

Preliminary Geo-Environmental Risk Assessment

William Stukeley C of E Primary School, Spalding Road, Holbeach

Presented to: **Lincolnshire County Council**

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Report Details

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1.0 Introduction

1.1 Appointment

Delta-Simons Environmental Consultants Limited ("Delta-Simons") was instructed by Lincolnshire County Council (the "Client") to prepare a Preliminary (Geo-Environmental) Risk Assessment for William Stukeley Church of England Primary School, Spalding Road, Holbeach, Spalding, PE12 7HG (the "Site"). A Site Location Map is included as Figure 1.

1.2 Context & Purpose

The aim of this Report is to support the submission of a planning application for the proposed development.

The proposed development for the Site is a number of building extensions including to the hall, staff accommodation, additional single storey classrooms and associated external hardstanding areas works. These are likely to be constructed to the north-east and south-east corners of the existing school building. No additional landscaped areas or other alterations to the school buildings are proposed, however would need to be confirmed on full receipt of a final development plan. The anticipated proposed development areas is included as Drawing 1.

To that end this study assesses the likely environmental and geotechnical issues associated with soil and groundwater conditions that may affect the proposed development of the Site. This Report is designed in general accordance with guidance on Land Contamination: Risk Management pages of the GOV.UK web pages, the relevant requirements of the National Planning Policy Framework (NPPF) (as revised 2021) (paragraphs 174 & 183-184)[1] and the Planning Practice Guidance (Land Affected by Contamination)[2].

Delta-Simons has previously undertaken limited assessment at the Site:

- Geo-Environmental Report, Geotechnical Category 1, at William Stukeley Church of England Primary School, Spalding Road, Holbeach, Project Number: 18-1108.01. Dated 26th September 2018; and
- Additional Deep Borehole and BRE365 Soakage Testing Update to 18-1108.01, at William Stukeley Church of England Primary School, Spalding Road, Holbeach, Project Number: 18-1108.02. Dated 15th September 2018.

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 the historical activities of the Site and surrounding area;
- Review of regulatory information relating to the Site;
- Review of the online planning records for the Site;
- Review information from the Local Authority in relation to Part 2A of the 1990 Environmental Protection Act;
- Review online records of potential unexploded ordnance risks;
- Complete a Site reconnaissance by undertaking a visual inspection of readily accessible areas of the Site;
- Review of readily available previous reports relating to the Site or surrounding area;
- Develop an outline Conceptual Site Model, and undertake a Preliminary Risk Assessment with respect to potential contamination focussed on the proposed land use; and
- Provide commentary on potential land contamination and geotechnical constraints in the context of the proposed development.

Data sources used in this assessment are listed in Appendix B.

[1] https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1004408/NPPF_JULY_2021.pdf
[2] https://www.gov.uk/guidance/land-affected-by-contamination

1.4 Limitations

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

2.0 Site Context & Data Review

The following sections provide a summary of the key site features based on the data sources listed in Appendix B. All distances, measurements and dates are approximate and the accuracy limitations of the data sources should be noted.

2.1 Site Information

Co-ordinates	Centred at National Grid Reference 535620, 324780.	**Elevation**	3.13 – 4.61 m AOD
		Area	3.26 Ha
Proposed Development	The proposed development is a number of building extensions including to the hall, staff accommodation, additional single storey classrooms and associated external hardstanding areas. These are currently likely to be constructed to the north-east and south-east corners of the existing school building. No formal or final proposed development plan has been provided to Delta-Simons at this stage. The unbound gravel surfacing to the informal car park is noted to be compacted with large potholes present, and no longer self-drains and has localised flooding issues. A new porous car park build-up is also understood to be provided. Additionally, the surface water soakaway drainage system serving the access road and associated catchment areas are reported to have failed, resulting in flooding issues following heavy rainfall events. The drainage system is to be repaired or replaced. A proposed development area plan is included as Drawing 1.		
Site Address and Location	The Site is located at William Stukeley Church of England Primary School, Spalding Road, Holbeach, Spalding, PE12 7HG. A Site Location Map is included as Figure 1.		
Site Description	The Site is currently in use as the William Stukeley Church of England Primary School and a public park. The Site comprises an access road off Spalding Road (B1515), public park in the north, two car parking areas in the west, playing fields in the south, main school building and associated hardstanding areas in the centre of the Site. Delta-Simons undertook a Site visit on 13th December 2021. A series of Site photographs are presented as Appendix D, and pertinent information that was observed or reported on-Site is summarised below: ▲ Hardstanding areas across the Site were of mixed use; a carpark in the west of the Site and play areas in the east and south of the Site with limited hardstanding in the north of the Site in use as public footpaths and road access off Spalding Road (B1515); ▲ Soft landscaping was in use as a public park in the north and playing fields in the south of the Site; ▲ Within the Site grounds is a small parcel of land that is not associated with the Site and noted to be 'Private Property'; ▲ A 6ft metal fenced trending east to west separated the school from the public park in the north of the Site. The school perimeter on the east, south and west boundaries is a combination of brick wall and metal fencing, ranging between 5 – 6 ft; ▲ A number of sheds are present across the south of the Site in use as storage for Physical Education (PE) equipment and classroom tables / chairs. A shed located in the south-east of the Site was in use as an outdoor classroom for ecology and arts education;		

	▲ The boiler room located on Site contained three 'Clyde Combustions' boiler units (3 No. 60x100x80mm) and one Hercal unvented indirect cylinder (55(d)x120 mm). The boiler units were noted to be gas fired and situated upon concrete slabs. The concrete underlying the boiler units was good quality with minimal to no cracking or staining;; ▲ A caretakers office on Site located in the main school building was in use as a materials and tool storage for small DIY projects on Site. Materials in the office included; cleaning products, rust metal paints and aerosol cans (bug spray); ▲ The clocktower located in the east of the Site was noted to be 'condemned' due to rot in the timber surrounding the bell. This area was cordoned off from Site users; and ▲ Retaining walls for raised landscaping were present across the Site, cracking was present on a wall in the car park in the west of the Site. No significant sources of potential contamination were noted within the area of the proposed extension areas.
Description of Adjacent and Surrounding Land Uses	The Site is located within an urban area with residential developments surrounding the Site to the south and west. East of the Site comprises commercial properties located off Church Street with All Saints Church and residential properties situated beyond. North of the Site is occupied by commercial and residential properties in addition to West End Garage fuel station located approximately 35 m north of the Site.

2.2 Physical Setting

The physical setting of the subject property can influence the susceptibility to, and relative magnitude of, environmental impacts and liabilities associated with on- and off-Site sources of contamination. The following table provides physical setting information for the subject property and surrounding area.

Published Geology	British Geological Survey (BGS) online viewer (bgs.ac.uk/viewer) indicates that the Site is underlain by superficial Tidal Flat Deposits comprising clay and silt followed by bedrock of the West Walton Formation (Interbedded mudstone and siltstone).
Site-Specific Geology	A BGS recorded historic borehole (bgs.ac.uk/viewer) is located approximately 255 m east of the Site within similar geology (Ref. TF32SE35). The ground conditions encountered comprised the following generalised sequence: ▲ MADE GROUND: Concrete, to a depth of 0.10 m bgl; ▲ MADE GROUND: Loose mixture of clayey sand, silty clay, brick and concrete fragments (Limestone Hardcore), to a depth of 1.10 m bgl; ▲ PROBIBLE MADE GROUND: Soft – firm dark brown very silty CLAY with rare brick dust, to a depth of 1.55 m bgl; ▲ Loose light brown silty fine SAND with pockets of topsoil, to a depth of 2.05 m bgl; ▲ Medium dense light brown clayey sandy SILT becoming a silty fine SAND, to a depth of 2.80 m bgl; and ▲ Medium dense greyish brown silty fine SAND to a maximum unproven depth of 3.00 m bgl. The actual ground conditions identified during Delta-Simons previous limited investigations (18-1108.01 & 18-1108.02) are summarised in Section 2.7 of this Report.

Aquifers and Groundwater Receptors	The Environment Agency (EA) data (magic.defra.gov.uk) identifies the superficial Tidal Flat Deposits and bedrock of the West Walton Formation as 'Unproductive Strata'. The Site is not located within a Source Protection Zone (SPZ). The Envirocheck® Report indicated that there are no licenced groundwater abstractions within 1 km of the Site.
Hydrology	The nearest surface water feature is a drain located approximately 10 m to the south-west, trending north-south. Additionally, a pond is located approximately 35 m east and Holbeach Nature Reserve containing two further ponds and is located approximately 470 m and 535 m east, respectively. According to the Envirocheck Report, there are no licensed abstraction records from surface water located within 500 m of the Site.
Site Topography.	The Site topography is relatively flat sloping upwards to an region of elevated topography in the south-west of the Site to an area stockpiled material upon which vegetation and trees have grown. The regional topography slopes slightly upwards towards the Site from approximately 3.00 m AOD to 5.00 m AOD.
Mining & Quarrying	Reference to the Coal Authority on-line viewer (bgs.ac.uk/coalauthority) indicates that the Site is not with 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. The Envirocheck report records three areas of opencast quarrying associated with the extraction of common clay and shale located approximately 485 m east, 580 m east and 550 m south-west. All operations are ceased and given the distance from the Site are not considered significant.
Ground Stability Hazards	The Envirocheck® Report indicates the following hazards in the area of the Site: ▲ Potential for compressible ground stability hazards – 'Moderate Risk'; ▲ Potential for landslide ground stability hazards – 'Very Low Risk'; ▲ Potential for running sand ground stability hazards – 'Moderate Risk'; and ▲ Potential for shrinking or swelling clay ground stability hazards – 'Low Risk'.
Radon Gas	Public Health England (ukradon.org) data indicates that the Site is in a Lower probability radon area where less than 1% of homes are estimated to be at or above the Action Level. No radon protection measures are required.

2.3 Sensitive Land Use

Ecological Receptors	It is understood from information provided within the Envirocheck® Report, there are no significant ecological receptors are located within 500 m of the Site.
Heritage Interest	Historic England Records (historicengland.org.uk) indicate that 13 areas of designated heritage interest are located within 250 m of the Site, all pertaining to 'Grade II – Listed Buildings'. The closest of the 13 listed buildings is located approximately 20 m north.

2.4 Historical Use of the Site & Surrounding Area

2.4.1 Approach

The historical development of the Site and surrounding area has been assessed through a review of historical maps, aerial photographs, 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 selected historical maps are included as Appendix E.

2.4.2 Historical Information Review

Based on a review of the compilation of historical sources dating back to 1887, it appears the Site was in use as agricultural fields and Stukeley House until circa 1969 when a 'Fire & Ambulance Station' was constructed. A pond, assumed infilled is present in the south-western corner from 188 until 1931. By 1996 the Site had undergone redevelopment comprising an access road located off Spalding Road in place of the Ambulance Station. The main Stukeley House building and associated outbuildings have been redeveloped, comprising William Stukeley C.E. (Controlled) Primary School. The school remains as William Stukeley C.E. (Controlled) Primary School to present.

The Envirocheck Data shows that by 1969 an electricity substation was present to the north east of the Site and was labelled on the latest available mapping in 1996.

Off-Site potentially contaminative historical land uses include:

- From the earliest mapping available in 1887, a gas works was situated circa 250m north of the Site. Holbeach Station was located approximately 350m to the south east of the Site with a railway running to the south west of the Site;
- By 1931-1932 the gas works was no longer labelled;
- A garage was located approximately 20m north of the Site on the opposite side of Spalding Road by 1969. According to satellite images, the garage remains;
- By 1970-1977 a coal yard was positioned approximately 300m to the south of the Site and the railway to the south of the Site is labelled as dismantled; and
- The railway and coal yard are no longer labelled by 1992.

2.4.3 Unexploded Ordnance (UXO)

The Zetica Regional Unexploded Bomb Risk Map for the area of the Site (zeticauxo.com) indicates that there is a low risk of UXO in the area of the Site.

A detailed UXO assessment falls outside of the scope of this Report, and specialist assessment may be required to support future groundworks.

2.5 Environmental Database Review

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 Public Health England amongst others. A copy of the Envirocheck Report is provided in Appendix F and the most relevant information is summarised below.

Features On-Site	The Envirocheck® report identifies one feature pertaining to potentially infilled land in the position of the former pond in the south-west corner of the Site.
Potentially Contaminative Features Off-Site	The Landmark Envirocheck® Report lists the following pertinent records within 250 m of the Site: ▲ Two 'Local Authority Pollution, Prevention and Controls' for to West End Garage located approximately 15 m north-east and Massey O'Brien Cars 165 m north-east pertaining to petrol filling station. Both statuses are 'Not Supplied';

	▲ Four entries for potentially infilled land located approximately 70 m south-east, 105 west, 140 m south-west and 230 m north; ▲ 16 Contemporary Trade Directory Entries (6 of which are active) with a range of classifications relating to garage services, appliance repair / servicing, freight, cleaning, drilling / boring equipment, engineering and air conditioning contractors. The closest of the entries is located approximately 70 m north-east of the Site; and ▲ Two Fuel Station Entries, one 'Open' for West End Garage and one 'Closed' for Massey O'Brien Cars located 35 m north-east and 165 m north-east respectively. Additionally, three landfill sites are located approximately 450 m, 750 m and 825 m east from the Site, however not considered significant.

2.6 Planning Review/Regulatory Enquiries

On-line Planning Review	South Holland District Council	**Date Accessed**	22nd December 2021
On-Site Applications	Four planning application records relate the Site, pertaining to; ▲ H09-0041-15, 19th January 2015 – Application for works to Trees in the grounds of the William Stukeley Primary School, which are located within Area One of Holbeach Tree Preservation Order No.10 1986; ▲ H09-1176-18, 27th November 2018 – Single-storey classroom extension to western elevation; ▲ H09-0330-21, 30th March 2021 – Works to Holbeach Tree Preservation Order No 10 1986; and ▲ H09-1020-21, 28th September 2021 – Works to Trees in Holbeach Conservation Area. It is understood from information obtained through the planning portal that the Site is within 'Area One' of Holbeach Tree Preservation Order No 10 1986 and are also within Holbeach Conservation Area.		
Off-Site Applications	No additional potentially contaminative activities or other information pertinent to this assessment was identified from the historical planning records.		
Part 2A of the Environmental Protection Act (EPA) 1990	South Holland District Council include their Contaminated Land Register on their website. This confirms that no sites in the district are currently registered as 'Contaminated Land'.		

