

Preliminary Geo-Environmental Risk Assessment

Land off Spalding Road, Gosberton, PE11 4NP

Presented to **Robert Doughty Consultancy Ltd on behalf of Executors of Queenie Dennis**

Issued: December 2017

Delta-Simons Project No. 17-1076.01

deltasimons



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Report Details

Client	Robert Doughty Consultancy Ltd on behalf of Executors of Queenie Dennis
Report Title	Preliminary Geo-Environmental Risk Assessment
Site Address	Land off Spalding Road, Gosberton, Lincolnshire, PE11 4NP
Project No.	17-1076.01
Delta-Simons Contact	Paul Huteson (paul.huteson@deltasimons.com)

Quality Assurance

Issue No.	Status	Issue Date	Comments	Author	Technical Review	Authorised
2	Final	21st December 2017				
				Jessica Rowe Graduate	**Paul Huteson Principal**	**Paul Bennet Unit Director**

About us

Delta-Simons is a trusted, multidisciplinary environmental consultancy, focused on delivering the best possible project outcomes for customers.

Specialising in Environment, Health & Safety and Sustainability, Delta-Simons provide support and advice within the property development, asset management, corporate and industrial markets. Operating from nine locations - Lincoln, Birmingham, Dublin, Durham, Leeds, London, Norwich, Nottingham and Manchester - we employ over 70 environmental professionals, bringing experience from across the private consultancy and public sector markets.

Delta-Simons is proud to be a founder member of the Inogen® Environmental Alliance, enabling us to efficiently deliver customer projects worldwide by calling upon over 4,330 resources in our global network of consultants, each committed to providing superior EH&S and sustainability consulting expertise to our customers. Inogen® Environmental Alliance offers its clients more consultants, with more services in more countries than the traditional multinational consultancy.

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1.0 Introduction

1.1 Appointment

Delta-Simons Environmental Consultants Limited ('Delta-Simons') was instructed by Robert Doughty Consultancy Ltd on behalf of Executors of Queenie Dennis (the 'Client') to prepare a Preliminary (Geo-Environmental) Risk Assessment for land off Spalding Road, Gosberton, Lincolnshire, PE11 4NP (the 'Site'). A Site Location Plan is included as Figure 1.

1.2 Context & Purpose

The aim of this Report is to identify likely environmental issues associated with soil and groundwater conditions that may affect the proposed development of the Site. This report is designed in accordance with 'the Model Procedures for the Management of Land Contamination (CLR 11)' and the relevant Planning Practice Guidance (Land Affected by Contamination) https://www.gov.uk/guidance/land-affected-by-contamination.

The proposed development for the Site is provided in Robert Doughty Consultancy Limited drawing (Ref. no. 1284-1_OP_SP02 dated 9th November 2017) comprising of residential dwellings with associated access routes, vehicle parking and landscaping.

1.3 Scope of Works

- Review of the environmental setting of the Site, including the current use / status of the Site and surrounding area, and review of the geology, hydrogeology and hydrology;
- Review of regulatory information relating to the Site (A Landmark Envirocheck Report for the Site (Ref. 145394533_1_1), dated November 2017);
- Review of the historical activities of the Site and surrounding area from historical maps included as part of the Envirocheck Report;
- Complete a Site reconnaissance by undertaking a visual inspection of readily accessible areas of the Site;
- Develop an outline Conceptual Site Model and undertake a Preliminary Risk Assessment with respect to potential contamination focussed on the proposed land use;
- Provide commentary on potential land contamination and geotechnical constraints in the context of the proposed development; and
- Summarise readily available data on the flood risk associated with the Site.

In completing this Assessment, Delta-Simons has utilised the following data sources and third party information:

- British Geological Survey (BGS) data; and
- Environment Agency (EA) online data.

1.4 Limitations

The standard limitations associated with this assessment are presented in Appendix A.

2.0 Site Context & Data Review

2.1 Site information

Co-ordinates	Centred approximately at National Grid Reference 524396, 331285	Elevation	6.0 m AOD
		Area	1.7 Ha
Site Location	The Site is located off Spalding Road within Gosberton Village, approximately 10 km north of Spalding, Lincolnshire. A Site Location Map is included as Figure 1.		
Proposed Development Description	The proposed development for the Site is understood in Robert Doughty Consultancy Limited drawing (Ref. no. 1284-1_OP_SP02 dated 9th November 2017) comprising of residential dwellings with associated access routes, vehicle parking and landscaping. A Proposed Development Plan is included as Figure 3.		
Current Site Use	A Delta-Simons representative attended Site on the 2nd November 2017 to undertake a Site walkover. The relevant features identified during the walkover are shown on Figure 2 and are described below. At the time of the walkover the Site mainly comprised of undeveloped agricultural land in the southern area with farm buildings in the north. Three buildings were present of brick, steel and possible asbestos construction. Two further open sided structures of wood and steel construction, possibly used for storage were present in the north. Waste building materials and concrete hardstanding indicate a previously demolished building. A number of stockpiles were present on Site, notably waste building materials and a pile of potentially asbestos containing roof sheeting. No fragments of asbestos were noted during the walkover on the Site surface, however these cannot be discounted. Other pertinent entries on Site include; ▲ One metal above ground fuel storage tank (AST) with associated dispensing hose was noted in the northern area and understood to contain diesel. The tank was noted to be in good structural condition, however displayed some rusting. The AST was located at height on wooden pallets and no evidence of surface staining was noted; ▲ Farming machinery stored inside the largest building; ▲ Numerous approximate 5L oil containers (machinery oil) was present adjacent to the farming equipment stored on concrete hardstanding; and ▲ Two skips containing waste building materials. The Site was relatively flat and in accordance with local topography. The Site surfacing comprised mainly of vegetation, such as grass, brambles and trees. However, concrete surfacing was noted in the northern area denoting a previous building and along the entrance to the largest storage building. Gravel tracks for vehicular access were noted in the northern area of the Site. Access to the Site was via a metal gate in the north-west corner, the western, southern and eastern boundaries were mainly comprised of hedgerow and trees with some areas having sparse covering and therefore being open access. A fence of barbed wire and wooden construction is present along boundaries in some areas. The northern boundary was marked by buildings backing directly onto Spalding Road. An off-Site plastic oil tank was noted in the garden of the adjacent bungalow considered to be in use for heating oil. No evidence of below ground tanks of invasive weeds was noted or identified on-Site.		

Current Surrounding Area	**North**	Agricultural land beyond Spalding Road.
	East	Residential properties in the north-east and agricultural land.
	South	Agricultural land.
	West	Residential properties and a garage in the north-west.

2.2 Environmental Setting

Published Geology	From the British Geological Survey (BGS) Geology of Britain Viewer the Site is indicated as being underlain by superficial Tidal Flat Deposits (Clay and Silt) followed by bedrock of the Oxford Clay Formation (Mudstone). Given the current development identified in the northern area of the Site, Made Ground is likely to be present overlying the River Terrace Deposits, however, is likely to be limited in thickness.
Specific Ground Conditions	From the BGS Borehole Record Viewer Logs located approximately 140 m north-east of the Site (ref. TF23SW12) "Fen Gravel" was recorded to approximately 11 m below ground level (bgl), followed by "Boulder Clay" and "Glacial Gravel" to a depth of approximately 20 m bgl. Bedrock of the Oxford Clay Formation is noted to a depth of approximately 65 m bgl.
Hydrogeology	The EA classify the superficial Tidal Flat Deposits and the bedrock of the Oxford Clay Formation as Unproductive Strata. The EA data also indicates that the Site is not in a designated groundwater Source Protection Zone. According to the Envirocheck Report, there are no licensed abstraction records from groundwater located within 1 km of the Site.
Hydrology	The nearest surface water feature is a land drain located directly adjacent to the western boundary. According to the Envirocheck Report, there are five licensed abstraction records from surface water all located approximately 350 m south-east of the Site, relating to spray irrigation.
Flood Risk	The Environment Agency Flood Map for Planning shows the Site to lie within a Flood Zone 3 which is land at High Probability of river/sea flooding. A Flood Risk Assessment and Drainage Strategy is provided as a separate report.
Coal Mining	Reference to the Coal Authority on-line viewer indicates that the Site is not within a Coal Mining Reporting Area, and is not within a Development High Risk Area. Consequently, a Coal Mining Risk Assessment (CMRA) is unlikely to be required under the planning regime.
Radon Gas	The Site lies within an area where less than 1% of homes are above the National Radiological Protection Board (NRPB) recommended "action level" for radon. BRE211 (2007) indicates that no radon protective measures are necessary in the construction of new buildings at the Site.

2.3 Historical Use of the Site & Surrounding Area

Approach	The historical development of the Site and surrounding area has been assessed through a review of available historical OS maps and Google Earth historical satellite imagery. A summary of the key historical Site uses and developments in the surrounding area is presented below. Copies of pertinent historical maps are included as Appendix B.
Historical Features On-Site	From the earliest map edition dated 1887, the southern area of the Site is likely in agricultural use which remains until present. The northern area of the Site shows four buildings. By the 1873 map edition seven further buildings have been constructed on-Site, three are noted to be glasshouses. In 1995 a final building is constructed, noted to be the brick and asbestos storage building observes during the walkover. By the 2017 map edition the glasshouses and small outbuildings are no longer shown, assumed demolished.
Potentially Contaminative Historical Features Off-Site	Potential sources of contamination within 500 m of the Site include: ▲ Two Smithies located approximately 90 m and 460 m north-west shown from the 1887 map edition, the 460 m smithy is no longer shown 1906 and the 90 m smithy is no longer shown by 1931; ▲ Two engineering works located approximately 390 m south-west of the Site in the 1973 map edition, one is no longer shown by the 1975 map and one remains until present; and ▲ Residential development along the western boundary from 1973 until the 2003 map edition. Other pertinent entries within 1km of the Site include a brick and tile works approximately 560 m to the north, active between 1887 and 1931.

2.4 Environmental Database Review

Approach	The Landmark Envirocheck® Report provides a database of environmental information held by various statutory bodies including the EA, Local Authority (LA), Health & Safety Executive (HSE) and HPA amongst others. A full copy of the Envirocheck® Report is provided in Appendix C and the most relevant information is summarised below.
Features On-Site	A review of the Envirocheck data has not identified any entries relating to the Site.
Potentially Contaminative Features Off-Site	Pertinent entries included within the Landmark Envirocheck® Report located within 250 m from the Site include the following: ▲ One discharge consent located approximately 200 m to the north associated with sewage discharge into a freshwater stream; ▲ One Local Authority Pollution Prevention and Control located 20 m north of the Site regarding a petrol filling station; ▲ Eight Contemporary Trade Directory Entries between 170 m and 20 m of the Site relating to car dealerships, garage services and crane hire, sales and service; ▲ One petrol filling station 20 m north-west of the Site; and ▲ One Point of Interest regarding an unspecified works or factory located 130 m west of the Site.

	Within the wider area, pertinent entries include a BGS recorded mineral Site located approximately 560 m north associated with the historic brick and tile works. There are no BSG, LA and EA registered landfill sites on or within 500 m of the Site.

3.0 Conceptual Site Model

3.1 Introduction

A Conceptual Site Model (CSM) represents the relationships between contaminant sources, pathways and receptors, to support the identification and assessment of Possible Pollutant Linkages (PPL).

3.2 Potential Contamination Sources

Potential sources of contamination identified as part of the desktop review are presented in the following table:

Ref	Source	Location	Dates Present	Potential Associated Contaminants of Concern
S1	Made Ground from construction and demolition of buildings on-Site.	Northern area	1887 to present	Asbestos, heavy metals, PAHs, TPH and ground gas.
S2	Stockpiles including asbestos sheeting.	Northern area (see Figure 2)	2017	Asbestos, heavy metals, PAHs, TPH.
S3	Metal diesel AST.	Northern area (see Figure 2)	-	Heavy metals, PAHs, TPH.
S4	Oil containers.	Within larger building	-	Heavy metals, PAHs, TPH.
S5	Small scale fuel spills during the use of agricultural machinery/ oil tank refills.	Site-wide	1887 to present	Heavy metals, PAHs, TPH.
S6	Plastic oil tank.	Adjacent to north-eastern boundary	-	Heavy metals, PAHs, TPH
S7	Petrol Filling Station.	20 m north-west	-	Heavy metals, PAHs, Hydrocarbons
S8	Unspecified works or factory.	130 m west	-	Heavy metals, PAHs, TPH, BTEX, MTBE
S9	Potential unrecorded sources of contamination on and off Site.	Site-wide and immediate vicinity	Pre 1887 to present	Asbestos, heavy metals, PAHs, TPH and ground gas.

* Based on UK Department of the Environment Industry Profiles

3.3 Potential Receptors

Relevant potential receptors are considered to include:

- R1 - Construction workers.
- R2 - Third parties during construction (adjacent Site users and adjacent residents).
- R3 - Future Site users and maintenance workers.
- R4 - The Built Environment (new buildings and infrastructure / utilities).
- R5 – Plants and trees.
- R6 – Adjacent land drain.

3.4 Potential Pathways

The potential pathways are considered to be as follows:

- P1 - Direct contact, ingestion or inhalation of soil bound contaminants / dust during or following redevelopment.
- P2 - Inhalation of organic vapours associated with contamination.
- P3 - Migration of ground gas / vapours into on-site buildings causing asphyxiation or risk of explosion.
- P4 - Leaching of contamination into groundwater followed by migration of groundwater to the wider groundwater environment or discharge to surface waters.
- P5 - Direct contact between aggressive ground conditions and new infrastructure.
- P6 - Plant uptake.

Source	Pathway(s)	Receptor(s)	Risk Ratings	Justification & Mitigation (if required)
Sources identified in Section 3.2.	Direct contact/ ingestion and inhalation of dust, vapours and asbestos fibres.	Future Site users. Groundworkers during the redevelopment or during any sub-surface maintenance works.	**Low to Moderate Risk**	Potential sources of contamination have been identified associated with sources identified in Section 3.2. Made Ground is expected in the northern area of the Site due to the construction and demolition of buildings. Asbestos containing materials may be present within the Made Ground. An environmental investigation is recommended to advise on the soil quality in the northern area of the Site. No significant sources of contamination have been identified in the central and northern parts of the Site. A 'hotspot' protocol should be in place during the redevelopment for ground workers to act upon should suspected contamination be identified. A clean layer of certified suitable for use topsoil will be required in landscaped areas, existing topsoil from the southern area may be suitable subject to further testing. Groundworkers should use appropriate personal protective equipment (PPE), including respiratory protective equipment (RPE), if required and maintain good standards of hygiene to be protected from any soil contamination which may be present.
	Leaching of contamination into groundwater. Vertical and lateral migration of contamination through permeable deposits below the Site.	Controlled waters and adjacent land drain.	**Low Risk**	Potential sources of contamination have been identified principally associated with the on-Site AST. An environmental investigation is recommended to advise on the soil quality beneath the Site and the risk to controlled waters. Both the superficial and bedrock geology are classified as unproductive strata. The Site is not located within an SPZ.
	Direct infiltration in water supply pipes.	Service conduits.	**Low Risk**	It is considered prudent to undertake hydrocarbon testing of the shallow soils at the time of any environmental investigation to provide recommendations for the upgrading of any potable service pipes.
Hazardous ground gas (Made Ground).	Accumulation of gas in enclosed spaces and sub-floor voids.	Buildings and future Site users.	**Low Risk**	It is anticipated that Made Ground is present in the northern area of the Site, associated with past demolitions and current development, however is likely to be limited in thickness. As such it is recommended that a ground gas risk assessment is undertaken at the time of any environmental assessment.
Potential Asbestos Containing Materials (ACMs) within existing buildings, stockpiles	Direct contact or inhalation of Asbestos fibres.	Future Site users.	**Low to Moderate Risk**	Potential ACMs have been identified with the existing building construction and as a stockpile of corrugated sheeting. It is recommended that an Asbestos Survey is undertaken prior to the demolition of buildings and any ACMs removed by an appropriate licenced contractor. Asbestos testing of shallow soils should be

Source	Pathway(s)	Receptor(s)	Risk Ratings	Justification & Mitigation (if required)
and shallow soils/ Made Ground.		Groundworkers during the redevelopment or during any sub-surface maintenance works.		undertaken at the time of any Site investigation. Appropriate PPE/RPE should be provided to groundworkers if needed.

4.0 Conclusions & Recommendations

4.1 Geo-Environmental Considerations

Summary	The Site comprised of mainly agricultural land with farm outbuildings in the northern area. Asbestos containing materials were identified in the construction of buildings and in stockpiles on-Site. A metal above ground diesel storage tank, noted to be in good condition was located along the north-western boundary. No significant sources of contamination have been identified in the central and southern areas of the Site.
Recommendations	Potential on and off-Site sources were identified during the Site walkover and the desktop study. Therefore, an environmental ground investigation is recommended to ascertain the following: ▲ Presence, thickness and nature of any Made Ground; ▲ Presence, and concentrations of substances of concern in shallow soils (including Made Ground) on-Site; and ▲ Likelihood of significant ground gas and/or soil vapour intrusion into future on-Site and off-Site buildings. The following development abnormals should be considered: ▲ Upgraded water pipes (subject to confirmation from the Local Water Authority); ▲ Importing of clean certified topsoil in any landscaped areas, existing topsoil may be suitable subject to further testing; ▲ Ground gas protection measures; and ▲ An RMS and subsequent validation report may be a requirement of the Local Planning Authority.

Figure 1 – Site Location Map



Scale: 1 / 500,000 @ A4

LEGEND

Site Boundary

Scale: 1 / 10,000 @ A4

Contains OS data © , Crown Copyright and Database Right (2017)

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Environment - Health & Safety - Sustainability

TITLE:
Site Location Map
Land off Spalding Road
Gosberton

DRAWN BY: EN	SCALE: To Scale@A4
CHECKED BY: JR	REVISION: 1
DATE: 19 December 2017	

PROJECT NO: 17-1076.01

FIGURE NO: 1

Figure 2 – Relevant Features Plan

PH01: Asbestos Roofing

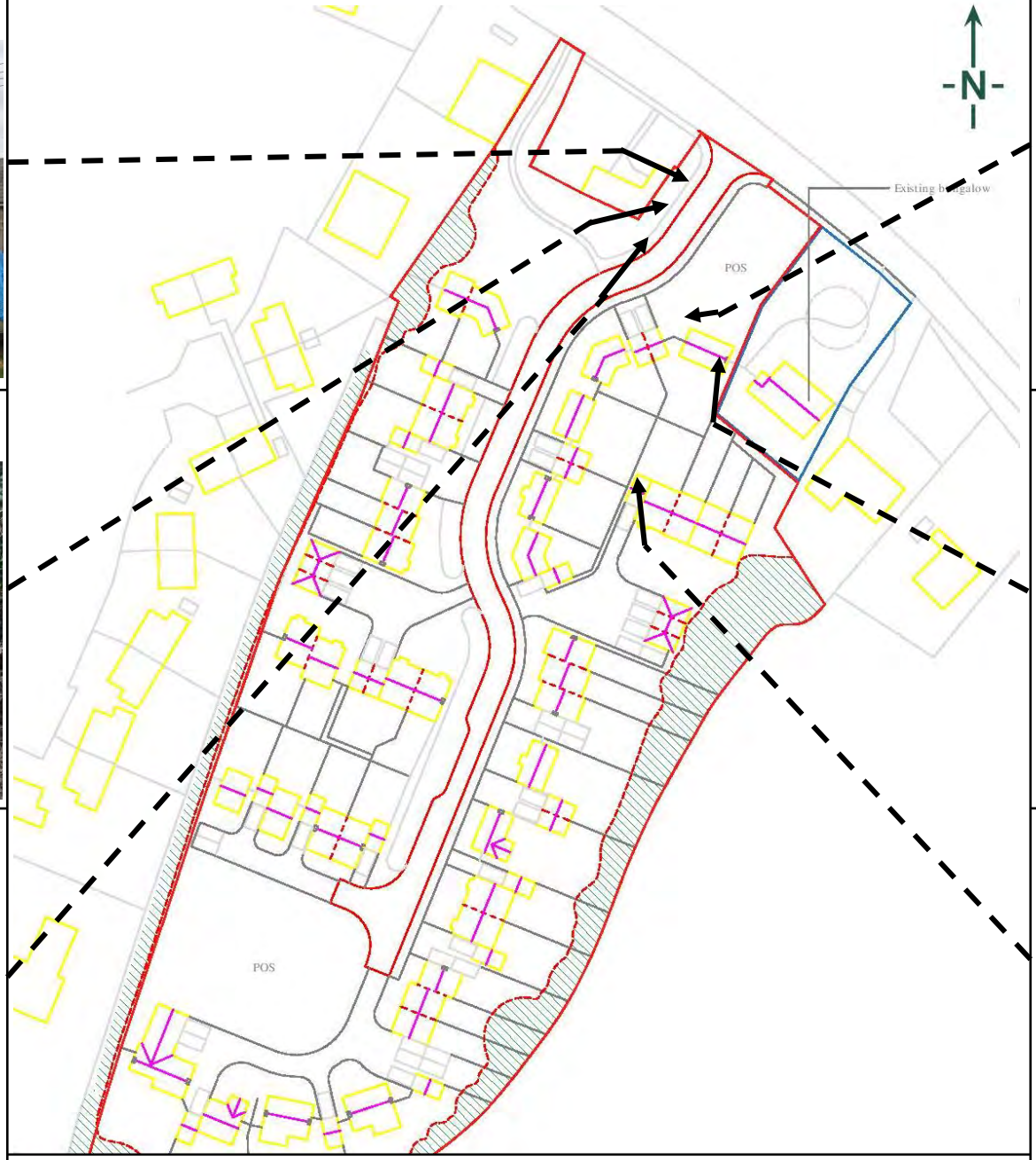


PH02: Waste building materials



PH03: Oil Tank





PH04: Remains of previous building



PH05: Building of asbestos and brick construction



PH06: Stockpile of waste material



COMMENTS: There is uncertainty as unrecorded land use may have occurred and caused contamination that has not been identified by the observations.

