ref: 2008012
National Grid Reference: 594650, 257090
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



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



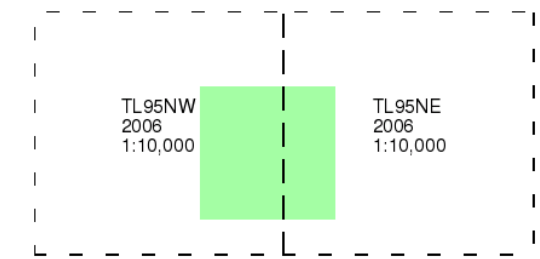
TWEEDIE EVANS CONSULTING
10k Raster Mapping

Published 2006

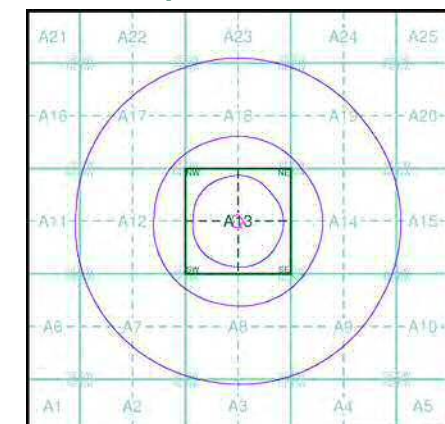
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

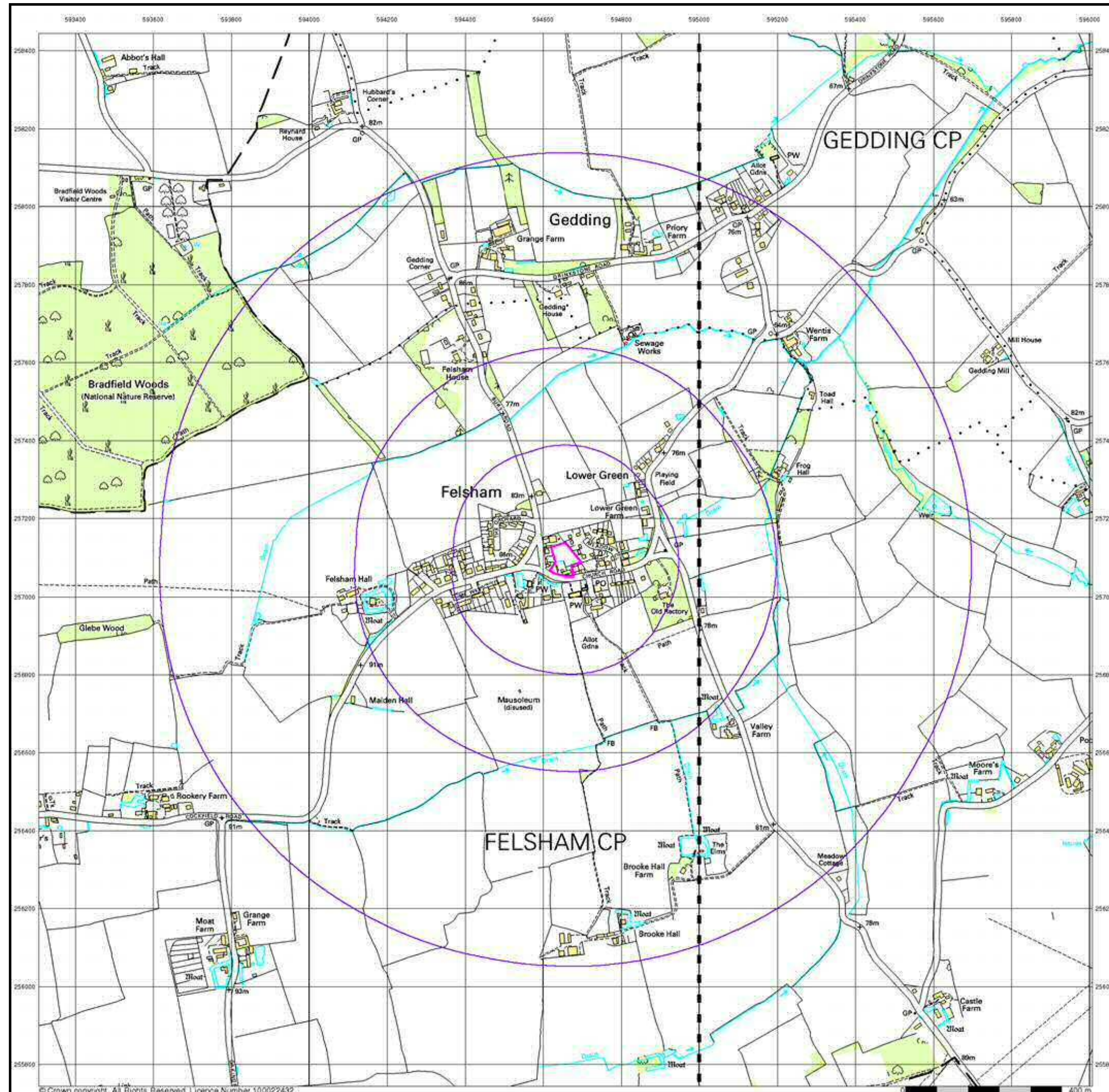
Order Number: 252970233_1_1
Customer Ref: 2008012
National Grid Reference: 594650, 257090
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



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



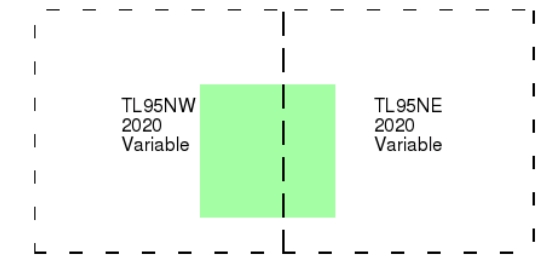
TWEEDIE EVANS CONSULTING
VectorMap Local

Published 2020

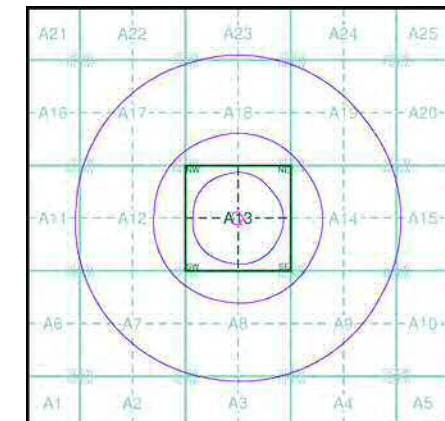
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

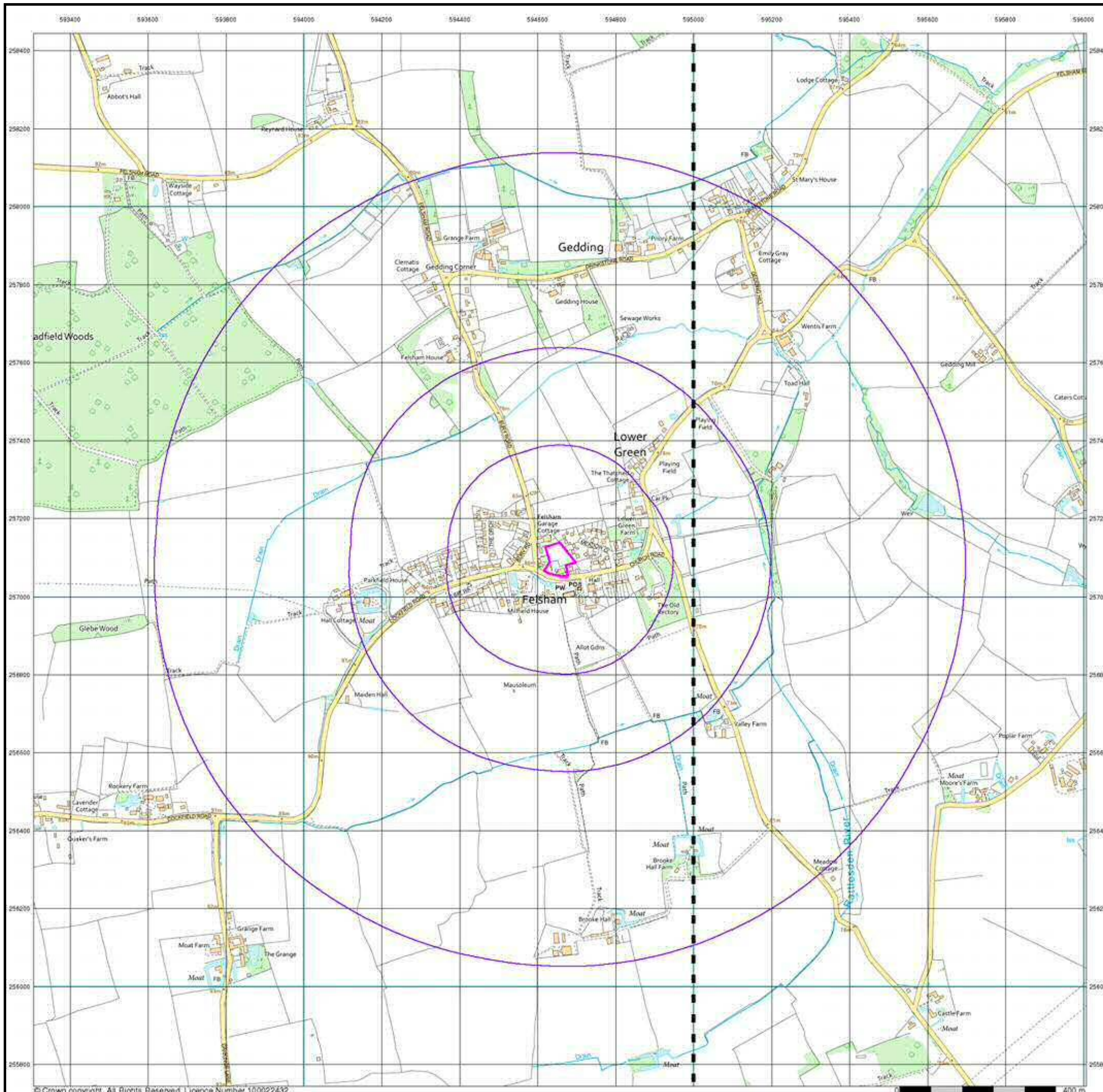
Order Number: 252970233_1_1
Customer Ref: 2008012
National Grid Reference: 594650, 257090
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



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

Appendix C
Envirocheck®

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

252970233_1_1

Customer Reference:

2008012

National Grid Reference:

594650, 257090

Slice:

A

Site Area (Ha):

0.43

Search Buffer (m):

1000

Site Details:

Six Bells
Church Road
Felsham
Suffolk

Client Details:

Mr H King
Tweedie Evans Consulting Ltd
The Old Chapel
35a Southover
Wells
Somerset
BA5 1UH

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	17
Hazardous Substances	-
Geological	18
Industrial Land Use	20
Sensitive Land Use	21
Data Currency	22
Data Suppliers	28
Useful Contacts	29

Introduction

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

Copyright Notice

© Landmark Information Group Limited 2020. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report. © Environment Agency & United Kingdom Research and Innovation 2020. © Natural Resources Wales & United Kingdom Research and Innovation 2020.

Natural England Copyright Notice

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

Scottish Natural Heritage Copyright

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

Ove Arup Copyright Notice

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

Peter Brett Associates Copyright Notice

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

Radon Potential dataset Copyright Notice

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

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2020. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes		Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			1	27
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 7	Yes			
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 8				6 (*4)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 10	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 10	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Source Protection Zones	pg 10	1			
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 11	1		14	37

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 17	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 17		2		5
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 18	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 18	Yes		Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 19	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 19	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 19	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 19	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 20		2		
Fuel Station Entries	pg 20		1		
Points of Interest - Commercial Services	pg 20		1		
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure	pg 20		1		4
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 21				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	pg 21				1
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 21	2			
Ramsar Sites					
Sites of Special Scientific Interest	pg 21				1
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	0	1	594652 257092
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	303	1	595000 257092
1	Discharge Consents Operator: I Currie Property Type: Domestic Property (Single) Location: Red House Cockfield Road, Felsham, Suffolk, Ip30 0qj Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prenf11320 Permit Version: 1 Effective Date: 15th May 1998 Issued Date: 15th May 1998 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Rattlesden River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A12SE (W)	388	2	594230 257030
2	Discharge Consents Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Wrc Gedding, Nr Stowmarket, Bury St Edmunds, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Asenf12211 Permit Version: 6 Effective Date: 4th March 2015 Issued Date: 4th March 2015 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Rattlesden River Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18SE (N)	538	2	594820 257650
2	Discharge Consents Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Wrc Gedding, Nr Stowmarket, Bury St Edmunds, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Asenf12211 Permit Version: 5 Effective Date: 5th March 2010 Issued Date: 5th March 2010 Revocation Date: 3rd March 2015 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Rattlesden River Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A18SE (N)	538	2	594820 257650
2	Discharge Consents Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Wrc Gedding, Nr Stowmarket, Bury St Edmunds, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Asenf12211 Permit Version: 4 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 4th March 2010 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Rattlesden River Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A18SE (N)	538	2	594820 257650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Wrc Gedding, Nr Stowmarket, Bury St Edmunds, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Asenf12211 Permit Version: 2 Effective Date: 1st April 2005 Issued Date: 7th February 2005 Revocation Date: 31st December 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Rattlesden River Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	538	2	594820 257650
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Wrc Gedding, Nr Stowmarket, Bury St Edmunds, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Asenf12211 Permit Version: 3 Effective Date: 1st January 2006 Issued Date: 7th February 2005 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Rattlesden River Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	538	2	594820 257650
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Wrc Gedding, Nr Stowmarket, Bury St Edmunds, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Asenf12211 Permit Version: 1 Effective Date: 27th October 2000 Issued Date: 27th October 2000 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Rattlesden River Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	538	2	594820 257650
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Stw Drinkstone Road, Gedding, Bury St. Edmunds, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Asenf1784 Permit Version: 1 Effective Date: 15th September 1990 Issued Date: 15th September 1990 Revocation Date: 13th December 2000 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A18SE (N)	551	2	594830 257660

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Wrc Gedding, Nr Stowmarket, Bury St Edmunds, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Asenf12211 Permit Version: 6 Effective Date: 4th March 2015 Issued Date: 4th March 2015 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Rattlesden River Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	570	2	594860 257670
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Wrc Gedding, Nr Stowmarket, Bury St Edmunds, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Asenf12211 Permit Version: 5 Effective Date: 5th March 2010 Issued Date: 5th March 2010 Revocation Date: 3rd March 2015 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Rattlesden River Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	570	2	594860 257670
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Wrc Gedding, Nr Stowmarket, Bury St Edmunds, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Asenf12211 Permit Version: 4 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 4th March 2010 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Rattlesden River Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	570	2	594860 257670
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Wrc Gedding, Nr Stowmarket, Bury St Edmunds, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Asenf12211 Permit Version: 2 Effective Date: 1st April 2005 Issued Date: 7th February 2005 Revocation Date: 31st December 2005 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Rattlesden River Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	570	2	594860 257670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Wrc Gedding, Nr Stowmarket, Bury St Edmunds, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Asenf12211 Permit Version: 3 Effective Date: 1st January 2006 Issued Date: 7th February 2005 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Rattlesden River Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	570	2	594860 257670
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Wrc Gedding, Nr Stowmarket, Bury St Edmunds, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Asenf12211 Permit Version: 1 Effective Date: 27th October 2000 Issued Date: 27th October 2000 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Rattlesden River Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	570	2	594860 257670
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Stw Drinkstone Road, Gedding, Bury St. Edmunds, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Aw4nf1003 Permit Version: 1 Effective Date: 19th October 1988 Issued Date: 19th October 1988 Revocation Date: 26th October 2000 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Rattlesden Nt Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A18SE (N)	581	2	594800 257700
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Stw Drinkstone Road, Gedding, Bury St. Edmunds, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Aw4nf189x Permit Version: 2 Effective Date: 28th May 1983 Issued Date: 28th May 1983 Revocation Date: 18th October 1988 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Rattlesden Nt Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A18SE (N)	581	2	594800 257700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Gedding Stw Drinkstone Road, Gedding, Bury St. Edmunds, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Aw4nf189x Permit Version: 1 Effective Date: 22nd April 1960 Issued Date: 22nd April 1960 Revocation Date: 27th May 1983 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Rattlesden Nt Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A18SE (N)	581	2	594800 257700
3	<p>Discharge Consents</p> <p>Operator: Mr Barry Johnson Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Frog Hall, Felsham, Bury St Edmunds, Suffolk, Ip30 0pr Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Prenf13734 Permit Version: 1 Effective Date: 24th August 2001 Issued Date: 24th August 2001 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 Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NE)	577	2	595220 257330
4	<p>Discharge Consents</p> <p>Operator: D W Roberts & T J Roberts Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Toad Hall, Gedding, Bury St Edmonds, Suffolk, Ip30 0qa Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf11574 Permit Version: 1 Effective Date: 12th February 1999 Issued Date: 6th August 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Rattlesden River Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	685	2	595250 257490
4	<p>Discharge Consents</p> <p>Operator: W E & G M De Camborne Lucy Property Type: Sewage Disposal Works - Other Location: Toad Hall, Gedding, Bury St Edmonds, Suffolk, Ip30 0qa Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prenf11574 Permit Version: 1 Effective Date: 12th February 1999 Issued Date: 6th August 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Rattlesden River Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	685	2	595250 257490