2.7 Previous Reports

List of Reports	Delta-Simons has previously undertaken limited assessment at the Site: ▲ Geo-Environmental Report, Geotechnical Category 1, at William Stukeley Church of England Primary School, Spalding Rd, Holbeach, Project Number: 18-1108.01. Dated 26th September 2018; and ▲ Additional Deep Borehole and BRE365 Soakage Testing Update to 18-1108.01, at William Stukeley Church of England Primary School, Spalding Rd, Holbeach, Project Number: 18-1108.02. Dated 15th September 2018.
18-1108.01 & 18-1108.02	*Geo-Environmental Report, Geotechnical Category 1 18-1108.01, UPDATED TO INCLUDE Additional Deep Borehole and BRE365 Soakage Testing, at William*

	Stukeley Church of England Primary School, Spalding Rd, Holbeach, Project Number: 18-1108.02. Dated 15th September 2018. Delta-Simons Environmental Consultants Limited (Delta-Simons) undertook a Geotechnical Category 1 – Geo-environmental report for 'Kier' in September 2018. The report aimed to commence an initial limited appraisal of the geo-environmental ground conditions, obtaining data for 'Kier' to be used in potential development planning, design and engineering for construction of the Site. The proposed development for the Site was a low-rise school extension. The Scope of the report was as follows; ▲ Desk Study; ▲ Soil sampling; ▲ In-situ penetration testing; ▲ In-situ permeability testing; ▲ Laboratory testing; ▲ Ground gas monitoring; and ▲ Contamination and Geotechnical assessment. Pertinent information from the desktop study includes; no evidence was observed of potential contamination from fuel tanks, hazardous material stores or invasive plants. Additionally, the Site was found not to have a clearly identified former industrial land use and there were no related key contaminants of concern. Information identified from the Envirocheck © Report and historical mapping in the desktop investigation, is consistent with this current assessment. From information gathered within the desktop investigation, a CSM was formulated and found the electric substation to the east of the Site, unknown contamination including ACM in potential made ground, A garage 20 m north of the Site and the former gas works located approximately 250 m north of the Site to be potential sources of contamination. Development was proposed that will introduce vulnerable receptors. Off-Site potential sources of contamination are small or distant and were unlikely to have impacted the Site. The scope of the ground investigation undertaken across the 9th August 2018 and 15th September 2018 was as follows; ▲ Dynamic Sampler Borehole – 2 No. (DS101 – DS102); ▲ Foundation Inspection Pit – 1 No; ▲ Cable Percussion Borehole – 1 No. (CP101); and ▲ BRE365 Soakage Test – 1 No. The ground conditions encountered comprised the following generalised sequence; ▲ MADE GROUND: Grass over light brown slightly sandy gravelly SILT, with flint, cobbles and brick from ground level to a depth of 1.75 m bgl (DS101-102); and sandy, slightly gravelly CLAY from ground level to 0.4 m bgl, overlying sandy, slightly gravelly silt to 1.1 m bgl (CP101); ▲ Firm brown sandy SILT (TIDAL FLAT DEPOSITS) to a depth of 4.5 m bgl; and ▲ Medium dense brown silty fine SAND (TIDAL FLAT DEPOSITS) to a maximum unproven depth of 7.95 m bgl. CP101 was terminated at 7.95 m bgl due to blowing sands impeding progression below this depth. Groundwater was encountered in DS01 at 2.4 m bgl during drilling, and in CP101 at 4.5 m bgl. During return monitoring groundwater was recorded in DS101 between 1.26 and 1.44 m bgl.

	The penetration testing recorded variable very low to high resistance to penetration, generally increasing with depth. Generally low resistance to penetration was recorded in DS101, between approximately 1.00 to 3.00 m bgl before increasing with depth. Return gas monitoring was undertaken on three occasions from DS101 and the following measurements were recorded; <0.1 % v.v methane, <0.1 to 0.5 % v.v carbon dioxide, 20.2 to 20.7 % v.v. oxygen and 0.0 l/hr flow. The Site was provisionally characterised as Characteristic Situation 1. Further monitoring and risk assessment may be a planning requirement moving forwards, although no significant sources were identified. Three samples were scheduled for the following analytes: selected heavy metals suite, Total Petroleum Hydrocarbons (TPH) (total), speciated Polycyclic Aromatic Hydrocarbons (PAH) (EPA-16) and an asbestos screen. None of the samples tested exceeded the applied Generic Assessment Criteria for the proposed end use scenario. Geotechnical testing included moisture content determinations, liquid and plastic limits and a California Bearing Ratio (CBR) test. Traditional strip or pad foundations were considered potentially suitable for the proposed structures subject to development loads. Using judgement and experience with check calculations, initial assessments indicated that a presumed allowable bearing pressure of no more than 125 kN/m2 would have been appropriate at a minimum depth of 2.0 m below existing ground level and beneath any Made Ground or unsuitable soil and where groundwater could be controlled. Water soluble sulphate concentrations were all found to be low, and the Site was provisionally classified as Design Sulphate Class DS-1 and Aggressive Chemical Environment Class ACEC AC-1 in accordance with the BRE Special Digest 1. Drainage was noted on-Site and a drainage pipe was encountered in the base of the hand pit for DS102. A soakaway chamber was located in the area of the proposed extension. A BRE365 soakage test was undertaken. For new soakaway features at the Site, it was recommended an infiltration rate of $4.32x10^{-06}$ was used for design purposes. Based on the findings of the report the updated CSM pollutant linkage assessment found all linkages to be ‘Very Low Risk’ to ‘Low Risk’.

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 contaminant linkages.

3.2 Overall Site Sensitivity

The Site is considered to be of low environmental sensitivity given the presence of 'Unproductive Strata' in the superficial and bedrock geology, the absence of ecological receptors such as RAMSAR and SSSI Sites, residential / commercial use of the surrounding area, absence of SPZ or potable water supply abstractions and absence of any contamination from previous investigations.

3.3 Potential Contamination Sources

A source is a contaminant or pollutant that is in, on or under the land that has the potential to cause harm or pollution.

The following identified potential contamination sources are considered in the CSM:

Reference	Source	Location	Dates Present	Potential Associated Contaminants of Concern
S1	Agricultural use including small scale fuel spills/leaks from machinery.	Site wide	1887 – 1931	Heavy metals, and hydrocarbon compounds.
S2	Vehicular and parking related small scale fuel spills/leaks from machinery.	Hardstanding areas	1969 – Present	Heavy metals, and hydrocarbon compounds.
S3	Materials stores including the caretakers cupboard	Site wide	1996 – Present	Heavy metals, hydrocarbon compounds, and hazardous ground gas.
S4	Made ground in the underlying soils	Site wide	1931 – Present	Heavy metals, hydrocarbon compounds, asbestos and hazardous ground gas.
S5	Organic soils underlying the Site	Site wide	Present	Ground gas.
S6	Fuel station related small scale fuel spills/leaks from pumps.	Immediate vicinity north of Site	Unknown – Present	Heavy metals, and hydrocarbon compounds.
S7	Potentially infilled land	On-site in the south-west and immediate vicinity	1969 – Present	Ground gas.

S8	Unrecorded on and off-Site sources.	On-site and immediate vicinity	Unknown	Heavy metals, hydrocarbon compounds, asbestos and hazardous ground gas.

3.4 Potential Pathways

A pathway is a route by which a receptor is or could be affected by contaminant.

The potential pathways are considered to be as follows:

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

3.5 Potential Receptors

A receptor is something that could be adversely affected by a contaminant, for example a person, controlled waters, an organism, an ecosystem, or Part 2A receptors such as buildings crops or animals.

Relevant potential receptors are considered to include:

- Construction workers;
- Third parties during construction (adjacent Site users and adjacent residents);
- Future Site users and maintenance workers;
- The nearby pond south-east from the Site and Holbeach Nature Reserve; and
- The Built Environment (new buildings and infrastructure / utilities).

The underlying Tidal Flat Deposits (superficial) and West Walton Formation (bedrock) aquifers are not considered to be a plausible receptor given they are classified as ‘Unproductive Strata’ by the Environment Agency.

Contaminant Linkage Assessment				
Source(s)	**Pathway(s)**	**Receptor(s)**	**Risk**	**Comments**
Sources identified within Section 3.3	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.	**Very Low Risk**	Limited potential sources of contamination have been identified at the Site associated with its former agricultural use and current educational / public open space use. Additionally, elevated concentrations of contaminants were not identified during previous investigation undertaken by Delta-Simons. On the basis of the findings of the desktop assessment, information provided within previous reports and the proposed extension is to comprise hardstanding only, no specific further ground investigation works is considered warranted. A 'hotspot' protocol should be in place during the redevelopment for ground workers to act upon should suspected contamination be identified. 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 followed by migration of groundwater to the wider groundwater environment or discharge to surface waters.	Controlled waters.	**Very Low Risk**	Limited on-Site sources of contamination have been identified from the Site reconnaissance and desktop study associated with the Sites former agricultural use, current educational / public open space use. In addition, the Site is located in a low groundwater sensitive area ('Unproductive Strata' Aquifers) and not located within an SPZ. Cohesive materials beneath the site will limit vertical and lateral migration of contamination. No plausible significant risk to controlled water is considered to be present.
	Direct infiltration in water supply pipes.	Service conduits.	**Low Risk**	Hydrocarbons, especially aromatics and chlorinated solvents, are known to permeate plastic pipes. Assessment of the risk to water pipes for any new supply will have to be undertaken as a requirement of the statutory undertakers who should be provided with a copy of this Assessment. It is considered prudent to allow for upgraded potable water pipes, where new installs are required at this stage.
Hazardous ground gas and Radon	Accumulation of gas in enclosed spaces and sub-floor voids.	Buildings and future Site users.	**Very Low Risk**	Significant sources of ground gas have not been identified. A limited thickness of Made Ground was identified in DS101, DS102 and CP101 (located in close proximity to the current proposed extension) from Delta-Simons previous investigation. Additionally, the Site was provisionally classified as CS1 during Delta-Simons previous investigation. While infilled land associated with a former pond is located in the south western part of the Site, this is at some distance to proposed structures with cohesive geology

Contaminant Linkage Assessment				
Source(s)	**Pathway(s)**	**Receptor(s)**	**Risk**	**Comments**
				mitigating lateral migration. Furthermore, it is considered unlikely that the existing school building incorporates ground gas protection measures and as such in accordance with BS8485. As such, specific ground gas monitoring is not considered to be required. No Radon protection measures are required.

4.0 Conclusions & Recommendations

4.1 Land Contamination Risks and Liabilities

Site Summary	The Site is currently in use as the William Stukeley Church of England Primary School and a public park. The Site comprises an access road off Spalding Road (B1515), public park in the north, two car parking areas in the west, playing fields in the south, main school building, boiler room and associated hardstanding areas in the centre of the Site. It is understood the Site is proposed for the development of a number of building extensions; to the hall, staff accommodation, additional single storey classrooms and associated external hardstanding areas. These are likely to be constructed to the north-east and south-east corners of the existing school building. No landscaped areas are proposed.
Soils	Limited potential sources of contamination have been identified at the Site associated with its former agricultural use and current educational / public open space use. Additionally, elevated concentrations of contaminants were not identified during previous investigation undertaken by Delta-Simons. On the basis of the findings of the desktop assessment, information provided within previous reports and the proposed extension is to comprise hardstanding only, no specific further ground investigation works is considered warranted. A 'hotspot' protocol should be in place during the redevelopment for ground workers to act upon should suspected contamination be identified. 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.
Groundwater	Limited on-Site sources of contamination have been identified from the Site reconnaissance and desktop study associated with the Sites former agricultural use, current educational / public open space use. In addition, the Site is located in a low groundwater sensitive area ('Unproductive Strata' Aquifers) and not located within an SPZ. Cohesive materials beneath the site will limit vertical and lateral migration of contamination. No plausible significant risk to controlled water is considered to be present.
Ground Gas	Significant sources of ground gas have not been identified. A limited thickness of Made Ground was identified in DS101, DS102 and CP101 (located in close proximity to the current proposed extension) from Delta-Simons previous investigation and a small infilled pond in the far south-western part of the Site. Additionally, the Site was provisionally classified as CS1 during Delta-Simons previous investigation and as such the risk from hazardous ground gas is considered very low. Furthermore, it is considered unlikely that the existing school building incorporates ground gas protection measures and as such in accordance with BS8485. As such, specific ground gas monitoring is not considered to be required. No Radon protection measures are required.

Potential Contaminated Land Development Risks	Widespread contamination is considered unlikely and the preliminary risk assessment has identified a very low to low risk of soil/groundwater contamination and hazardous ground gas at the Site. Asbestos may be present within the Made Ground.

4.2 Geotechnical Considerations

Preliminary Ground Model	Based on the previous investigations undertaken by Delta-Simons (18-1108.01 & 18-1108.02) the Site is likely underlain by a sequence of Topsoil and Made Ground (in locations of former buildings or infilled ground) underlain by firm brown sandy silt and medium dense brown silty fine sand (Tidal Flat Deposits) to a maximum unproven depth of 7.95 m bgl. The strength of the Soil underlying the Site is indicated as being soft - firm / loose – medium dense given the uncorrected SPT 'N' values range between 0 and 11 between 0.00 and 4.00 m bgl. However, below this depth, soil strength begins to increase with 'N' values ranging between 17 and 42 at a maximum depth of 7.95 m bgl. Groundwater was identified between 2.40 and 4.50 m bgl during drilling of the previous investigations undertaken by Delta-Simons (18-1108.01 & 18-1108.02).
Plausible Geo-Hazards	The geohazards listed below have been identified to follow guidance presented in the HE document CD622 'Managing Geotechnical Risk' (2019) which aims to identify and manage the geotechnical risks associated with a scheme throughout its lifespan, from planning to construction to maintenance. The following geohazards are considered to be substantial ground related risks associated with the proposed development. A substantial risk is defined by Delta-Simons in Appendix C. ▲ Potential for compressible ground stability hazards – 'Moderate Risk'; ▲ Potential for landslide ground stability hazards – 'Very Low Risk'; ▲ Potential for running sand ground stability hazards – 'Moderate Risk'; ▲ Potential for shrinking or swelling clay ground stability hazards – 'Low Risk'; and ▲ Very soft to soft soil strengths within the Tidal Flat Deposits.
Geotechnical Development Implications	The ground conditions encountered on-Site during Delta-Simons previous investigations (18-1108.01 & 18-1108.02) indicate the Site as being underlain by shallow soils comprising soft – firm / loose to medium dense sandy silts / silty sands. Groundwater was encountered between 2.4 and 4.0 m bgl during drilling and 1.26 and 1.44 m bgl during return monitoring. As such traditional strip or pad foundations may be suitable for the proposed development subject to anticipated development loads. A maximum allowable bearing capacity of 125 kN/m2 at approximately 2.0 m depth, should be anticipated. However, alternatives to traditional strip or pad foundations may need to be considered, such as ground improvement, rafts or piles should the development loads be to igh. Specialist advice is considered to be sought from a competent ground improvement or piling contractor. Further investigation may be required in the area of the proposed building footprints to advise on foundation design further.

4.3 Recommendations and Other Development Considerations

Ground Investigation Recommendations	The thickness and nature of any Made Ground; Geotechnical assessment to advise on foundation design, including foundation inspection pits for existing structures. A hotspot protocol to be in place for groundworkers to act upon should potential contamination be identified; The presence, concentrations and leachability of substances of concern in shallow soils (including Made Ground) on-Site. Confirmation with the Local Water Authority for their requirements for potable water supply pipes; and Substances of concern in any perched water/soil pore water or shallow groundwater beneath Site. Additional testing maybe required to facilitate off-Site disposal of soils. Additional geotechnical assessment may be required, subject to engineer confirmation in the areas of the proposed extensions, once the final development scheme is known.

Drawings

Drawing 1 – Proposed Development Plan


Holbeach William Stukeley CE Primary School
34069-DBS-XX-XX-SK-C-0002-Site InvestigationSurveyArea-S2-P01
N
SCALE 1:1250
Access Road
Public Park
Informal Car Park
Car Park & WS CofE Primary School Access
Private property
Proposed classroom extensions (hatched)
Site boundary (red line)
Primary School external hardstanding area (green line)
LINCOLNSHIRE COUNTY COUNCIL
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Figures

Figure 1 – Site Location Map



Scale: 1 / 500,000 @ A4

LEGEND

Site Boundary

Scale: 1 / 10,000 @ A4

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Environment - Health & Safety - Sustainability

TITLE:
Site Location Map
William Stukeley C of E Primary School
Spalding Road, Holbeach

DRAWN BY: KE	SCALE: To Scale@A4
CHECKED BY: PH	REVISION: 1
DATE: 06 January 2022	

PROJECT NO: 18-1108.03

FIGURE NO: 1

Appendices

Appendix A – Limitations

Limitations

This Report was prepared by Delta-Simons Environmental Consultants Ltd (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. Delta-Simons does not intend, without its written consent through a formal letter of reliance or warranty, for this Report to be disseminated to any party other than the named Client or to be used or relied upon by any party other than the named Client. Use of the Report by any other party is unauthorised and such use is at the sole risk of the user. Any party 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 Delta-Simons. Unless explicitly agreed otherwise, in writing, this Report has been prepared under Delta-Simons' Standard Terms and Conditions as included within our proposal to the Client.

The recommendations contained within this Report represent Delta-Simons professional opinions, based upon the information detailed within the Report, exercising the reasonable skill and care to be expected of a professional consultant holding itself out as having the competence, experience and resources necessary for the purpose of carrying out similar work in scope and character to the services performed. The Report needs to be considered in the light of the proposal and associated limitations of scope. The Report needs to be read and considered in full and isolated sections cannot be used without full reference to other elements of the report and any previous works referenced within the Report.