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Environment - Health & Safety - Sustainability

TITLE:
Relevant Feature Plan
Land off Spalding Road,
Gosberton

DRAWN BY: JR	SCALE: NTS
CHECKED BY: PH	REVISION: 2
DATE: 19 December 2017	

PROJECT NO: 17-1076.01

FIGURE NO: 2

Figure 3 – Proposed Development Plan



Rev | By | Notes | Date

rdc
Robert Doughty Consultancy

Client:
Executors of Queenie Dennis

Project:
Land off Spalding Road, Gosberton

Drawing title:
Proposed Site Plan

Site Plan Provided by Client

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Environment - Health & Safety - Sustainability

TITLE:
Proposed Development Plan
Land off Spalding Road
Gosberton

DRAWN BY: EN	SCALE: Not to Scale	PROJECT NO: 17-1076.01	
CHECKED BY: SK	REVISION: 1	FIGURE NO: 3	
DATE: 13 November 2017			

Appendix A - Limitations

Limitations

The recommendations contained in this Report represent Delta-Simons professional opinions, based upon the information listed in the Report, exercising the duty of care required of an experienced Environmental Consultant. Delta-Simons does not warrant or guarantee that the Site is free of hazardous or potentially hazardous materials or conditions.

Delta-Simons obtained, reviewed and evaluated information in preparing this Report from the Client and others. Delta-Simons conclusions, opinions and recommendations has been determined using this information. Delta-Simons does not warrant the accuracy of the information provided to it and will not be responsible for any opinions which Delta-Simons has expressed, or conclusions which it has reached in reliance upon information which is subsequently proven to be inaccurate.

This Report was prepared by Delta-Simons for the sole and exclusive use of the Client and for the specific purpose for which Delta-Simons was instructed. Nothing contained in this Report shall be construed to give any rights or benefits to anyone other than the Client and Delta-Simons, and all duties and responsibilities undertaken are for the sole and exclusive benefit of the Client and not for the benefit of any other party. In particular, Delta-Simons does not intend, without its written consent, for this Report to be disseminated to anyone other than the Client or to be used or relied upon by anyone other than the Client. Use of the Report by any other person is unauthorised and such use is at the sole risk of the user. Anyone using or relying upon this Report, other than the Client, agrees by virtue of its use to indemnify and hold harmless Delta-Simons from and against all claims, losses and damages (of whatsoever nature and howsoever or whensoever arising), arising out of or resulting from the performance of the work by the Consultant.

Appendix B – Historical Maps

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
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
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
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)
R.D. Bdy. 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
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Electricity Transmission Line
Pole
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
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	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

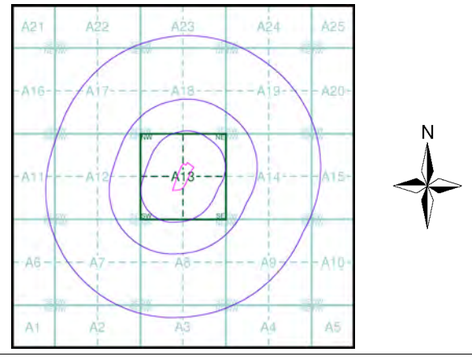
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community boundary
District, Unitary, Metropolitan, London Borough boundary
Constituency boundary
Area of wooded vegetation
Non-coniferous trees
Non-coniferous trees (scattered)
Coniferous trees
Coniferous trees (scattered)
Positioned tree
Orchard
Coppice or Osiers
Rough Grassland
Heath
Scrub
Marsh, Salt Marsh or Reeds
Water feature
Flow arrows
MHW(S) Mean high water (springs)
MLW(S) Mean low water (springs)
Telephone line (where shown)
Electricity transmission line (with poles)
BM 123.45 m Bench mark (where shown)
Triangulation station
Point feature (e.g. Guide Post or Mile Stone)
Pylon, flare stack or lighting tower
Site of (antiquity)
Glasshouse
General Building
Important Building

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:10,560	1887 - 1888	2
Lincolnshire	1:10,560	1906	3
Lincolnshire	1:10,560	1931 - 1932	4
Lincolnshire	1:10,560	1951	5
Ordnance Survey Plan	1:10,000	1956	6
Ordnance Survey Plan	1:10,000	1975 - 1977	7
Ordnance Survey Plan	1:10,000	1990	8
10K Raster Mapping	1:10,000	2000	9
10K Raster Mapping	1:10,000	2006	10
VectorMap Local	1:10,000	2017	11

Historical Map - Slice A



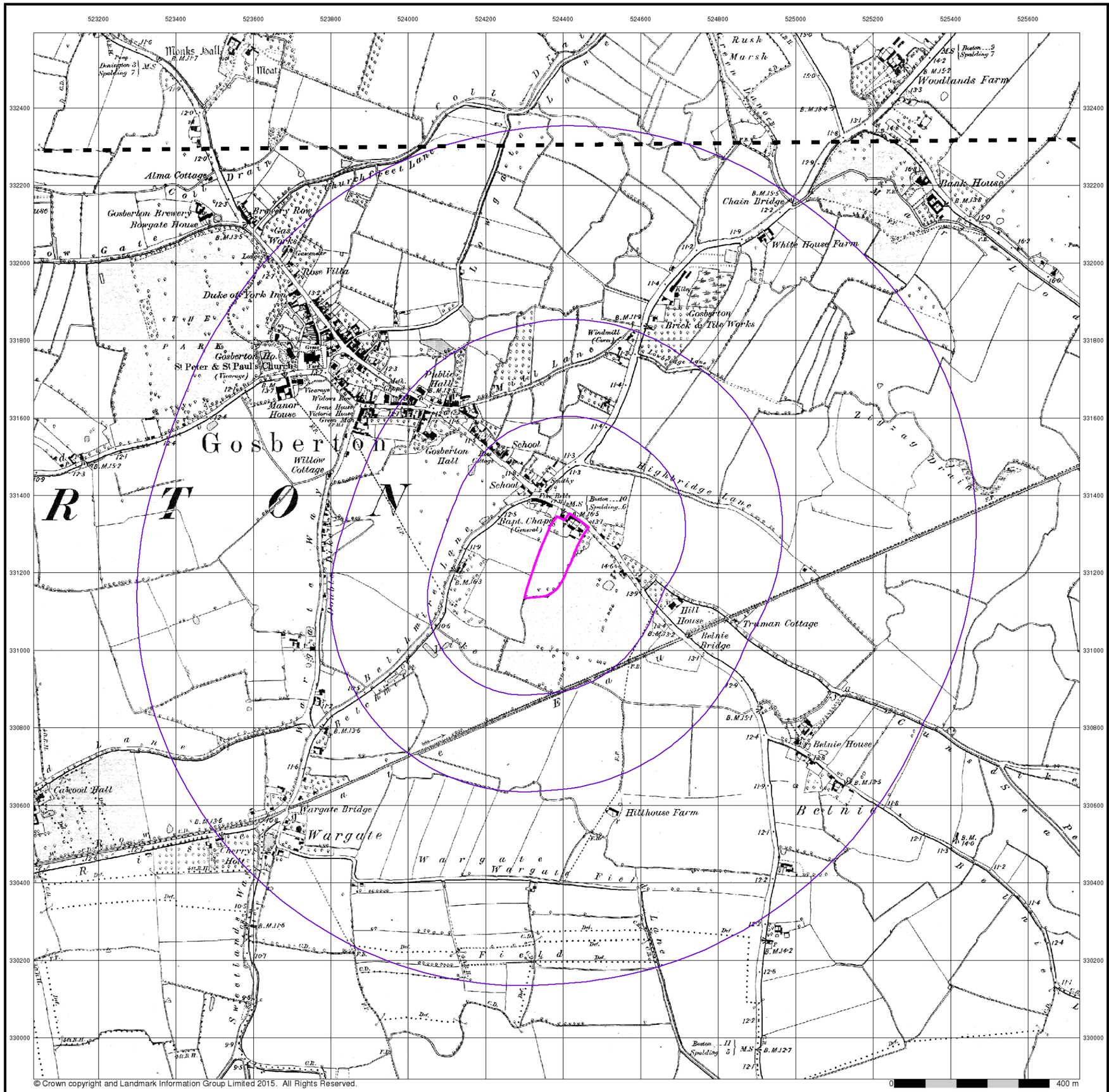
Order Details

Order Number: 145394533_1_1
Customer Ref: 17-1076.01
National Grid Reference: 524380, 331240
Slice: A
Site Area (Ha): 1.79
Search Buffer (m): 1000

Site Details

22, Spalding Road, Gosberton, SPALDING, PE11 4NP

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



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Lincolnshire

Published 1887 - 1888

Source map scale - 1:10,560

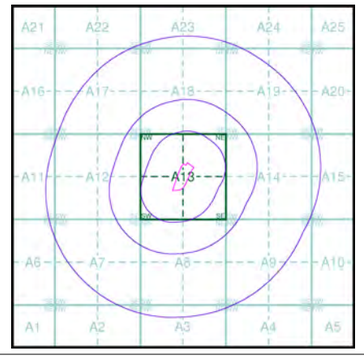
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)

126NW
1888
1:10,560

126SW
1887
1:10,560

Historical Map - Slice A



N

Order Details

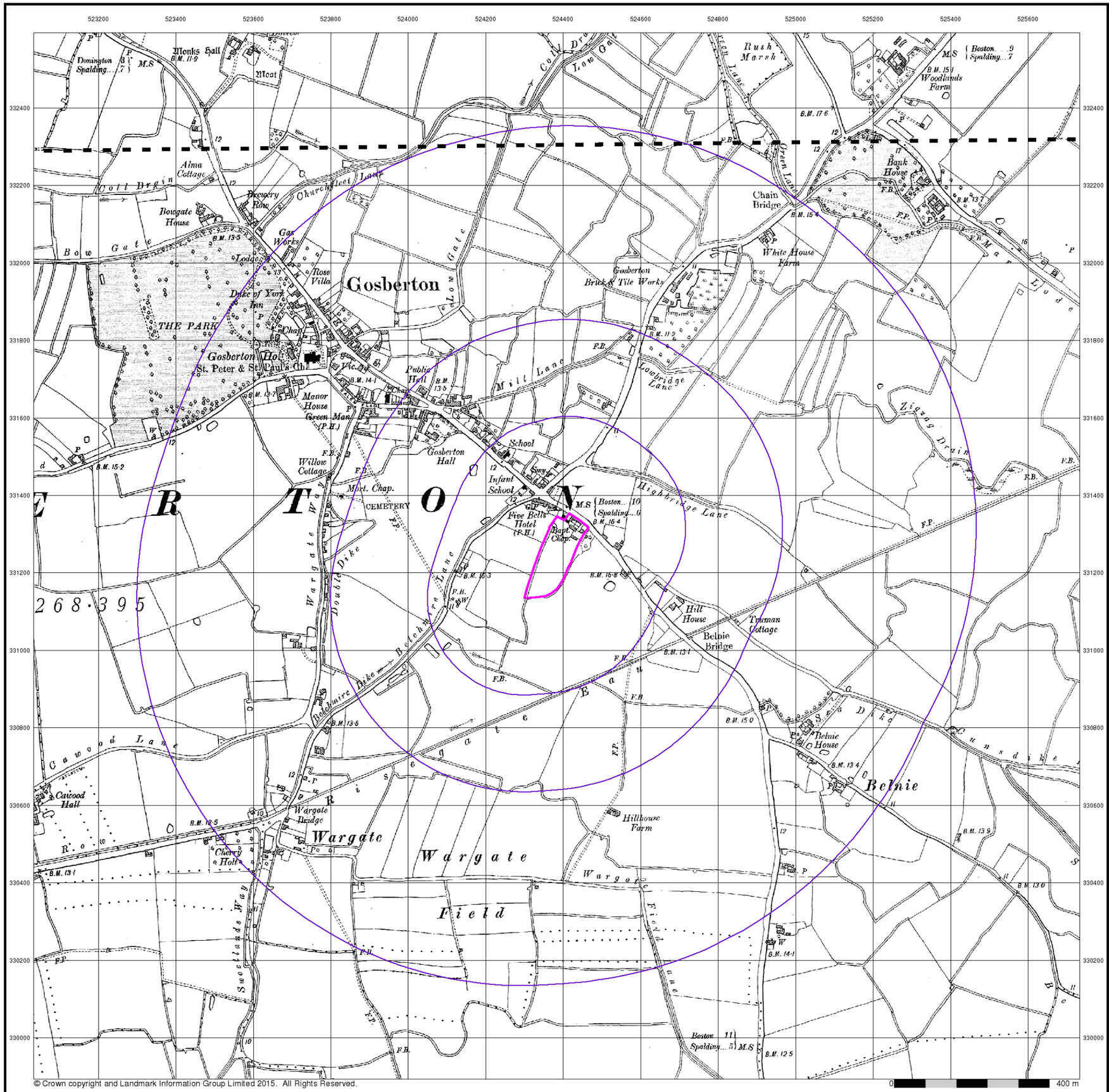
Order Number:	145394533_1_1
Customer Ref:	17-1076.01
National Grid Reference:	524380, 331240
Slice:	A
Site Area (Ha):	1.79
Search Buffer (m):	1000

Site Details

22, Spalding Road, Gosberton, SPALDING, PE11 4NP

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



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Lincolnshire

Published 1906

Source map scale - 1:10,560

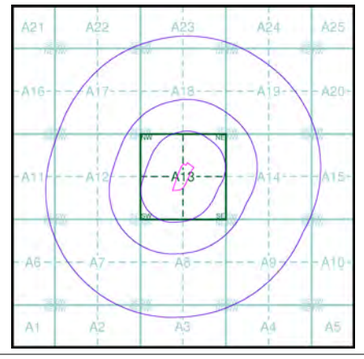
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

126NW
1906
1:10,560

126SW
1906
1:10,560

Historical Map - Slice A



Order Details

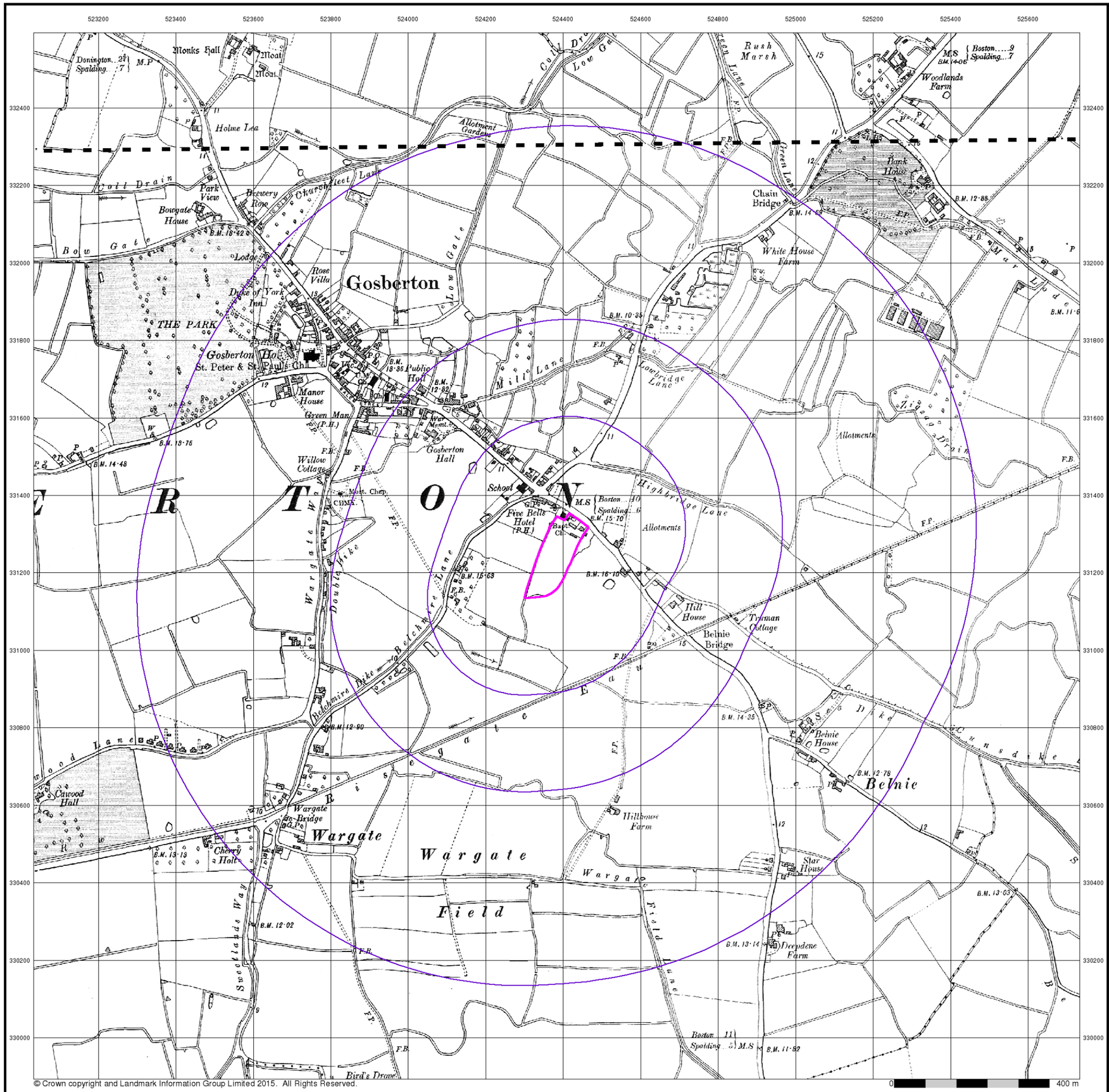
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Customer Ref:	17-1076.01
National Grid Reference:	524380, 331240
Slice:	A
Site Area (Ha):	1.79
Search Buffer (m):	1000

Site Details

22, Spalding Road, Gosberton, SPALDING, PE11 4NP

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0 400 m

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Lincolnshire

Published 1931 - 1932

Source map scale - 1:10,560

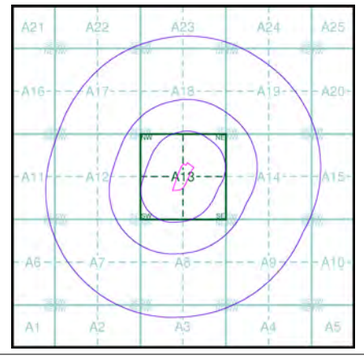
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)