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Discharge Consents</p> <p>Operator: Mr D Down Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Priory Farm Barn Drinkstone Road, Gedding, Bury St.Edmunds, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prenf00339 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 Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A18NE (N)	767	2	594850 257880
5	<p>Discharge Consents</p> <p>Operator: The Occupier Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Priory Farm Barn Drinkstone Road, Gedding, Bury St.Edmunds, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf00339 Permit Version: 1 Effective Date: 24th January 1989 Issued Date: 24th January 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 Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A18NE (N)	767	2	594850 257880
5	<p>Discharge Consents</p> <p>Operator: Gordon Spencer Green Property Type: Domestic Property (Single) Location: Priory Farm, Gedding, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prenf01086 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 Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A18NE (N)	796	2	594850 257910
5	<p>Discharge Consents</p> <p>Operator: Gordon Spencer Green Property Type: Domestic Property (Single) Location: Priory Farm, Gedding, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf01086 Permit Version: 1 Effective Date: 5th July 1989 Issued Date: 5th July 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 Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A18NE (N)	796	2	594850 257910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p>Discharge Consents</p> <p>Operator: Mr Martin Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Gedding Grange, Gedding, Bury St. Edmunds, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: Stour Estuary / Holbrook Reference: Prenf20785 Permit Version: 1 Effective Date: 28th August 2007 Issued Date: 28th August 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Rattlesden River Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	793	2	594480 257910
7	<p>Discharge Consents</p> <p>Operator: Wentis Farm Partnership Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Wentis Farm, Gedding, Bury St Edmunds, Suffolk, Ip30 0qa Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Prenf19989 Permit Version: 1 Effective Date: 8th May 2006 Issued Date: 8th May 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch Trib Of Rattlesden River Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	832	2	595250 257720
8	<p>Discharge Consents</p> <p>Operator: Mr P O Plumb Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Barns Adjacent To Priory Farms, Gedding, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf03355 Permit Version: 1 Effective Date: 15th August 1990 Issued Date: 15th August 1990 Revocation Date: 2nd November 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A18NE (N)	898	2	594820 258020
9	<p>Discharge Consents</p> <p>Operator: Mr & Mrs R Howell - Thomas Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Priory Cottage, Drinkstone Road, Gedding, Suffolk, Ip30 0qe Authority: Environment Agency, Anglian Region Catchment Area: River Brett (Hadleigh) Reference: Prenf15746 Permit Version: 1 Effective Date: 13th May 2003 Issued Date: 13th May 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch Trib Of Rattlesden River Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A19NW (NE)	899	2	595040 257950
	<p>Nearest Surface Water Feature</p>	A13SW (S)	0	-	594652 257092

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Water Abstractions</p> <p>Operator: Capt G Walmsley Licence Number: 7/35/08/*g/012 Permit Version: Not Supplied Location: Bore At Cargate Farm, BRADFIELD ST GEORGE Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 1 Yearly Rate (m3): 2200 Details: Glacial Sand and Gravel; 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>	A18NW (N)	648	2	594650 257785
11	<p>Water Abstractions</p> <p>Operator: Capt G Walmsley Licence Number: 7/35/08/*g/012 Permit Version: Not Supplied Location: Well At Gedding House, GEDDING Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 3 Yearly Rate (m3): 9100 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>	A18NW (N)	691	2	594500 257810
12	<p>Water Abstractions</p> <p>Operator: J M Roper-Caldbeck Licence Number: 7/35/08/*G/0044 Permit Version: 100 Location: Bore At Priory Fm, Gedding 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: Boulder Clay; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 1978 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A18NE (N)	758	2	594810 257880
13	<p>Water Abstractions</p> <p>Operator: Exors J Gibson Jarvie Dec'd Licence Number: 7/35/08/*g/043 Permit Version: Not Supplied Location: Bore At 'Homestead', GEDDING Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 2 Yearly Rate (m3): 5000 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>	A19SW (NE)	790	2	595290 257610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<p>Water Abstractions</p> <p>Operator: J C Wakeley Licence Number: 7/35/08/*G/0080 Permit Version: 100 Location: Bore At Wentis Fm,Gedding 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 March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	803	2	595220 257710
15	<p>Water Abstractions</p> <p>Operator: J Northern And Sons Licence Number: 6/33/11/*s/111 Permit Version: Not Supplied Location: River Ouse At, HARROLD Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 5 Yearly Rate (m3): 454550 Details: 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 100m</p>	A8SW (S)	867	2	594500 256200
	<p>Water Abstractions</p> <p>Operator: J C Wakeley Licence Number: 7/35/08/*G/0080 Permit Version: 100 Location: Bore At Hill Fm,Gedding 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 March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A15NW (E)	1272	2	595960 257235
	<p>Water Abstractions</p> <p>Operator: J Northern And Sons Licence Number: 6/33/11/*s/111 Permit Version: Not Supplied Location: River Ouse At, HARROLD Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 5 Yearly Rate (m3): 454550 Details: 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 100m</p>	(S)	1691	2	594300 255400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: H N D Mahony Licence Number: 7/35/08/*G/0096 Permit Version: 100 Location: Bore At Hollybush Fm,Rattles'N 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 May 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1818	2	596500 257320
	Water Abstractions Operator: Capt G Walmsley Licence Number: 7/35/08/*g/012 Permit Version: Not Supplied Location: Bore At Gedding House, GEDDING Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 3 Yearly Rate (m3): 9100 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	A21SW (NW)	1900	2	593020 258150
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Intergranular Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13SW (W)	0	3	594652 257092
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SW (W)	0	3	594652 257092
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SW (W)	0	3	594652 257092
16	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13SW (W)	0	2	594652 257092
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Defences None				
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A13SW (S)	0	4	594652 257092
18	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 16.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A13NE (E)	283	4	594961 257187
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A13NE (E)	296	4	594970 257200
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 412.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A18SW (N)	345	4	594516 257455
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 722.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A18SW (N)	345	4	594516 257455
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A14NW (E)	402	4	595062 257253
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 372.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A8NE (S)	419	4	594801 256652
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A8NE (SE)	447	4	594927 256683
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 401.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A8NE (SE)	448	4	594927 256681

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 300.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A8NE (SE)	448	4	594927 256681
27	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A8NW (S)	472	4	594580 256587
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 938.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A8NW (S)	477	4	594569 256585
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 511.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rattlesden River Catchment Name: Gipping Primacy: 1	A14NW (E)	483	4	595169 257184
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12NE (NW)	497	4	594164 257323
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 263.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12NE (NW)	500	4	594160 257321
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 300.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rattlesden River Catchment Name: Gipping Primacy: 1	A14NW (NE)	534	4	595181 257312
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NE (SW)	540	4	594212 256707
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 239.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rattlesden River Catchment Name: Gipping Primacy: 1	A14SW (SE)	552	4	595190 256839

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NE (SW)	630	4	594074 256744
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12NW (W)	685	4	593938 257183
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A18NE (N)	696	4	594658 257833
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 164.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A19SW (NE)	714	4	595143 257659
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A18NW (N)	725	4	594579 257858
40	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 108.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A8SE (SE)	726	4	594956 256382
41	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A8SE (SE)	735	4	594987 256387
42	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 98.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A8SE (SE)	737	4	594988 256384
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12SW (W)	742	4	593877 257017

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12SW (W)	743	4	593876 257012
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 235.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rattlesden River Catchment Name: Gipping Primacy: 1	A9NW (SE)	752	4	595296 256625
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 2	A9NW (SE)	758	4	595308 256633
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 122.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rattlesden River Catchment Name: Gipping Primacy: 1	A19SW (NE)	760	4	595270 257587
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A18NE (N)	760	4	594891 257860
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 2	A9NW (SE)	761	4	595310 256630
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 2	A9NW (SE)	764	4	595312 256627
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 2	A9NW (SE)	769	4	595315 256622
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12SW (W)	775	4	593854 256927

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12SW (W)	777	4	593853 256922
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12SW (W)	780	4	593851 256915
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 303.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A14NE (E)	833	4	595473 257389
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A14NE (E)	833	4	595473 257389
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 198.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A14NE (E)	834	4	595495 257327
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A19SE (NE)	876	4	595360 257659
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A19SE (NE)	876	4	595360 257659
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 734.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rattlesden River Catchment Name: Gipping Primacy: 1	A19SE (NE)	877	4	595357 257665
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A14NE (E)	888	4	595573 257228

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1852.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A18NE (N)	889	4	594753 258021
63	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 73.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A14NE (E)	889	4	595574 257228
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 2	A9NE (SE)	909	4	595382 256479
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 2	A9NE (SE)	920	4	595386 256467
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 273.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rattlesden River Catchment Name: Gipping Primacy: 1	A9NE (SE)	926	4	595387 256459
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A14NE (E)	956	4	595644 257211
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 345.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A14NE (E)	959	4	595648 257207

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Suffolk County Council - Has supplied landfill data		0	5	594652 257092
	Local Authority Landfill Coverage Name: Mid Suffolk District Council - Has supplied landfill data		0	6	594652 257092
	Local Authority Landfill Coverage Name: St Edmundsbury Borough Council - Has supplied landfill data		759	7	593998 257561
69	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1958	A13NW (NW)	85	-	594544 257164
70	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1958	A13NW (W)	92	-	594529 257132
71	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1958	A18SW (N)	636	-	594437 257735
72	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1958	A18NW (N)	721	-	594578 257854
73	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A18NE (N)	783	-	594793 257908
74	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1958	A18NW (N)	788	-	594454 257899
75	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1958	A18NE (N)	794	-	594916 257888

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Neogene To Quaternary Rocks (Undifferentiated)	A13SW (W)	0	1	594652 257092
	BGS Estimated Soil Chemistry 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: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	0	1	594652 257092
	BGS Estimated Soil Chemistry 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	A8NE (S)	406	1	594787 256662
	BGS Estimated Soil Chemistry 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	A14NW (E)	432	1	595093 257258
	BGS Estimated Soil Chemistry 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	A14SW (E)	507	1	595172 256910
	BGS Estimated Soil Chemistry 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	A14NE (E)	799	1	595438 257383
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	594652 257092
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	594652 257092
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	594652 257092
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	594652 257092
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	594652 257092
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	594652 257092
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	594652 257092
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	594652 257092

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	<p>Contemporary Trade Directory Entries</p> <p>Name: Felsham Garage Location: Upper Green Cottage, Upper Green, Felsham, Bury St. Edmunds, Suffolk, IP30 0PL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NW (W)	62	-	594558 257122
77	<p>Contemporary Trade Directory Entries</p> <p>Name: Carpetclean.Biz Location: Felsham, Bury St Edmunds, Suffolk, IP30 0QH Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A13NW (NW)	138	-	594494 257181
78	<p>Fuel Station Entries</p> <p>Name: Felsham Garage Location: Upper Green , Felsham , Bury St Edmunds, Suffolk, IP30 0PL Brand: Unbranded Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location</p>	A13NW (NW)	31	-	594603 257151
79	<p>Points of Interest - Commercial Services</p> <p>Name: Felsham Garage Location: Upper Green Cottage, Upper Green, Felsham, Bury St. Edmunds, IP30 0PL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A13NW (W)	63	8	594558 257121
80	<p>Points of Interest - Public Infrastructure</p> <p>Name: Felsham Garage Location: Upper Green, Felsham, Bury St. Edmunds, IP30 0PL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location</p>	A13NW (NW)	31	8	594603 257151
81	<p>Points of Interest - Public Infrastructure</p> <p>Name: Sewage Works Location: IP30 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location</p>	A18SE (N)	545	8	594795 257665
81	<p>Points of Interest - Public Infrastructure</p> <p>Name: Sewage Works Location: IP30 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location</p>	A18SE (N)	568	8	594828 257679
82	<p>Points of Interest - Public Infrastructure</p> <p>Name: Weir Location: IP30 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location</p>	A14NE (E)	885	8	595571 257222
82	<p>Points of Interest - Public Infrastructure</p> <p>Name: Weir Location: IP30 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location</p>	A14NE (E)	888	8	595574 257222

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Ancient Woodland Name: Bradfield Woods Reference: 1116991 Area(m ²): 677526 Type: Ancient and Semi-Natural Woodland	A17SE (NW)	761	9	593997 257561
84	National Nature Reserves Name: Bradfield Woods Multiple Areas: N Total Area (m2): 700340.68 Source: Natural England Reference: 1006020 Designation Date: Not Supplied	A17SE (NW)	760	9	593998 257561
85	Nitrate Vulnerable Zones Name: Sandlings And Chelmsford Description: Groundwater Source: Environment Agency, Head Office	A13SW (W)	0	3	594652 257092
86	Nitrate Vulnerable Zones Name: River Gipping Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SW (W)	0	3	594652 257092
87	Sites of Special Scientific Interest Name: Bradfield Woods Multiple Areas: Y Total Area (m2): 814064.82 Source: Natural England Reference: 1002447 Designation Details: Local Wildlife Site Designation Date: 1st June 1986 Date Type: Notified Designation Details: Nature Conservation Review Designation Date: 1st June 1986 Date Type: Notified Designation Details: National Nature Reserve Designation Date: 1st June 1986 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 1st June 1986 Date Type: Notified	A17SE (NW)	760	9	593998 257561

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Babergh District Council - Environmental Services Mid Suffolk District Council - Environmental Health Department Environment Agency - Head Office St Edmundsbury Borough Council (now part of West Suffolk Council) - Environmental Health & Housing Services West Suffolk Council	January 2020 January 2020 June 2020 March 2014 March 2014	Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region	July 2020	Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Anglian Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - Anglian Region	July 2020	Quarterly
Local Authority Integrated Pollution Prevention And Control St Edmundsbury Borough Council (now part of West Suffolk Council) - Environmental Health & Housing Services West Suffolk Council Babergh District Council - Environmental Services Mid Suffolk District Council - Environmental Health Department	August 2015 August 2015 June 2014 June 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls St Edmundsbury Borough Council (now part of West Suffolk Council) - Environmental Health & Housing Services West Suffolk Council Mid Suffolk District Council - Environmental Health Department Babergh District Council - Environmental Services	August 2015 August 2015 June 2014 June 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements St Edmundsbury Borough Council (now part of West Suffolk Council) - Environmental Health & Housing Services Babergh District Council - Environmental Services Mid Suffolk District Council - Environmental Health Department	August 2015 June 2014 June 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	June 2020	
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - Anglian Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Eastern Area	July 2020 July 2020	Quarterly Quarterly
Water Abstractions Environment Agency - Anglian Region	July 2020	Quarterly

Agency & Hydrological	Version	Update Cycle
Water Industry Act Referrals Environment Agency - Anglian Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	June 2020	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	June 2020	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	June 2020	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	June 2020	Quarterly
Flood Defences Environment Agency - Head Office	June 2020	Quarterly
OS Water Network Lines Ordnance Survey	June 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually



Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Eastern Area	July 2020 July 2020	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Eastern Area	July 2020 July 2020	Quarterly Quarterly
Local Authority Landfill Coverage Babergh District Council - Environmental Services Mid Suffolk District Council - Environmental Health Department St Edmundsbury Borough Council (now part of West Suffolk Council) - Environmental Health & Housing Services Suffolk County Council West Suffolk Council	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites West Suffolk Council Mid Suffolk District Council - Environmental Health Department Babergh District Council - Environmental Services St Edmundsbury Borough Council (now part of West Suffolk Council) - Environmental Health & Housing Services Suffolk County Council	April 2006 July 2003 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Eastern Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Eastern Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Eastern Area	March 2003 March 2003	Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Suffolk County Council - Environment and Transport Babergh District Council - Planning Department Mid Suffolk District Council - Planning Department St Edmundsbury Borough Council (now part of West Suffolk Council) - Planning Department West Suffolk Council	February 2006 February 2016 February 2016 June 2016 June 2016	Annual Rolling Update Variable Variable Variable Variable
Planning Hazardous Substance Consents Suffolk County Council - Environment and Transport Babergh District Council - Planning Department Mid Suffolk District Council - Planning Department St Edmundsbury Borough Council (now part of West Suffolk Council) - Planning Department West Suffolk Council	February 2006 February 2016 February 2016 February 2016 February 2016	Annual Rolling Update Variable Variable Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2020	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2020	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2020	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	June 2020	Quarterly
Points of Interest - Education and Health PointX	June 2020	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2020	Quarterly
Points of Interest - Public Infrastructure PointX	June 2020	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2020	Quarterly
Underground Electrical Cables National Grid	October 2019	

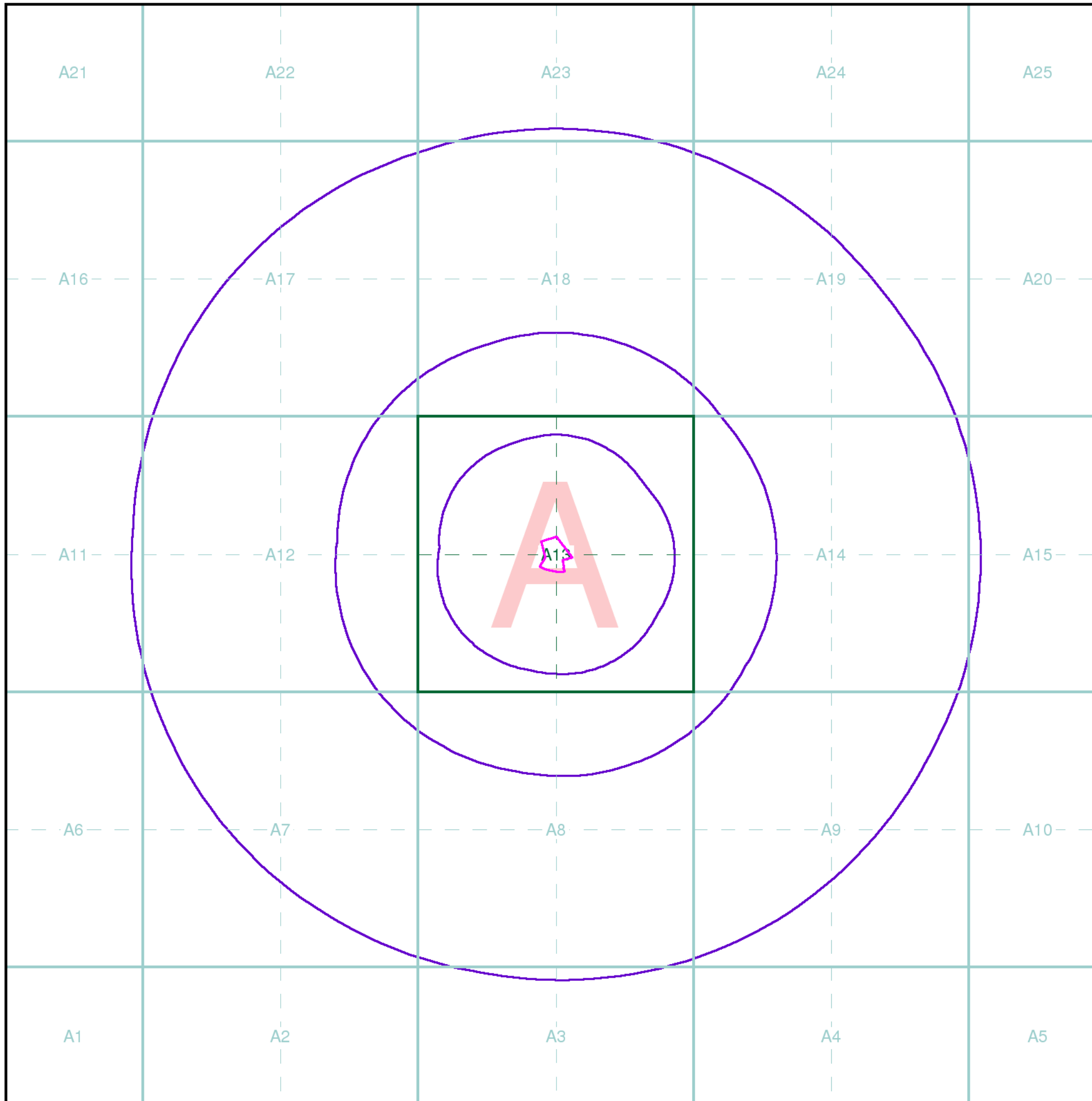
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2020	Bi-Annually
Areas of Adopted Green Belt Babergh District Council - Planning Department Mid Suffolk District Council - Planning Department St Edmundsbury Borough Council (now part of West Suffolk Council) West Suffolk Council	June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified
Areas of Unadopted Green Belt Babergh District Council - Planning Department Mid Suffolk District Council - Planning Department St Edmundsbury Borough Council (now part of West Suffolk Council) West Suffolk Council	June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	April 2020	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	July 2019	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	May 2020	Bi-Annually
Special Areas of Conservation Natural England	June 2019	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <p>British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p>Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Suffolk County Council St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
6	Mid Suffolk District Council - Environmental Health Department 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	St Edmundsbury Borough Council (now part of West Suffolk Council) - Environmental Health & Housing Services West Suffolk House, Western Way, Bury St Edmunds, Suffolk, IP33 3YU	Telephone: 01284 757042 Fax: 01284 757378 Website: www.stedmundsbury.gov.uk
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



TWEEDIE EVANS CONSULTING
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

Mr H King, Tweedie Evans Consulting Ltd, The Old Chapel, 35a Southover, Wells, Somerset, BA5 1UH

Order Details

Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk

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



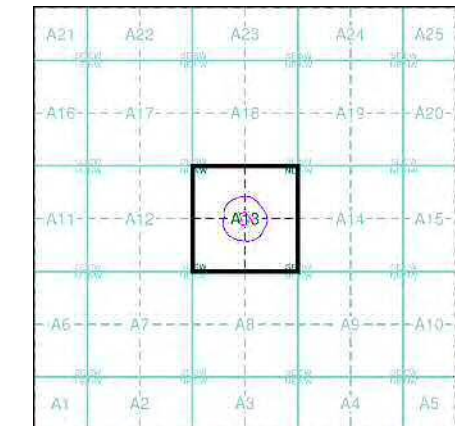
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



TWEEDIE EVANS CONSULTING

- 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
 - 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 (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

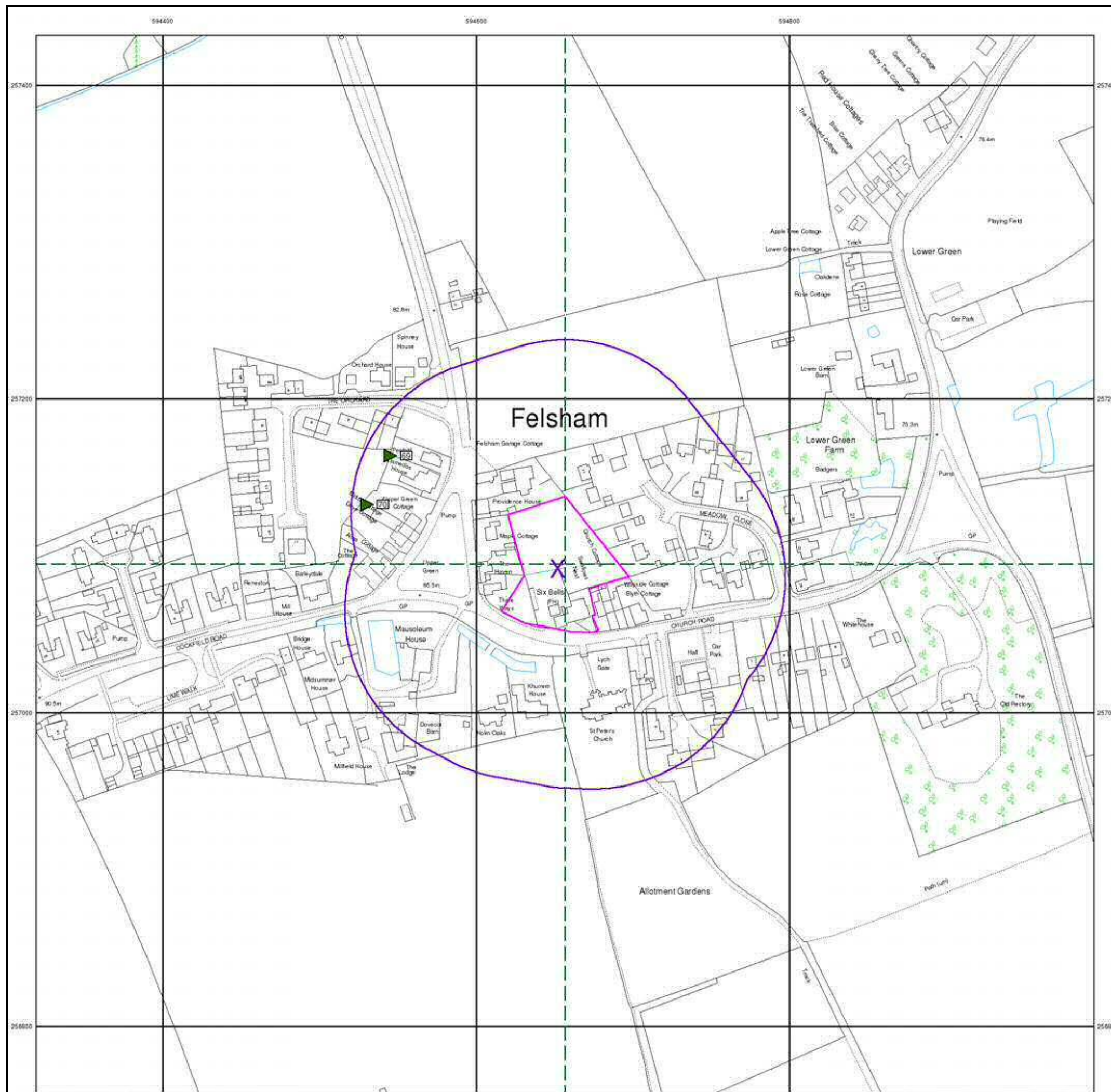
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Plot Buffer (m): 100

Site Details

Six Bells, Church Road, Felsham, Suffolk



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

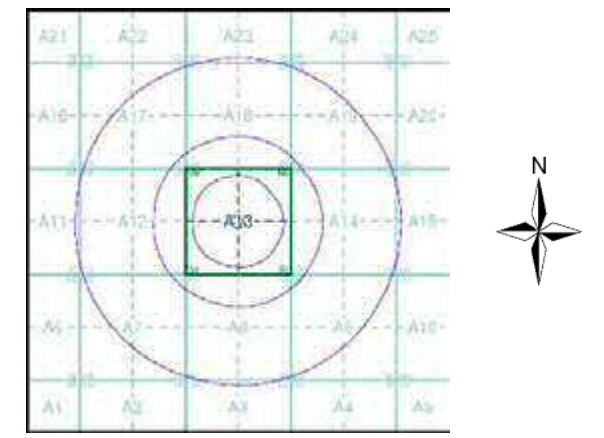




TWEEDIE EVANS CONSULTING

- 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
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Slice A



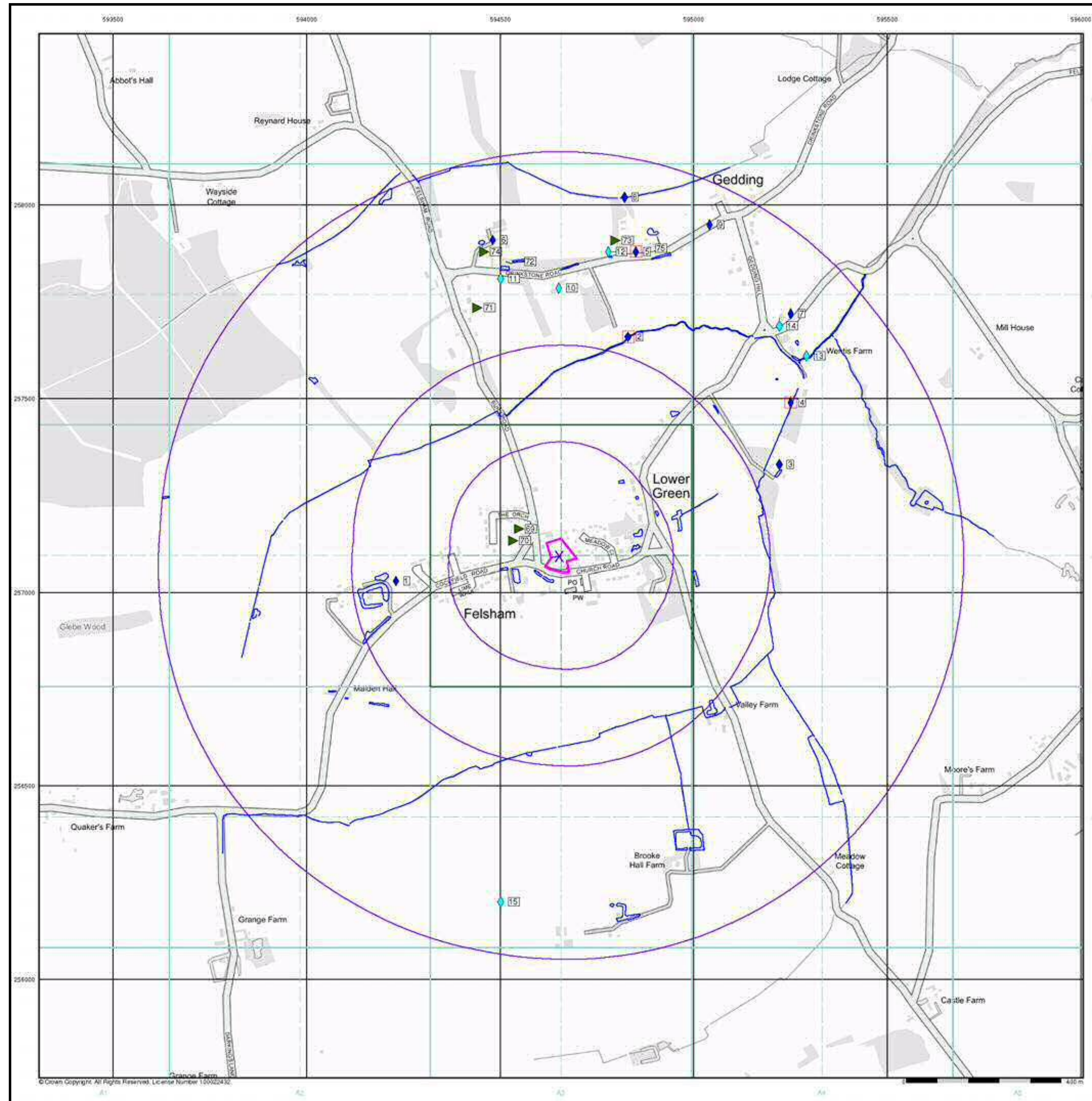
Order Details

Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details
 Six Bells, Church Road, Felsham, Suffolk