Where Delta-Simons has obtained, reviewed and evaluated information in preparing this Report from the Client and others and Delta-Simons conclusions, opinions and recommendations has been reasonably determined using this information, Delta-Simons does not warrant the accuracy of the third-party information provided to it and cannot 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.

Site surveys document the conditions encountered at the time of survey only and conditions may change due to natural processes or human intervention. As such, surveys represent an assessment at a specific point in time and Delta-Simons cannot be responsible for adverse conditions which arise or become apparent after the time of the survey or for conditions which sit outside the scope for which the survey or Report was commissioned.

Where intrusive investigations have been completed, information, comments and opinions given in this report are based on the ground conditions encountered during the site work period and on the results of laboratory and field tests performed during the investigation. Ground conditions are inherently variable such that no investigation can be exhaustive to the extent that all adverse conditions are revealed. Conditions may therefore be present beneath the site that were not apparent in the data reviewed or obtained as part of this assessment. It should be noted that groundwater levels vary due to seasonal and other effects and may at times differ to those measured during the investigation. Delta-Simons does not warrant or guarantee that the Site is free of hazardous or potentially hazardous materials or conditions. Where risk assessment is undertaken, this is based upon the standards, guidance and common practice at the time of the assessment and Delta-Simons cannot be responsible for conditions which become apparent following changes in guidance or practice or advancements in scientific knowledge which change the position in relation to assessment of risk.

No aspect of this Report constitutes a design. Where this information is used in design, the designer should verify the information has been used appropriately.

Where budgets are prepared and presented within the Report, these are for information only to indicate the likely magnitude of a cost and do not represent an invitation to treat for the works. All budgets and programmes presented should be reviewed and verified by appropriately qualified and experienced independent Project Managers and Cost Consultants.

Appendix B – Data Sources

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

- Current and Historical Ordnance Survey (OS) maps;
- British Geological Survey (BGS) data;
- Environment Agency (EA) online data;
- Coal Authority (CA) online data;
- A Landmark Envirocheck Report for the Site (Ref. 288906516_1_1), dated 14th December 2021;
- Historical Maps included as part of the Envirocheck Report; and
- Information provided by South Holland District Council.

Appendix C – Risk Definitions

Contaminated Land Risk Definitions

The following methodology is based on the methodology presented in CIRIA C552 Contaminated Land Risk Assessment: A Guide to Good Practice 2001. It requires the classification of the:

Magnitude of the potential consequence (severity) of the Risk occurring: and

Magnitude of the Probability (likelihood) of the Risk occurring.

The classifications are then compared to indicate the risk presented by each pollutant linkage.

Consequence to Receptor Definition Matrix

	Human Health	Controlled Waters	Buildings/Services
Severe Consequence	Acute or chronic permanent impact on human health.	Sensitive controlled water pollution ongoing, or just about to occur.	Catastrophic collapse
Medium Consequence	Chronic permanent impact on human health	Gradual pollution of sensitive controlled water	Degradation of materials
Mild Consequence	Chronic temporary impact on human health	Gradual pollution of non-sensitive controlled water	Damage to building rendering it unsafe.to occupy (e.g. foundation damage resulting in instability).
Minor Consequence	Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc).	Slight discoloration of water	Easily repairable effects of damage to buildings, structures and services, i.e. discoloration of concrete

Probability Definitions

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

Standard Risk Matrix

		Consequence/Magnitude of impact			
		Severe	**Medium**	**Mild**	**Minor**
Probability	**High**	Very High	High	Moderate	Moderate/Low
	Likely	High	Moderate	Moderate/low	Low
	Low Likelihood	Moderate	Moderate/low	Low	Very Low
	Unlikely	Moderate/low	Low	Very Low	Very Low

Classified risks and likely action

Significance Level	Definition/Comments
Very High Risk	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening. This risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not undertaken already) and remediation are likely to be required. Demonstrable contaminated land situation, highest threat & liability level, urgent action recommended.
High Risk	Harm is likely to arise to a designated receptor from an identified hazard. Realisation of the risk is likely to present a substantial liability. Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short term and are likely over the longer term. Likely contaminated land situation, risk assessment and action recommended.
Moderate	It is possible that harm could arise to a designated receptor from an identified hazard. However, if is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild. Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term. Plausible contaminated land situation, risk assessment and possible action recommended.
Low Risk	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild. Unlikely contaminated land situation, possible risk assessment and possible action.
Very Low Risk	There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe. Negligible risk, no action recommended except vigilance for changes in conditions.

Geotechnical Risk Classification

The geohazards listed in the report within Section 4 follow guidance presented in Clayton, C.R.I. (2001) *Managing Geotechnical Risk*, Thomas Telford and the Highways Agency document CD622 '*Managing Geotechnical Risk*' (2008) which aims to identify and manage the geotechnical risks associated with a scheme throughout its lifespan, from planning to construction to maintenance.

For each geohazard the probability of the hazard occurring (P) has been considered together with the impact it would have (I) if it were to happen to calculate the risk rating between 1 and 25.

Risks that fall within Moderate, Significant and Severe categories below are considered to be ***substantial*** and are therefore listed within the report.

Probability	**(P)**
Very Likely (VLk)	5
Likely (Lk)	4
Plausible (P)	3
Unlikely (U)	2
Very Unlikely (VU)	1

X

Impact	**(I)**
Very High (VH)	5
High (H)	4
Medium (M)	3
Low (L)	2
Very Low (VL)	1

=

(R)	**Risk**
20 – 25	Severe
15 – 19	Substantial
10 – 14	Moderate
5 – 9	Minor
1 – 4	Negligible

Appendix D – Site Photographs

Site Photographs



PH01 – View of western parking area



PH02 – View of western area



PH03 – View of southern area



PH04 – View of school entrance



PH05 – View of eastern area



PH06 – View of boiler room



PH07 – View of south central area



PH08 – View of clocktower



PH09 – View of cracked wall

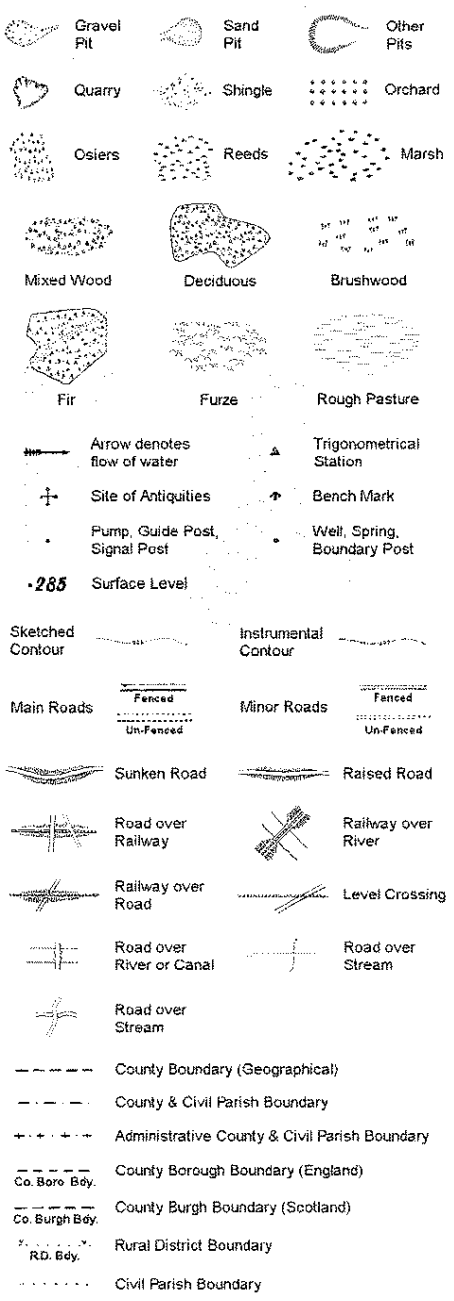


PH10 – View of caretakers cupboard

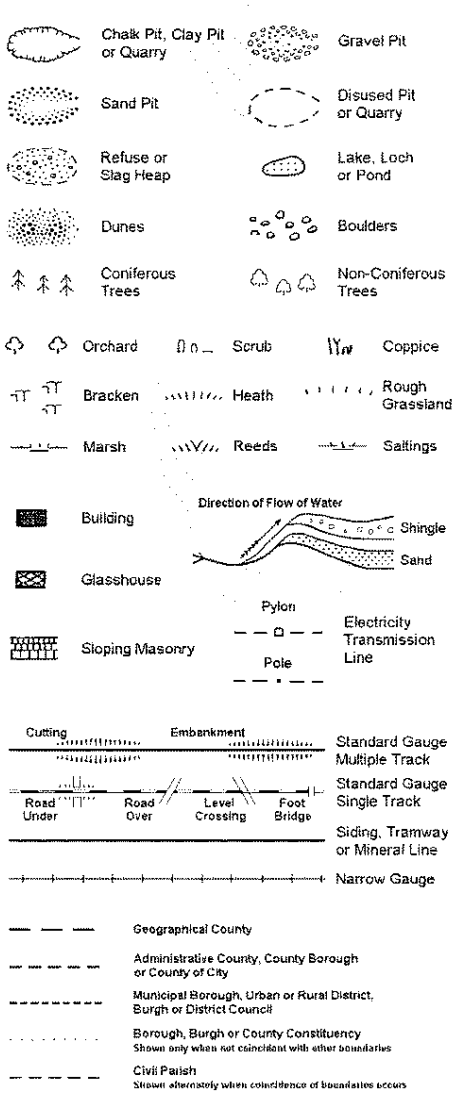
Appendix E – Historical Maps

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

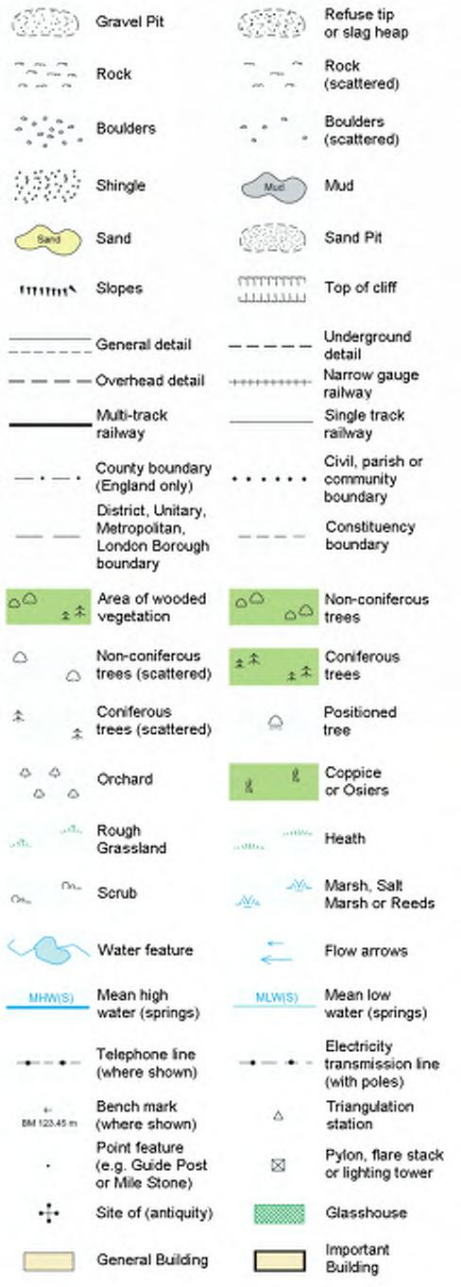


Ordnance Survey Plan 1:10,000



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

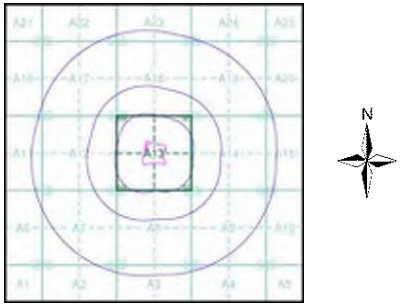


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Historical Mapping & Photography included:

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Lincolnshire	1:10,560	1906	3
Lincolnshire	1:10,560	1906	4
Lincolnshire	1:10,560	1931 - 1932	5
Lincolnshire	1:10,560	1931	6
Lincolnshire	1:10,560	1938 - 1952	7
Lincolnshire	1:10,560	1951 - 1952	8
Ordnance Survey Plan	1:10,000	1956 - 1959	9
Ordnance Survey Plan	1:10,000	1970 - 1977	10
Ordnance Survey Plan	1:10,000	1992	11
10K Raster Mapping	1:10,000	2000	12
10K Raster Mapping	1:10,000	2006	13
VectorMap Local	1:10,000	2021	14

Historical Map - Slice A



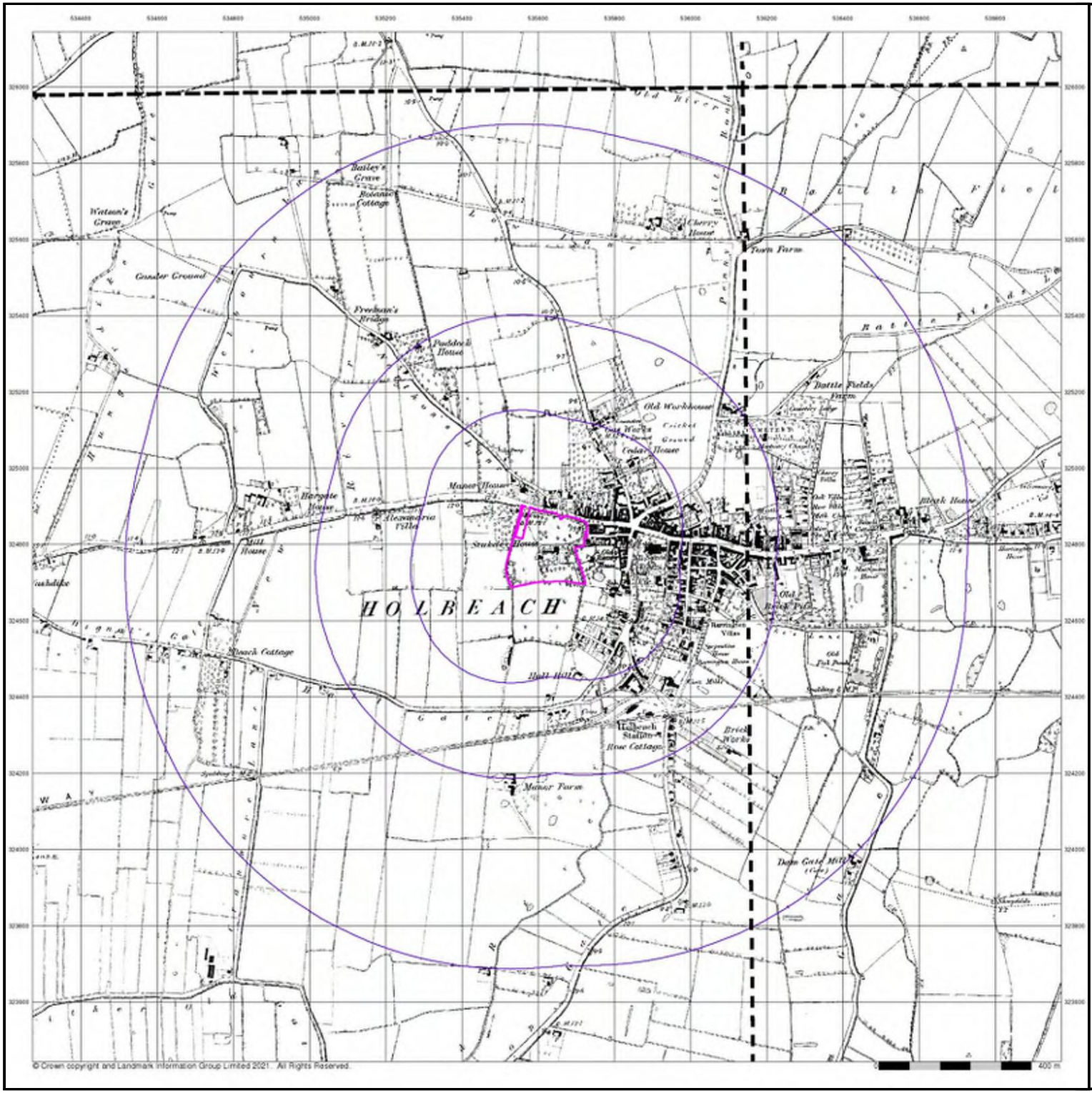
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Site Area (Ha): 3.26
Search Buffer (m): 1000