126NW
1931
1:10,560

126SW
1932
1:10,560

Historical Map - Slice A



N

Order Details

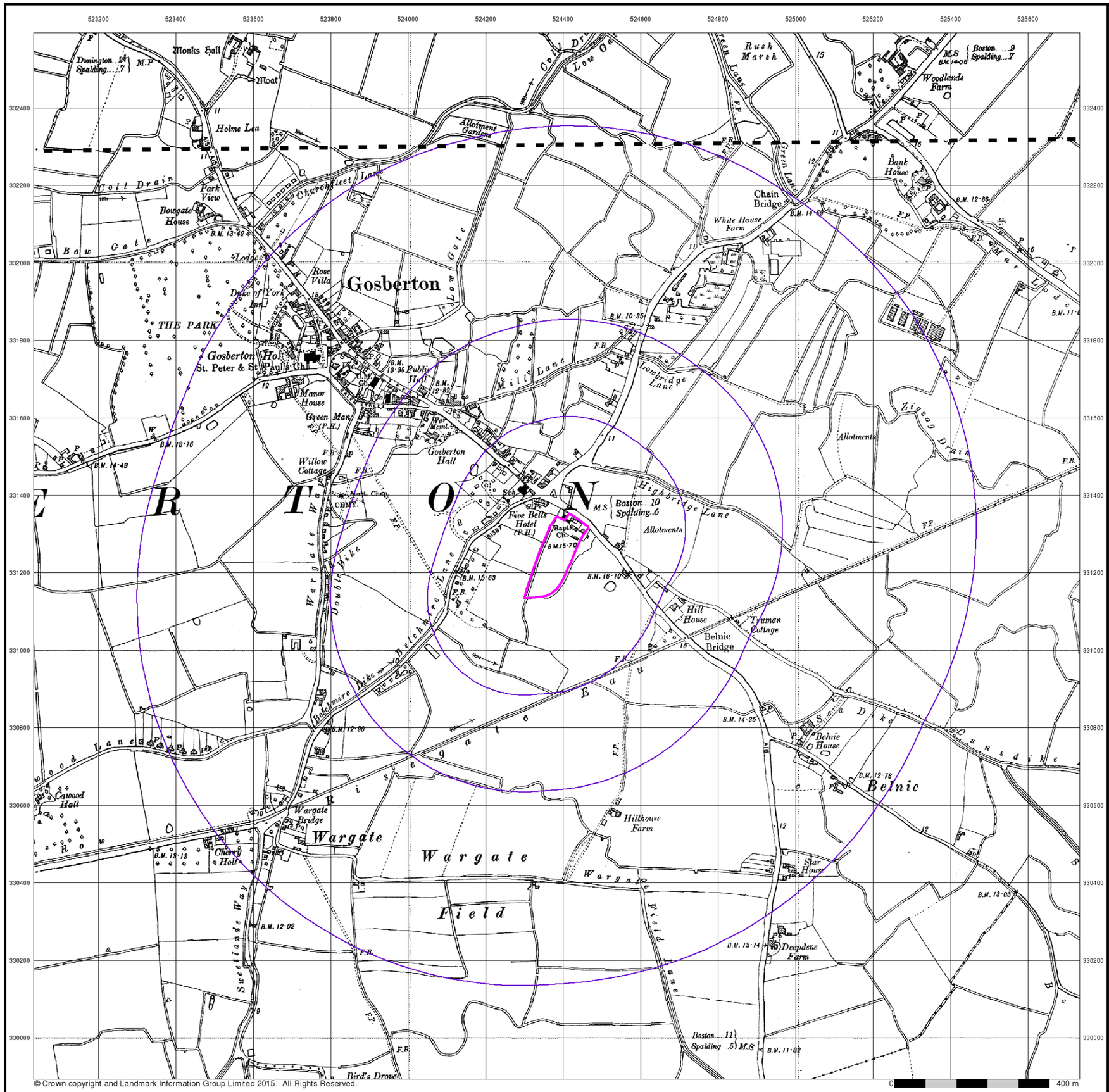
Order Number:	145394533_1_1
Customer Ref:	17-1076.01
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Slice:	A
Site Area (Ha):	1.79
Search Buffer (m):	1000

Site Details

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Lincolnshire

Published 1951

Source map scale - 1:10,560

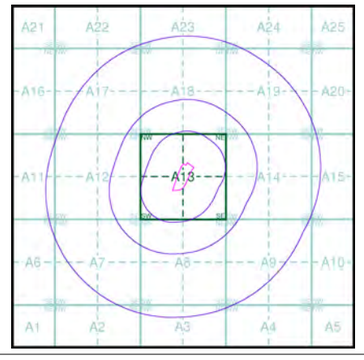
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)

126NW
1951
1:10,560

126SW
1951
1:10,560

Historical Map - Slice A





Order Details

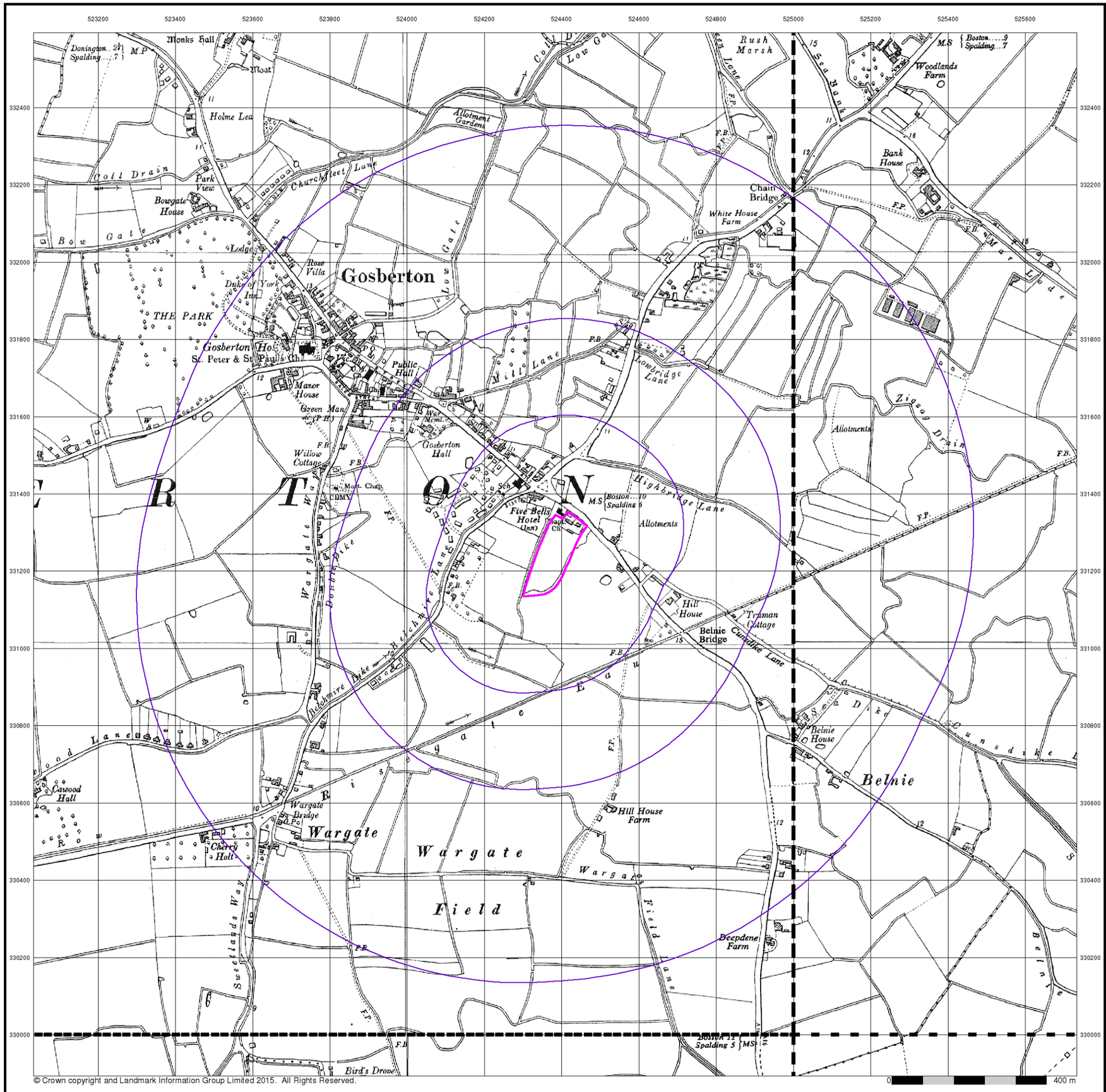
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Customer Ref:	17-1076.01
National Grid Reference:	524380, 331240
Slice:	A
Site Area (Ha):	1.79
Search Buffer (m):	1000

Site Details

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Ordnance Survey Plan

Published 1956

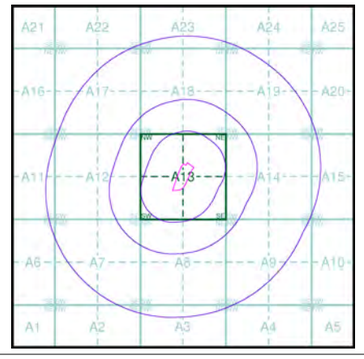
Source map scale - 1:10,000

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Map Name(s) and Date(s)

TF23SW 1956 1:10,560	TF23SE 1956 1:10,560
TF22NW 1956 1:10,560	TF22NE 1956 1:10,560

Historical Map - Slice A



Order Details

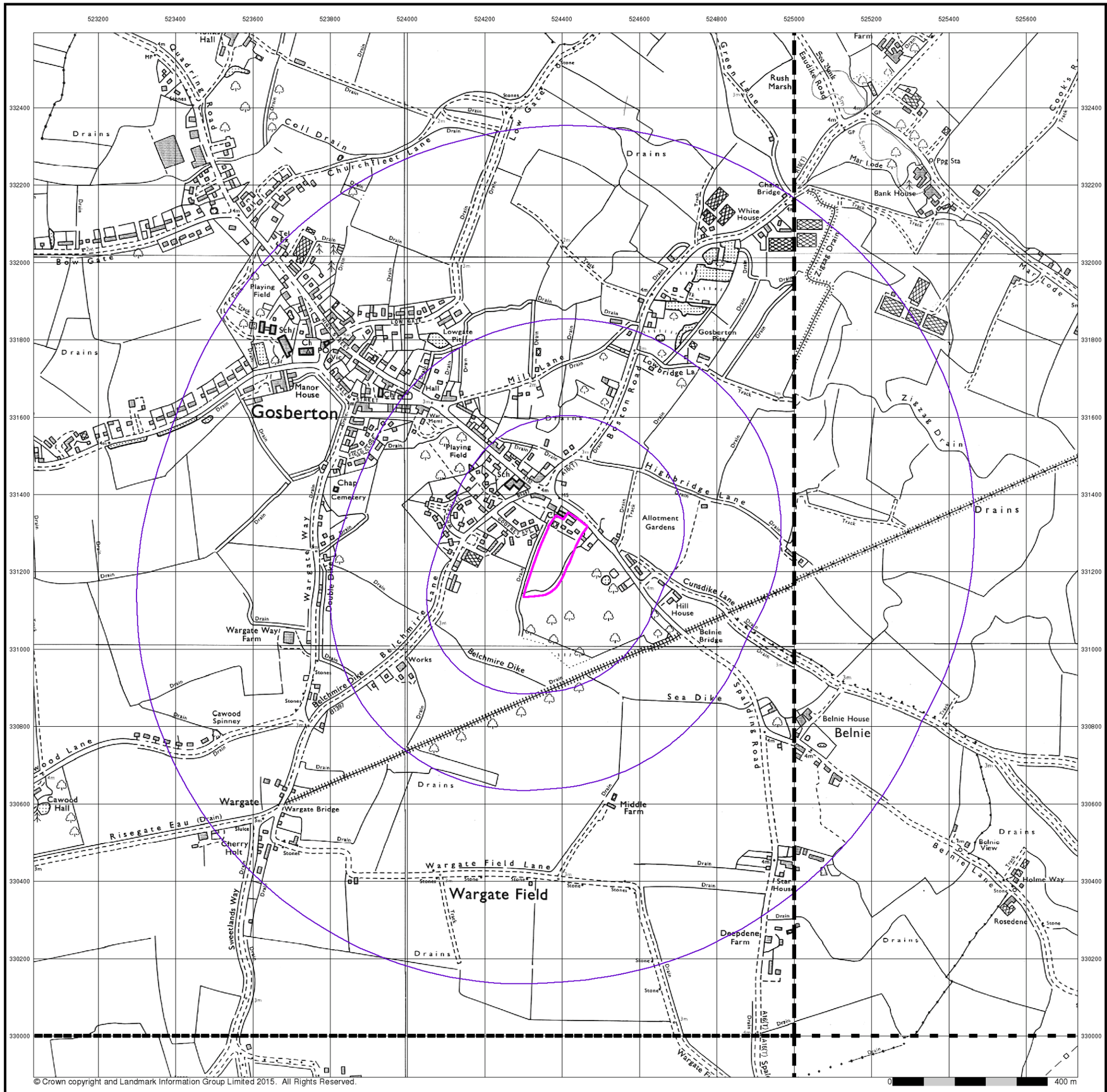
Order Number:	145394533_1_1
Customer Ref:	17-1076.01
National Grid Reference:	524380, 331240
Slice:	A
Site Area (Ha):	1.79
Search Buffer (m):	1000

Site Details

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Ordnance Survey Plan

Published 1975 - 1977

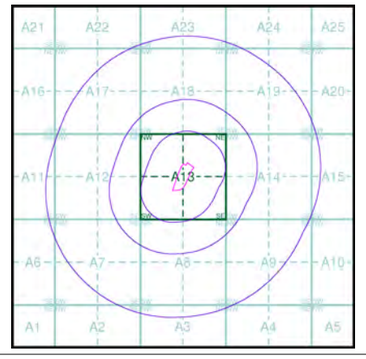
Source map scale - 1:10,000

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)

TF23SW 1977 1:10,000	TF23SE 1977 1:10,000
TF22NW 1975 1:10,000	TF22NE 1975 1:10,000

Historical Map - Slice A



Order Details

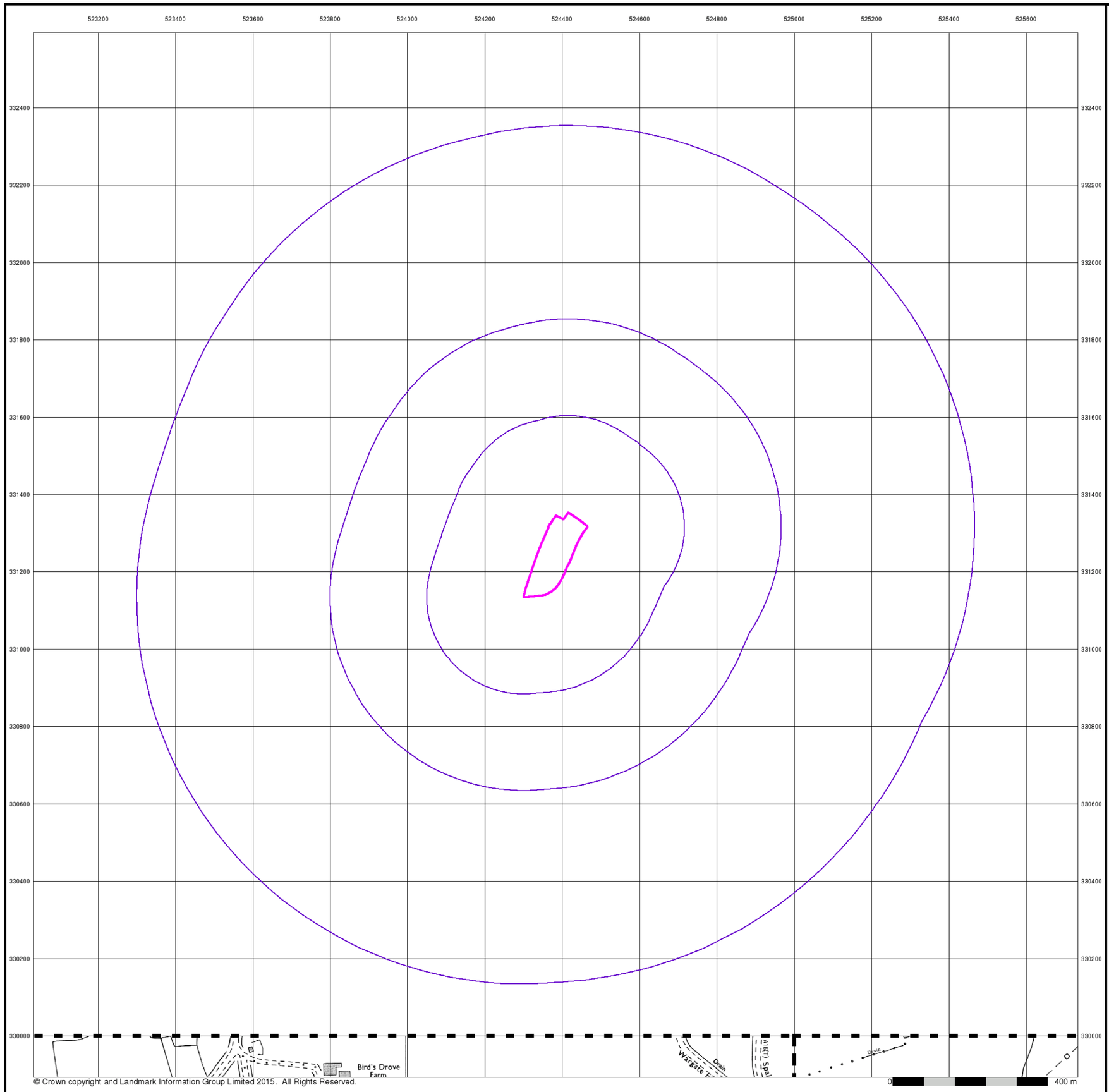
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Customer Ref:	17-1076.01
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Slice:	A
Site Area (Ha):	1.79
Search Buffer (m):	1000

Site Details

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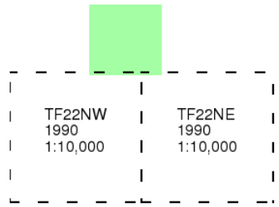
Ordnance Survey Plan

Published 1990

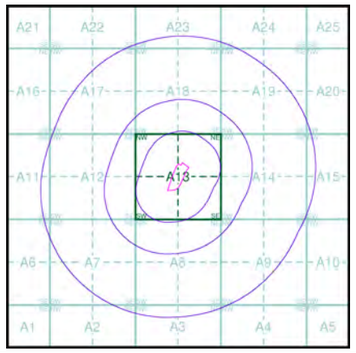
Source map scale - 1:10,000

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

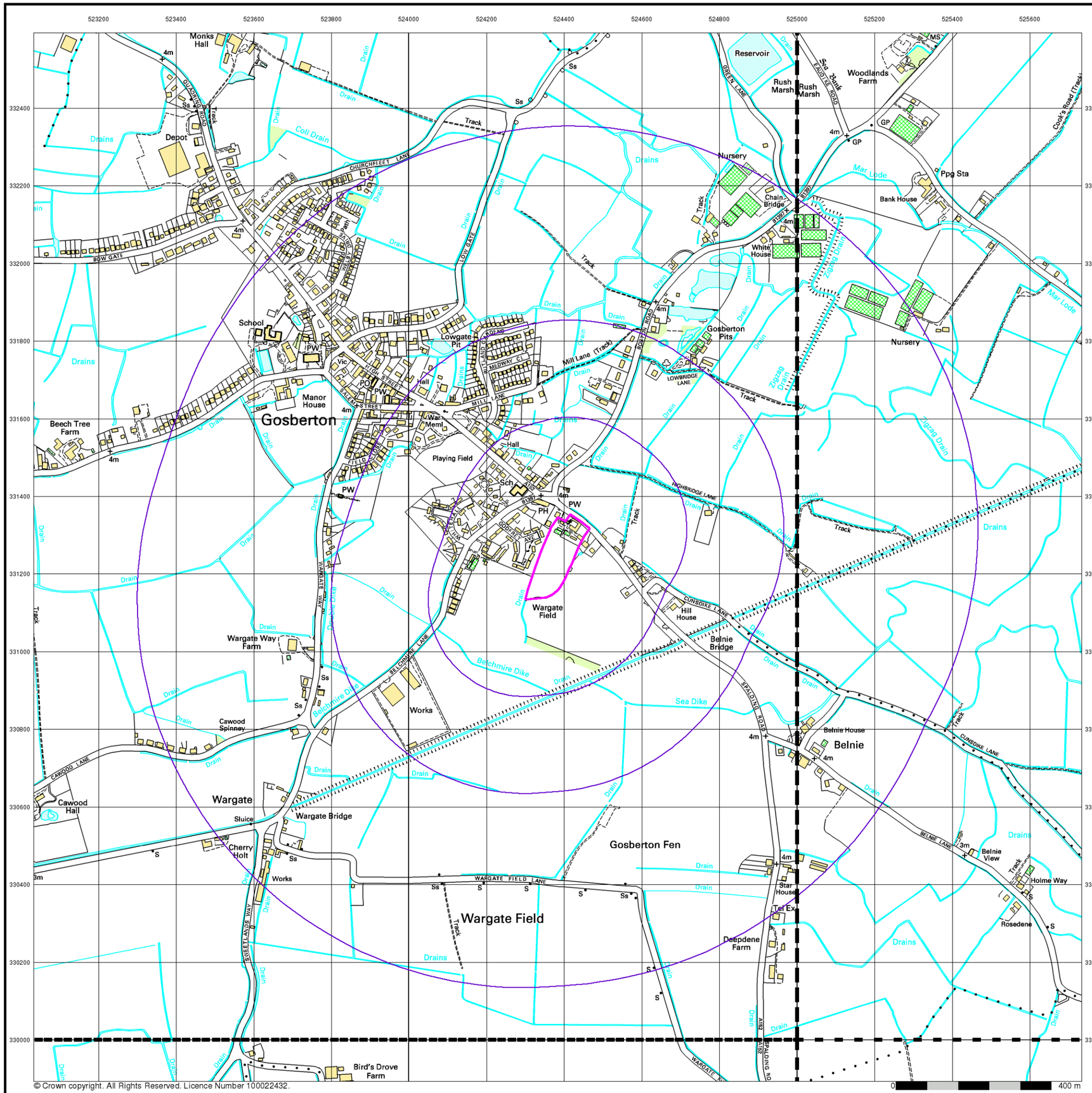
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National Grid Reference:	524380, 331240
Slice:	A
Site Area (Ha):	1.79
Search Buffer (m):	1000