Landmark
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432



TWEEDIE EVANS CONSULTING Industrial Land Use Map

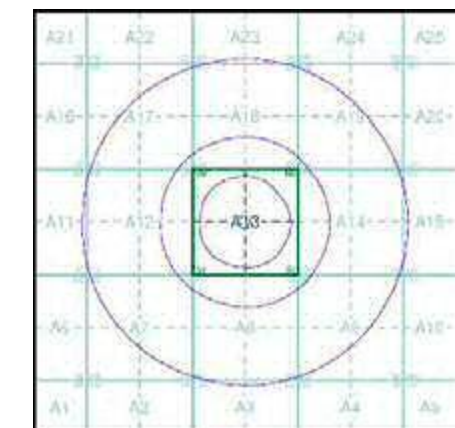
General

- 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

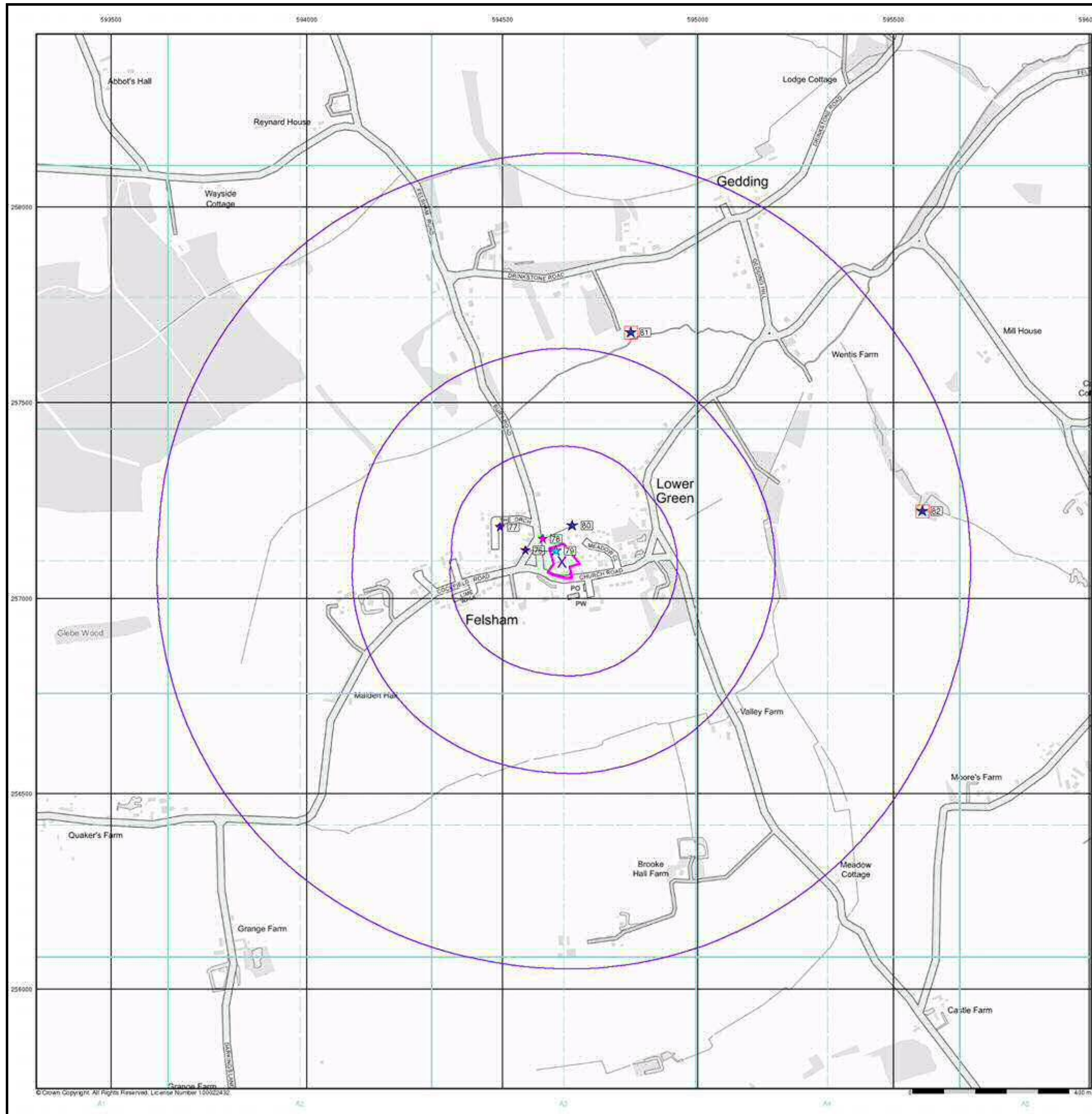
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



© Crown Copyright. All Rights Reserved. License Number 100022432



TWEEDIE EVANS CONSULTING

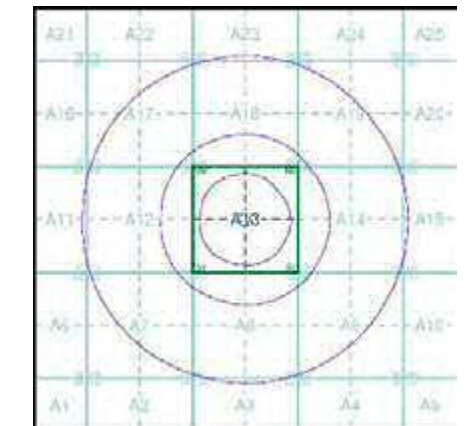
General

- 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

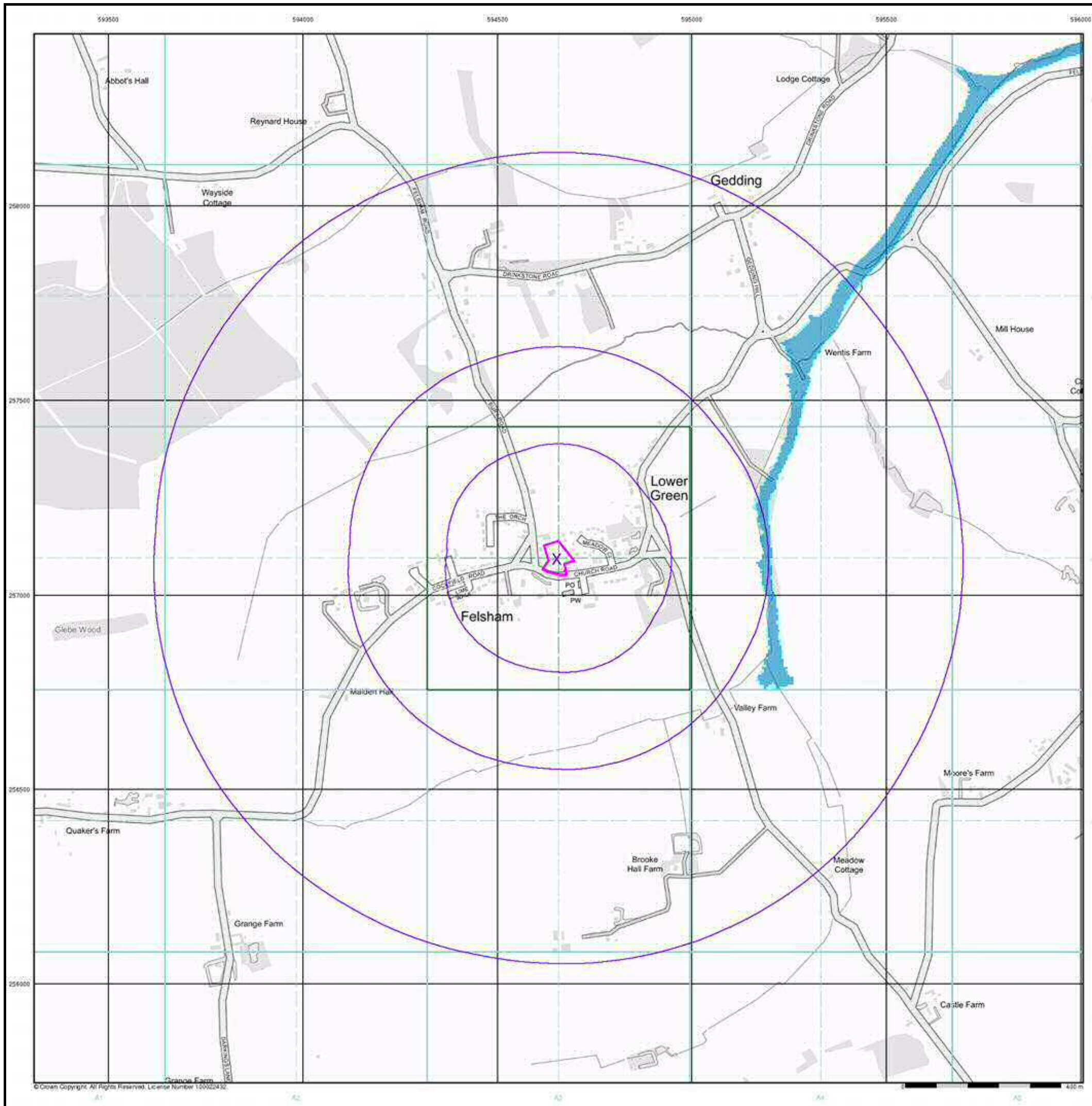
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



© Crown Copyright. All Rights Reserved. License Number 100022432



TWEEDIE EVANS CONSULTING

General

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

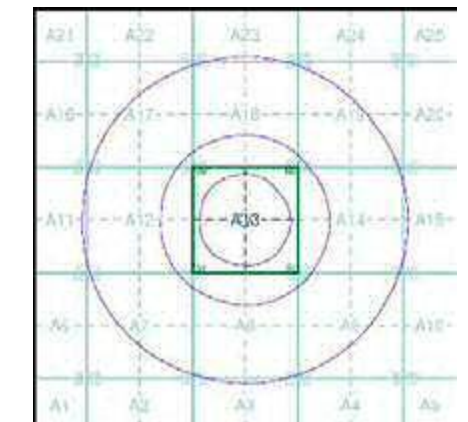
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

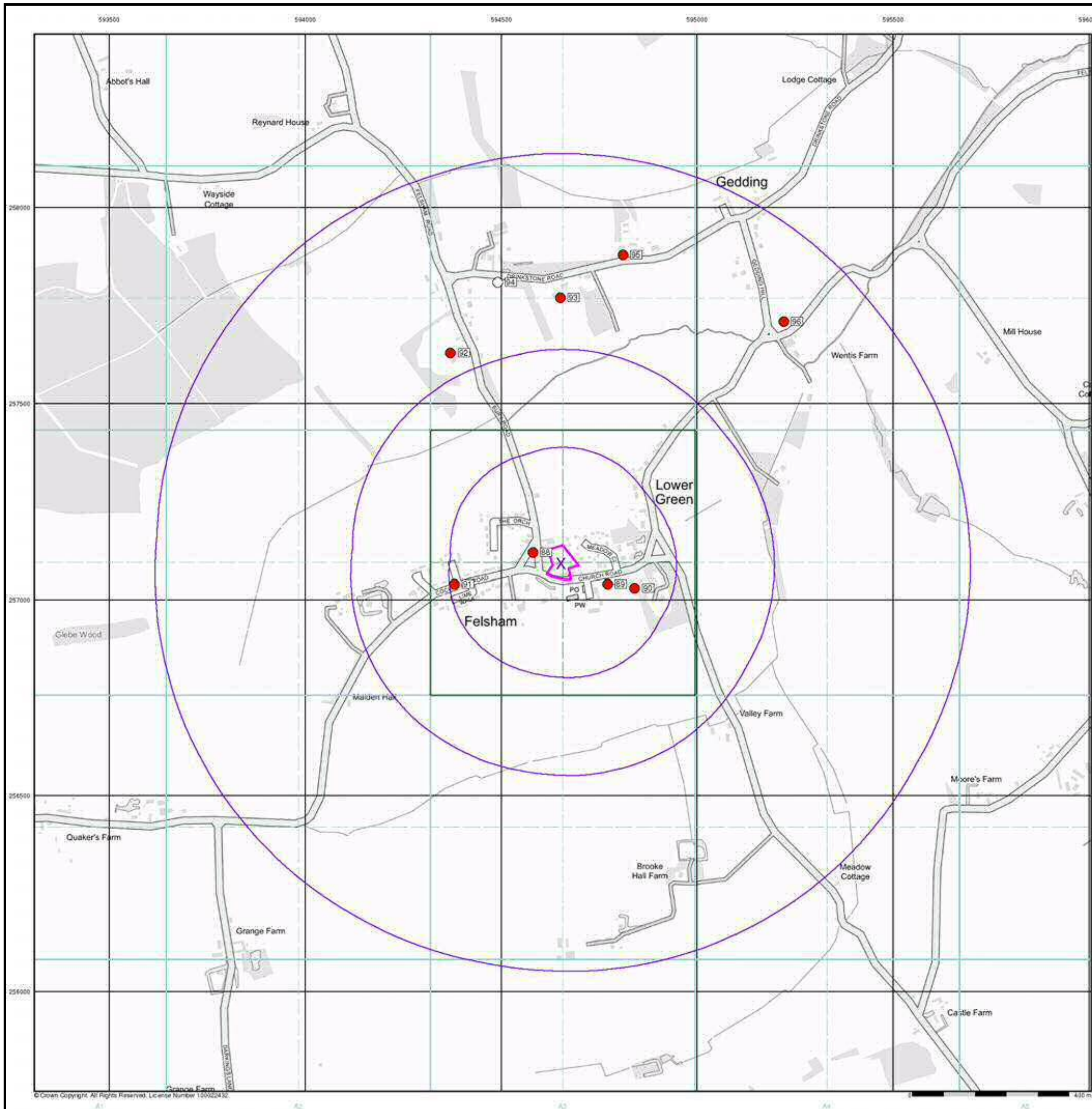
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



© Crown Copyright. All Rights Reserved. License Number 100022432



TWEEDIE EVANS CONSULTING

General

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

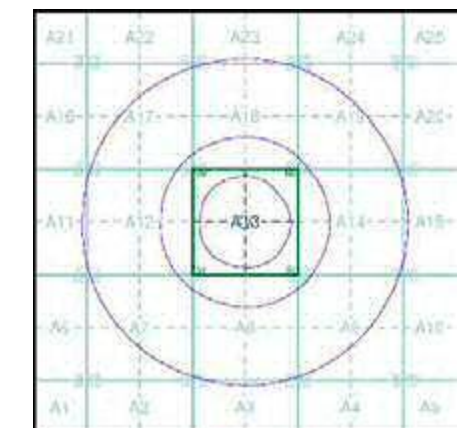
OS Water Network Data

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

Contours (height in meters)