Site Details

William Stukeley C of E Primary School, Spalding Road, Holbeach, SPALDING, PE12 7HG

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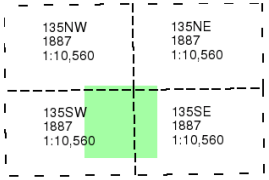
Lincolnshire

Published 1887

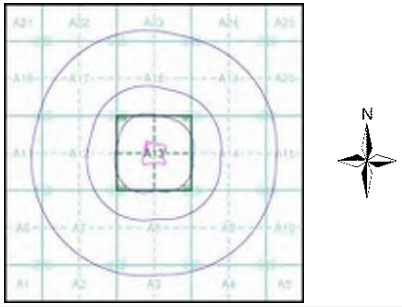
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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



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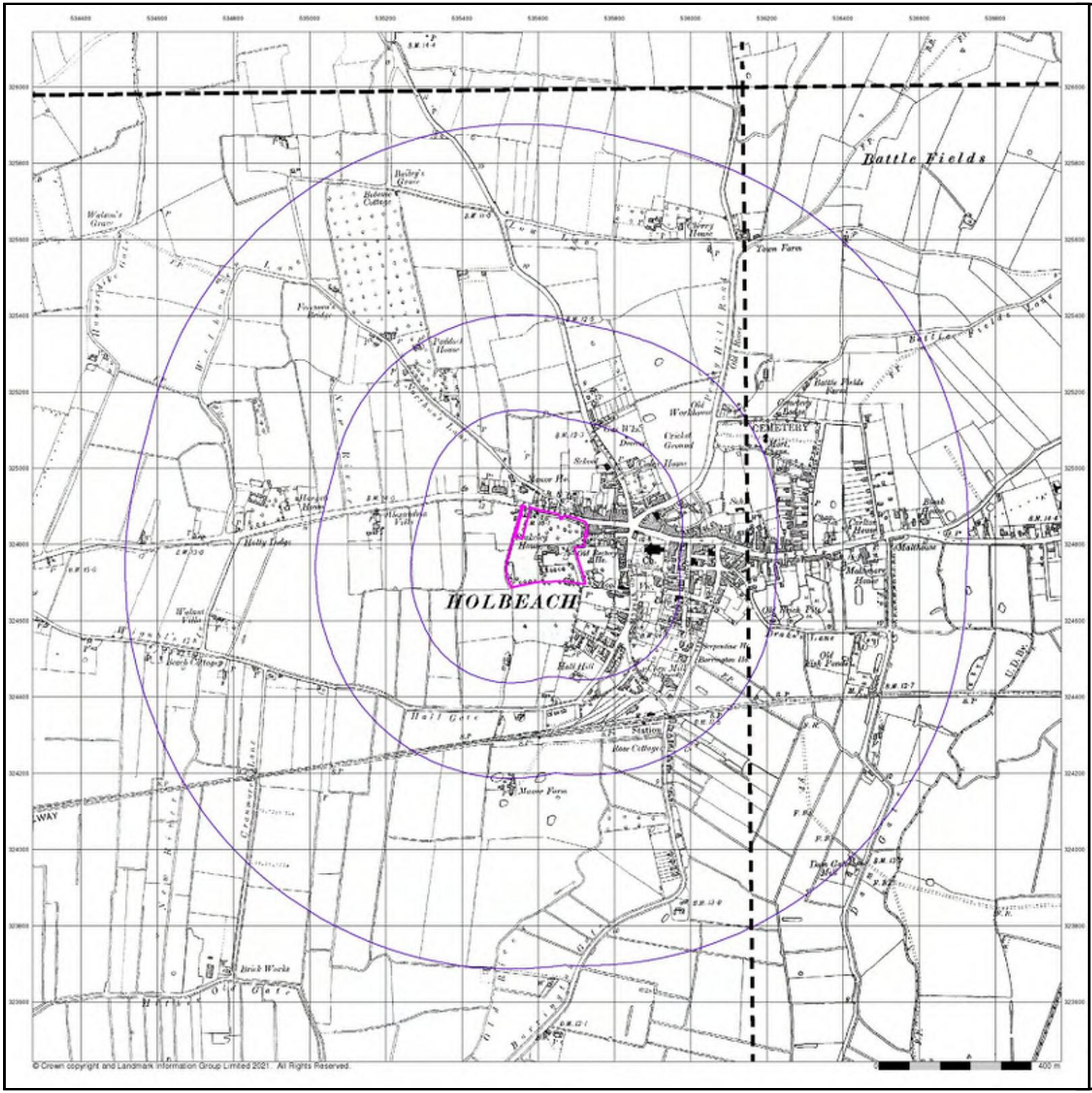
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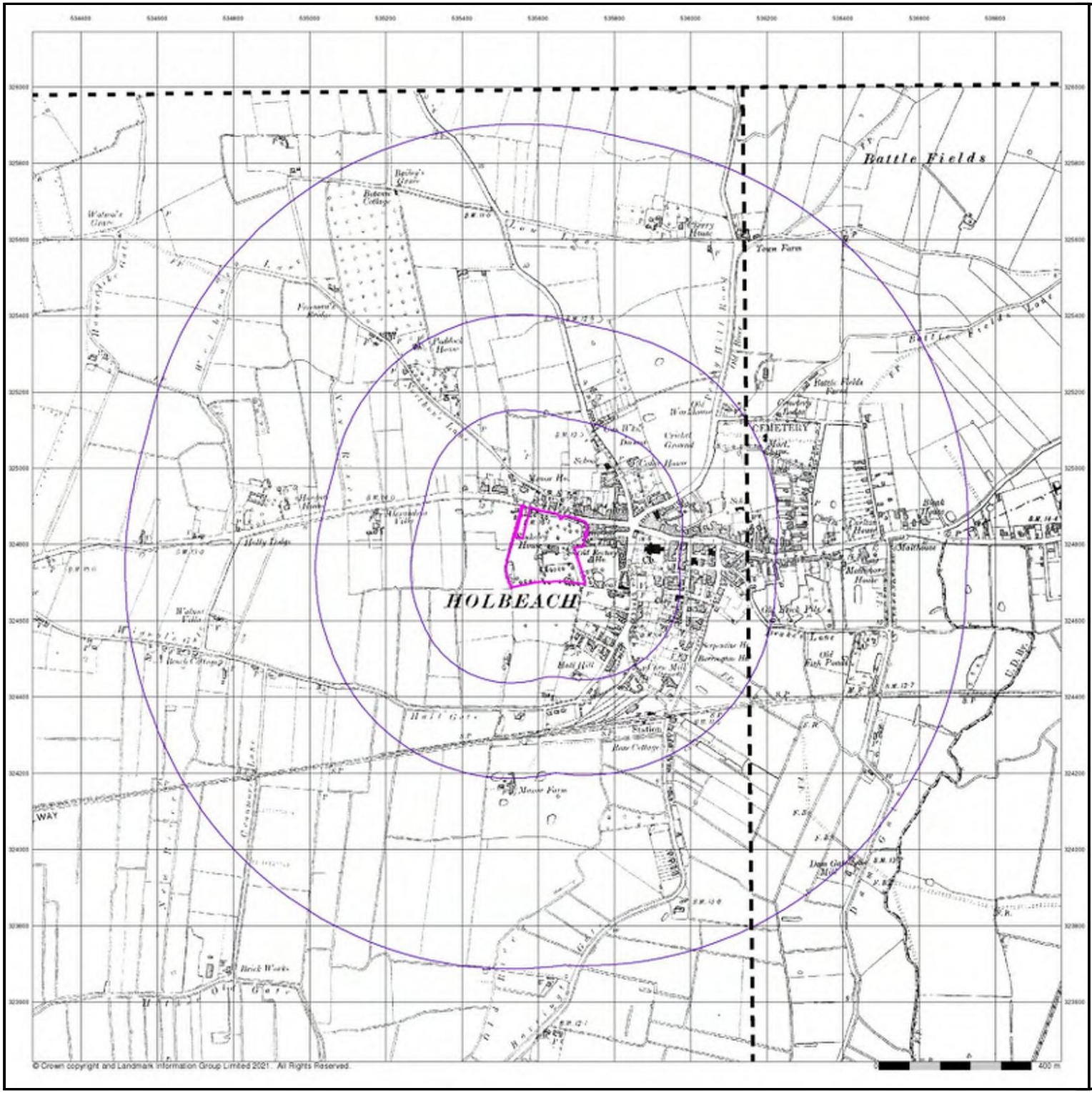
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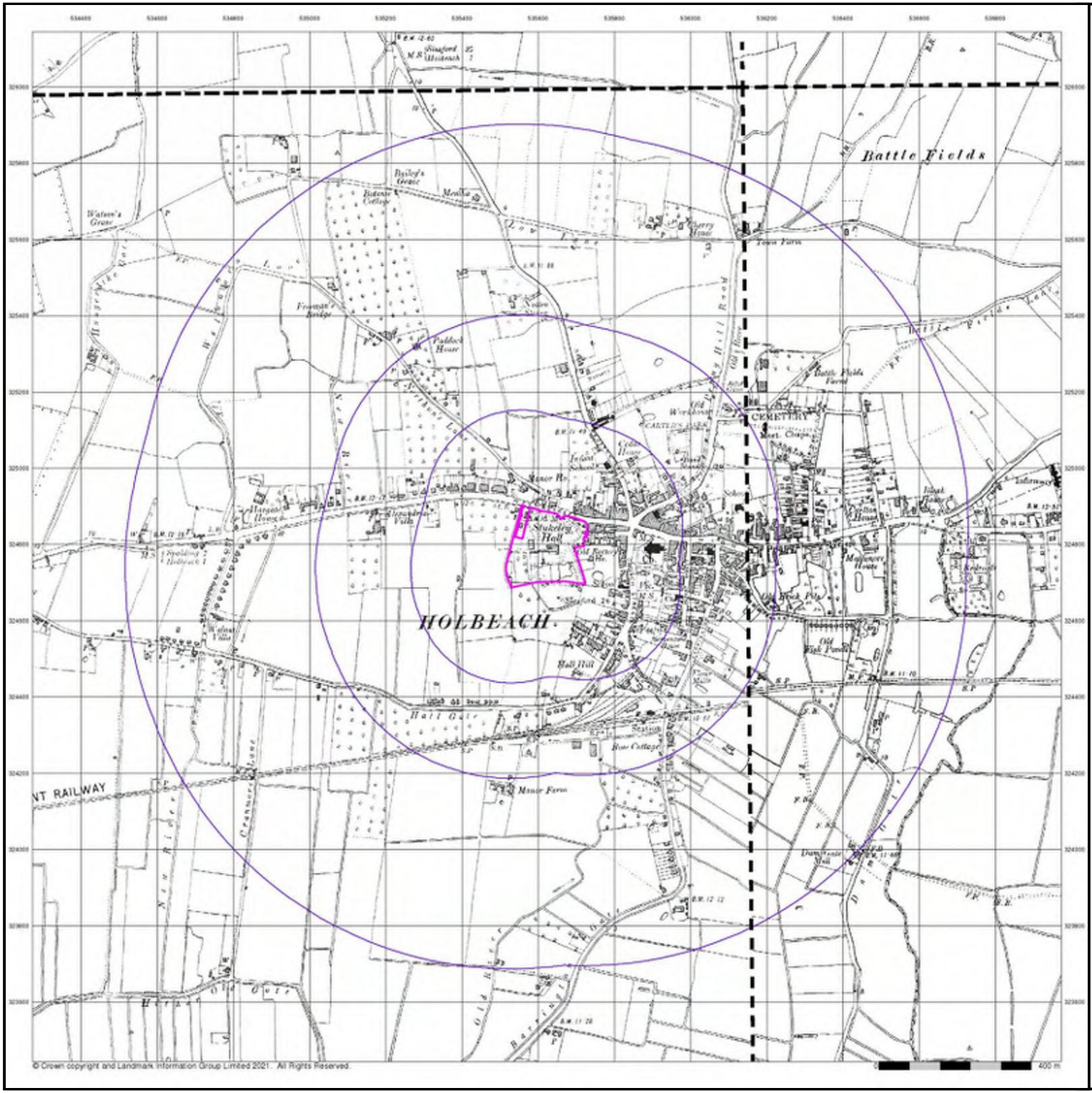
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HOLBEACH
Battle Fields
CEMETERY
Town Farm
Manor Farm
Brick Works
Station
Rose Cottage
Holly Lodge
Walnut Villa
Cricket Ground
Old Workhouse
Malthouse
Old Mill Pond
Old Mill Pits
Mill Hill
Mill Gate
Battle Fields Lake
Battle Fields Farm
Bailey's Grave
Watson's Grave
Bolton Cottage
Cherry House
Pedder's House
Alexandra Villa
Manor Ho
Old Manor Ho
Old Farm Ho
Old Rectory
Old Rectory Lodge
Old Rectory Farm
Rose Cottage
Mill Gate
Mill Hill
Old Mill Pits
Old Mill Pond
Old Workhouse
Cricket Ground
Malthouse
Malthouse Yard
Holly Lodge
Walnut Villa
Alexandra Villa
Pedder's House
Bailey's Grave
Watson's Grave
Bolton Cottage
Cherry House
Battle Fields Farm
Battle Fields Lake
Manor Farm
Brick Works
Station
Rose Cottage
Old Rectory Farm
Old Rectory Lodge
Old Manor Ho
Manor Ho
Old Farm Ho
Malthouse Yard
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Cricket Ground
Malthouse


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Town Farm
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Mount Farm
Brick Works
Station
Old Fish Ponds
Malthouse
Cricket Ground
Holly Lodge
Walnut Villa
Alexandra Villa
Rose Cottage
Bateson Cottage
Watson's Grave
Bailey's Grave
Pudding House
Old Workhouse
Old Brick Pits
Old Lodge
Old Mill
Mill Gate
Mill Hill
Cross Keys Bridge
Pheasant's Bridge
Battle Fields Lodge
Battle Fields Farm
Cemetery Lodge
Chapel
Schools
Manor House
Holbeach House
Holbeach Hall
Holbeach Hall Farm
Holbeach Hall Lodge
Holbeach Hall Gate
Holbeach Hall Moat
Holbeach Hall Pond
Holbeach Hall Pond
Holbeach Hall Pond



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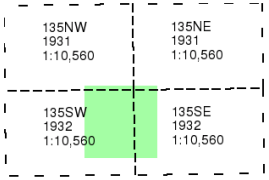
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Published 1931 - 1932

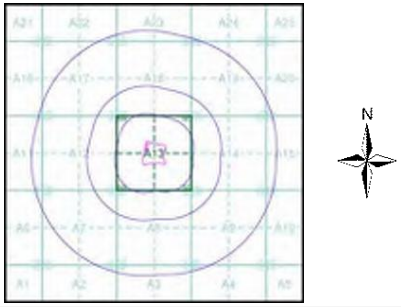
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Map Name(s) and Date(s)