Site Details

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10k Raster Mapping

Published 2000

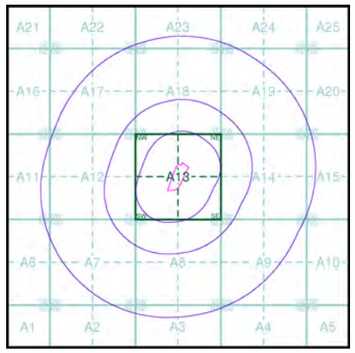
Source map scale - 1:10,000

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)

TF23SW 2000 1:10,000	TF23SE 2000 1:10,000
TF22NW 2000 1:10,000	TF22NE 2000 1:10,000

Historical Map - Slice A



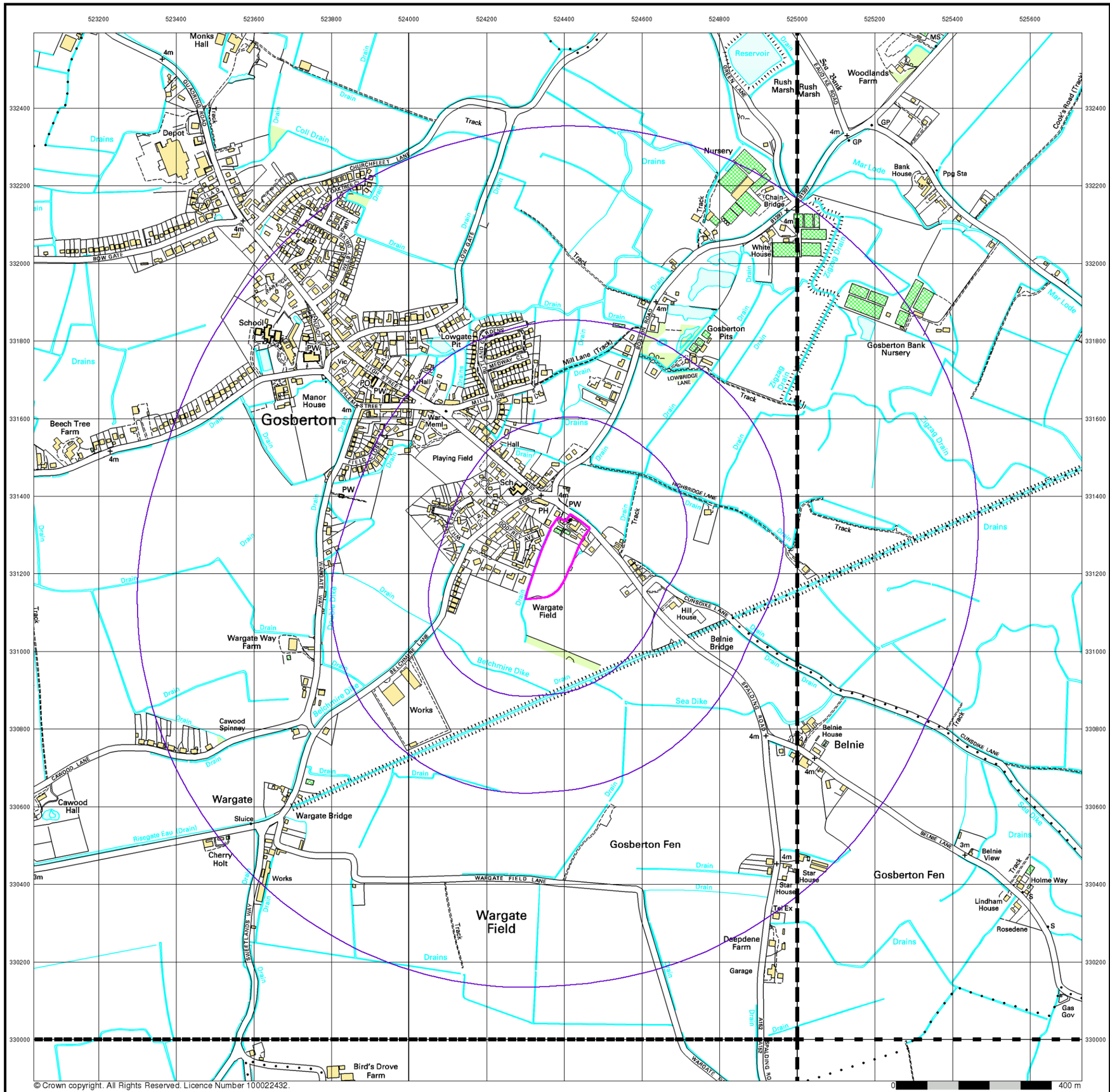
Order Details

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Customer Ref:	17-1076.01
National Grid Reference:	524380, 331240
Slice:	A
Site Area (Ha):	1.79
Search Buffer (m):	1000

Site Details

22, Spalding Road, Gosberton, SPALDING, PE11 4NP

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10k Raster Mapping

Published 2006

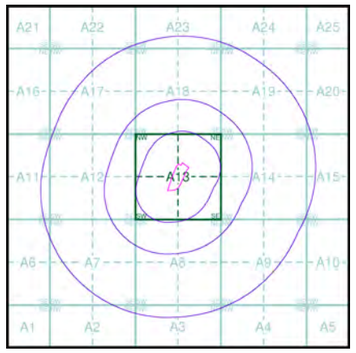
Source map scale - 1:10,000

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)

TF23SW 2006 1:10,000	TF23SE 2006 1:10,000
TF22NW 2006 1:10,000	TF22NE 2006 1:10,000

Historical Map - Slice A



Order Details

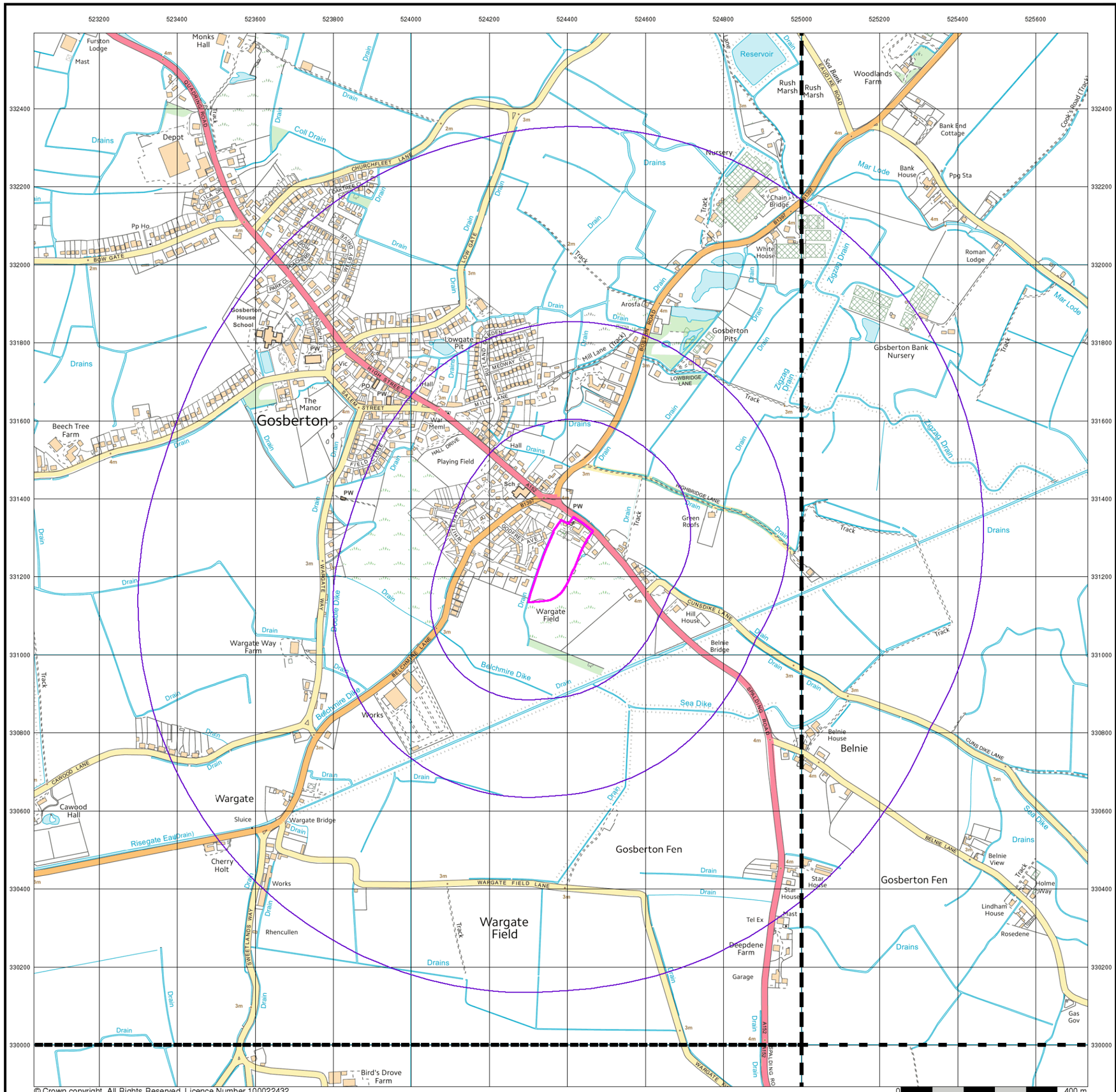
Order Number:	145394533_1_1
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Site Details

22, Spalding Road, Gosberton, SPALDING, PE11 4NP

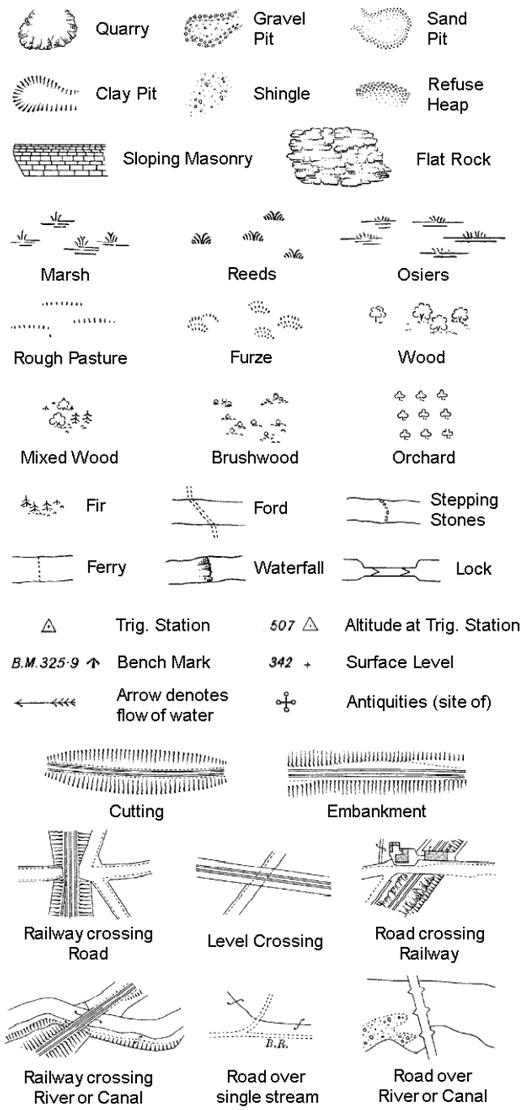
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523200
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330000
Gosberton
Wargate
Gosberton Fen
Wargate Field
Belnie
Reservoir
Nursery
Pits
Works
Depot
Drains
Coll Drain
Sea Dike
Belchmire Dike
Double Dike
Risegate Eau
Zigzag Drain
Mar Lode
Cook's Road (Track)
Sea Bank
Woodlands Farm
Rush Marsh
Bank End Cottage
Bank House
Ppg Sta
Chain Bridge
White House
Roman Lodge
Gosberton Bank Nursery
Arosfa
Lowgate Pit
Gosberton House School
The Manor
War Memi
Hall
Playing Field
Sch
Green Roofs
Beech Tree Farm
Furston Lodge
Mast
Monks Hall
Pp Ho
Wargate Way Farm
Hill House
Belnie Bridge
Belnie House
Cawood Hall
Sluice
Wargate Bridge
Cherry Holt
Rhencullen
Deepdene Farm
Garage
Star House
Tel Ex
Mast
Belnie View
Lindham House
Holme Way
Rosedene
Gas Gov
Bird's Drove Farm
Pp Ho
Gosberton
Wargate
Gosberton Fen
Wargate Field
Belnie
Drains
Drain
Track
Works
Sluice
Mast
Tel Ex
Gas Gov
Pp Ho
Vic
PO
PW
Hall
Sch
Garage
Star House
Belnie House
Belnie Bridge
Hill House
Green Roofs
Wargate Field
Playing Field
Lowgate Pit
Gosberton Pits
Arosfa
White House
Bank House
Ppg Sta
Chain Bridge
Roman Lodge
Gosberton Bank Nursery
Woodlands Farm
Rush Marsh
Bank End Cottage
Cook's Road (Track)
Sea Bank
Reservoir
Nursery
Drains
Coll Drain
Sea Dike
Belchmire Dike
Double Dike
Risegate Eau
Zigzag Drain
Mar Lode
Gosberton House School
The Manor
War Memi
Hall
Playing Field
Sch
Green Roofs
Beech Tree Farm
Furston Lodge
Mast
Monks Hall
Pp Ho
Wargate Way Farm
Hill House
Belnie Bridge
Belnie House
Cawood Hall
Sluice
Wargate Bridge
Cherry Holt
Rhencullen
Deepdene Farm
Garage
Star House
Tel Ex
Mast
Belnie View
Lindham House
Holme Way
Rosedene
Gas Gov
Bird's Drove Farm
Depot
Drains
Coll Drain
Sea Dike
Belchmire Dike
Double Dike
Risegate Eau
Zigzag Drain
Mar Lode
Cook's Road (Track)
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Lowgate Pit

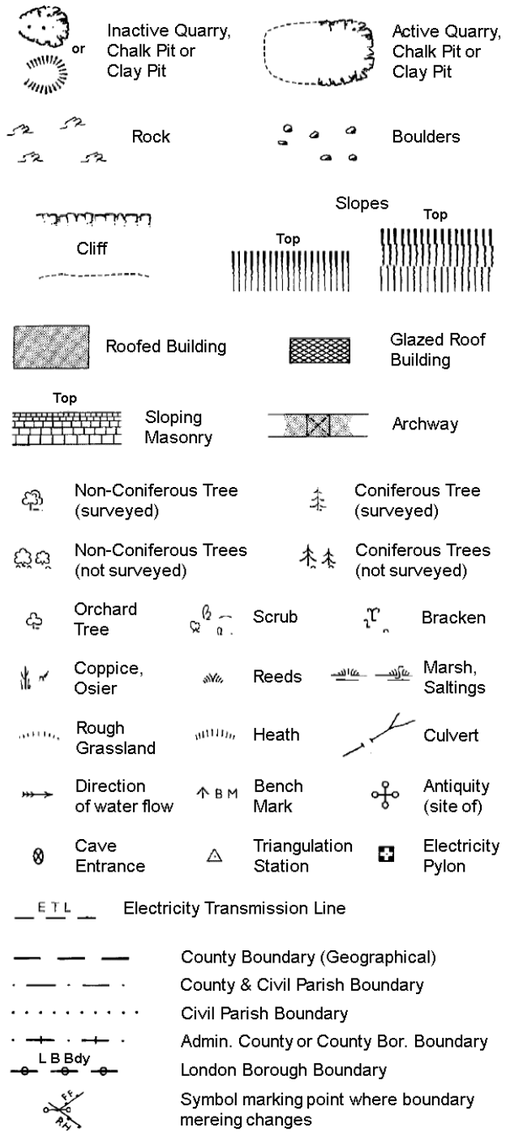
Historical Mapping Legends

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



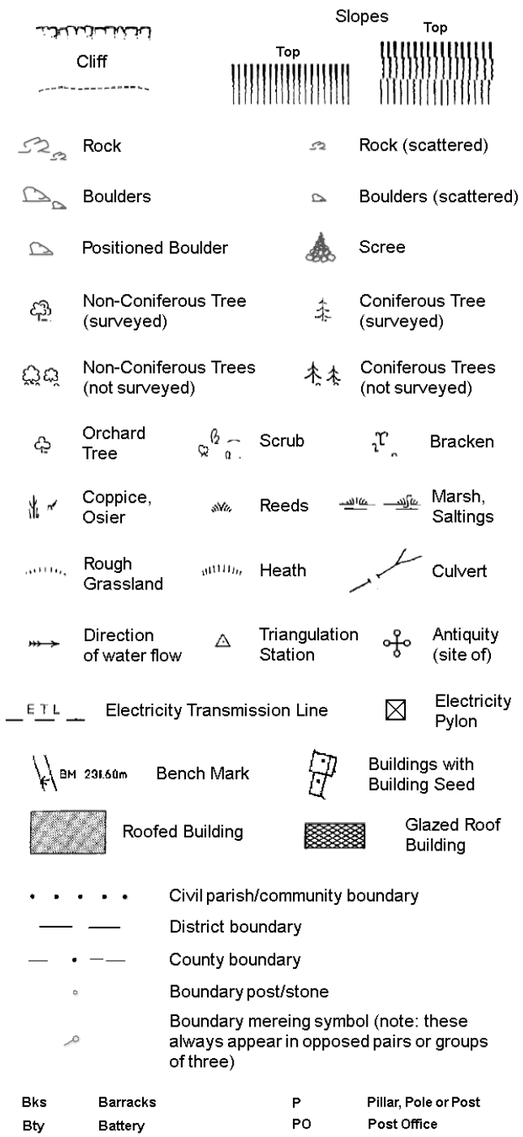
B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

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



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
El 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



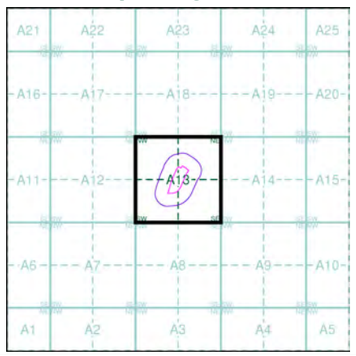
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El 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 Governer	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

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1888	2
Lincolnshire	1:2,500	1905	3
Lincolnshire	1:2,500	1932	4
Ordnance Survey Plan	1:2,500	1973	5
Supply of Unpublished Survey Information	1:2,500	1975	6
Additional SIMs	1:2,500	1981	7
Large-Scale National Grid Data	1:2,500	1995	8
Historical Aerial Photography	1:2,500	1999	9

Historical Map - Segment A13



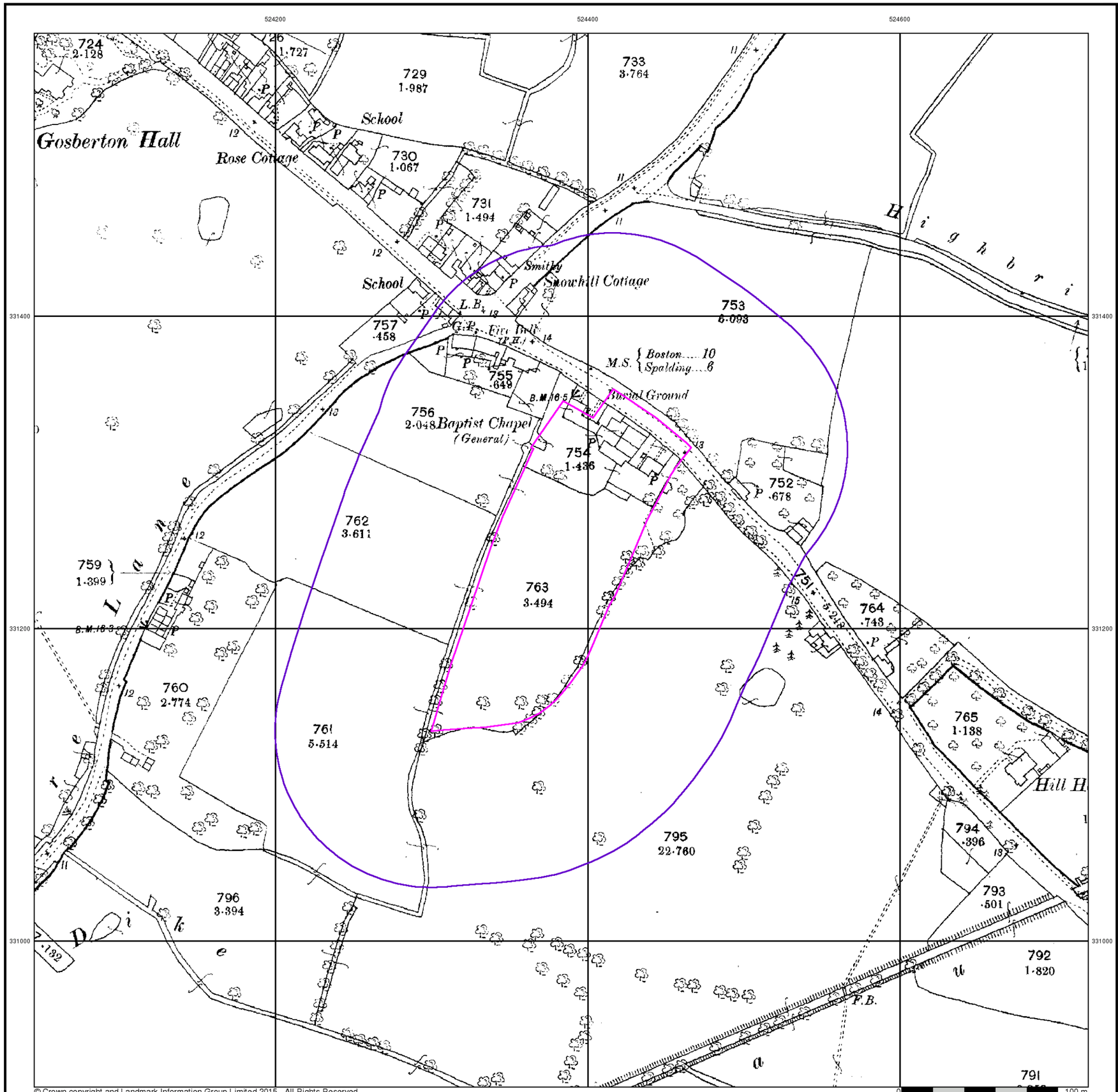
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Order Number: 145394533_1_1
Customer Ref: 17-1076.01
National Grid Reference: 524380, 331240
Slice: A
Site Area (Ha): 1.79
Search Buffer (m): 100