- Standard Contour 105 100 95
- Master Contour MLW MHW
- Spot Height 167.3

OS Water Network Map - Slice A



Order Details

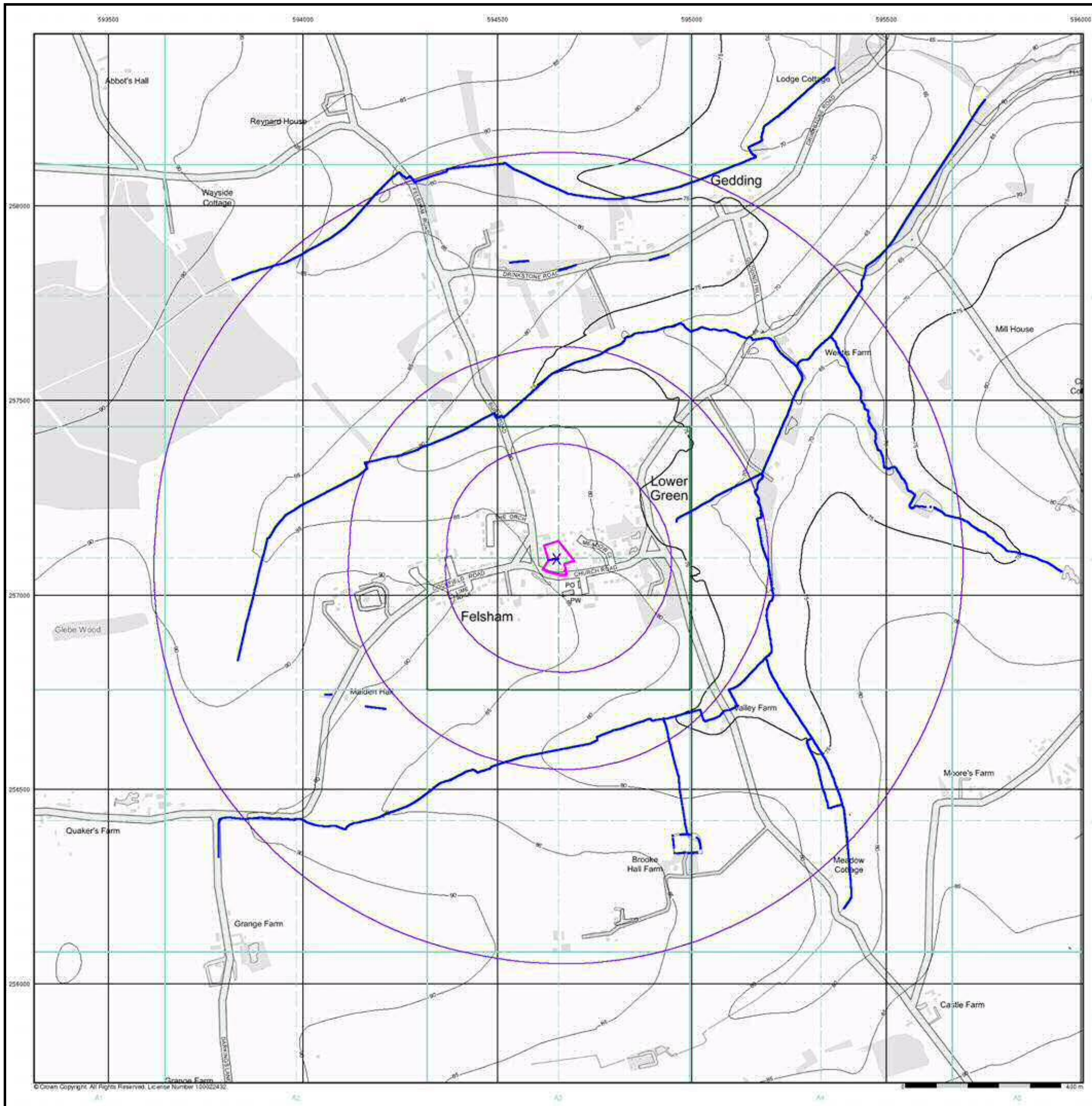
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



© Crown Copyright. All Rights Reserved. License Number 100022432



TWEEDIE EVANS CONSULTING

General

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

Risk of Flooding from Surface Water

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

Suitability

See the suitability map below

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

E/NRW Suitability Map - Slice A



Order Details

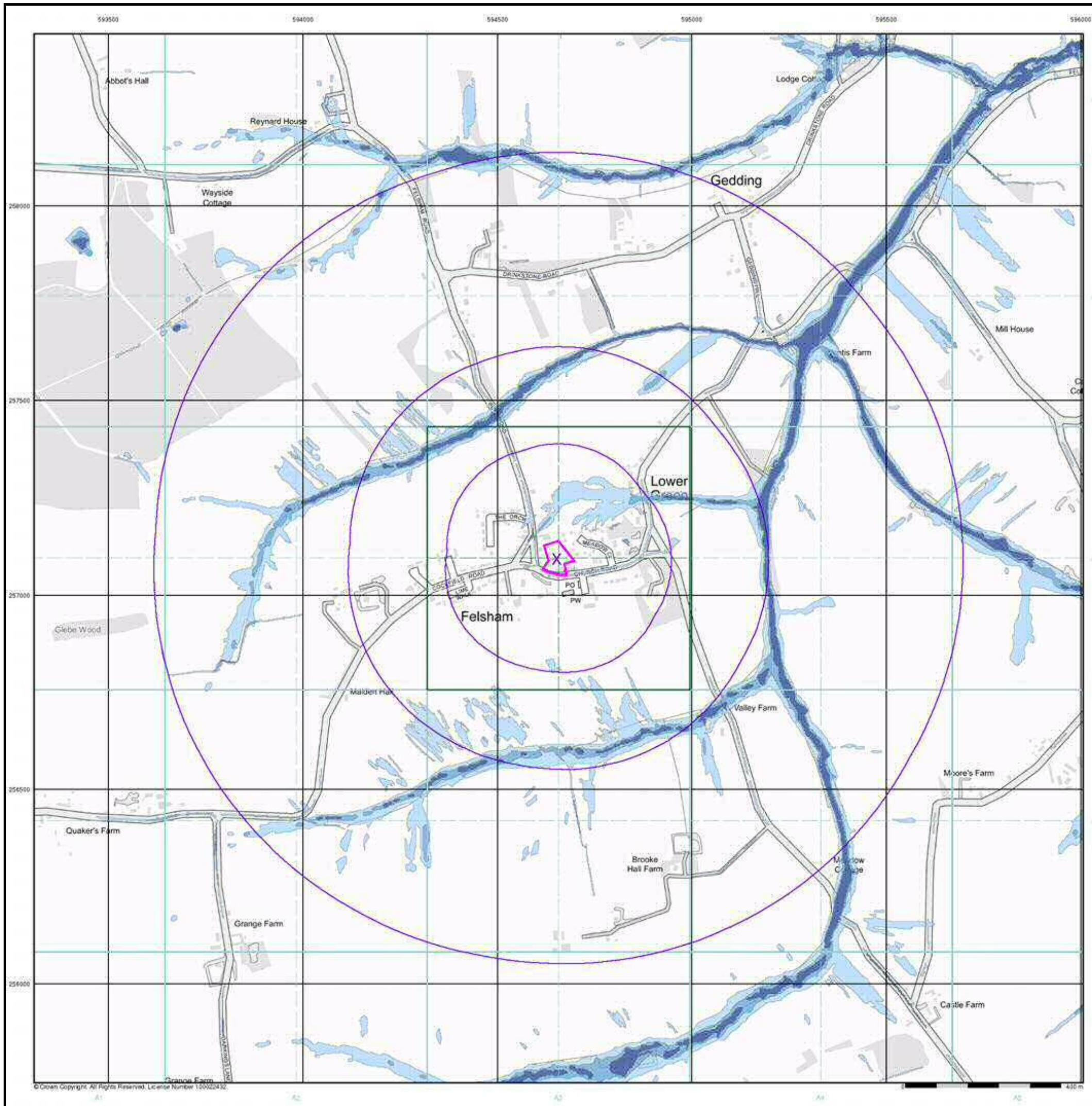
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



© Crown Copyright. All Rights Reserved. License Number 100022432



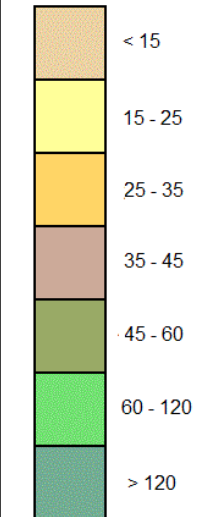
TWEEDIE EVANS CONSULTING

General

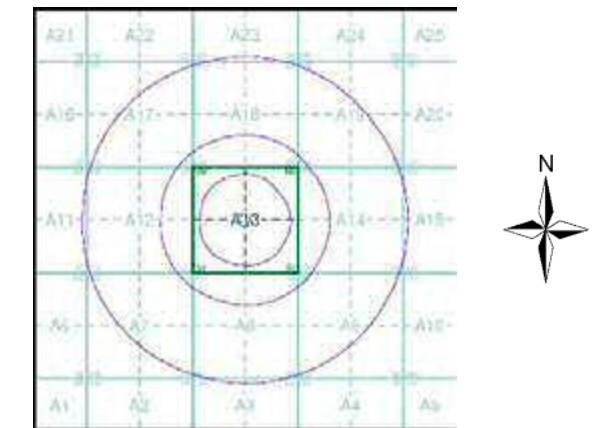
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

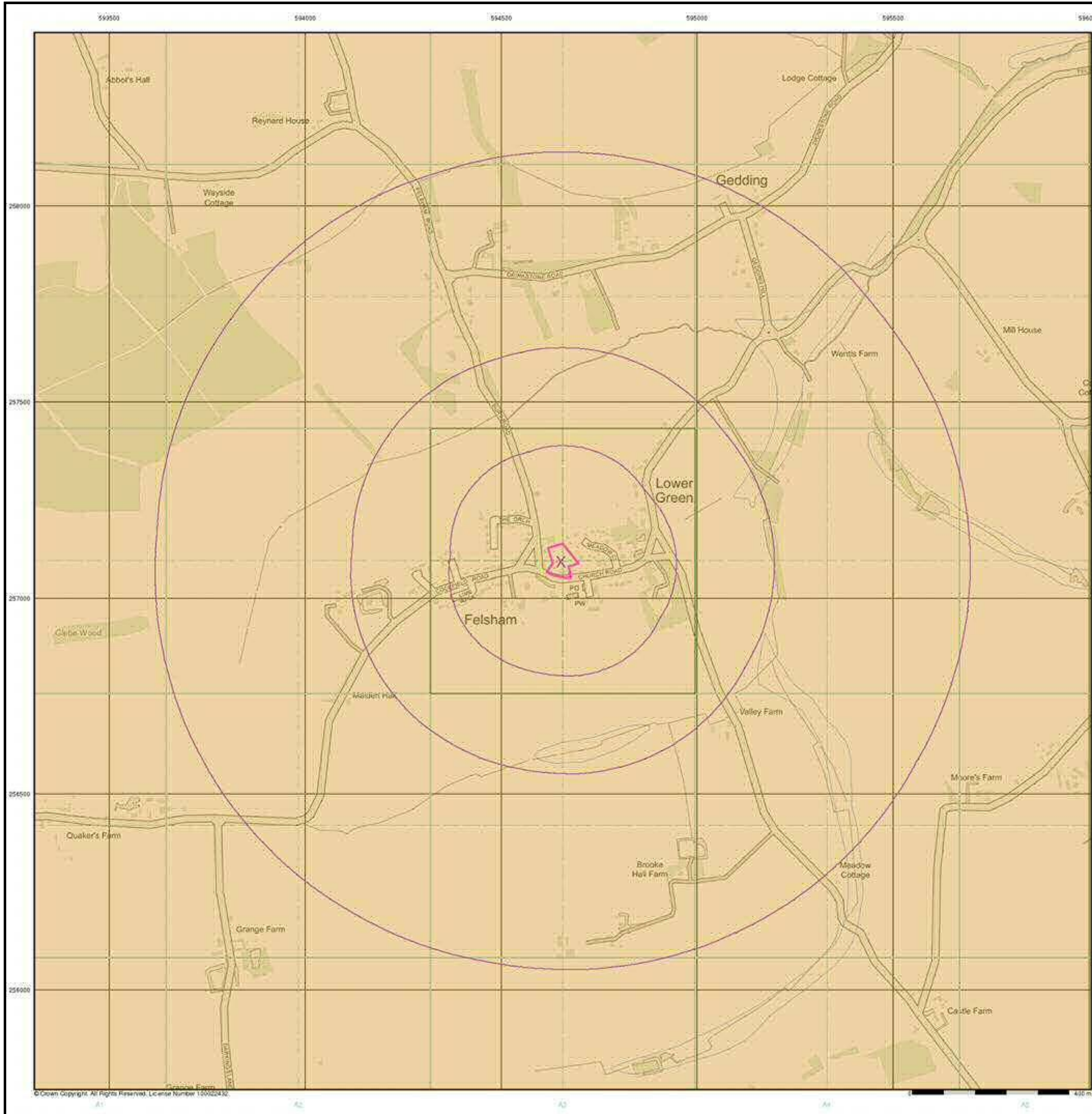
Order Details: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



© Crown Copyright. All Rights Reserved. License Number 100022432



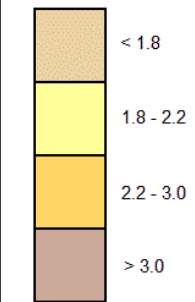
TWEEDIE EVANS CONSULTING

General

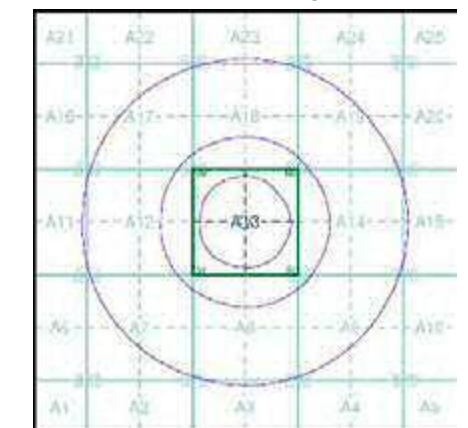
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

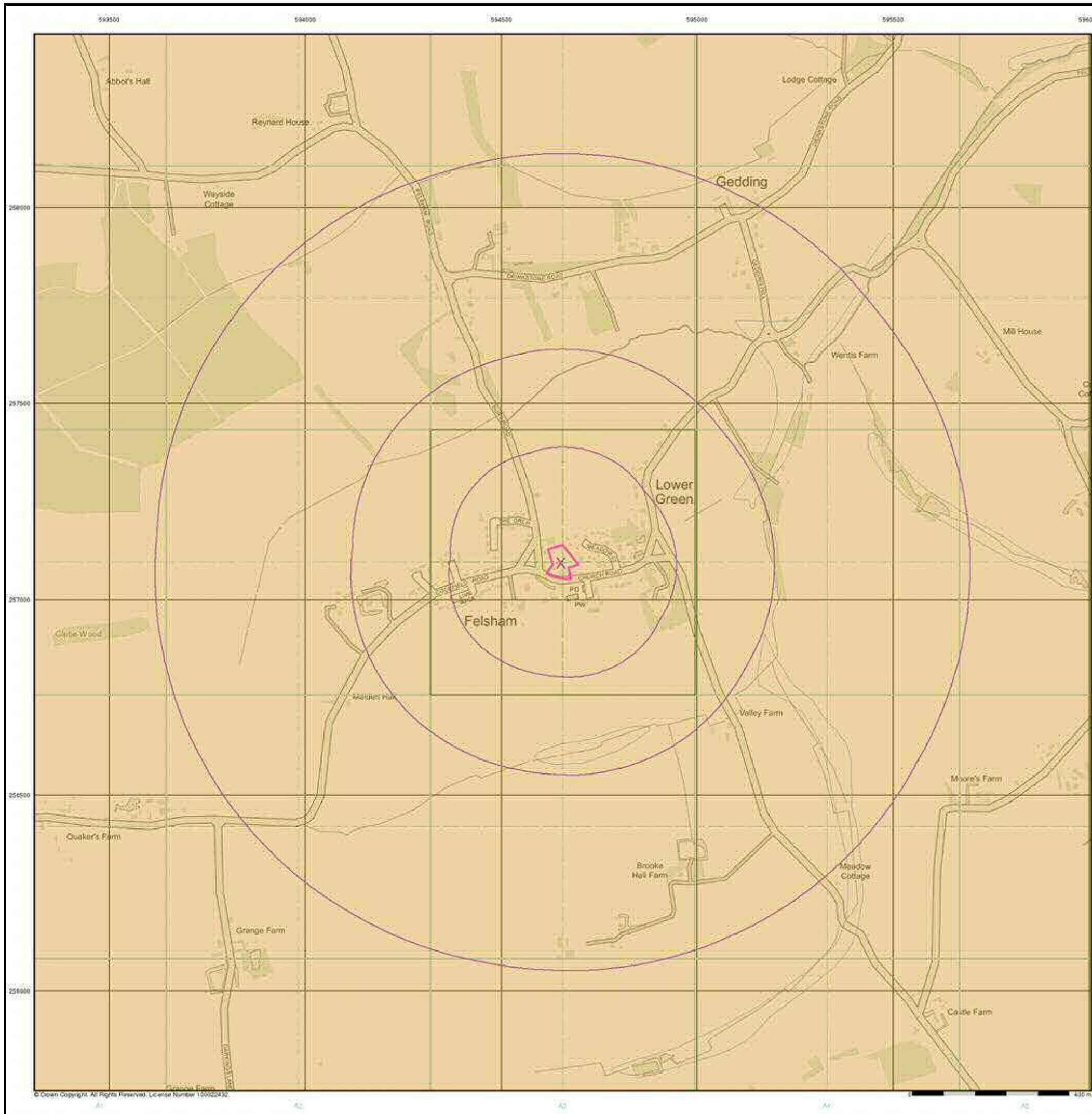
Order Details: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