Historical Map - Slice A



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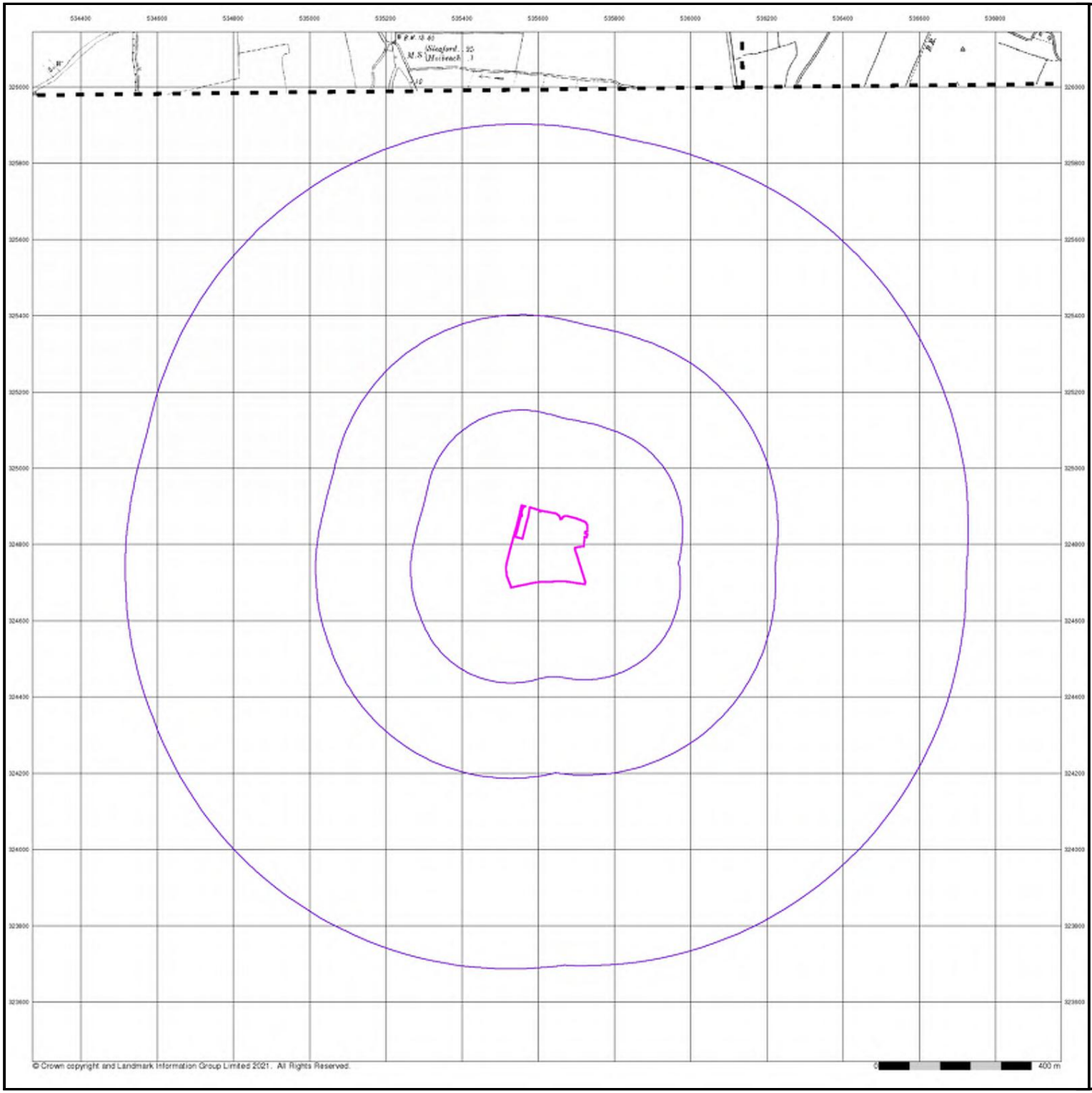
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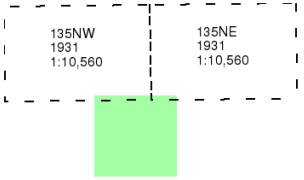
Lincolnshire

Published 1931

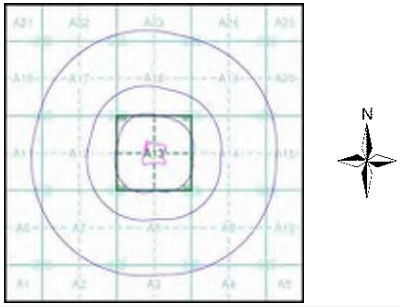
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

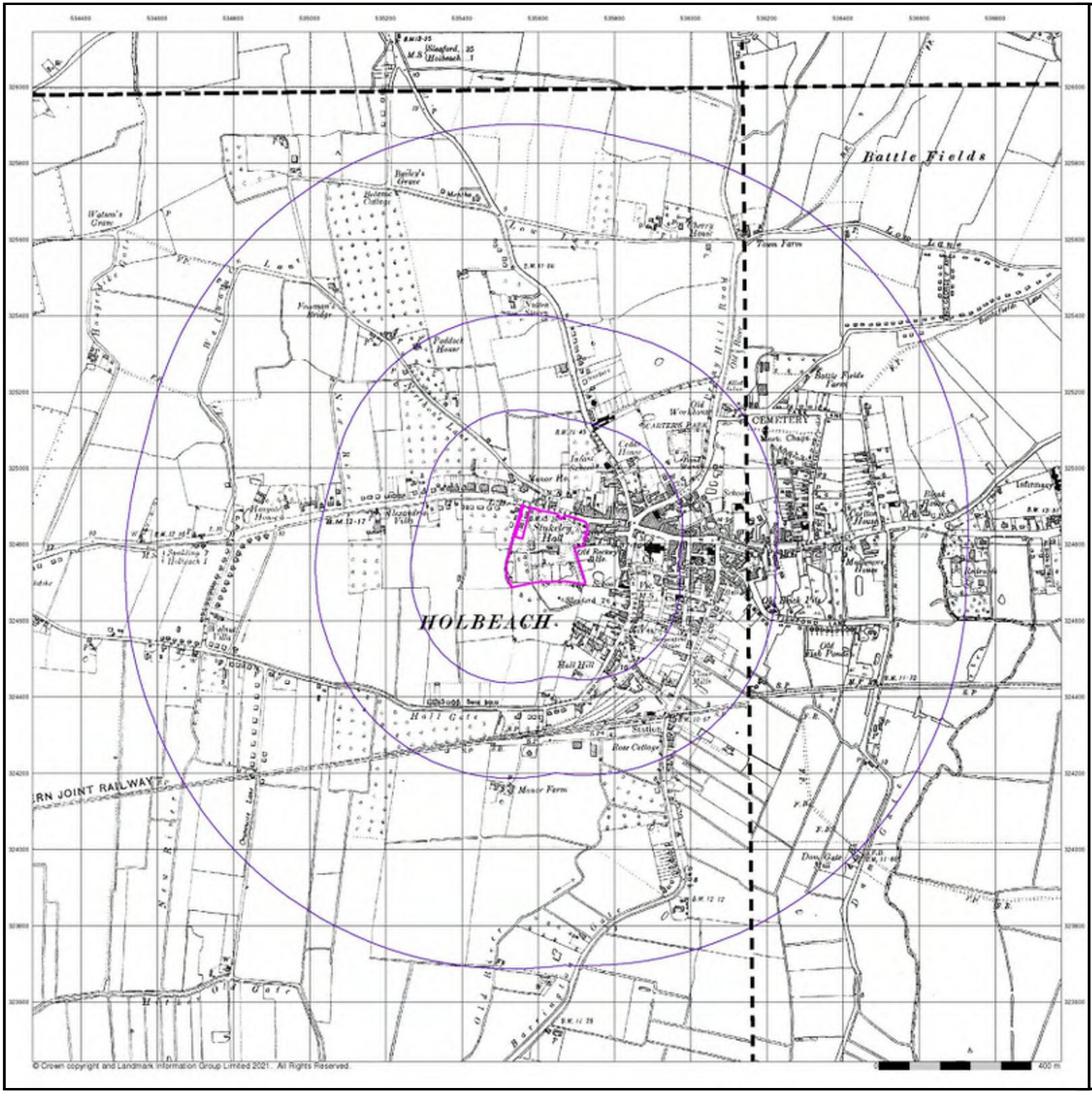


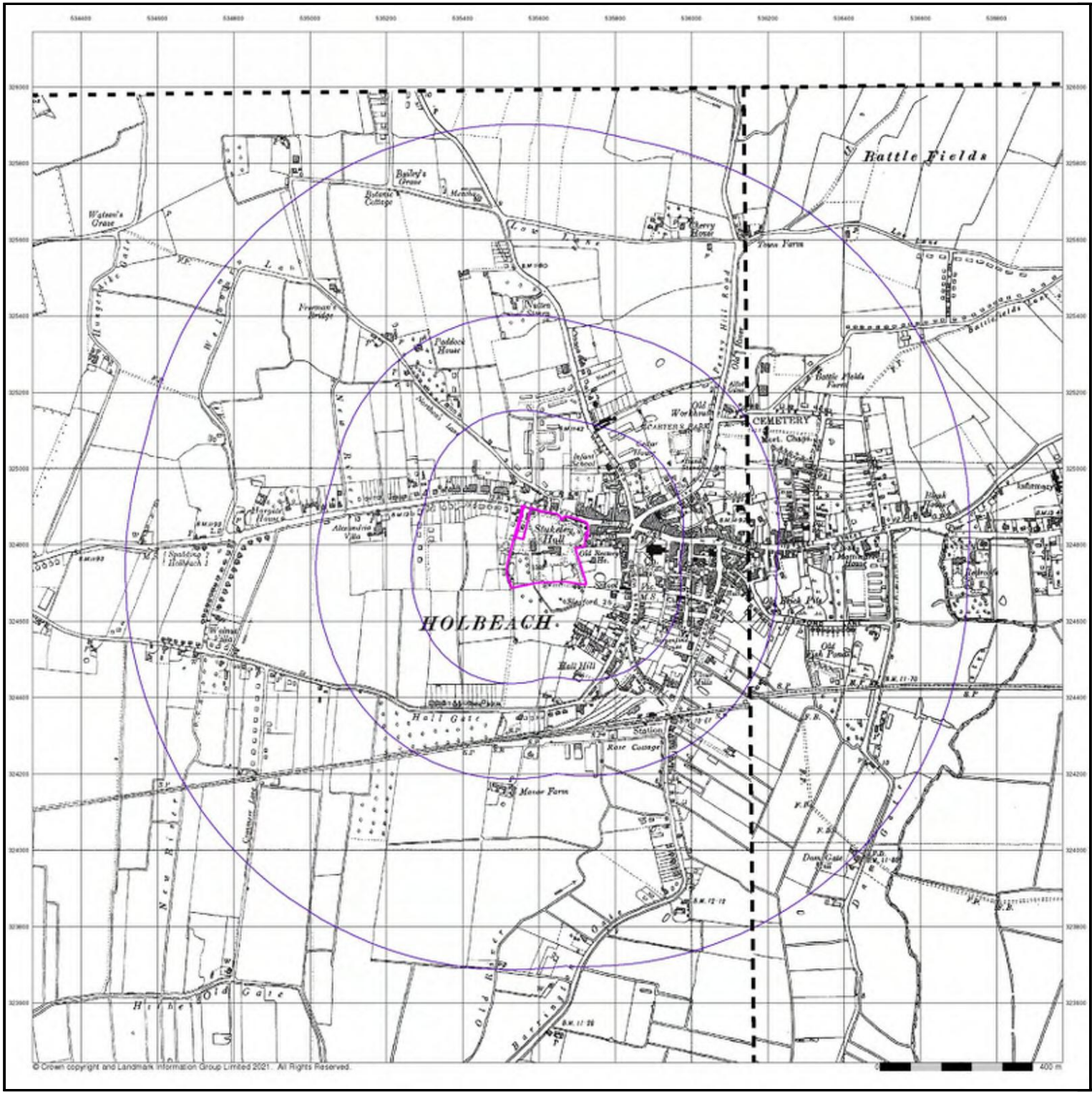
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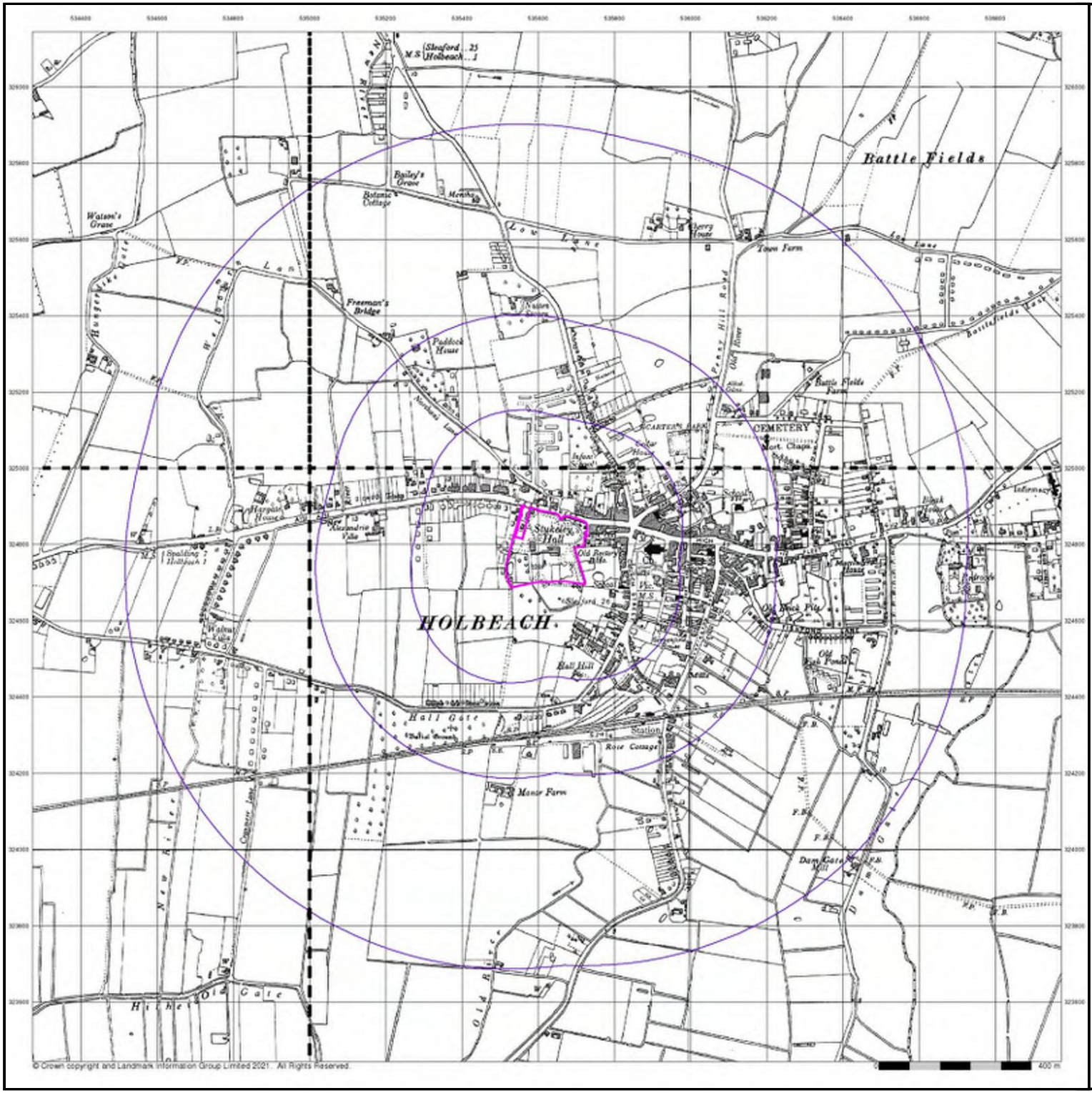
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Customer Ref:	18-1108.03
National Grid Reference:	535620, 324780
Slice:	A
Site Area (Ha):	3.26
Search Buffer (m):	1000