Site Details

22, Spalding Road, Gosberton, SPALDING, PE11 4NP

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



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deltasimons

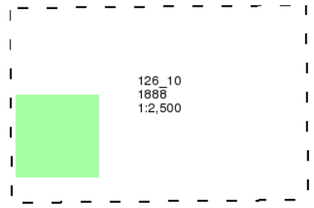
Lincolnshire

Published 1888

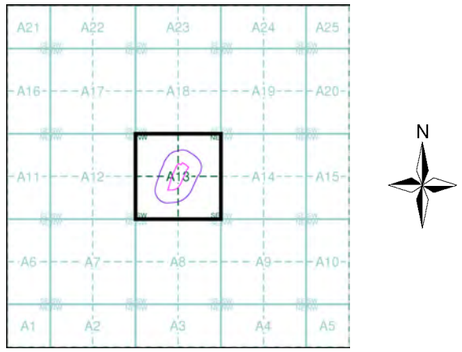
Source map scale - 1:2,500

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



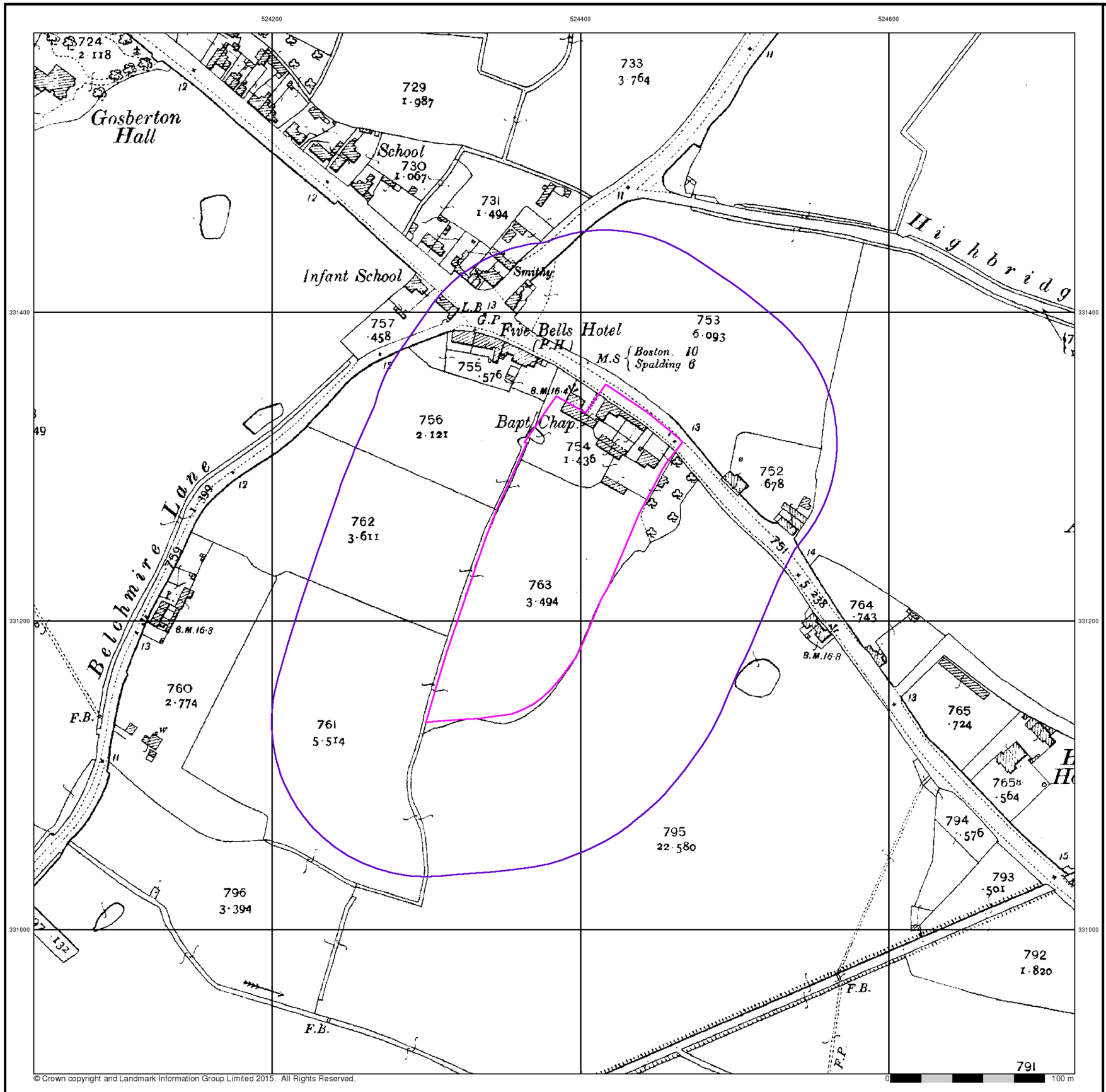
Order Details

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Customer Ref:	17-1076.01
National Grid Reference:	524380, 331240
Slice:	A
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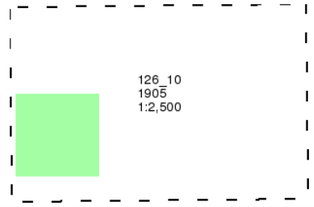
Lincolnshire

Published 1905

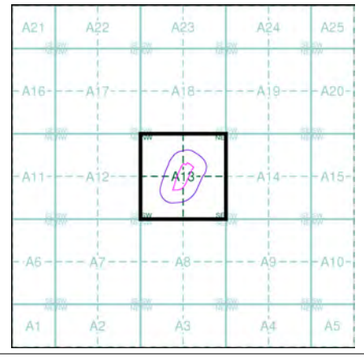
Source map scale - 1:2,500

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



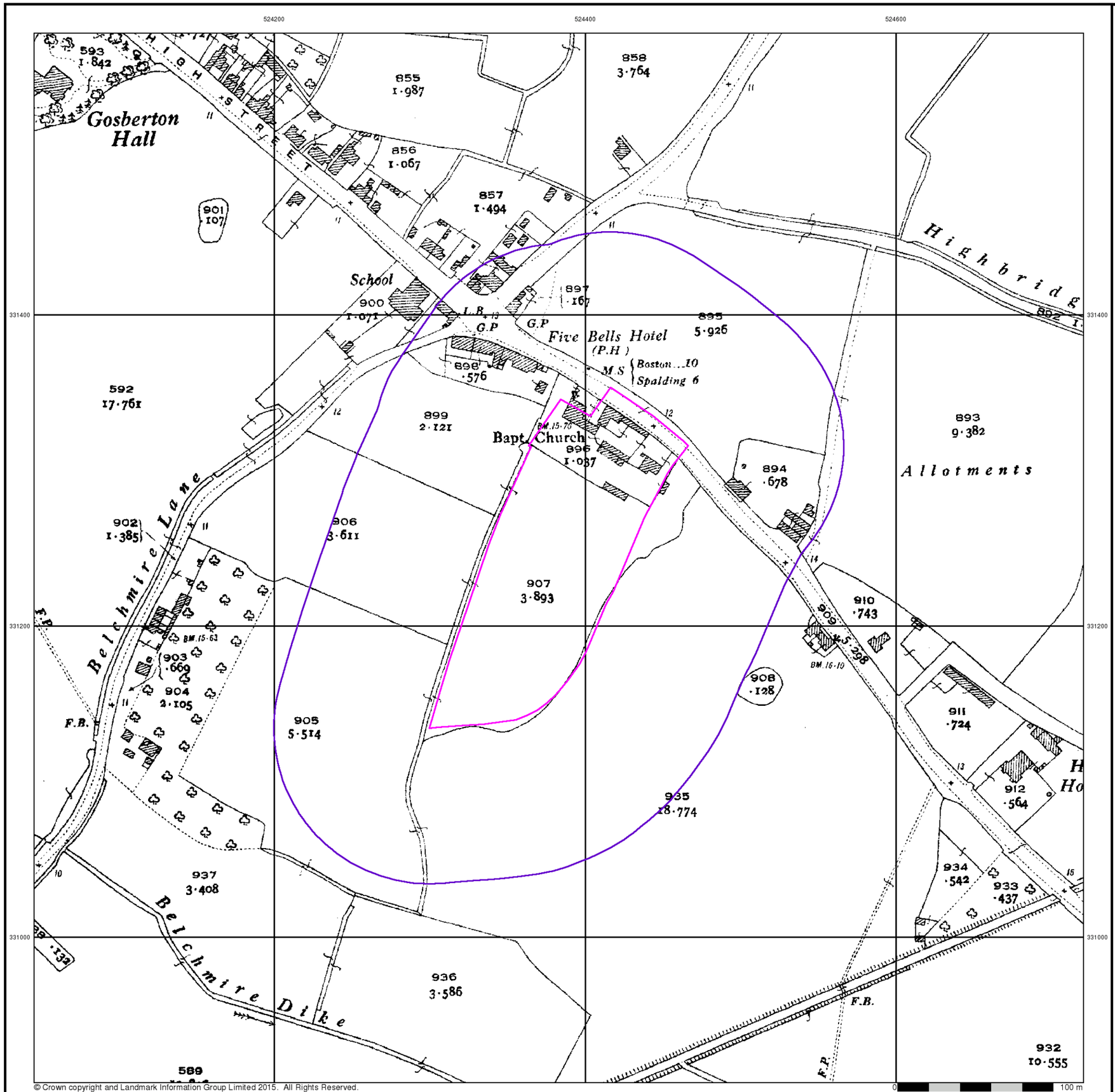
Order Details

Order Number:	145394533_1_1
Customer Ref:	17-1076.01
National Grid Reference:	524380, 331240
Slice:	A
Site Area (Ha):	1.79
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Site Details

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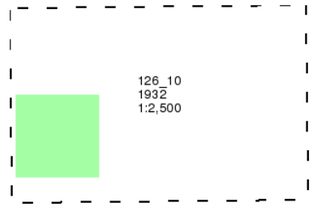
Lincolnshire

Published 1932

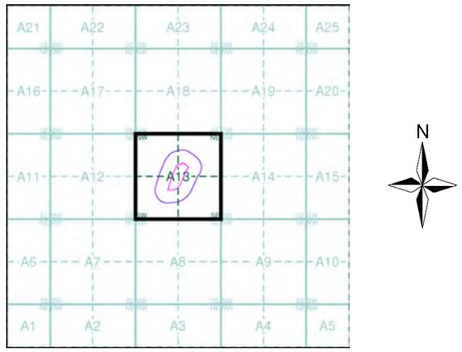
Source map scale - 1:2,500

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



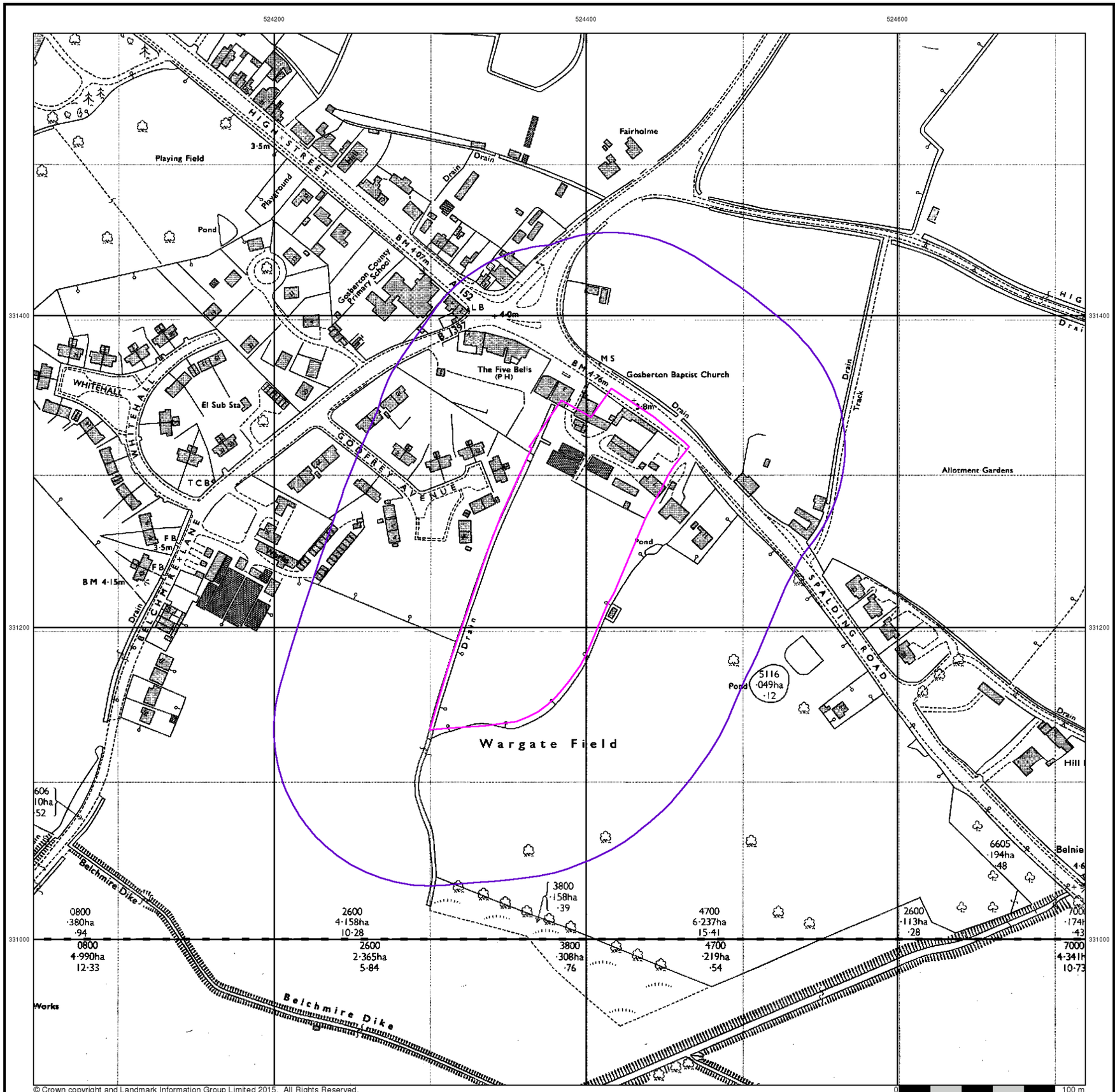
Order Details

Order Number:	145394533_1_1
Customer Ref:	17-1076.01
National Grid Reference:	524380, 331240
Slice:	A
Site Area (Ha):	1.79
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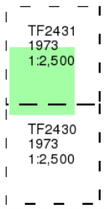
Ordnance Survey Plan

Published 1973

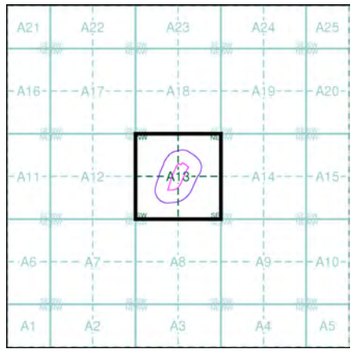
Source map scale - 1:2,500

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



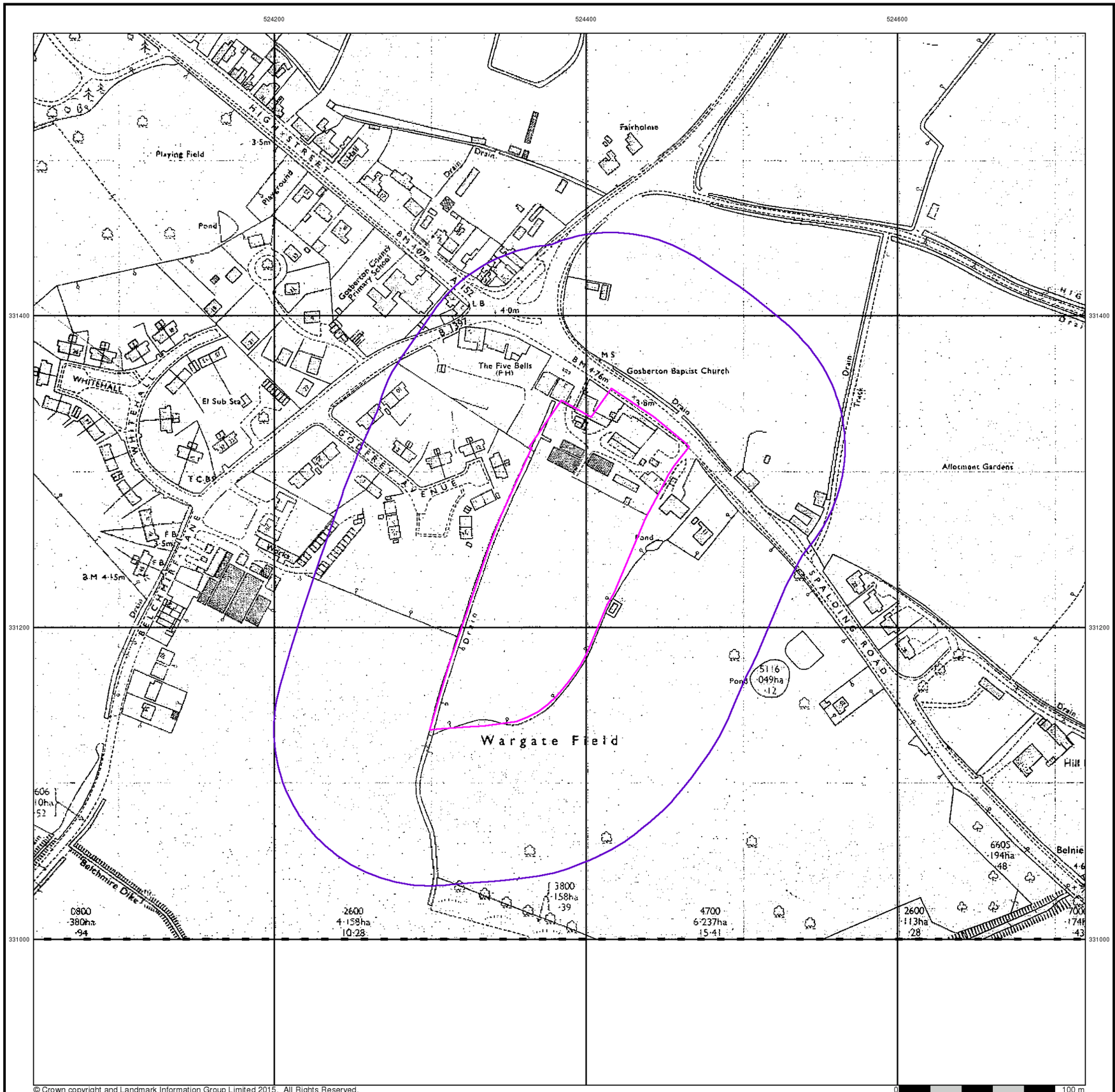
Order Details

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National Grid Reference:	524380, 331240
Slice:	A
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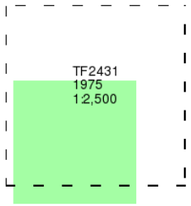
Supply of Unpublished Survey Information