© Crown Copyright. All Rights Reserved. License Number 100022432



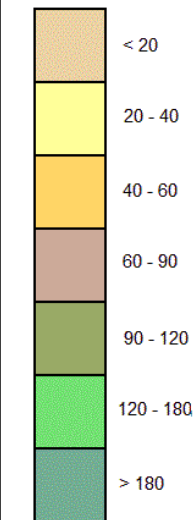
TWEEDIE EVANS CONSULTING

General

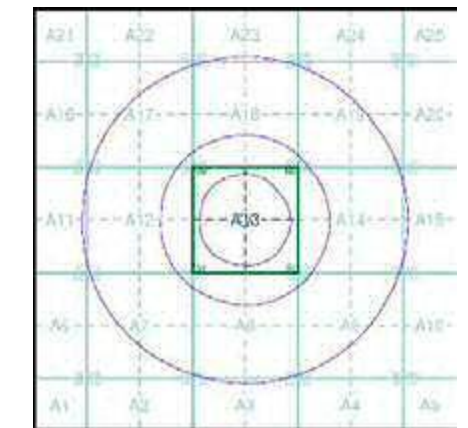
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

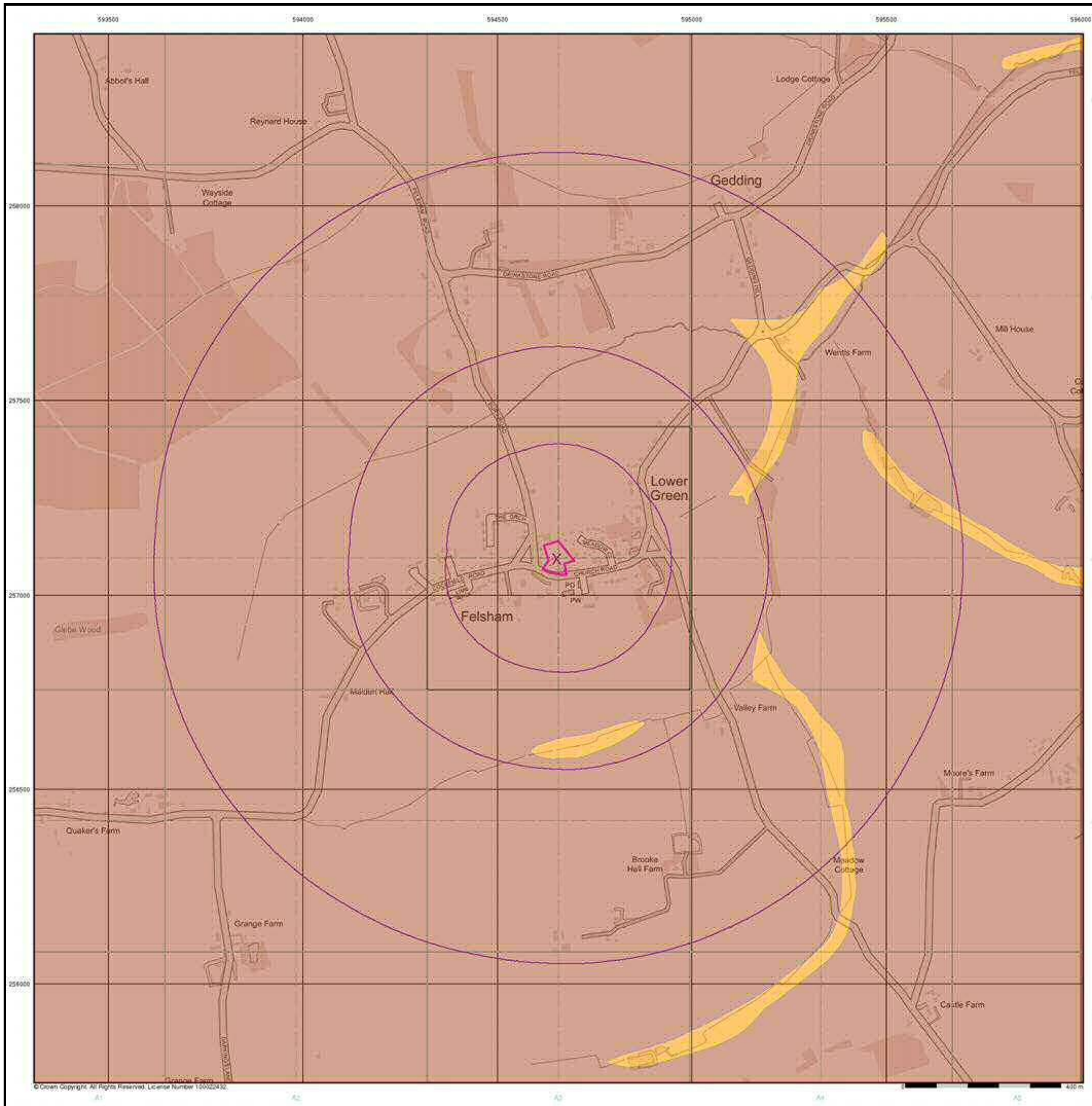
Order Details: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



© Crown Copyright. All Rights Reserved. License Number 100022432



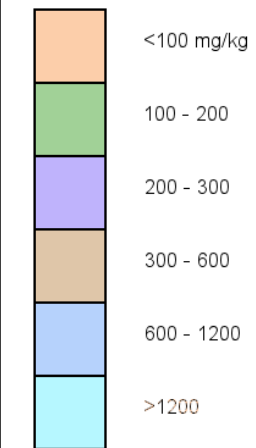
TWEEDIE EVANS CONSULTING

General

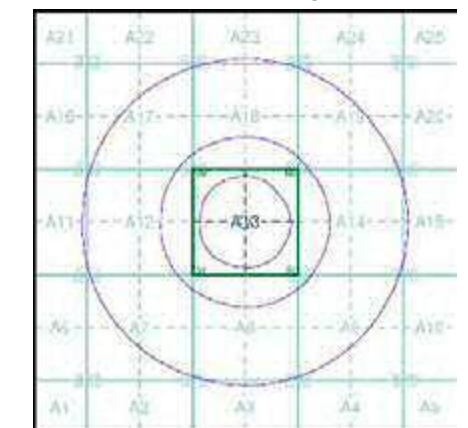
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

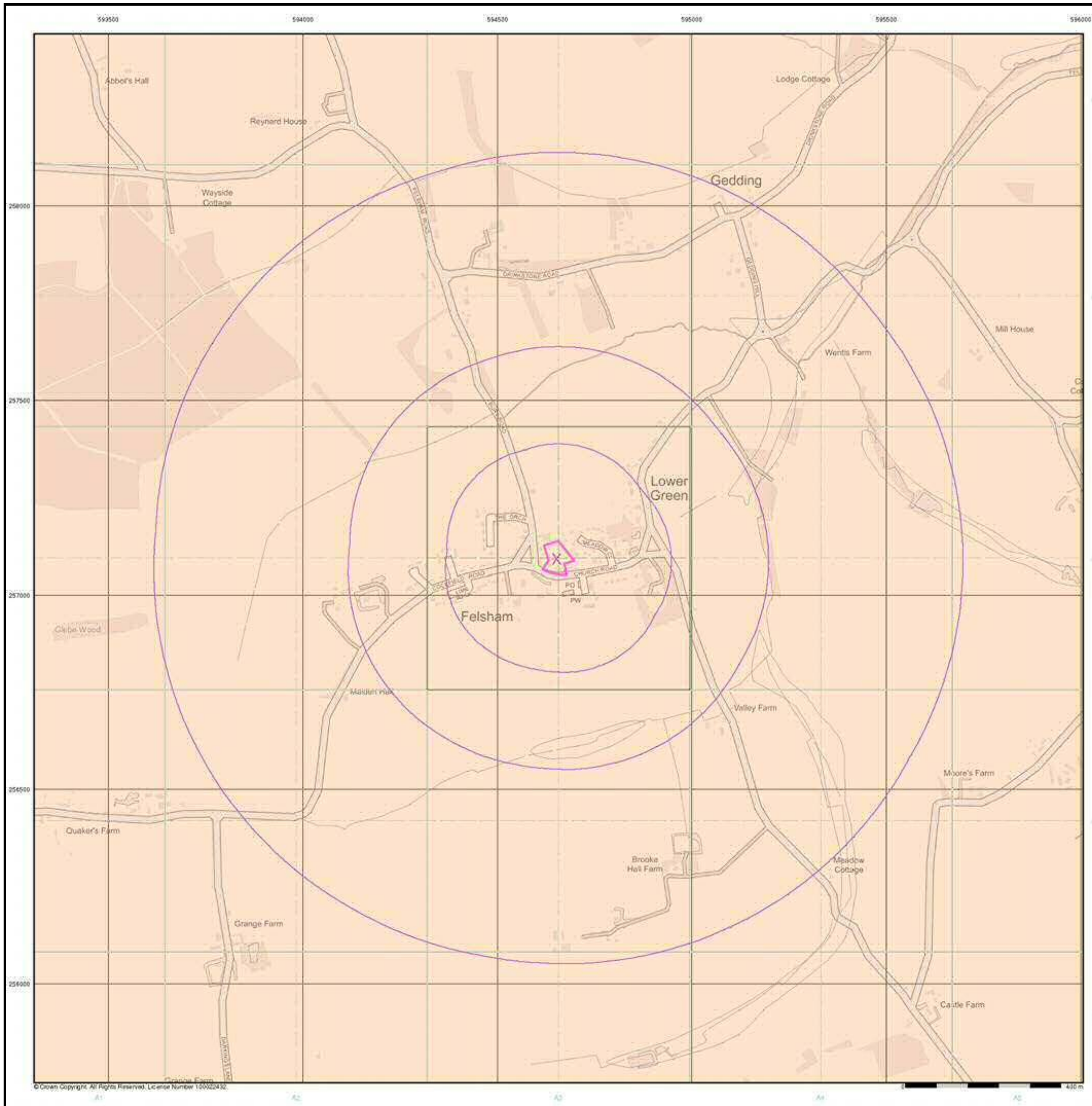
Order Details: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



© Crown Copyright. All Rights Reserved. License Number 100022432



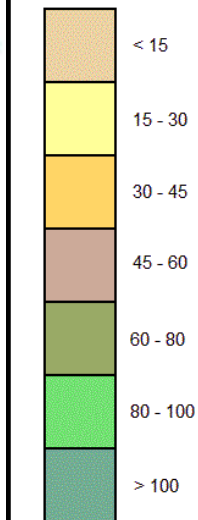
TWEEDIE EVANS CONSULTING

General

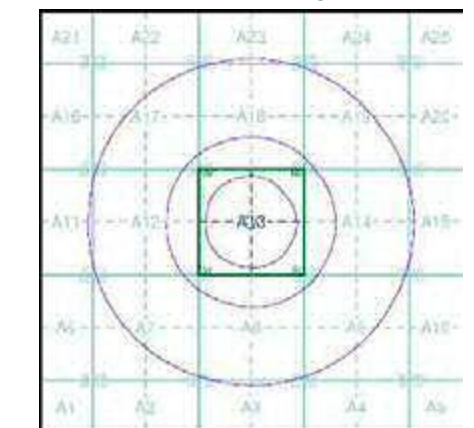
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

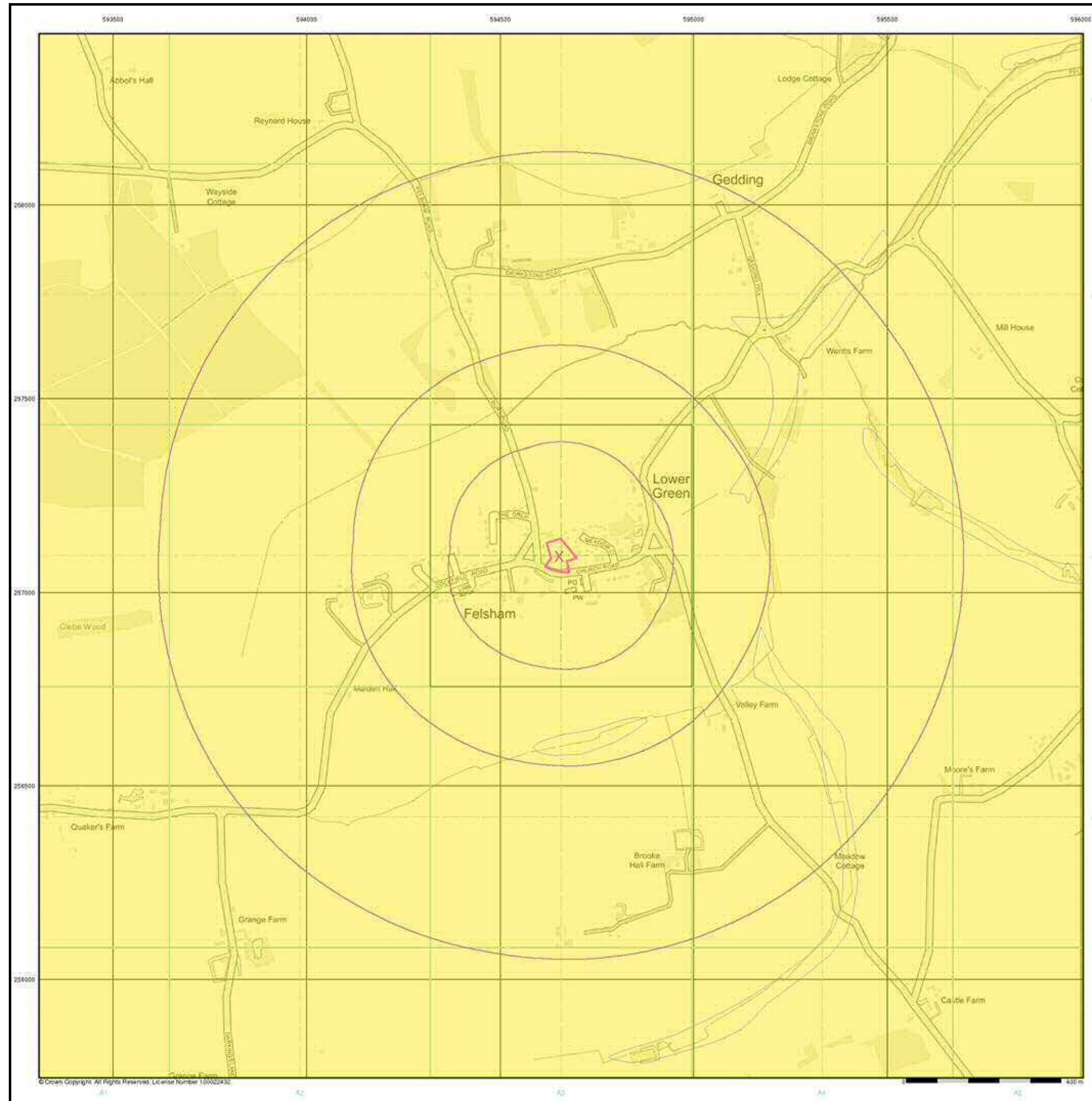
Order Details: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