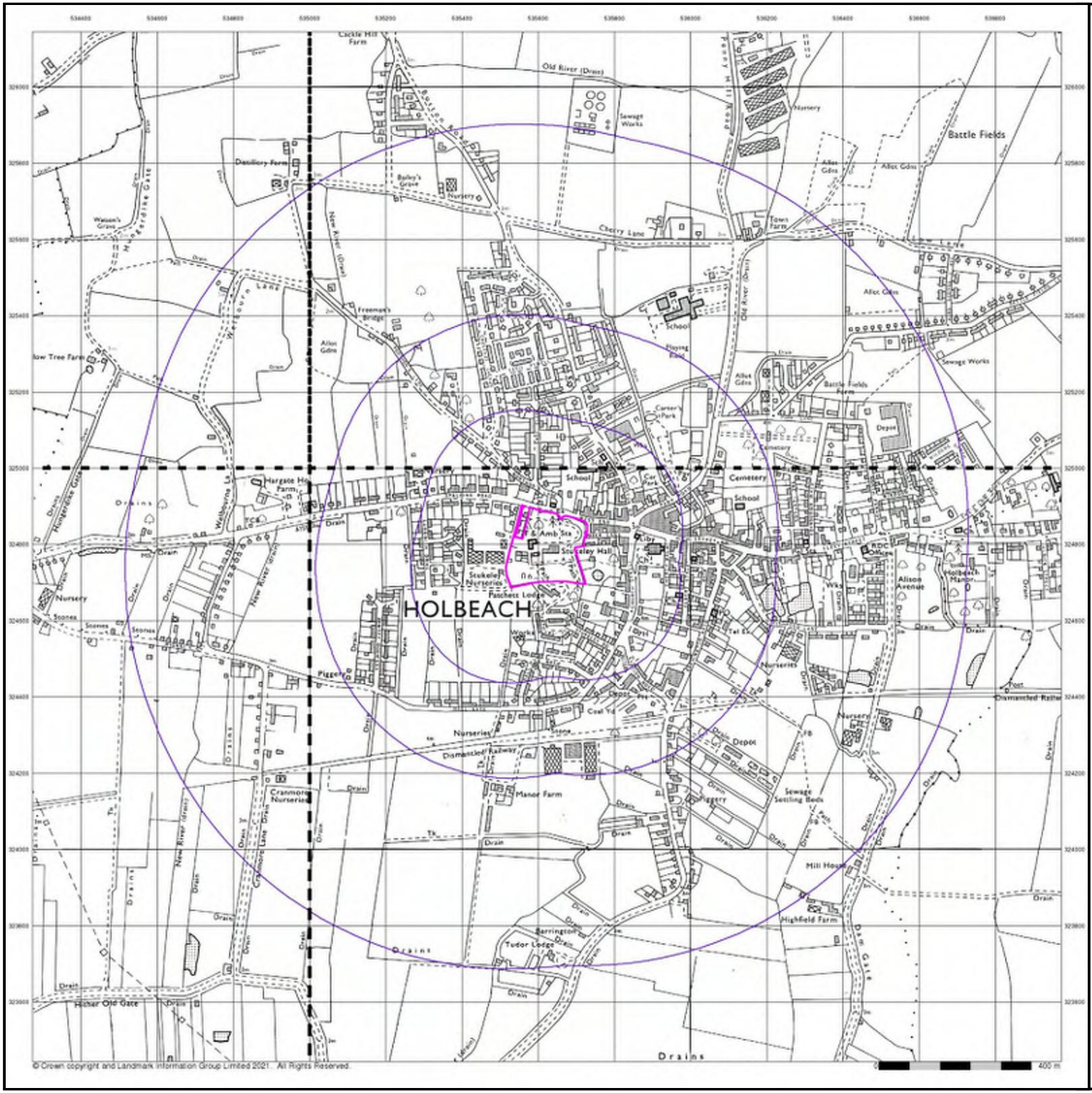
Site Details

William Stukeley C of E Primary School, Spalding Road, Holbeach, SPALDING, PE12 7HG


HOLBEACH
Battle Fields
CEMETERY
Stukeley Hall
Hall Hill
Hall Gate
Manor Farm
Town Farm
Old Vicarage
Old Fish Ponds
Station
Rose Cottage
Bailey's Grave
Watson's Grave
Paddock House
Fountain's Bridge
Alexandra Villas
Old Rectory
Old Workhouse
Battle Fields Farm
Dam Gate Mill
Old Hall
Mansion House
Infirmary
Bank House
Cedar House
Manor Ho.
Old Rectory Ho.
Rose Cottage
Holbeach Hall
Holbeach Hall Farm
Holbeach Hall Cottages
Holbeach Hall Gate
Holbeach Hall Drain
Holbeach Hall Sluice
Holbeach Hall Bridge


HOLBEACH
Battle Fields
CEMETERY
Stukeley Hall
Hall Gate
Mount Farm
Town Farm
Station
Rose Cottage
Bailey's Grave
Watson's Grave
Paddock House
Alexandra Villa
Marigold House
Hall Hill
Old Hall Gate
New River
Old River
Barrier Bank
Old Bank
Old Bank Pump
Dam Gate
Battle Fields Farm
Old Workhouse
Infant School
Old Rose Hs.
Old Stone Hs.
Old Brick Pits
Mount View House
Black House
Infirmary
Railroad
Station Road
Spalding
Holbeach
Hurgate Wide Gate
Fleet Chapel
Garter's Barn
Old Town
Cemetery Hill Road
Old Bank
Old Bank Pump
Dam Gate
Old River
Barrier Bank
New River
Hall Gate
Hall Hill
Old Hall Gate
Station
Rose Cottage
Mount Farm
Town Farm
Battle Fields


HOLBEACH
Battle Fields
CEMETERY
Stukeley Hall
Manor Farm
Hall Gate
Station
Rose Cottage
Freeman's Bridge
Paddock House
Town Farm
Low Lane
Penny Hill Road
Old River
Watson's Grave
Bailey's Grave
Botanic Cottage
Ball Hill
Old Bank Pits
Old Fenn
Dam Gate Mill
Old Gate
Higher Old Gate
Old Bedford River
New Adventurers Cut
Queens Jane
Alexandra Villa
Margaret House
Black House
Infirmary
Battle Fields Farm
Old Bank Pits
Old Fenn
Old Bank Pits
Old Fenn
Old Bank Pits
Old Fenn



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Ordnance Survey Plan

Published 1970 - 1977

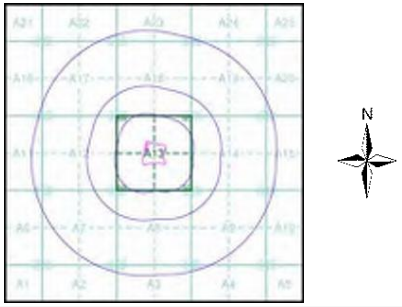
Source map scale - 1:10,000

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Map Name(s) and Date(s)

TF32NW 1977 1:10,000	TF32NE 1977 1:10,000
TF32SW 1971 1:10,000	TF32SE 1970 1:10,000

Historical Map - Slice A



Order Details

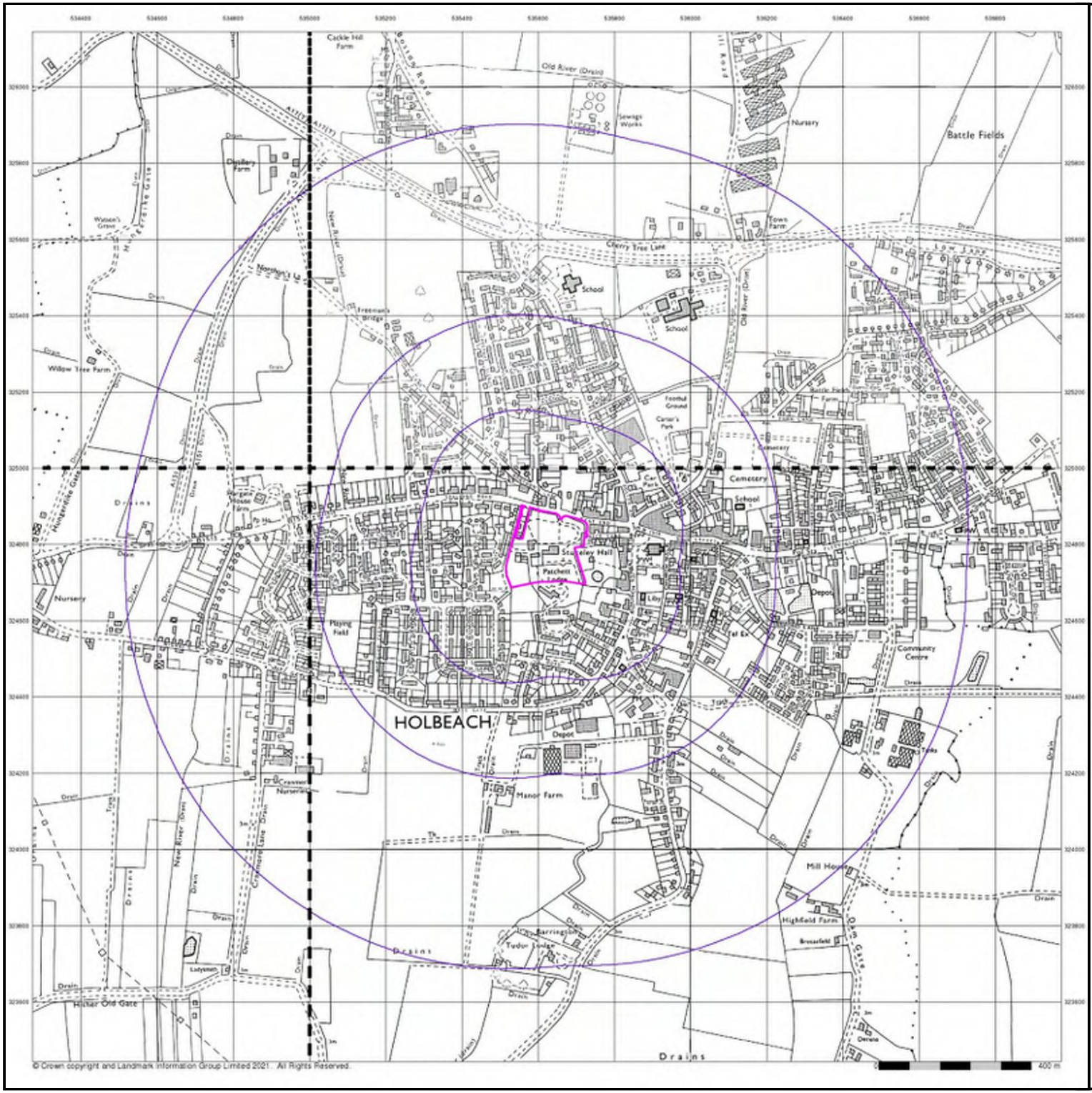
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Customer Ref:	18-1108.03
National Grid Reference:	535620, 324780
Slice:	A
Site Area (Ha):	3.26
Search Buffer (m):	1000

Site Details

William Stukeley C of E Primary School, Spalding Road, Holbeach, SPALDING, PE12 7HG

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Ordnance Survey Plan

Published 1992

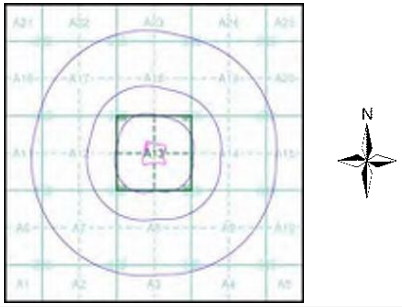
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Map Name(s) and Date(s)

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TF32SW 1992 1:10,000	TF32SE 1992 1:10,000

Historical Map - Slice A



Order Details

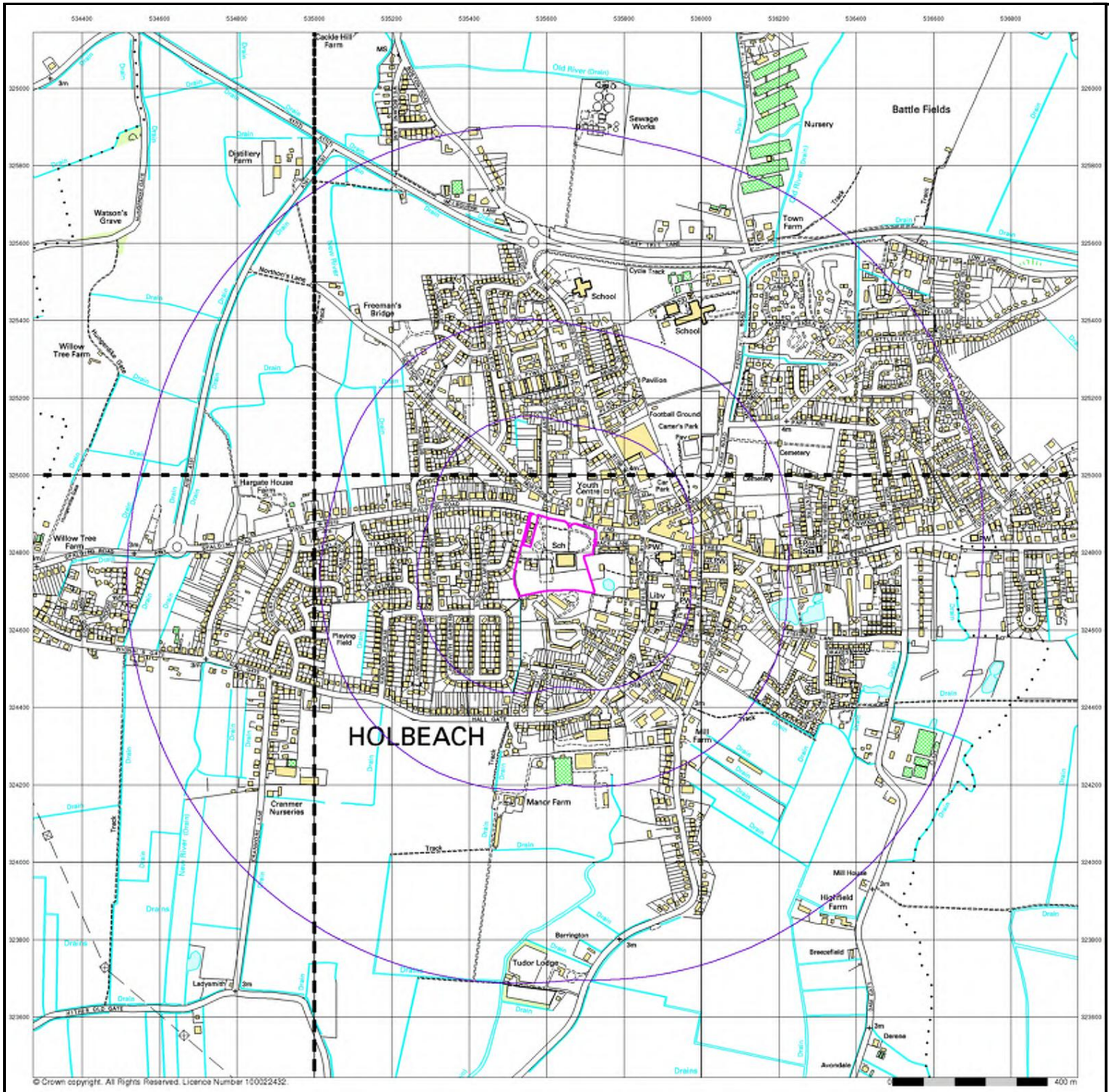
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10k Raster Mapping

Published 2000

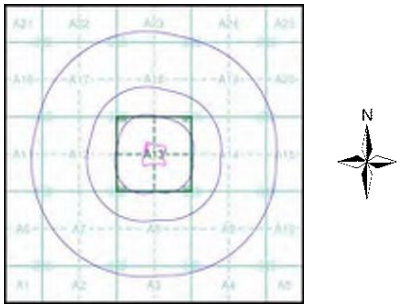
Source map scale - 1:10,000

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)