Published 1975

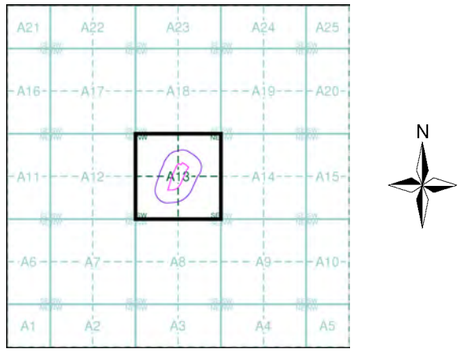
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a `work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

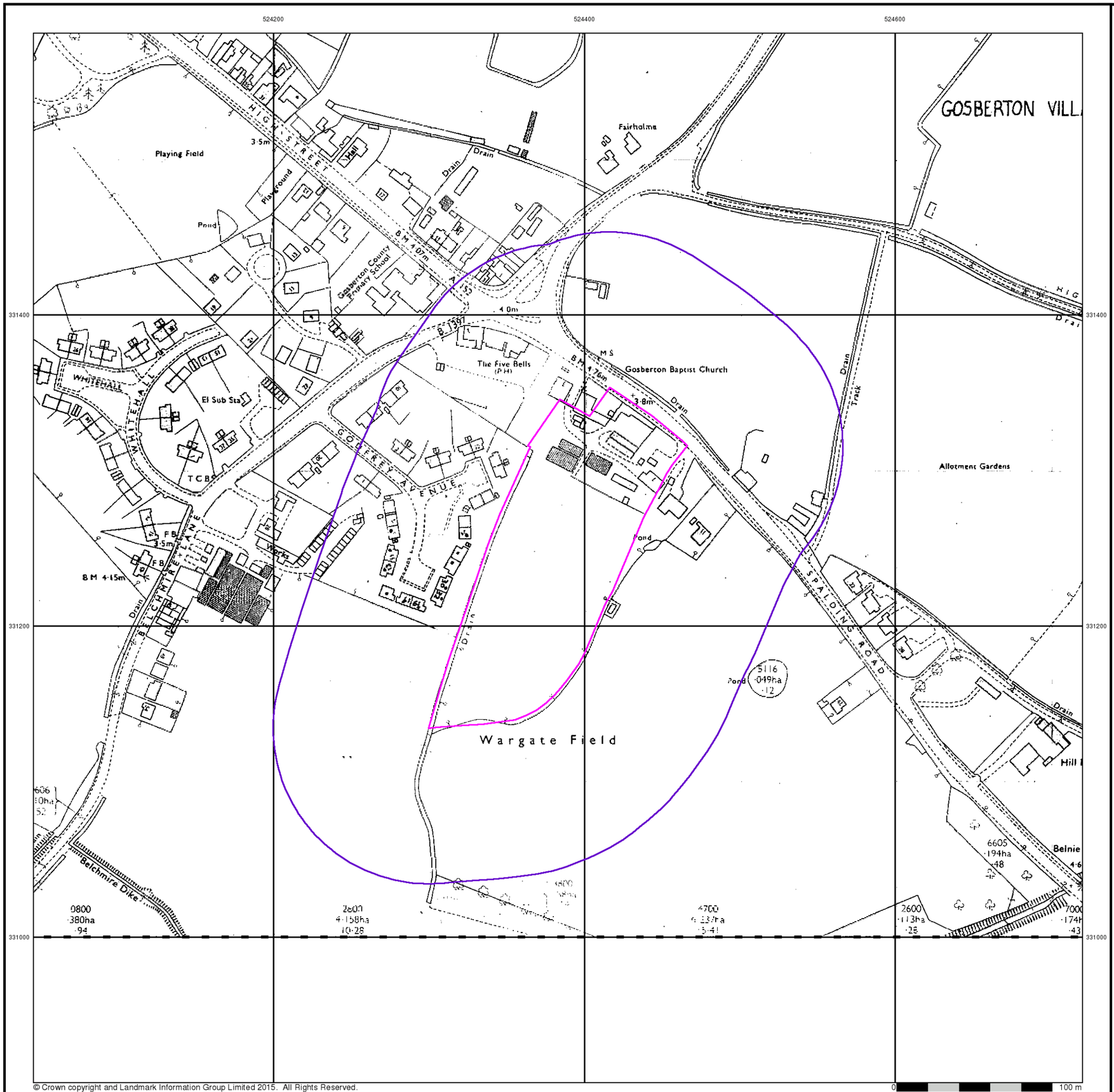
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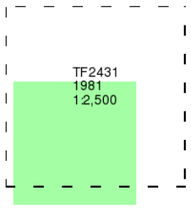
Additional SIMs

Published 1981

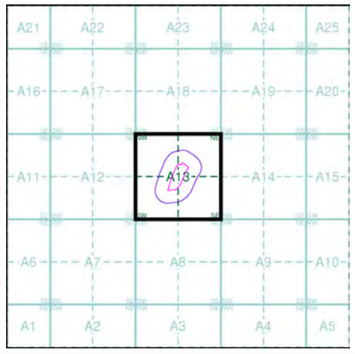
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	145394533_1_1
Customer Ref:	17-1076.01
National Grid Reference:	524380, 331240
Slice:	A
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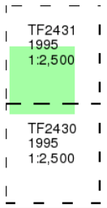
Large-Scale National Grid Data

Published 1995

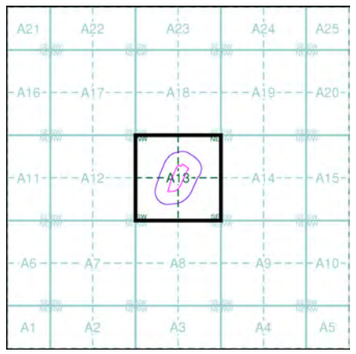
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

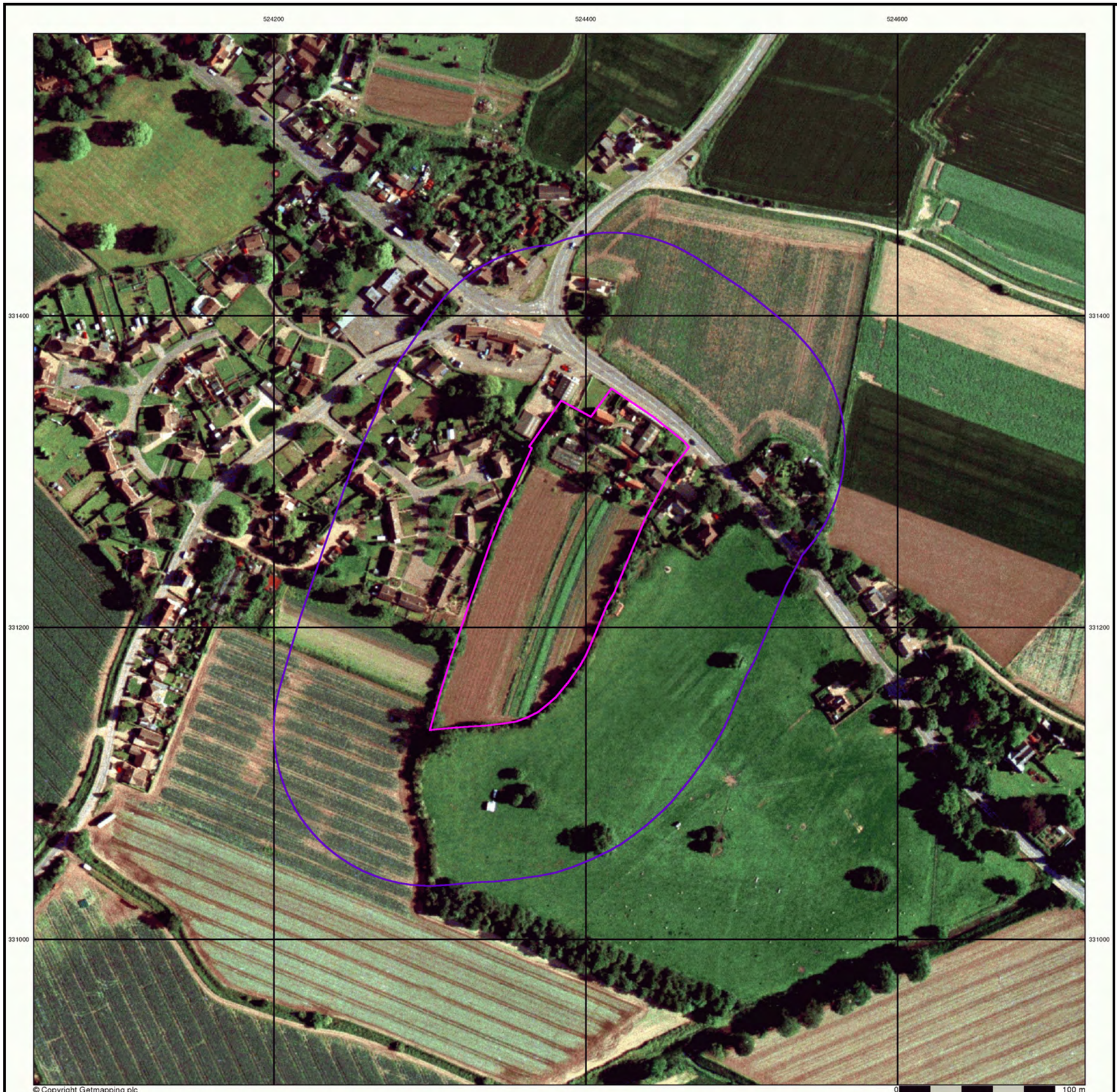
Order Number:	145394533_1_1
Customer Ref:	17-1076.01
National Grid Reference:	524380, 331240
Slice:	A
Site Area (Ha):	1.79
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Site Details

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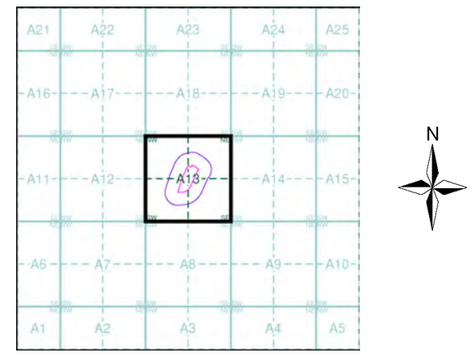
deltasimons

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:	145394533_1_1
Customer Ref:	17-1076.01
National Grid Reference:	524380, 331240
Slice:	A
Site Area (Ha):	1.79
Search Buffer (m):	100

Site Details

22, Spalding Road, Gosberton, SPALDING, PE11 4NP

Appendix C – Landmark Envirocheck Report

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
145394533_1_1

Customer Reference:
17-1076.01

National Grid Reference:
524380, 331240

Slice:
A

Site Area (Ha):
1.79

Search Buffer (m):
1000

Site Details:

22, Spalding Road
Gosberton
SPALDING
PE11 4NP

Client Details:

Mr A Howells
Delta Simons
3 Henley Office Park
Doddington Road
Lincoln
LN6 3QR

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	42
Hazardous Substances	-
Geological	43
Industrial Land Use	44
Sensitive Land Use	47
Data Currency	48
Data Suppliers	53
Useful Contacts	54

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

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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.

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Peter Brett Associates Copyright Notice

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Radon Potential dataset Copyright Notice

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

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					n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1	4	5
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 3		2		
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3	Yes			
Pollution Incidents to Controlled Waters	pg 3		1	1	1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 4			5	7 (*38)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 16	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 16	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 16	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 16	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 16	Yes	Yes	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 17		28	46	142

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 42	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 42				2
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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 43	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 43	Yes			
BGS Recorded Mineral Sites	pg 43				1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 43	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 44		8	1	4
Fuel Station Entries	pg 45		2		
Points of Interest - Commercial Services	pg 45		1	1	2
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 45		1	4	5
Points of Interest - Public Infrastructure	pg 46		1	2	1
Points of Interest - Recreational and Environmental	pg 46		2		
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 47	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Mr G Sharples Property Type: Domestic Property (Single) Location: April Rise Boston Road, Gosberton, Spalding, Lincolnshire, Pe11 4nr Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Prnnf12472 Permit Version: 1 Effective Date: 17th August 2000 Issued Date: 1st September 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of Risegate Eau **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	A13NE (N)	200	2	524450 331550
2	**Discharge Consents** Operator: Mr. G.J. Sharples Property Type: Not Supplied Location: House At Boston Road Gosberton, Spalding, Lincs Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr5lf3844 Permit Version: 1 Effective Date: 10th August 1982 Issued Date: 10th August 1982 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge Environment: Onto Land Receiving Water: Land **Status:** **Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	255	2	524480 331600
3	**Discharge Consents** Operator: Mr & Mrs D Cordner Property Type: Domestic Property (Single) Location: Infotel House Boston Road, Gosberton, Spalding, Lincolnshire, Pe11 4nu Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Prnnf12923 Permit Version: 1 Effective Date: 6th March 2003 Issued Date: 18th March 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of Risegate Eau **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	A18SE (N)	298	2	524440 331650
4	**Discharge Consents** Operator: Mr D Williamson Property Type: Domestic Property (Single) Location: Bow House Boston Road, Gosberton, Spalding, Lincolnshire, Pe11 4nr Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Prnnf18084 Permit Version: 1 Effective Date: 15th December 2003 Issued Date: 23rd December 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Trib Of Risegate Eau **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	A18SE (N)	394	2	524560 331720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Anthony And Katherine J. Armstrong Property Type: Not Supplied Location: Nursery On Mill Lane, Gosberton, Spalding Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr5lf5094 Permit Version: 1 Effective Date: 31st October 1985 Issued Date: 31st October 1985 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge Environment: Onto Land Receiving Water: Land **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	431	2	524360 331780
6	**Discharge Consents** Operator: Mrs D E W Buckley Property Type: Not Supplied Location: Dwellinghouse At Low Gate, Gosberton, Spalding Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr5lf3598 Permit Version: 1 Effective Date: 15th May 1979 Issued Date: 15th May 1979 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge Environment: Onto Land Receiving Water: Land **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	536	2	524100 331800
7	**Discharge Consents** Operator: Medicx Properties V Limited Property Type: Domestic Property (Single) Location: Rutland Gardens No.33 Gosberton, Spalding, Lincs, Pe11 4hr Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Prnnf18877 Permit Version: 1 Effective Date: 4th February 2008 Issued Date: 28th January 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Unnamed Tributary Of River Wed **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	A18SW (N)	547	2	524200 331860
8	**Discharge Consents** Operator: B S Tidswell Property Type: Arable Farming Location: Riseholme Farm Gosberton, Risegate, Spalding, Lincs, Pe11 4et Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Gwnlf40441 Permit Version: 1 Effective Date: 31st March 1999 Issued Date: 17th January 2001 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Agricultural And Surface Discharge Environment: Onto Land Receiving Water: Groundwatefr **Status: Deemed Groundwater Regulations Authorisation** Positional Accuracy: Located by supplier to within 100m	A14NE (E)	635	2	525100 331300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	**Discharge Consents** Operator: Mr R Westlake Property Type: Domestic Property (Single) Location: Mataver House Boston Road, Gosberton, Spalding, Lincolnshire, Pe11 4nu Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Prnnf18053 Permit Version: 1 Effective Date: 3rd October 2003 Issued Date: 9th October 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Trib Of Risegate Eau **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	A18NE (NE)	707	2	524700 332000
10	**Discharge Consents** Operator: The District Estate Surveyor Property Type: Not Supplied Location: Gosberton Telephone Exchange, Gosberton, Spalding Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr5lf3454 Permit Version: 1 Effective Date: 15th November 1977 Issued Date: 15th November 1977 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge Environment: Onto Land Receiving Water: Land **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	985	2	524920 330330
11	**Local Authority Pollution Prevention and Controls** Name: Wheel Rite Location: Spalding Road, Gosberton, SPALDING, Lincolnshire, PE11 4HL Authority: South Holland District Council, Environmental Services Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Not Supplied** Positional Accuracy: Automatically positioned to the address	A13NW (N)	43	3	524356 331377
11	**Local Authority Pollution Prevention and Controls** Name: Ken Cars Location: Spalding Road, Gosberton, Spalding, Lincolnshire, PE11 4HL Authority: South Holland District Council, Environmental Services Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Not Supplied** Positional Accuracy: Automatically positioned to the address	A13NW (N)	43	3	524356 331377
	Nearest Surface Water Feature	A13NW (W)	0	-	524339 331254
12	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Dyke Near A16 Incident Date: 27th April 1992 Incident Reference: 1307 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	169	2	524500 331500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Dyke Incident Date: 23rd March 1993 Incident Reference: 1534 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	368	2	524700 331600
14	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Not Supplied Incident Date: 6th June 1992 Incident Reference: 1343 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	632	2	523800 331600
15	**Water Abstractions** Operator: R Bratley (Quadring) Ltd Licence Number: 5/31/14/*S/0230/R01 Permit Version: 1 Location: Risegate Eau D - E At Quadring Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Quadring Spalding Lincs Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 19th April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	346	2	524710 331030
15	**Water Abstractions** Operator: R Bratley (Quadring) Ltd Licence Number: 5/31/14/*S/0230 Permit Version: 102 Location: Risegate Eau D - E At Quadring Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Quadring Spalding Lincs Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 30th June 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	346	2	524710 331030
15	**Water Abstractions** Operator: R Bratley (Quadring) Ltd Licence Number: 5/31/14/*S/0230 Permit Version: 101 Location: Risegate Eau D - E At Quadring Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 21st July 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	346	2	524710 331030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	**Water Abstractions** Operator: R Bratley (Quadring) Ltd Licence Number: 5/31/14/*s/230 Permit Version: Not Supplied Location: Risegate Eau, QUADRING, Lincolnshire Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 46 Yearly Rate (m3): 750000 Details: Status: Time Limit 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	A13SE (SE)	346	2	524710 331030
15	**Water Abstractions** Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*s/169 Permit Version: Not Supplied Location: Risegate Eau , GOSBERTON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 100 Yearly Rate (m3): 6000000 Details: Status: Perpetuity 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	A13SE (SE)	351	2	524700 331000
16	**Water Abstractions** Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Zigzag Drain, Gosberton-Point R Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	640	2	525021 331633
16	**Water Abstractions** Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Zigzag Drain, Gosberton-Point R Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	640	2	525021 331633

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	**Water Abstractions** Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 101 Location: Zigzag Drain, Gosberton-Point R Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 28th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	640	2	525021 331633
17	**Water Abstractions** Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Risegate Eau, Gosberton-Point F Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	804	2	523700 330600
17	**Water Abstractions** Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Risegate Eau, Gosberton-Point F Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	804	2	523700 330600
17	**Water Abstractions** Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 101 Location: Risegate Eau, Gosberton-Point F Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 28th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	804	2	523700 330600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Water Abstractions** Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 100 Location: Risegate Eau, Gosberton Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st January 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	804	2	523700 330600
	Water Abstractions Operator: R Bratley (Quadring) Ltd Licence Number: 5/31/14/*S/0230 Permit Version: 101 Location: Coll Drain C At Quadring Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 21st July 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SE (NW)	1146	2	523750 332300
	Water Abstractions Operator: R Bratley (Quadring) Ltd Licence Number: 5/31/14/*s/230 Permit Version: Not Supplied Location: Coll Drain, QUADRING, Lincolnshire Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 46 Yearly Rate (m3): 750000 Details: Status: Time Limit 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	A22SE (NW)	1146	2	523750 332300
	Water Abstractions Operator: R Bratley (Quadring) Ltd Licence Number: 5/31/14/*s/230 Permit Version: Not Supplied Location: Marlode Drain, QUADRING, Lincolnshire Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 46 Yearly Rate (m3): 750000 Details: Status: Time Limit 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	A24SW (N)	1205	2	524800 332495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: R Bratley (Quadring) Ltd Licence Number: 5/31/14/*s/230 Permit Version: Not Supplied Location: Marlode Drain, QUADRING, Lincolnshire Authority: Environment Agency, Anglian Region Abstraction: Recirculating/Compound Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 46 Yearly Rate (m3): 750000 Details: Status: Time Limit 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	A24SW (N)	1207	2	524805 332495
	Water Abstractions Operator: R Bratley (Quadring) Ltd Licence Number: 5/31/14/*S/0230/R01 Permit Version: 1 Location: Marlode Drain At Quadring Spalding Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Quadring Spalding Lincs Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 19th April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24SW (N)	1210	2	524800 332500
	Water Abstractions Operator: R Bratley (Quadring) Ltd Licence Number: 5/31/14/*S/0230/R01 Permit Version: 1 Location: Marlode Drain At Quadring Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Quadring Spalding Lincs Authorised Start: 01 January Authorised End: 31 March Permit Start Date: 19th April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24SW (N)	1210	2	524800 332500
	Water Abstractions Operator: R Bratley (Quadring) Ltd Licence Number: 5/31/14/*S/0230 Permit Version: 102 Location: Marlode Drain At Quadring Spalding Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Quadring Spalding Lincs Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 30th June 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24SW (N)	1210	2	524800 332500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: R Bratley (Quadring) Ltd Licence Number: 5/31/14/*S/0230 Permit Version: 102 Location: Marlode Drain At Quadring Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Quadring Spalding Lincs Authorised Start: 01 January Authorised End: 31 March Permit Start Date: 30th June 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24SW (N)	1210	2	524800 332500
	Water Abstractions Operator: R Bratley (Quadring) Ltd Licence Number: 5/31/14/*S/0230 Permit Version: 101 Location: Marlode Drain At Quadring Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Temporary Authorised Start: 01 January Authorised End: 31 March Permit Start Date: 1st January 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24SW (N)	1210	2	524800 332500
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Risegate Eau, Gosberton-Point S Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15NW (E)	1243	2	525700 331465
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Risegate Eau, Gosberton-Point S Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15NW (E)	1243	2	525700 331465