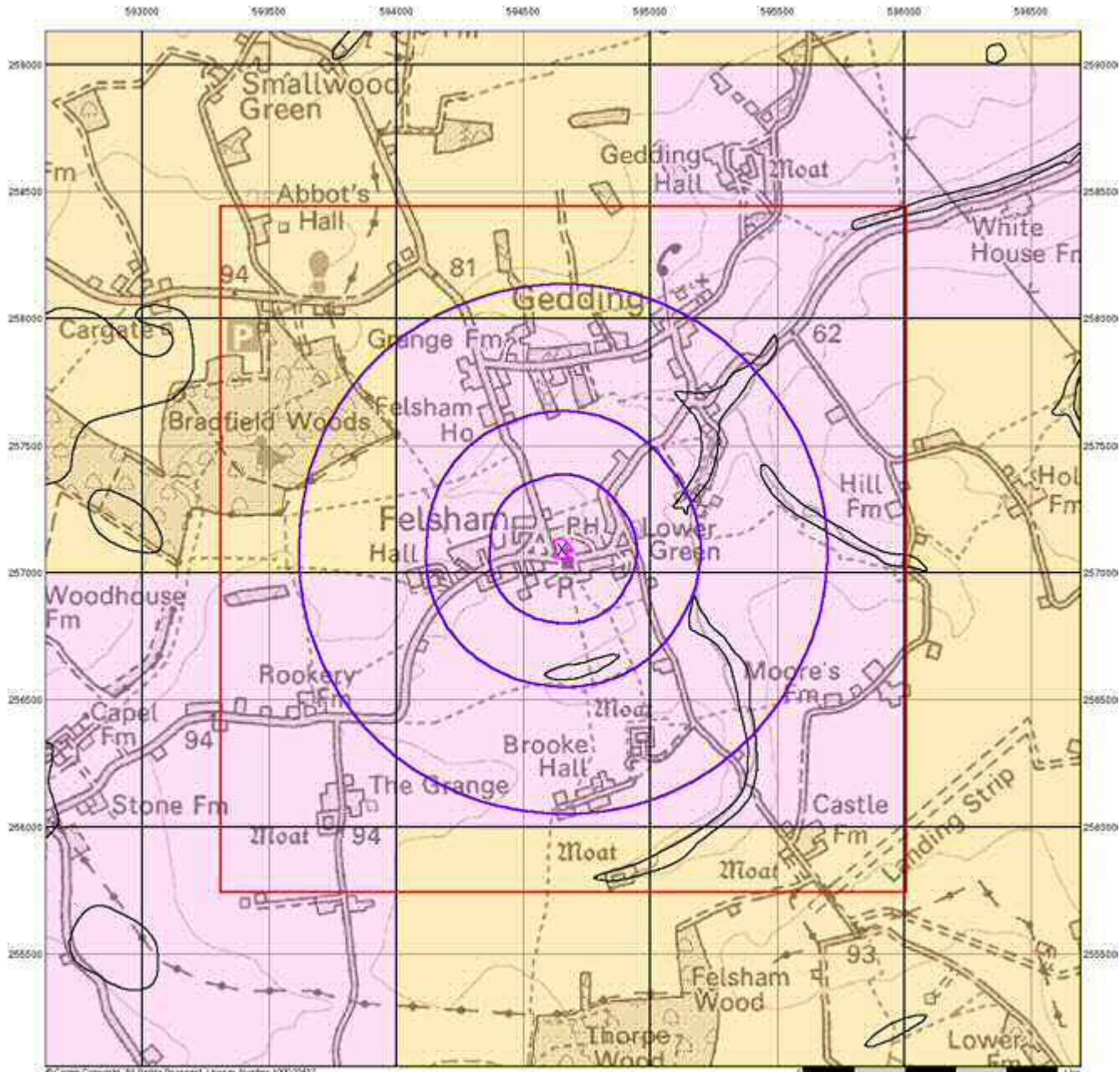
Six Bells, Church Road, Felsham, Suffolk



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



© Crown Copyright. All Rights Reserved. License Number 100022432



© Crown Copyright. All Rights Reserved. License Number: 100022402



TWEEDIE EVANS CONSULTING

Groundwater Vulnerability

General

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

Agency and Hydrological

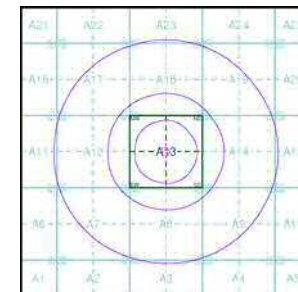
Bedrock Aquifers

- 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

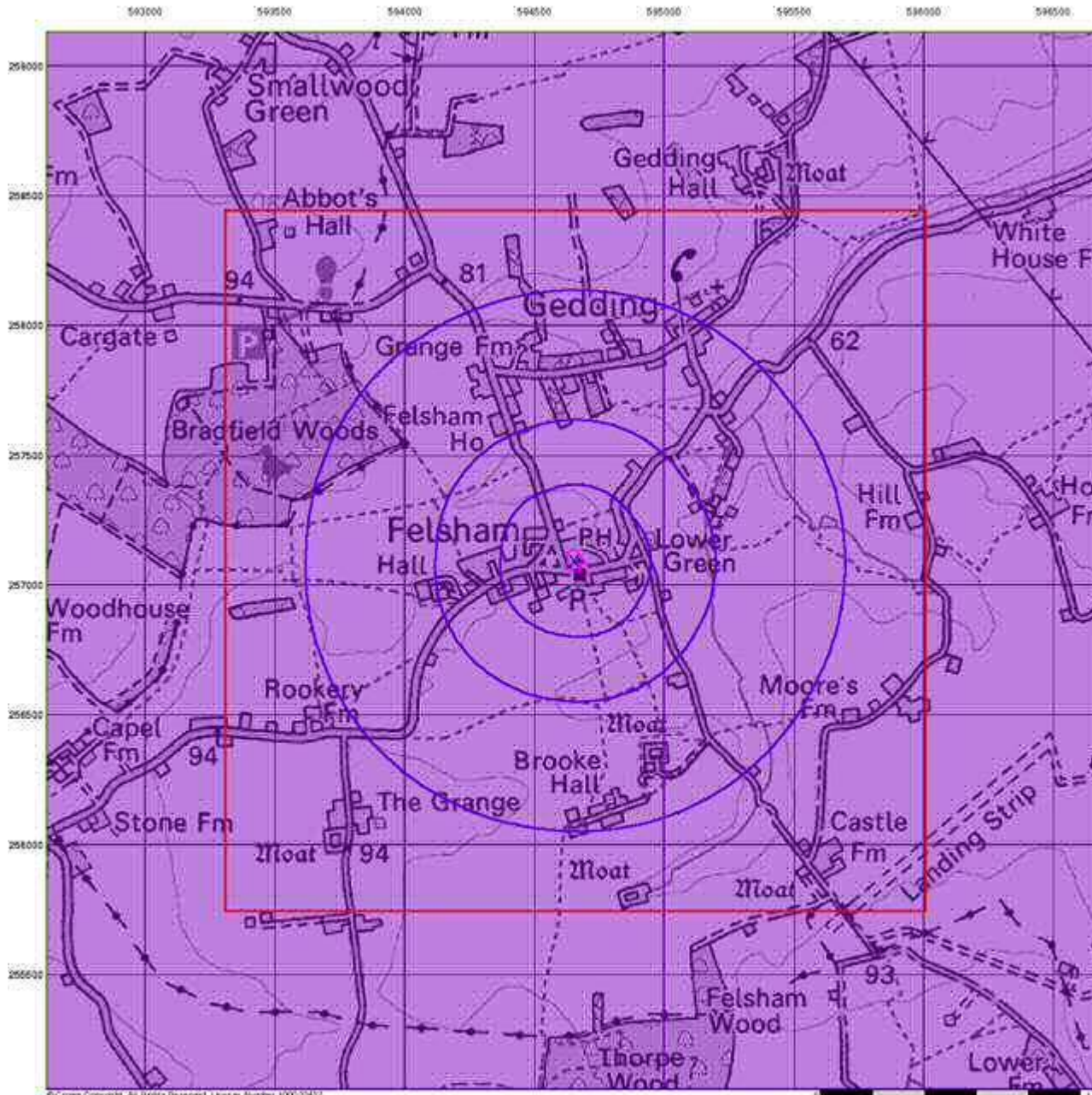
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



© Crown Copyright. All Rights Reserved. License Number: 100020452



TWEEDIE EVANS CONSULTING

Bedrock Aquifer Designation

General

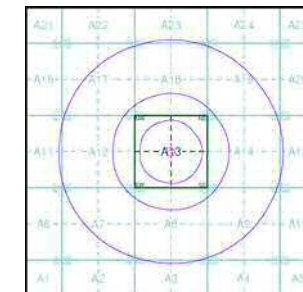
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

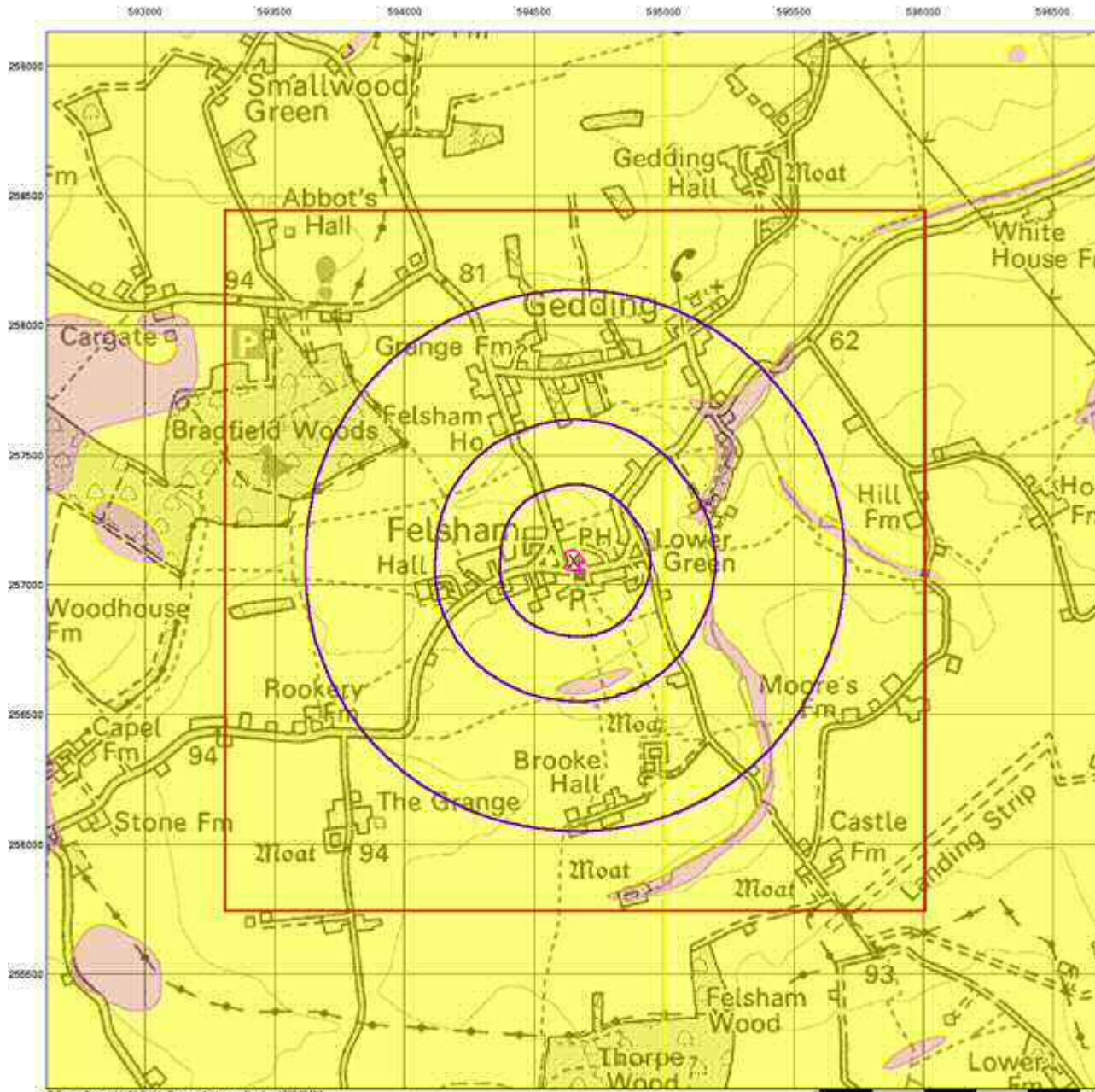
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



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



TWEEDIE EVANS CONSULTING

Superficial Aquifer Designation

General

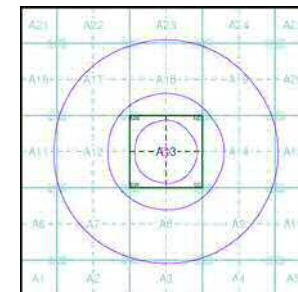
- ◆ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Map ID

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

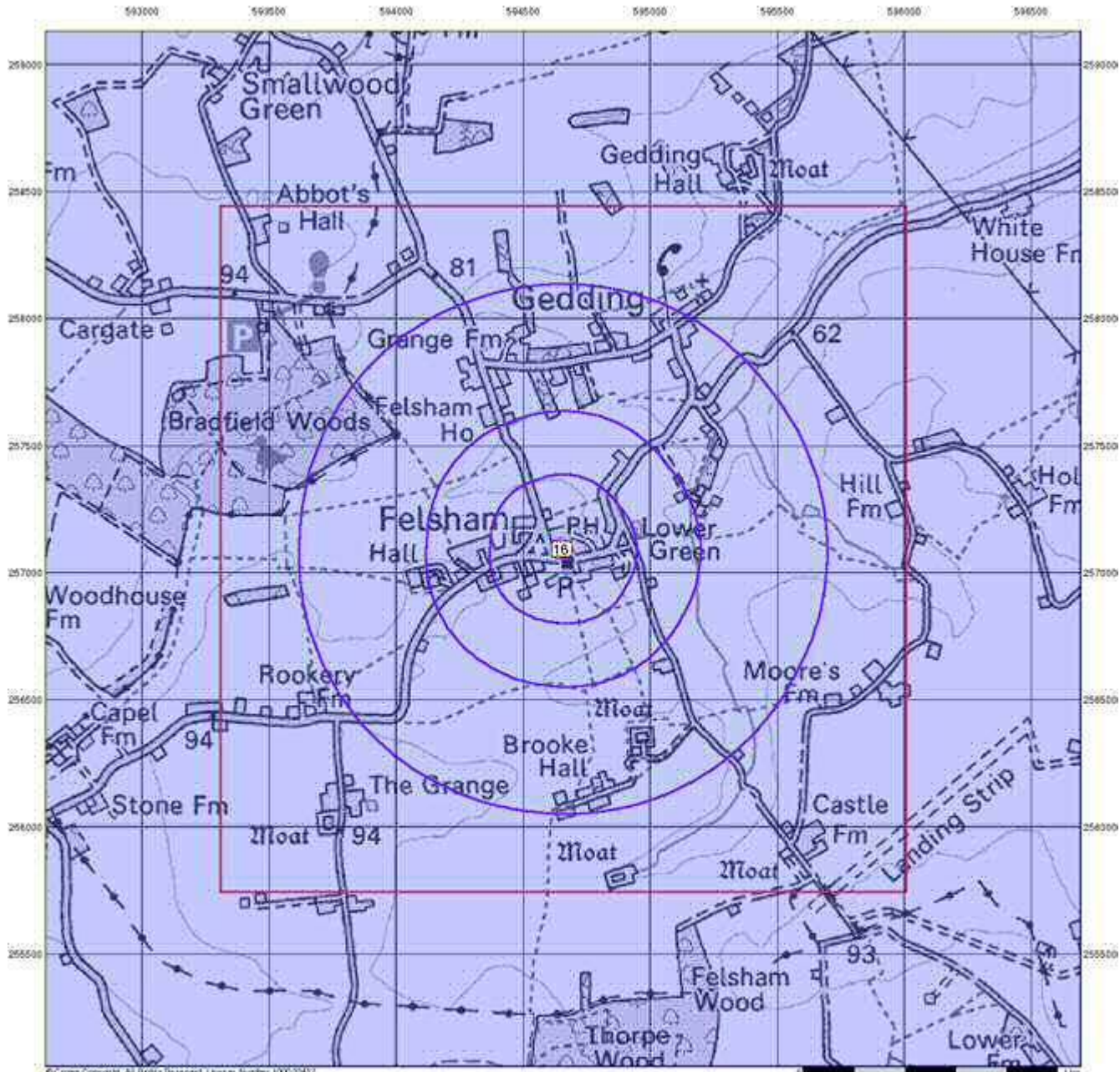
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