TF32NW 2000 1:10,000	TF32NE 2000 1:10,000
TF32SW 2000 1:10,000	TF32SE 2000 1:10,000

Historical Map - Slice A



Order Details

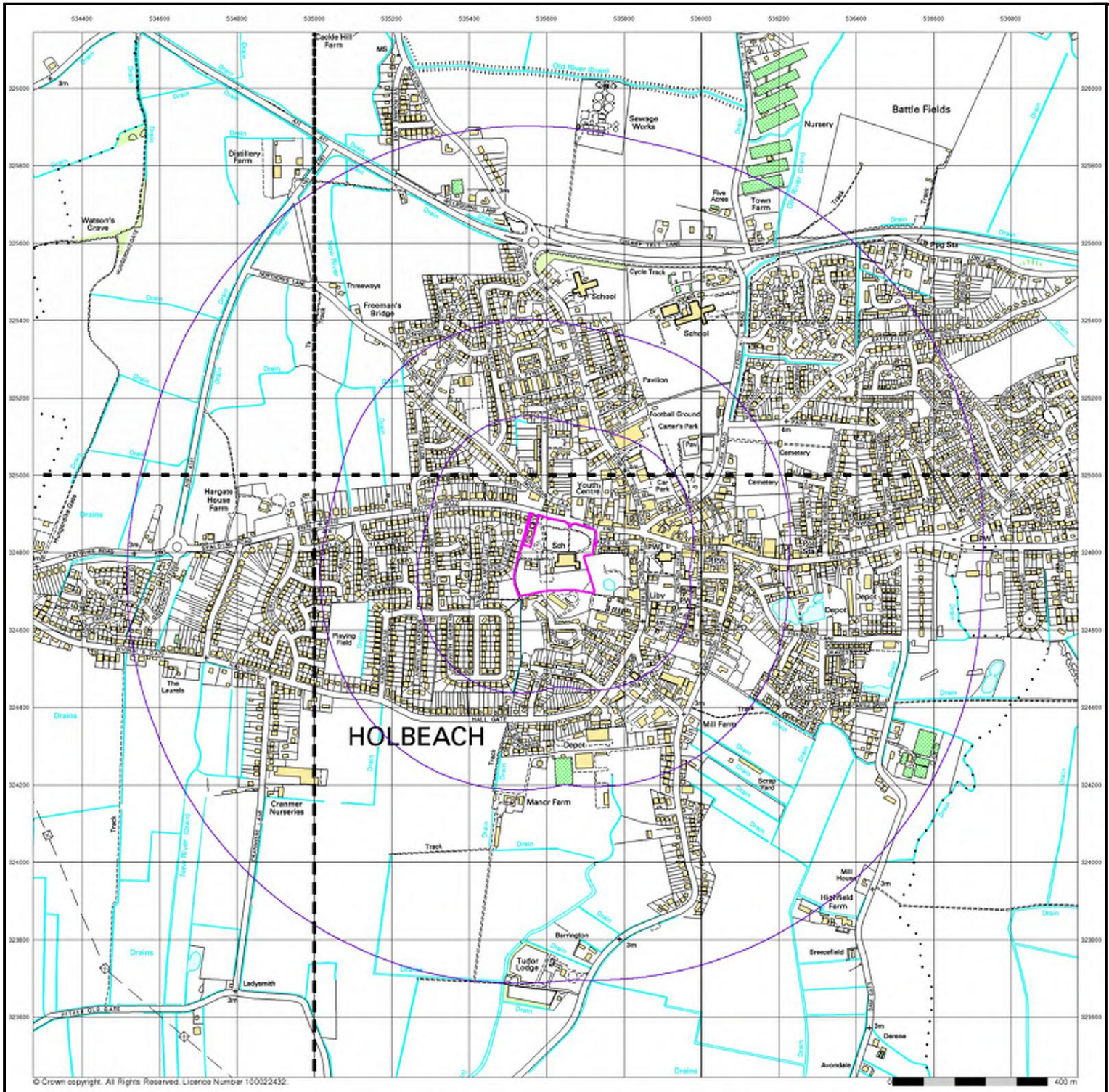
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Site Area (Ha):	3.26
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10k Raster Mapping

Published 2006

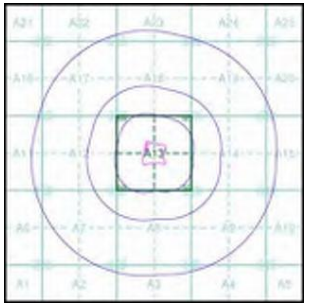
Source map scale - 1:10,000

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)

TF32NW 2006 1:10,000	TF32NE 2006 1:10,000
TF32SW 2006 1:10,000	TF32SE 2006 1:10,000

Historical Map - Slice A



Order Details

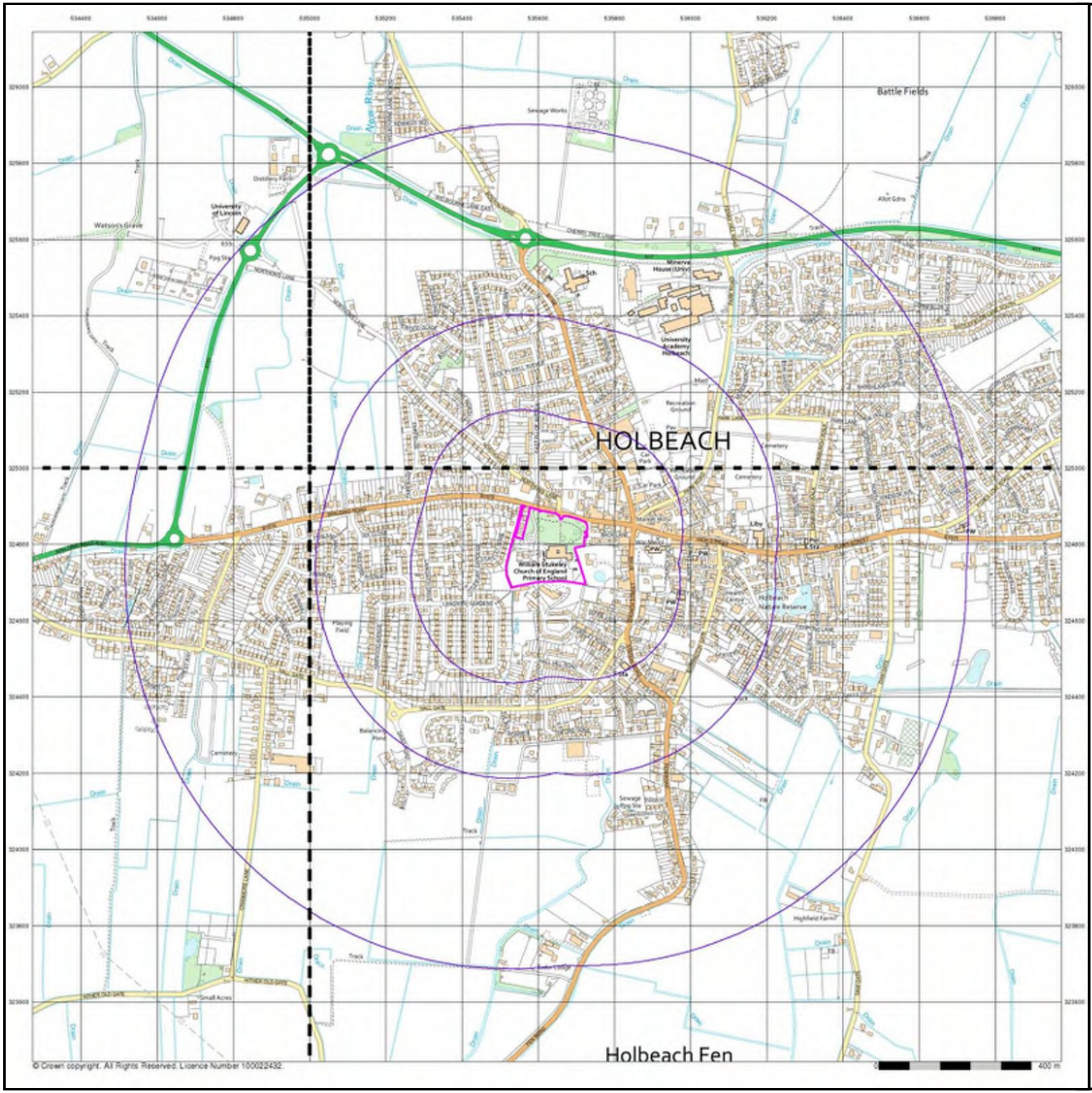
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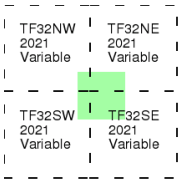
VectorMap Local

Published 2021

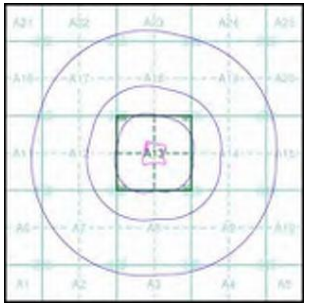
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:	288906516_1_1
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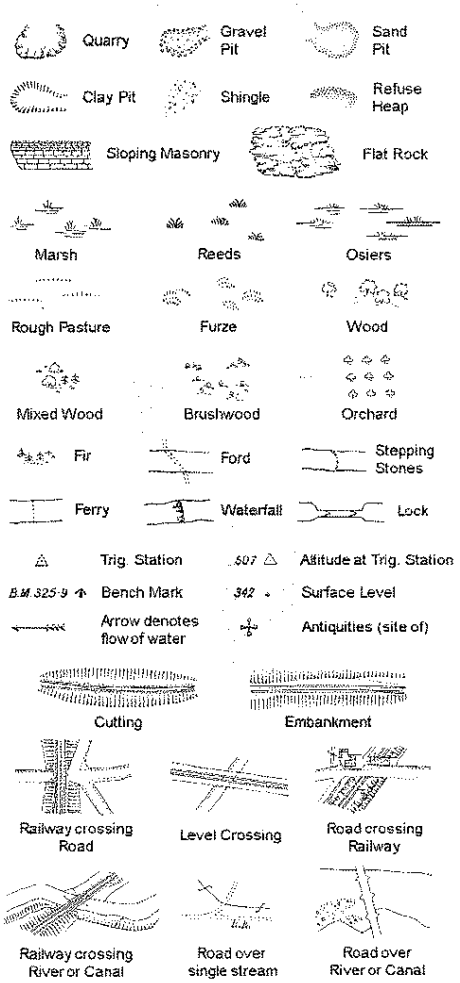
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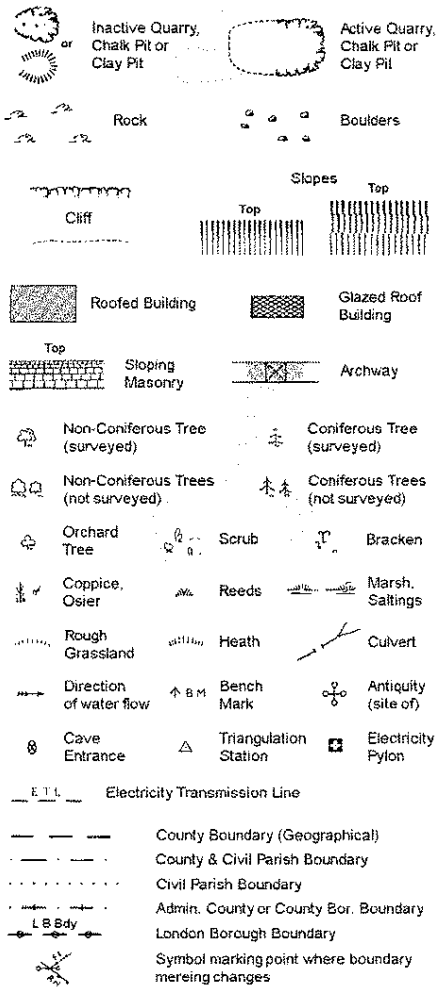
Historical Mapping Legends

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



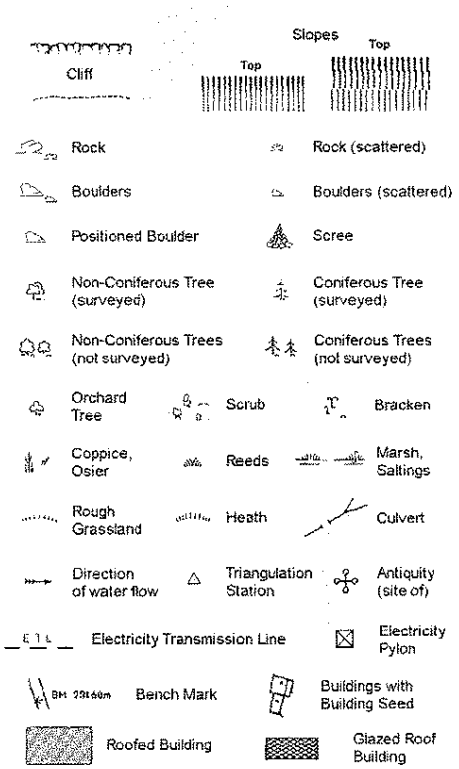
B P B S	Boundary Post or Stone	*P.C.B*	Police Call Box
B.R.	Bridle Road	*P*	Pump
E.P	Electricity Pylon	*S.P*	Signal Post
F.B.	Foot Bridge	*Sl.*	Sluice
F.P.	Foot Path	*Sp.*	Spring
G.P	Guide Post or Board	*T.C.B*	Telephone Call Box
M.S	Mile Stone	*Tr.*	Trough
M.P M.R	Mooring Post or Ring	*W*	Well

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



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



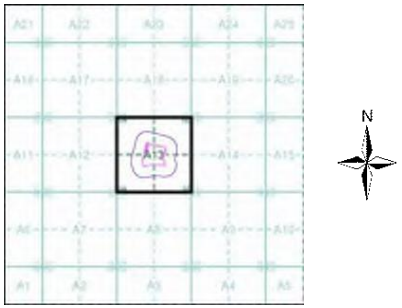
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity 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	1904	3
Lincolnshire	1:2,500	1931	4
Ordnance Survey Plan	1:2,500	1969	5
Supply of Unpublished Survey Information	1:2,500	1976	6
Additional SIMs	1:2,500	1977	7
Ordnance Survey Plan	1:2,500	1982	8
Additional SIMs	1:2,500	1982 - 1986	9
Additional SIMs	1:2,500	1992	10
Large-Scale National Grid Data	1:2,500	1995	11
Large-Scale National Grid Data	1:2,500	1996	12
Large-Scale National Grid Data	1:2,500	1996	13
Historical Aerial Photography	1:2,500	1999	14

Historical Map - Segment A13



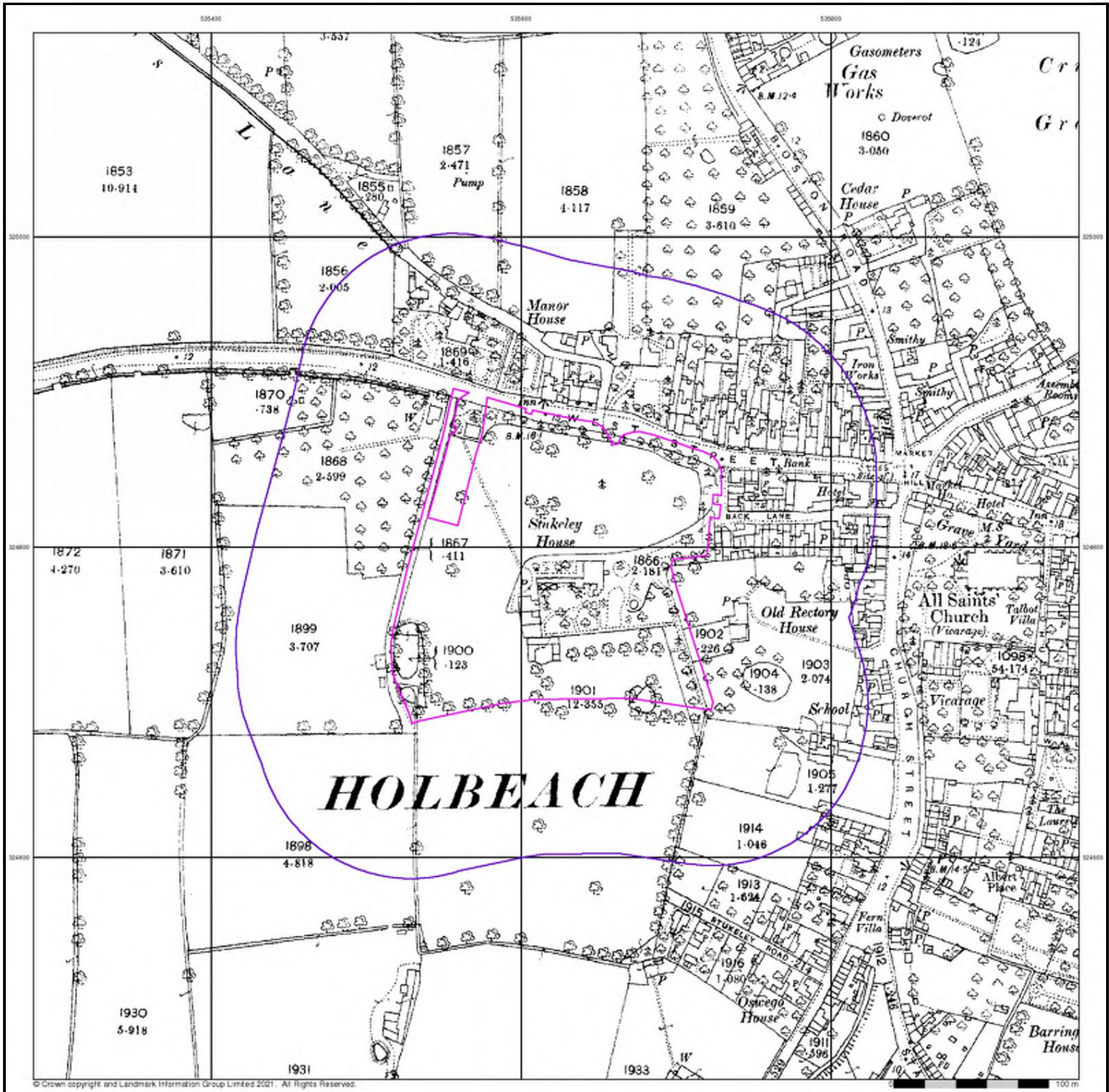
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Customer Ref: 18-1108.03
National Grid Reference: 535620, 324780
Slice: A
Site Area (Ha): 3.26
Search Buffer (m): 100