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 101 Location: Risegate Eau, Gosberton-Point S Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 28th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15NW (E)	1243	2	525700 331465
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 100 Location: Newberry Drain, Gosberton Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st January 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SE (S)	1438	2	524400 329700
	Water Abstractions Operator: R Bratley (Quadring) Ltd Licence Number: 5/31/14/*S/0230/R01 Permit Version: 1 Location: Coll Drain At Quadring Spadling Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Quadring Spalding Lincs Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 19th April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NE (N)	1486	2	524636 332822
	Water Abstractions Operator: R Bratley (Quadring) Ltd Licence Number: 5/31/14/*S/0230 Permit Version: 102 Location: Coll Drain At Quadring Spadling Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Quadring Spalding Lincs Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 30th June 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23NE (N)	1486	2	524636 332822

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*s/169 Permit Version: Not Supplied Location: Newberry Drain , GOSBERTON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 100 Yearly Rate (m3): 6000000 Details: Status: Perpetuity 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	A2SE (S)	1519	2	523800 329700
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 100 Location: Farm Drains, Gosberton Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st January 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NW (SW)	1528	2	523400 329900
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Newberry Drain, Gosberton-Point B Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SE (S)	1529	2	523828 329680
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Newberry Drain, Gosberton-Point B Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SE (S)	1529	2	523828 329680

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 101 Location: Newberry Drain, Gosberton-Point B Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 28th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SE (S)	1529	2	523828 329680
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Farm Drains-Gosberton-Point K Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	1591	2	522876 330426
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Farm Drains-Gosberton-Point K Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	1591	2	522876 330426
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 101 Location: Farm Drains-Gosberton-Point K Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 28th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	1591	2	522876 330426

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Farm Drains-Gosberton-Point Q Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1737	2	524594 329420
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Farm Drains-Gosberton-Point Q Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1737	2	524594 329420
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 101 Location: Farm Drains-Gosberton-Point Q Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 28th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1737	2	524594 329420
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Farm Drains, Gosberton-Point C Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1SE (SW)	1761	2	523110 329837

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Farm Drains, Gosberton-Point C Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1SE (SW)	1761	2	523110 329837
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 101 Location: Farm Drains, Gosberton-Point C Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 28th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1SE (SW)	1761	2	523110 329837
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Farm Drains-Gosberton-Point L Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1NW (SW)	1778	2	522927 330005
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Farm Drains-Gosberton-Point L Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1NW (SW)	1778	2	522927 330005

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 101 Location: Farm Drains-Gosberton-Point L Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 28th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1NW (SW)	1778	2	522927 330005
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Farm Drains-Gosberton-Point P Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1919	2	524609 329238
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Farm Drains-Gosberton-Point P Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1919	2	524609 329238
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 101 Location: Farm Drains-Gosberton-Point P Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 28th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1919	2	524609 329238

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Farm Drains-Gosberton-Point O Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1930	2	524227 329206
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Farm Drains-Gosberton-Point O Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1930	2	524227 329206
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 101 Location: Farm Drains-Gosberton-Point O Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 28th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1930	2	524227 329206
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 24 North Northamptonshire Scale: 1:100,000	A13SW (W)	0	2	524377 331240
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13SW (W)	0	1	524377 331240
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13SW (W)	0	1	524377 331240
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	0	2	524377 331240
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13NW (N)	193	2	524289 331524
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	0	2	524377 331240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (SW)	0	2	524295 331170
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	6	2	524460 331330
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	103	2	524270 331365
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	153	2	524225 331380
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	205	2	524215 331465
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 302.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13NW (W)	1	4	524337 331254
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13NE (NE)	11	4	524477 331319
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13NE (NE)	14	4	524455 331343
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 315.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13NE (E)	92	4	524553 331284
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 73.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13NE (N)	127	4	524409 331480

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13NE (N)	128	4	524434 331480
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 449.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13NE (N)	142	4	524476 331481
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13NE (N)	142	4	524476 331481
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 334.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13NE (N)	142	4	524471 331483
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 43.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13NW (N)	158	4	524301 331479
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13NW (N)	170	4	524339 331509
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 87.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13NW (N)	177	4	524328 331513
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 191.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13NE (NE)	187	4	524594 331452
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 22.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13NW (W)	191	4	524146 331280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 356.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Belchmire Dike Catchment Name: Welland Primacy: 0	A13SW (S)	198	4	524264 330939
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 83.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13SW (W)	198	4	524120 331221
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 186.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13NW (N)	204	4	524366 331551
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 196.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13NE (NE)	206	4	524620 331453
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 64.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13SW (W)	210	4	524090 331127
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13SE (E)	212	4	524640 331195
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Belchmire Dike Catchment Name: Welland Primacy: 0	A13SW (SW)	213	4	524091 331092
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: Underground Permanent: True Watercourse Name: Belchmire Dike Catchment Name: Welland Primacy: 0	A13SW (SW)	222	4	524085 331080
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 670.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Risegate Eau Catchment Name: Welland Primacy: 1	A13SE (S)	237	4	524466 330929

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 100.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13SE (S)	238	4	524466 330929
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 388.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Risegate Eau Catchment Name: Welland Primacy: 1	A13SE (SE)	238	4	524504 330945
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 61.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Belchmire Dike Catchment Name: Welland Primacy: 2	A13SW (SW)	247	4	524061 331071
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13SW (SW)	247	4	524061 331071
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 80.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13SW (SW)	248	4	524065 331054
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 256.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13SW (SW)	252	4	524057 331069
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 133.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13SE (E)	255	4	524673 331167
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 98.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13NW (NW)	256	4	524226 331547
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 110.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18SE (N)	263	4	524397 331615

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (N)	263	4	524397 331615
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 53.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (N)	263	4	524398 331616
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 92.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (N)	277	4	524522 331609
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 126.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (N)	296	4	524439 331648
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 172.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A12SE (SW)	304	4	524017 331023
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A14NW (E)	311	4	524770 331378
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A14NW (E)	324	4	524785 331373
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 599.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sea Dike Catchment Name: Welland Primacy: 0	A8NE (SE)	338	4	524558 330866
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 28.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (N)	338	4	524273 331664

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A14NW (E)	338	4	524799 331370
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 16.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14NW (E)	340	4	524800 331377
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 380.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14NW (E)	340	4	524800 331377
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 252.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8NE (SE)	347	4	524559 330856
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 128.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14NW (E)	350	4	524812 331368
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 27.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14NW (E)	359	4	524820 331375
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (N)	369	4	524403 331722
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 75.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18SE (N)	370	4	524411 331723
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 149.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (N)	383	4	524422 331735

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 139.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (N)	387	4	524428 331739
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 93.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14NW (E)	395	4	524858 331362
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 101.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (NW)	414	4	524140 331679
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 257.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Double Dike Catchment Name: Welland Primacy: 2	A12NE (NW)	420	4	524002 331530
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (NW)	420	4	524094 331649
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: Underground Permanent: True Watercourse Name: Risegate Eau Catchment Name: Welland Primacy: 1	A14SW (E)	428	4	524823 331081
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 314.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NE (W)	431	4	523909 331328
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 504.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Risegate Eau Catchment Name: Welland Primacy: 1	A14SW (E)	433	4	524832 331085
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 87.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (NW)	437	4	524110 331685

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 136.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (NE)	440	4	524659 331720
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 300.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A14SW (E)	447	4	524838 331068
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 284.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (NE)	449	4	524662 331729
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 49.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18SE (NE)	454	4	524676 331725
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 177.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Double Dike Catchment Name: Welland Primacy: 0	A7NE (SW)	469	4	523891 330906
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 127.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Belchmire Dike Catchment Name: Welland Primacy: 0	A7NE (SW)	469	4	523891 330906
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12SE (W)	471	4	523833 331198
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14NW (E)	473	4	524938 331305
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 170.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SW (E)	475	4	524862 331055

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (NW)	486	4	524062 331709
87	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 291.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8NW (S)	493	4	524201 330650
88	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 22.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (NW)	495	4	524093 331745
89	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 29.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (NW)	496	4	524146 331780
90	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 84.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (NW)	496	4	524146 331780
91	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19SW (NE)	498	4	524760 331720
92	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 47.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (NW)	502	4	524118 331771
93	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (N)	505	4	524324 331849
94	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 187.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A14NW (E)	506	4	524971 331276

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 343.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19SW (NE)	509	4	524781 331715
96	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (NW)	509	4	524071 331746
97	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 66.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Double Dike Catchment Name: Welland Primacy: 0	A12SE (W)	510	4	523790 331190
98	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 365.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19SW (NE)	511	4	524779 331721
99	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 35.8 Watercourse Level: Underground Permanent: True Watercourse Name: Double Dike Catchment Name: Welland Primacy: 0	A12SE (W)	511	4	523789 331133
100	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 191.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18SE (N)	512	4	524518 331854
101	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 112.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (N)	514	4	524409 331867
102	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12SE (W)	516	4	523788 331199
103	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 74.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Double Dike Catchment Name: Welland Primacy: 0	A12SE (W)	516	4	523786 331097

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 79.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (NW)	518	4	524073 331759
105	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 66.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (N)	531	4	524438 331884
106	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 163.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (N)	534	4	524292 331873
107	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 51.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12SE (W)	541	4	523761 331093
108	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (N)	541	4	524334 331888
109	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 169.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18SW (N)	541	4	524334 331888
110	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 192.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NE (W)	544	4	523768 331245
111	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 48.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (N)	552	4	524171 331854
112	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 710.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A12SE (W)	552	4	523757 331037

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NE (SW)	553	4	523959 330699
114	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (N)	556	4	524501 331903
115	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 351.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8NE (S)	557	4	524512 330606
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 233.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A7NE (SW)	566	4	523958 330684
117	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 252.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A12NE (NW)	573	4	523812 331480
118	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 238.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A14NW (E)	575	4	525037 331382
119	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 223.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (N)	587	4	524586 331915
120	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 220.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (N)	587	4	524586 331915
121	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 83.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NE (W)	593	4	523781 331456

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NE (SW)	594	4	523783 330842
123	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 41.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NE (SW)	595	4	523786 330835
124	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NE (SW)	595	4	523775 330856
125	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 418.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Zigzag Drain Catchment Name: Welland Primacy: 0	A19SW (NE)	604	4	524970 331647
126	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 197.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A14NE (E)	605	4	525066 331391
127	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 220.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SW (E)	609	4	525057 331166
128	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 75.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (N)	614	4	524130 331904
129	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 74.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SW (N)	618	4	524138 331912
130	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 112.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14NW (E)	622	4	525054 331517

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131	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NE (SW)	634	4	523759 330804
132	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NE (SW)	634	4	523759 330804
133	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Zigzag Drain Catchment Name: Welland Primacy: 0	A19SW (NE)	635	4	525016 331632
134	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NE (SW)	637	4	523750 330813
135	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NE (SW)	638	4	523756 330802
136	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 818.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Zigzag Drain Catchment Name: Welland Primacy: 0	A19SW (NE)	638	4	525021 331630
137	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 110.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SW (SE)	642	4	525005 330962
138	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 140.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A7NE (SW)	645	4	523845 330677
139	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 176.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NE (SW)	649	4	523750 330791

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140	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A7NE (SW)	650	4	523850 330666
141	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 266.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Risegate Eau Catchment Name: Welland Primacy: 1	A7NE (SW)	651	4	523850 330664
142	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 230.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NW (W)	660	4	523702 331430
143	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 202.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18NE (N)	675	4	524414 332028
144	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A17SE (NW)	678	4	523798 331690
145	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A9NW (SE)	686	4	524946 330766
146	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 102.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A17SE (NW)	686	4	523793 331696
147	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A9NW (SE)	690	4	524950 330764
148	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 316.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18NW (N)	692	4	524121 331985

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 225.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NE (N)	692	4	524596 332021
150	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 116.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NW (N)	694	4	524131 331991
151	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 373.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A7NW (SW)	694	4	523690 330804
152	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 53.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NE (NE)	695	4	524695 331990
153	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 139.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NW (N)	699	4	524124 331994
154	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A9NW (SE)	701	4	524961 330761
155	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A9NW (SE)	707	4	524966 330756
156	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 388.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NW (N)	715	4	524371 332066
157	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 104.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A8SW (S)	717	4	524255 330419

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158	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 268.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A19SE (NE)	719	4	525089 331673
159	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 240.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A14NE (E)	722	4	525186 331360
160	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SE (S)	724	4	524397 330417
161	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 224.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SW (S)	733	4	524336 330402
162	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 345.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SE (S)	737	4	524587 330440
163	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A9NE (SE)	742	4	525087 330903
164	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 708.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A12SW (W)	745	4	523581 330941
165	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 59.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19NW (NE)	749	4	524842 331969
166	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 22.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A9NE (SE)	754	4	525095 330891

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
167	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 145.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A9NE (SE)	760	4	525107 330903
168	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 109.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A19NW (NE)	762	4	524892 331951
169	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 35.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19NW (NE)	773	4	524742 332054
170	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19NW (NE)	774	4	524754 332049
171	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A9NE (SE)	776	4	525116 330885
172	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A9NE (SE)	777	4	525096 330838
173	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 70.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	780	4	523657 331645
174	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A9NE (SE)	782	4	525122 330883
175	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 135.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A9NE (SE)	786	4	525125 330882

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
176	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A9NE (SE)	786	4	525125 330882
177	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A9NE (SE)	786	4	525126 330880
178	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 40.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14NE (E)	795	4	525260 331325
179	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 130.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19NW (NE)	796	4	524788 332057
180	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 323.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SE (S)	797	4	524602 330383
181	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 79.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SE (S)	797	4	524602 330383
182	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SE (E)	805	4	525208 331007
183	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19NW (NE)	806	4	524859 332027
184	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 96.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7SE (SW)	807	4	523734 330560

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 178.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SE (E)	812	4	525218 331012
186	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 96.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NW (N)	816	4	524178 332135
187	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A19NW (NE)	817	4	524998 331936
188	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 133.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19NW (NE)	826	4	524759 332104
189	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 392.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A14NE (E)	830	4	525295 331283
190	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A17SW (NW)	837	4	523587 331627
191	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	837	4	523588 331629
192	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 284.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19SE (NE)	840	4	525244 331632
193	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NE (N)	840	4	524541 332184

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
194	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 228.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NE (N)	840	4	524541 332184
195	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 66.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	843	4	523622 331715
196	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A19NW (NE)	847	4	525027 331951
197	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 79.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NW (SW)	850	4	523532 330770
198	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 250.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NE (N)	850	4	524552 332192
199	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 21.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A17SW (NW)	853	4	523576 331641
200	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 267.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Zigzag Drain Catchment Name: Welland Primacy: 0	A19NW (NE)	853	4	525040 331947
201	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 195.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A7SE (SW)	858	4	523852 330403
202	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A8SE (S)	874	4	524612 330305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
203	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 357.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A17SW (NW)	875	4	523557 331653
204	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 119.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SE (S)	880	4	524614 330299
205	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 523.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19NE (NE)	882	4	525106 331922
206	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 145.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A9SW (SE)	883	4	524960 330489
207	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 73.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19NW (NE)	899	4	524914 332102
208	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 417.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18NW (N)	901	4	524214 332230
209	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 581.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Risegate Eau Catchment Name: Welland Primacy: 1	A7SW (SW)	902	4	523605 330560
210	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7SW (SW)	902	4	523605 330560
211	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A7SW (SW)	905	4	523605 330555

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 61.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NW (N)	913	4	524228 332246
213	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 155.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7SW (SW)	913	4	523603 330545
214	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 52.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A19NW (NE)	919	4	524944 332105
215	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 209.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A9NE (SE)	922	4	525258 330844
216	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 21.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A17NE (NW)	923	4	523877 332116
217	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7SW (SW)	929	4	523651 330470
218	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 226.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A17NE (NW)	936	4	523884 332136
219	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19NW (NE)	956	4	524795 332231
220	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 88.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19NW (NE)	957	4	524798 332230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 126.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19SE (NE)	958	4	525279 331822
222	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 202.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19NW (NE)	959	4	524791 332236
223	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 132.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A3NW (S)	961	4	524327 330175
224	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 183.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7SW (SW)	967	4	523641 330428
225	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A23SW (N)	970	4	524246 332307
226	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A19NW (NE)	970	4	524984 332139
227	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A23SE (N)	972	4	524624 332302
228	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 340.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A23SE (N)	979	4	524627 332309
229	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 270.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A3NW (S)	980	4	524133 330169

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
230	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 249.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A3NW (S)	980	4	524144 330167
231	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 206.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A23SE (N)	988	4	524533 332334
232	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1057.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Mar Lode Catchment Name: Welland Primacy: 0	A19NW (NE)	993	4	524968 332178
233	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A3NE (S)	999	4	524649 330185

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: South Holland District Council - Has no landfill data to supply		0	3	524377 331240
	Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	5	524377 331240
234	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SW (NW)	781	-	523648 331628
235	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17NW (NW)	957	-	523694 332009

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	A13SW (W)	0	1	524377 331240
	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	524377 331240
236	**BGS Recorded Mineral Sites** Site Name: Gosberton Brick & Tile Works Location: , Gosberton, Boston, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 134972 Type: Opencast **Status: Ceased** Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Jurassic Geology: Oxford Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	567	1	524649 331870
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	524377 331240
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	524377 331240
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	524377 331240
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	524377 331240
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	524377 331240
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	524377 331240
	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	524377 331240
	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	524377 331240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
237	**Contemporary Trade Directory Entries** Name: Wheelrite Location: 3, Spalding Road, Gosberton, Spalding, Lincolnshire, PE11 4NP Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (N)	2	-	524384 331347
237	**Contemporary Trade Directory Entries** Name: Cpl Distribution Location: 3, Spalding Road, Gosberton, Spalding, Lincolnshire, PE11 4NP Classification: Coal & Smokeless Fuel Merchants & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	2	-	524384 331347
237	**Contemporary Trade Directory Entries** Name: Reeves Tyre Centre Ltd Location: Spalding Road, Gosberton, Spalding, Lincolnshire, PE11 4HL Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (N)	9	-	524361 331326
237	**Contemporary Trade Directory Entries** Name: Ken Kars Location: Spalding Road, Gosberton, Spalding, Lincolnshire, PE11 4HL Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	43	-	524356 331377
238	**Contemporary Trade Directory Entries** Name: A P Location: 3, Godfrey Avenue, Gosberton, SPALDING, Lincolnshire, PE11 4HF Classification: Crane Hire, Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	86	-	524262 331292
239	**Contemporary Trade Directory Entries** Name: Sandhurst On Power Ltd Location: Belchmire Lane, Gosberton, Spalding, Lincolnshire, PE11 4HG Classification: Generators - Sales & Service **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NW (W)	173	-	524157 331256
239	**Contemporary Trade Directory Entries** Name: Morris Site Machinery Location: Belchmire Lane, Gosberton, Spalding, Lincolnshire, PE11 4HG Classification: Generators - Sales & Service **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A13NW (W)	186	-	524143 331256
240	**Contemporary Trade Directory Entries** Name: Discount Motors Location: 17, High Street, Gosberton, Spalding, Lincolnshire, PE11 4NW Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	177	-	524269 331479
241	**Contemporary Trade Directory Entries** Name: Gillick Location: 2, Mill Lane, Gosberton, SPALDING, Lincolnshire, PE11 4NN Classification: Joinery Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	413	-	524095 331639
242	**Contemporary Trade Directory Entries** Name: Silverdrive Location: Salem Street, Gosberton, Spalding, Lincolnshire, PE11 4NQ Classification: Electric Motor Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	543	-	523941 331658
243	**Contemporary Trade Directory Entries** Name: A W & W G Waterfall Location: 41, Lowgate, Gosberton, Spalding, Lincolnshire, PE11 4NL Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	563	-	524142 331854
244	**Contemporary Trade Directory Entries** Name: Loc King Location: Church St, Gosberton, Spalding, Lincolnshire, PE11 4NF Classification: Safes & Vaults - Suppliers & Installers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	792	-	523762 331834