© Crown Copyright. All Rights Reserved. License Number: 100020402



TWEEDIE EVANS CONSULTING
Source Protection Zones

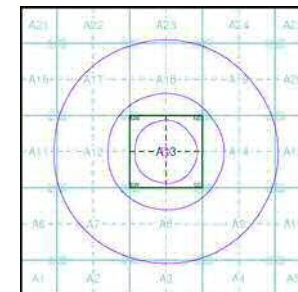
General

- 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

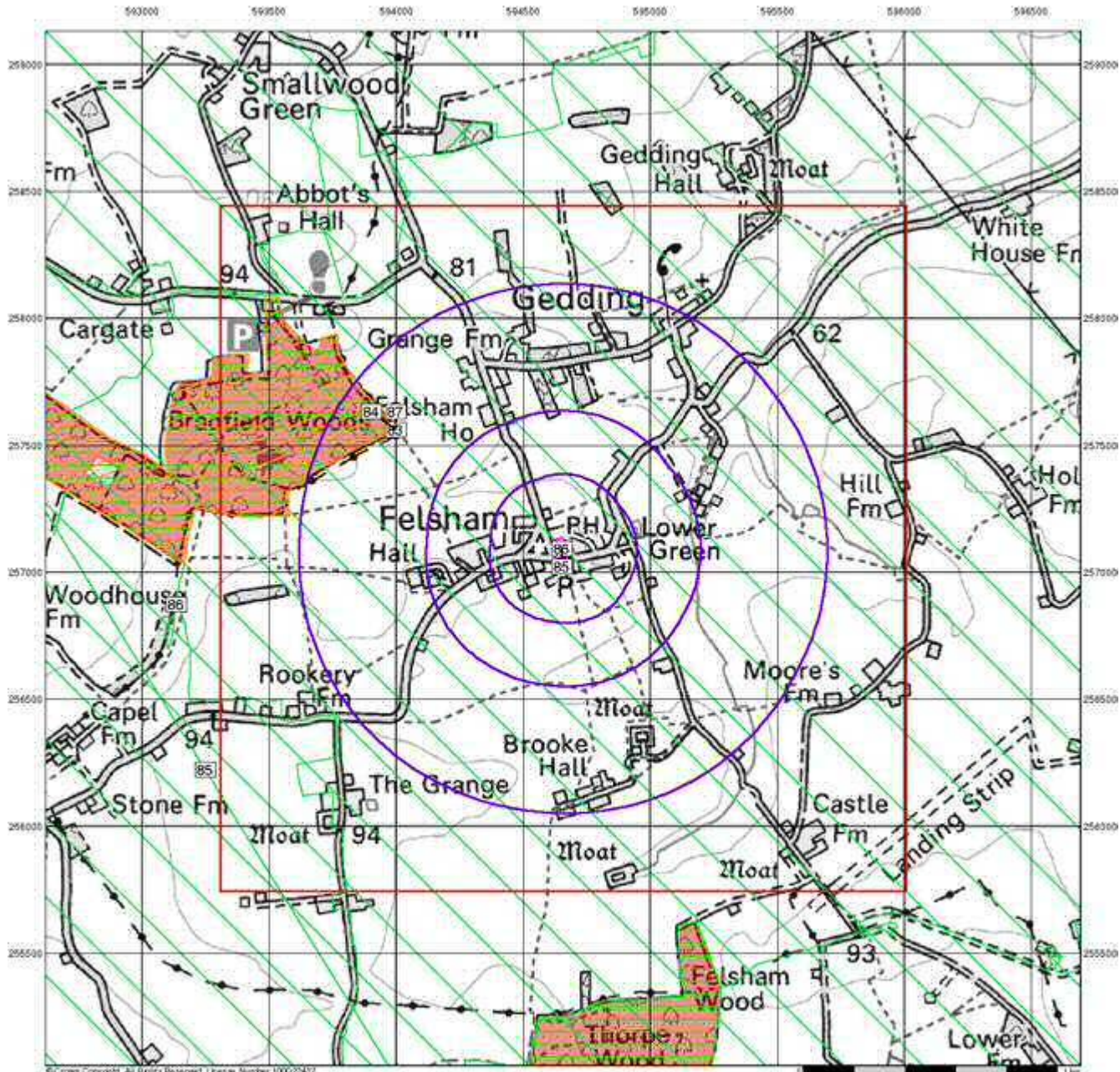
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



© Crown Copyright All Rights Reserved. License Number: 100022432



TWEEDIE EVANS CONSULTING
Sensitive Land Uses

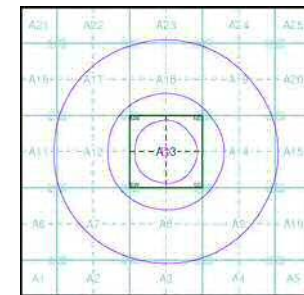
General

- 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

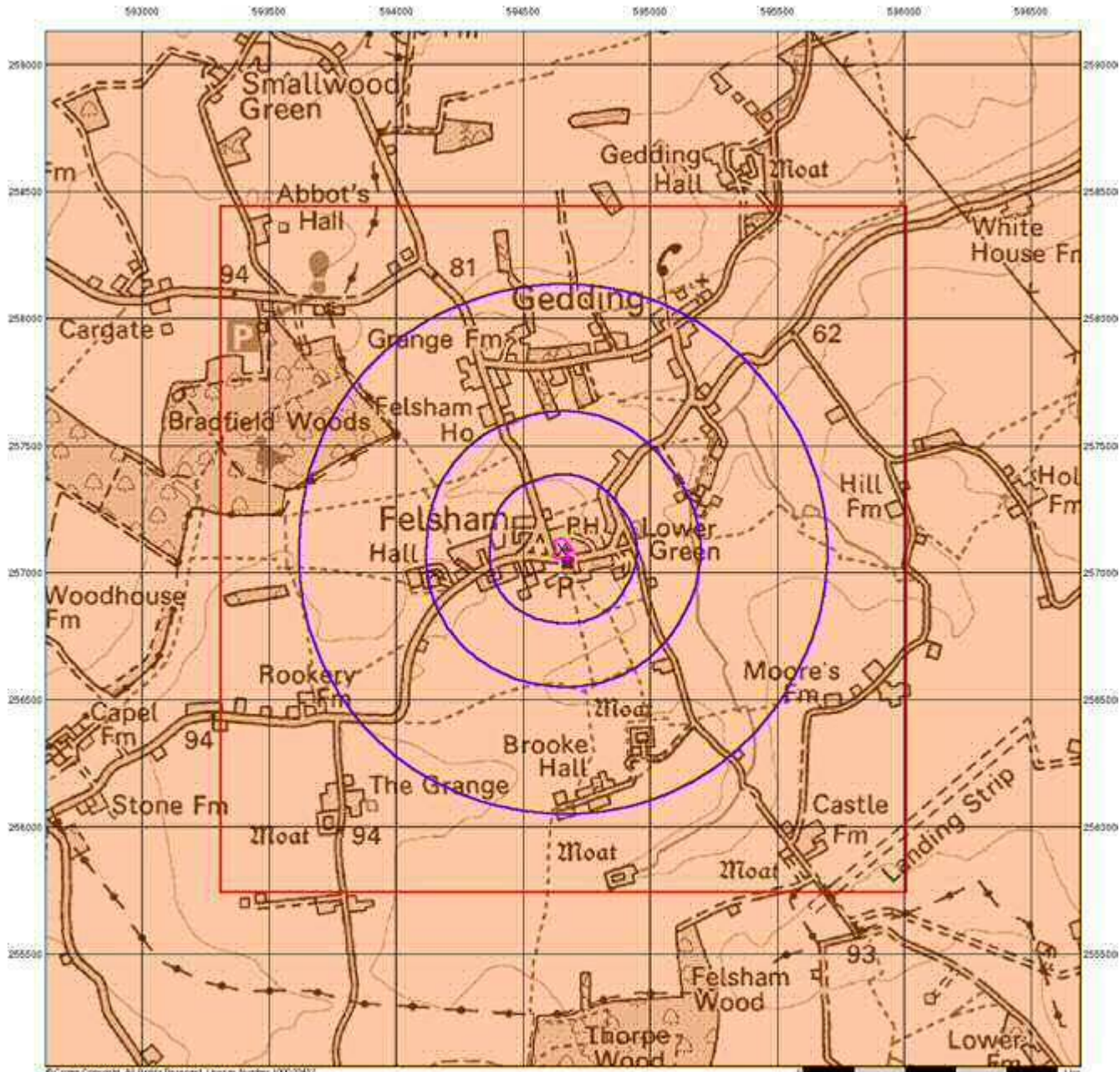
Order Number: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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



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



TWEEDIE EVANS CONSULTING
BGS Flood GFS Data

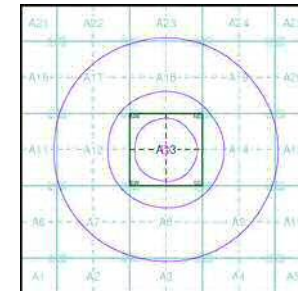
General

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

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: 252970233_1_1
 Customer Ref: 2008012
 National Grid Reference: 594650, 257090
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Six Bells, Church Road, Felsham, Suffolk



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

Appendix D

Regulatory Correspondence

Alexandra Flint

From: Babergh District Council and Mid Suffolk District Council
<donotreply@baberghmidsuffolk.gov.uk>
Sent: 18 September 2020 12:57
To: Alexandra Flint
Subject: FOI-242074236 - Response

Reference: FOI-242074236
Date of request: 25/08/2020
Title of request: The Six Bells, Felsham

Dear Alexandra Flint,

Please see below response to your request:

1. Pre-license landfill sites within 500m of the subject site, including:

We do not have any record of pre-licensed landfills within 500m of the search site.

2. Pollution incidents/known areas of contaminated land within 500m of the subject site, including:

We are not aware of any pollution incidents within 500m of the site. We can also confirm that there are no areas within 500m that have been designated as Contaminated Land as defined by Part IIA of the Environmental Protection Act 1990.

3. Part B APC authorisations within 500m of the subject site, including:

- authorisation holder
- location/grid reference

- nature of authorisation

4. Private water supplies within 500m of the subject site, including:

Church Lane, Felsham.

Grid Reference	Eastings	<input type="text" value="594688"/>
	Northings	<input type="text" value="257056"/>

5. Storage of Petroleum Hydrocarbons.

We have no records indicating the storage of Petroleum Hydrocarbons at the site.

6. Records of any previous Site Investigations on or in close proximity to the site (we have copies of the Concept reports but not the Apple Environmental report)

We are not aware of any previous investigations at the site and are not aware of the reports referred to in this request.

7. Records of any unexploded ordnance in the site area

We are not aware of any UXO issues at the search site.

8. Any known problems with ground gas in the site area

We are not aware of any ground gas issues at the search site.

9. Any potential issues regarding naturally elevated contaminant concentrations

We are not aware of any naturally elevated contaminant concentrations at the search site.

10. Any other information held by your authority which may have an impact upon the contaminative status of the site

We have no further information to provide regarding the contaminative status of the site.

The information supplied to you continues to be protected by the Copyright, Designs and Patents Act 1988. You are free to use it for your own purposes, including any non-commercial research you are doing and for the purposes of news reporting. Please contact us if you wish to re-use the information for commercial purposes so that the

appropriate licence can be issued (in some instances a fee will be payable). Additionally, you must ensure that you gain permission before reproducing any third party (non Babergh/Mid Suffolk District Council copyright) information.

If you are unhappy with this response you may request an internal review of this matter via the Council's corporate complaints procedure. Internal review requests should be submitted within two months of the date of receipt of the response. If you are not content with the outcome of the review you have a right of appeal to the Information Commissioner at the following address: Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire SK9 5AF. Tel: 01625 545 745 Email: enquiries@ico.gsi.org.uk.

Freedom of Information Team

Babergh District Council and Mid Suffolk District Council

If you wish to contact either Babergh District Council or Mid Suffolk District Council please visit our websites www.babergh.gov.uk or www.midsuffolk.gov.uk and click on Contact Us.

PLEASE NOTE: THIS EMAIL ADDRESS IS NOT MONITORED, IT IS ONLY FOR THE ISSUE OF AUTOMATED RESPONSES.

Emails sent to and from this organisation will be monitored in accordance with the law to ensure compliance with policies and to minimize any security risks. The information contained in this email or any of its attachments may be privileged or confidential and is intended for the exclusive use of the addressee. Any unauthorised use may be unlawful. If you receive this email by mistake, please advise the sender immediately by using the reply facility in your email software. Opinions, conclusions and other information in this email that do not relate to the official business of Babergh District Council and/or Mid Suffolk District Council shall be understood as neither given nor endorsed by Babergh District Council and/or Mid Suffolk District Council.

Babergh District Council and Mid Suffolk District Council (BMSDC) will be Data Controllers of the information you are providing. As required by the Data Protection Act 2018 the information will be kept safe, secure, processed and only shared for those purposes or where it is allowed by law. In some circumstances however we may need to disclose your personal details to a third party so that they can provide a service you have requested, or fulfil a request for information. Any information about you that we pass to a third party will be held securely by that party, in accordance with the Data Protection Act 2018 and used only to provide the services or information you have requested.

For more information on how we do this and your rights in regards to your personal information and how to access it, visit our website.

Appendix E

Risk Methodologies and Evaluation



Risk Evaluation

The qualitative assessment methodology presented in CIRIA publication C552 (2001) titled *'Contaminated Land Risk Assessment: A Guide to Good Practice'* has been used by TEC for the basis of evaluating potential risk.

The method requires an assessment of the:

- magnitude of the probability or likelihood of the risk occurring (Table 1); and
- magnitude of the potential consequence or severity of the risk occurring (Table 2)

Table 1. Classification of Probability

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

Table 2. Classification of Consequence

Classification	Definition	Examples
Severe	Short-term (acute) risk to human health likely to result in "significant harm" as defined by the Environment Protection Act 1990, Part IIA. Short-term risk of pollution of sensitive water resource. (Note: Water Resources Act contains no scope for considering significance of pollution). Catastrophic damage to buildings/property. A short-term risk to a particular ecosystem, or organisation forming part of such ecosystem (note: the definitions of ecological systems within the draft circular on Contaminated Land, DETR, 2000).	High concentrations of cyanide on the surface of an informal recreation area. Major spillage of contaminants from site into controlled water. Explosion, causing building collapse (can also equate to a short-term human health risk if buildings are occupied).
Medium	Chronic damage to human health ("significant harm" as defined in DETR, 2000). Pollution of sensitive water resources. (Note: Water Resources Act contains no scope for considering significance of pollution). A significant change in a particular ecosystem, or organism forming part of such ecosystem, (note: the definitions of ecological systems within draft circular on Contaminated Land, DETR, 2000).	Concentration of a contaminant from site exceeding the generic or site-specific assessment criteria. Leaching of contaminants from a site to a major or minor aquifer. Death of a species within a designated nature reserve.
Mild	Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services ("significant harm" as defined in the draft circular on Contaminated Land, DETR, 2000). Damage to sensitive buildings/structures/services or the environment.	Pollution of non-classified groundwater. Damage to building rendering it unsafe to occupy (for example foundation damage resulting in instability).
Minor	Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc), easily repairable effects of damage to buildings, structures and services.	The presence of contaminants at such concentrations that protective equipment is required during site works. The loss of plants in a landscaping scheme. Discolouration of concrete.

The combination of the two factors is determined using Table 3 and the resulting level of risk is described in Table 4. The evaluation can be applied to each of the scenarios identified in the risk model and the overall risk assessed.

Table 3. Combination of Consequence with Probability

		Consequence			
		Severe	Medium	Mild	Minor
Probability	High Likelihood	Very High Risk	High Risk	Moderate Risk	Moderate/Low Risk
	Likely	High Risk	Moderate Risk	Moderate/Low Risk	Low Risk
	Low Likelihood	Moderate Risk	Moderate/Low Risk	Low Risk	Very Low Risk
	Unlikely	Moderate/Low Risk	Low Risk	Very Low Risk	Very Low Risk

Table 4. Description of risks and likely action required

Very High Risk	<p>There is a high probability that severe harm could arise to a designated receptor from an identified hazard, or there is evidence that severe harm to a designated receptor is currently happening.</p> <p>This risk, if realised, is likely to result in a substantial liability.</p> <p>Urgent investigation (if not undertaken already) and remediation are likely to be required.</p>
High Risk	<p>Harm is likely to arise to a designated receptor from an identified hazard.</p> <p>Realisation of the risk is likely to present a substantial liability.</p> <p>Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short-term and are likely over the longer-term.</p>
Moderate Risk	<p>It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild.</p> <p>Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability.</p> <p>Some remedial works may be required in the long-term.</p>
Low Risk	<p>It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.</p>
Very Low Risk	<p>There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.</p>

Using the risk model the pollutant linkages are identified and a preliminary estimate of risk undertaken. If there is no pollutant linkage identified, then there is no risk. If the estimate of risk for all the linkages and exposure scenarios is very low at this stage then it is likely that no further assessment will be required.