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
245	**Contemporary Trade Directory Entries** Name: Pulling Location: Sweetlands Way, Gosberton, Spalding, Lincolnshire, PE11 4HH Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SW (SW)	981	-	523628 330420
246	**Fuel Station Entries** Name: Wheelrite Location: Spalding Road, Gosberton, Spalding, Lincolnshire, PE11 4HL Brand: Uk Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	A13NW (N)	14	-	524382 331359
246	**Fuel Station Entries** Name: Kenkars Location: Spalding Road, Gosberton, SPALDING, Lincolnshire, PE11 4HL Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A13NW (N)	43	-	524356 331377
247	**Points of Interest - Commercial Services** Name: Wheelrite Location: Spalding Road, Gosberton, Spalding, PE11 4HL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	10	6	524384 331355
248	**Points of Interest - Commercial Services** Name: Dash of Colour Location: 40 Mill Lane, Gosberton, Spalding, PE11 4NN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	369	6	524330 331712
249	**Points of Interest - Commercial Services** Name: A W & W G Waterfall Location: 41 Lowgate, Gosberton, Spalding, PE11 4NL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	563	6	524142 331854
249	**Points of Interest - Commercial Services** Name: A W & W G Waterfall Location: 41 Lowgate, Gosberton, Spalding, PE11 4NL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	569	6	524139 331859
250	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	129	6	524201 331249
251	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	390	6	524033 330850
251	**Points of Interest - Manufacturing and Production** Name: Works Location: PE11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	390	6	524033 330850
251	**Points of Interest - Manufacturing and Production** Name: Works Location: PE11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	418	6	523989 330856

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
251	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	425	6	523981 330854
252	**Points of Interest - Manufacturing and Production** Name: Fred Booth Location: Boston Road, Gosberton, Spalding, PE11 4NU Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A19NW (NE)	800	6	524767 332071
252	**Points of Interest - Manufacturing and Production** Name: Tanks Location: PE11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	838	6	524811 332092
253	**Points of Interest - Manufacturing and Production** Name: Tank Location: PE11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	884	6	524957 332054
254	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SW (SW)	979	6	523646 330406
254	**Points of Interest - Manufacturing and Production** Name: Works Location: PE11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SW (SW)	985	6	523640 330403
255	**Points of Interest - Public Infrastructure** Name: Wheel-Rite Location: Spalding Road, Gosberton, Spalding, PE11 4HL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (N)	14	6	524382 331359
256	**Points of Interest - Public Infrastructure** Name: Cemetery Location: PE11 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	476	6	523880 331384
256	**Points of Interest - Public Infrastructure** Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	495	6	523861 331385
257	**Points of Interest - Public Infrastructure** Name: Sluice Location: PE11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7SW (SW)	897	6	523617 330553
258	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	228	6	524201 331480
258	**Points of Interest - Recreational and Environmental** Name: Playground Location: High Street, PE11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NW (NW)	231	6	524201 331485

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
259	**Nitrate Vulnerable Zones** Name: Risegate Eau Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SW (W)	0	7	524377 331240

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Boston Borough Council - Pollutions Section, Environmental Health	February 2015	Annual Rolling Update
South Holland District Council - Environmental Services	October 2013	Annual Rolling Update
Discharge Consents		
Environment Agency - Anglian Region	July 2017	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Anglian Region	March 2013	As notified
Integrated Pollution Controls		
Environment Agency - Anglian Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control		
Environment Agency - Anglian Region	July 2017	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Boston Borough Council - Pollutions Section, Environmental Health	December 2014	Annual Rolling Update
South Holland District Council - Environmental Services	October 2014	Annual Rolling Update
Local Authority Pollution Prevention and Controls		
Boston Borough Council - Pollutions Section, Environmental Health	December 2014	Annual Rolling Update
South Holland District Council - Environmental Services	October 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Boston Borough Council - Pollutions Section, Environmental Health	December 2014	Annual Rolling Update
South Holland District Council - Environmental Services	October 2014	Annual Rolling Update
Nearest Surface Water Feature		
Ordnance Survey	May 2017	
Pollution Incidents to Controlled Waters		
Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Anglian Region	March 2013	As notified
Prosecutions Relating to Controlled Waters		
Environment Agency - Anglian Region	March 2013	As notified
Registered Radioactive Substances		
Environment Agency - Anglian Region	January 2015	
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 - Northern Area	July 2017	Quarterly
Water Abstractions		
Environment Agency - Anglian Region	October 2017	Quarterly
Water Industry Act Referrals		
Environment Agency - Anglian Region	July 2017	Quarterly
Groundwater Vulnerability		
Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits		
Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations		
British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations		
British Geological Survey - National Geoscience Information Service	August 2015	As notified

Agency & Hydrological	Version	Update Cycle
Source Protection Zones Environment Agency - Head Office	October 2017	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2017	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2017	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2017	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2017	Quarterly
Flood Defences Environment Agency - Head Office	August 2017	Quarterly
OS Water Network Lines Ordnance Survey	July 2017	6 Weekly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water Suitability Environment Agency - Head Office	October 2013	As notified
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	July 2017	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 - Northern Area	July 2017	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Anglian Region - Northern Area	July 2017	Quarterly
Local Authority Landfill Coverage		
Boston Borough Council - Pollutions Section, Environmental Health	May 2000	Not Applicable
Lincolnshire County Council	May 2000	Not Applicable
South Holland District Council - Environmental Services	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Boston Borough Council - Pollutions Section, Environmental Health	June 2003	Not Applicable
Lincolnshire County Council	May 2000	Not Applicable
South Holland District Council - Environmental Services	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - Anglian Region - Northern Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Anglian Region - Northern Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Anglian Region - Northern Area	March 2003	Not Applicable
Hazardous Substances	**Version**	**Update Cycle**
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	September 2017	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Boston Borough Council - Planning Department	February 2016	Annual Rolling Update
South Holland District Council	January 2016	Annual Rolling Update
Lincolnshire County Council - Highways and Planning Department	June 2010	Annual Rolling Update
Planning Hazardous Substance Consents		
Lincolnshire County Council - Highways and Planning Department	August 2007	Annual Rolling Update
Boston Borough Council - Planning Department	February 2016	Annual Rolling Update
South Holland District Council	January 2016	Annual Rolling Update

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2017	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	As notified
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	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	September 2017	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2017	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	September 2017	Quarterly
Points of Interest - Education and Health PointX	September 2017	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2017	Quarterly
Points of Interest - Public Infrastructure PointX	September 2017	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2017	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	May 2017	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	August 2017	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	August 2017	Bi-Annually
Marine Nature Reserves Natural England	August 2017	Bi-Annually
National Nature Reserves Natural England	August 2017	Bi-Annually
National Parks Natural England	August 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	June 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2017	Bi-Annually
Sites of Special Scientific Interest Natural England	August 2017	Bi-Annually
Special Areas of Conservation Natural England	August 2017	Bi-Annually
Special Protection Areas Natural England	August 2017	Bi-Annually

Data Suppliers

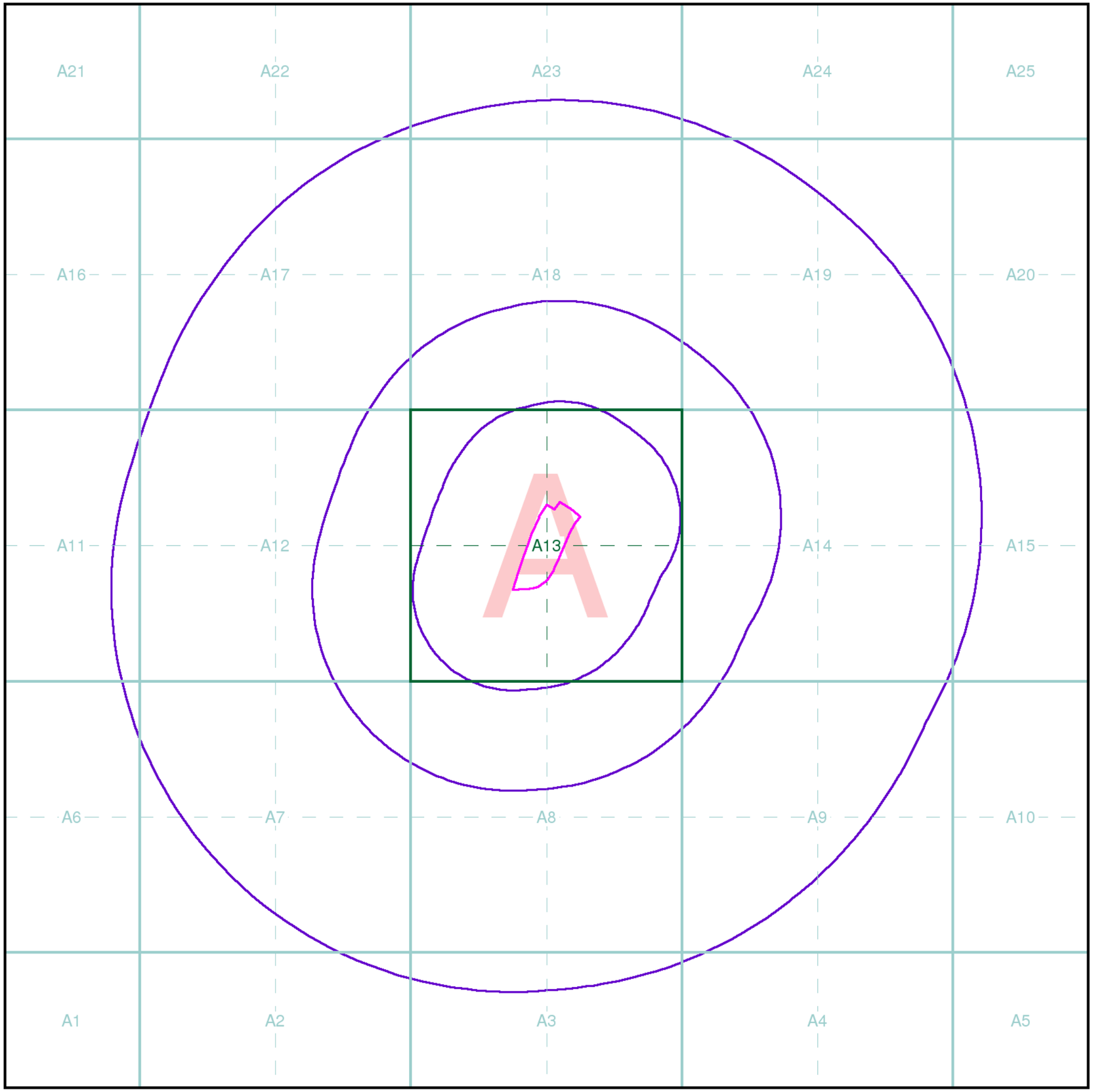
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Kingsley Dunham 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	**South Holland District Council - Environmental Services** Council Offices, Priory Road, Spalding, Lincolnshire, PE11 2XE	Website: www.sholland.gov.uk
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 023 8079 2000 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**Lincolnshire County Council** 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
6	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	**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.



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 A Howells, Delta Simons, 3 Henley Office Park, Doddington Road, Lincoln, LN6 3QR

Order Details

Order Number:	145394533_1_1
Customer Ref:	17-1076.01
National Grid Reference:	524380, 331240
Site Area (Ha):	1.79
Search Buffer (m):	1000

Site Details

22, Spalding Road, Gosberton, SPALDING, PE11 4NP

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

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



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General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Map ID
Several of Type at Location | Pylon | Overhead Transmission Line

Agency and Hydrological

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

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

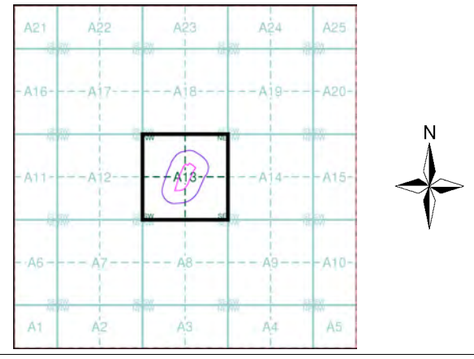
Hazardous Substances

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

Geological

BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



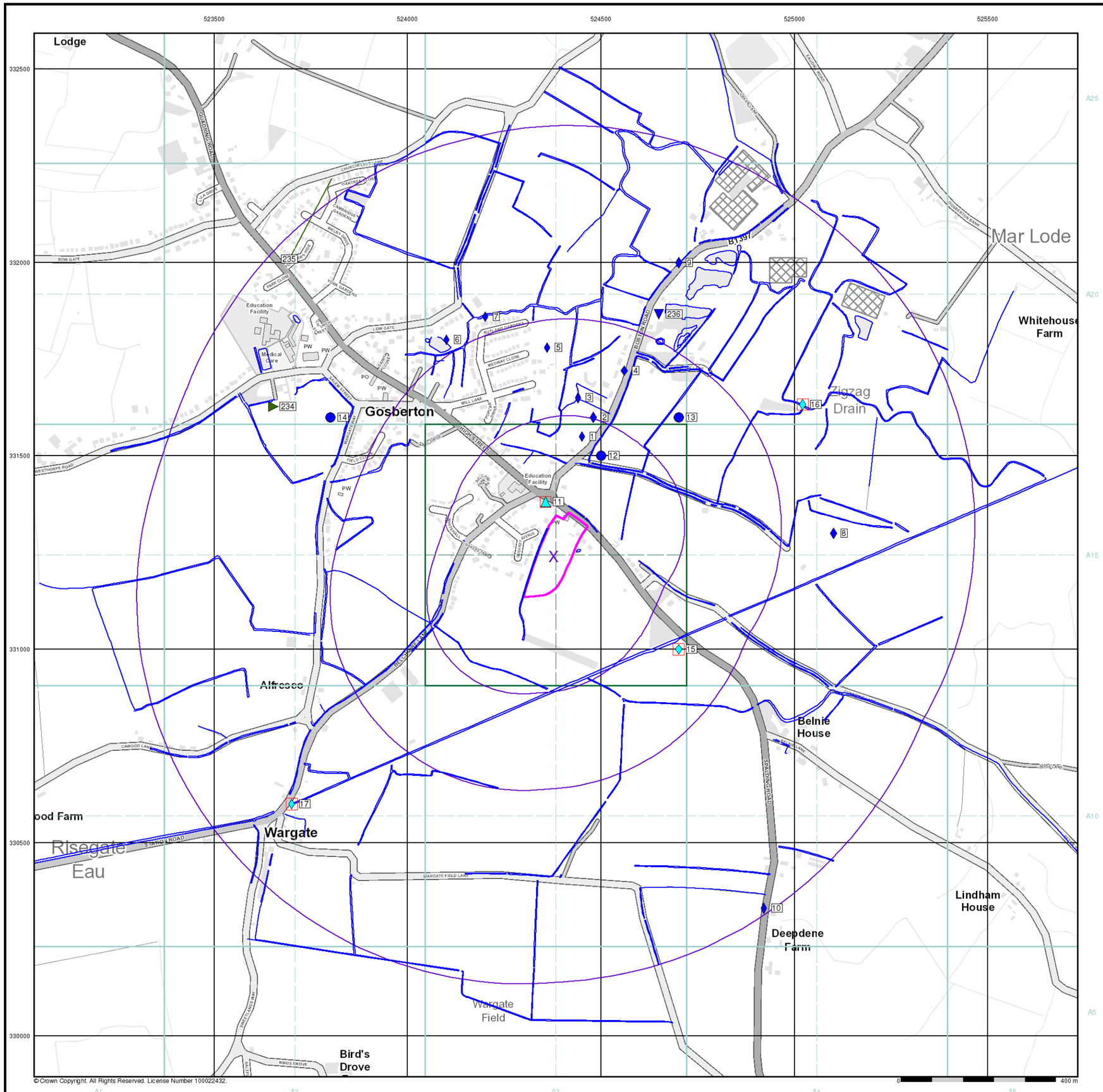
Order Details

Order Number:	145394533_1_1
Customer Ref:	17-1076.01
National Grid Reference:	524380, 331240
Slice:	A
Site Area (Ha):	1.79
Plot Buffer (m):	100

Site Details

22, Spalding Road, Gosberton, SPALDING, PE11 4NP

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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)
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- Integrated Pollution Prevention Control
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- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

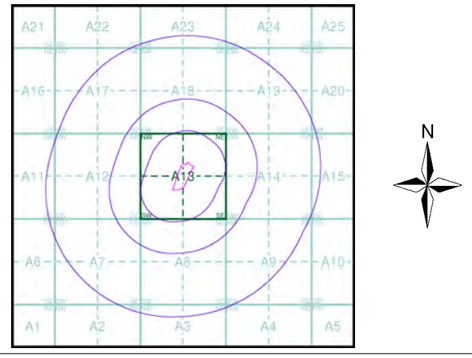
COMAH Site | Explosive Site | NIHHS Site

- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Slice A



Order Details

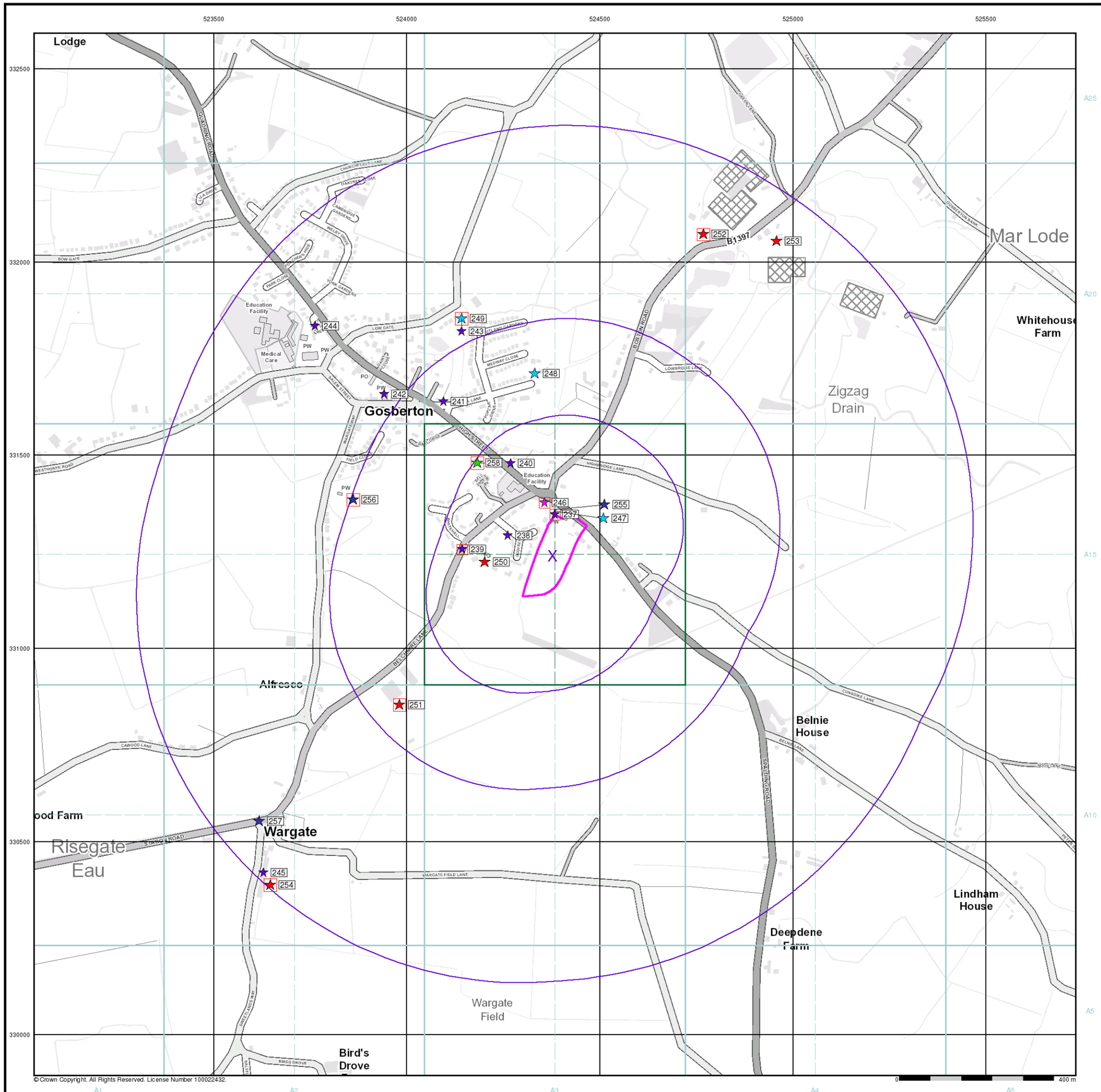
Order Number:	145394533_1_1
Customer Ref:	17-1076.01
National Grid Reference:	524380, 331240
Slice:	A
Site Area (Ha):	1.79
Search Buffer (m):	1000

Site Details

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



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Industrial Land Use Map

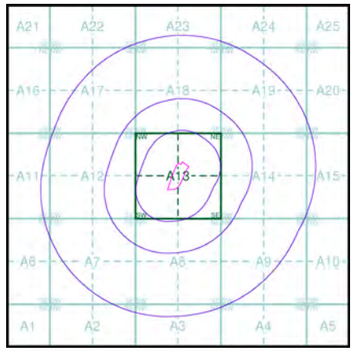
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



Order Details

Order Number:	145394533_1_1
Customer Ref:	17-1076.01
National Grid Reference:	524380, 331240
Slice:	A
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