Site Details

William Stukeley C of E Primary School, Spalding Road, Holbeach, SPALDING, PE12 7HG

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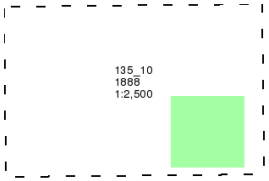
Lincolnshire

Published 1888

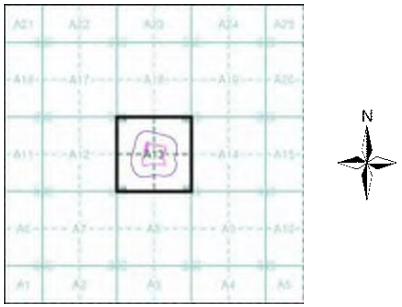
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



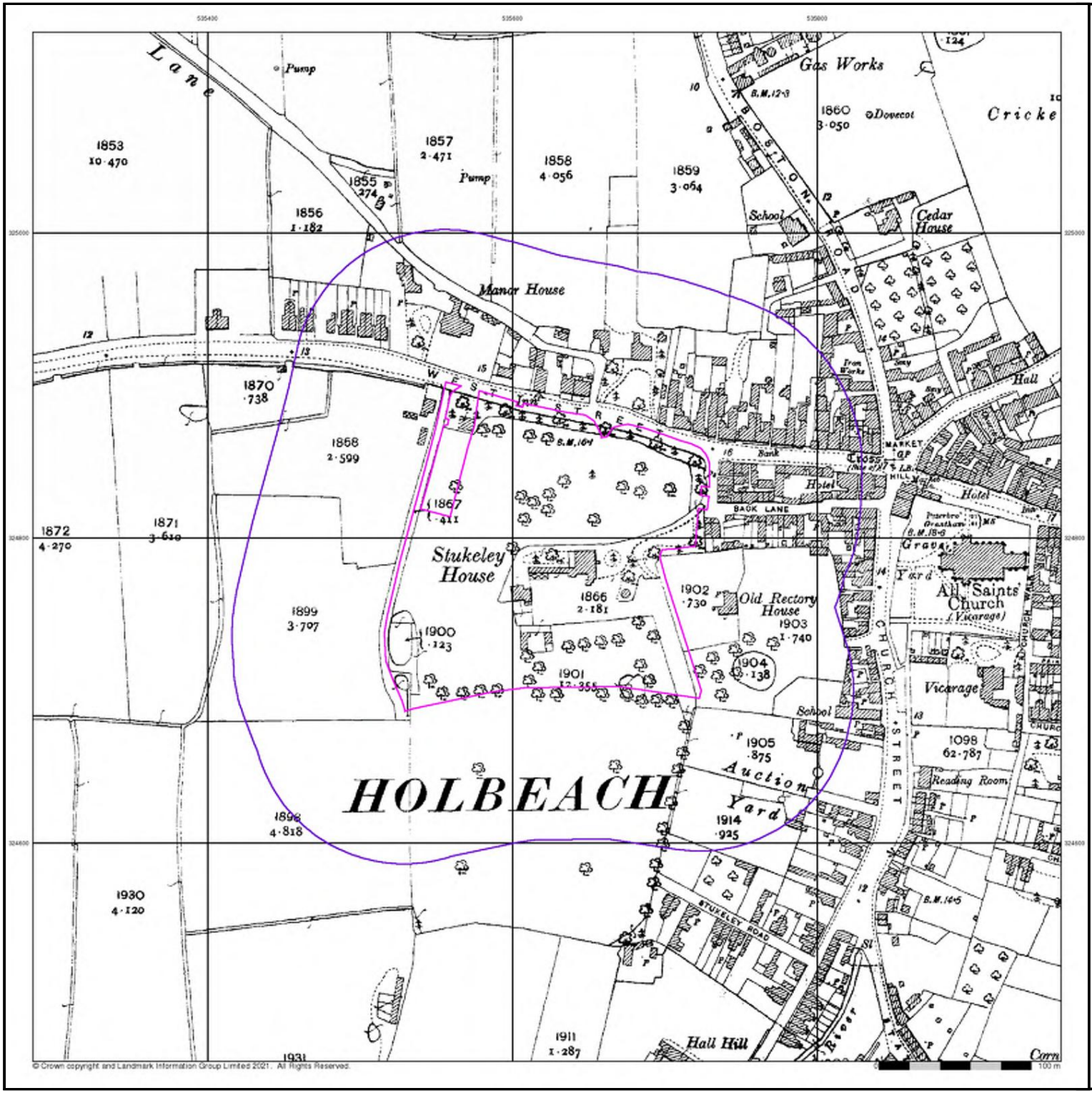
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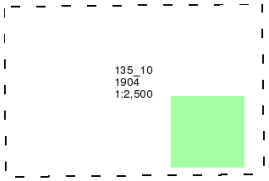
Lincolnshire

Published 1904

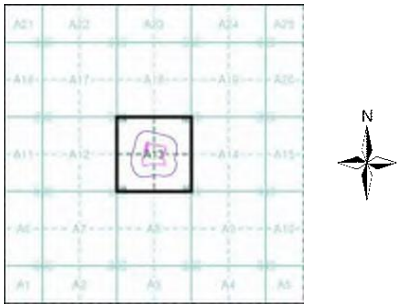
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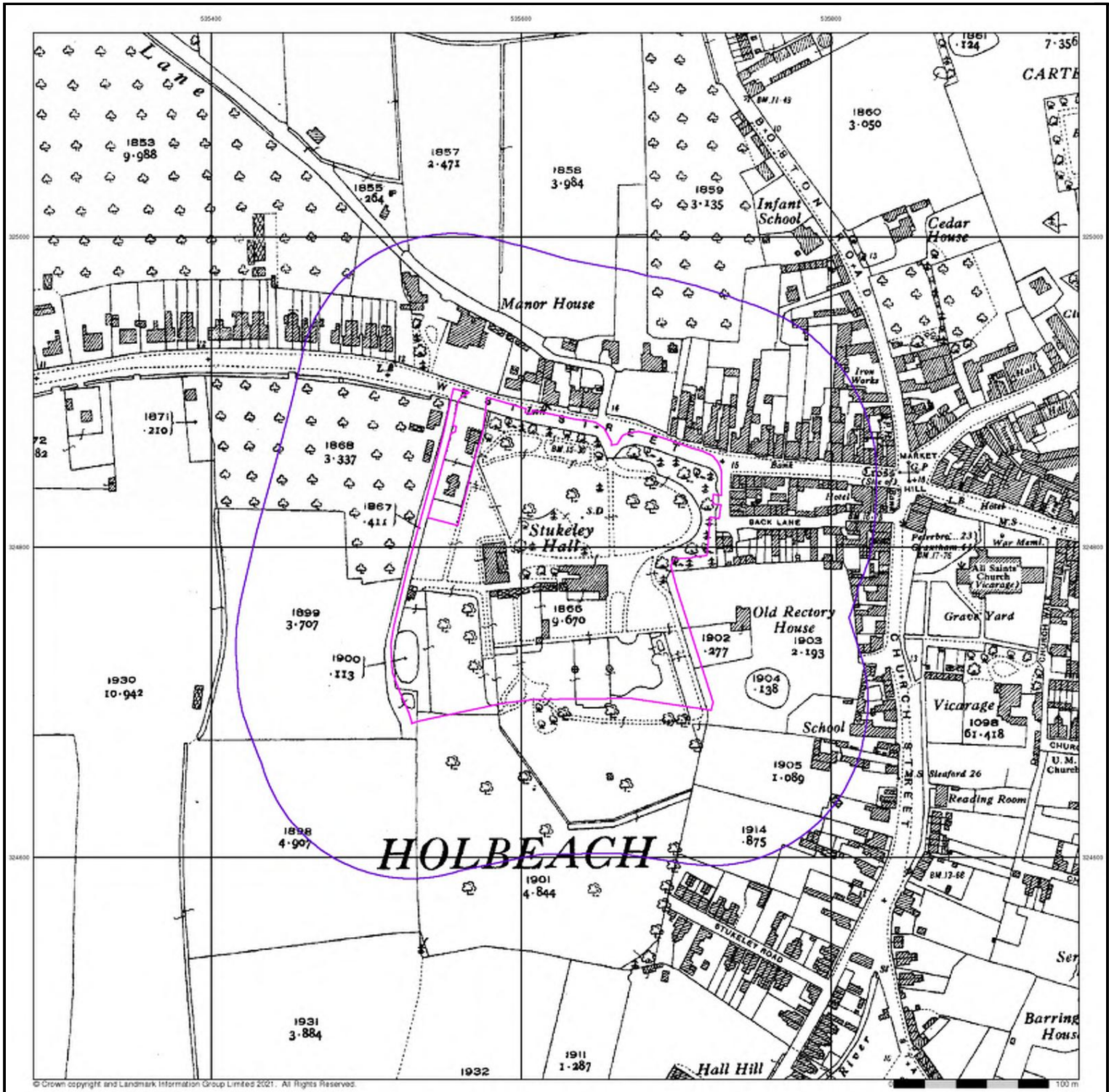
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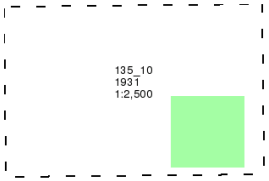
Lincolnshire

Published 1931

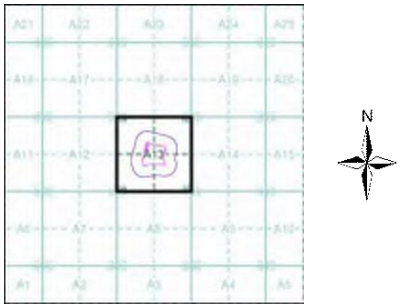
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered 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



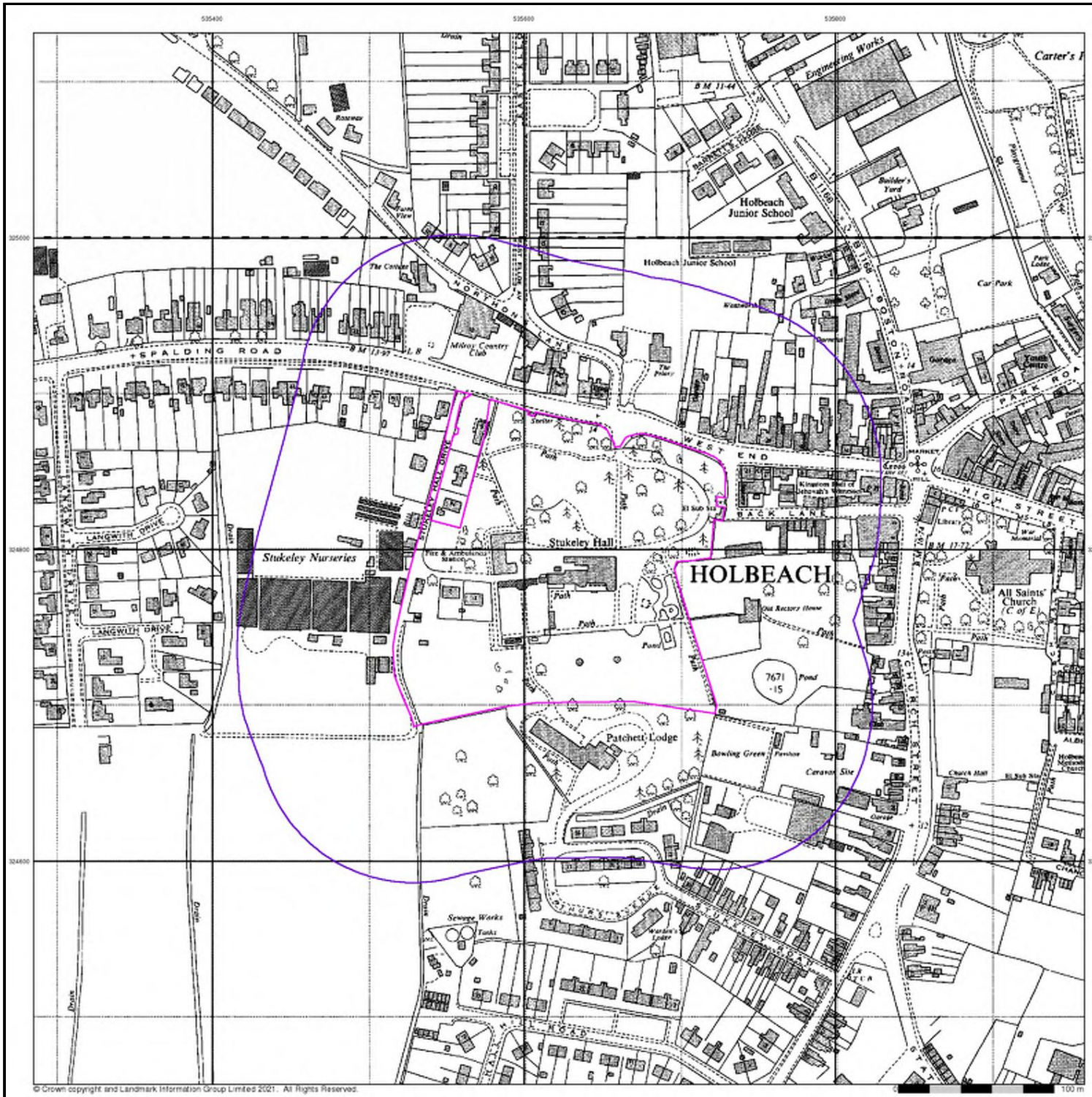
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Order Number:	288906516_1_1
Customer Ref:	18-1108.03
National Grid Reference:	535620, 324780
Slice:	A
Site Area (Ha):	3.26
Search Buffer (m):	100

Site Details

William Stukeley C of E Primary School, Spalding Road, Holbeach, SPALDING, PE12 7HG

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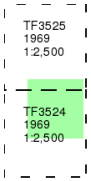
Ordnance Survey Plan

Published 1969

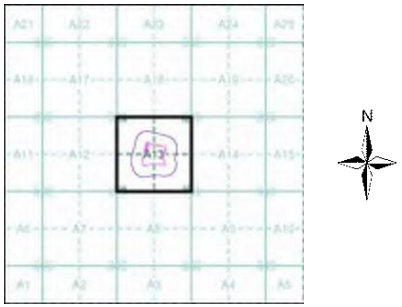
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

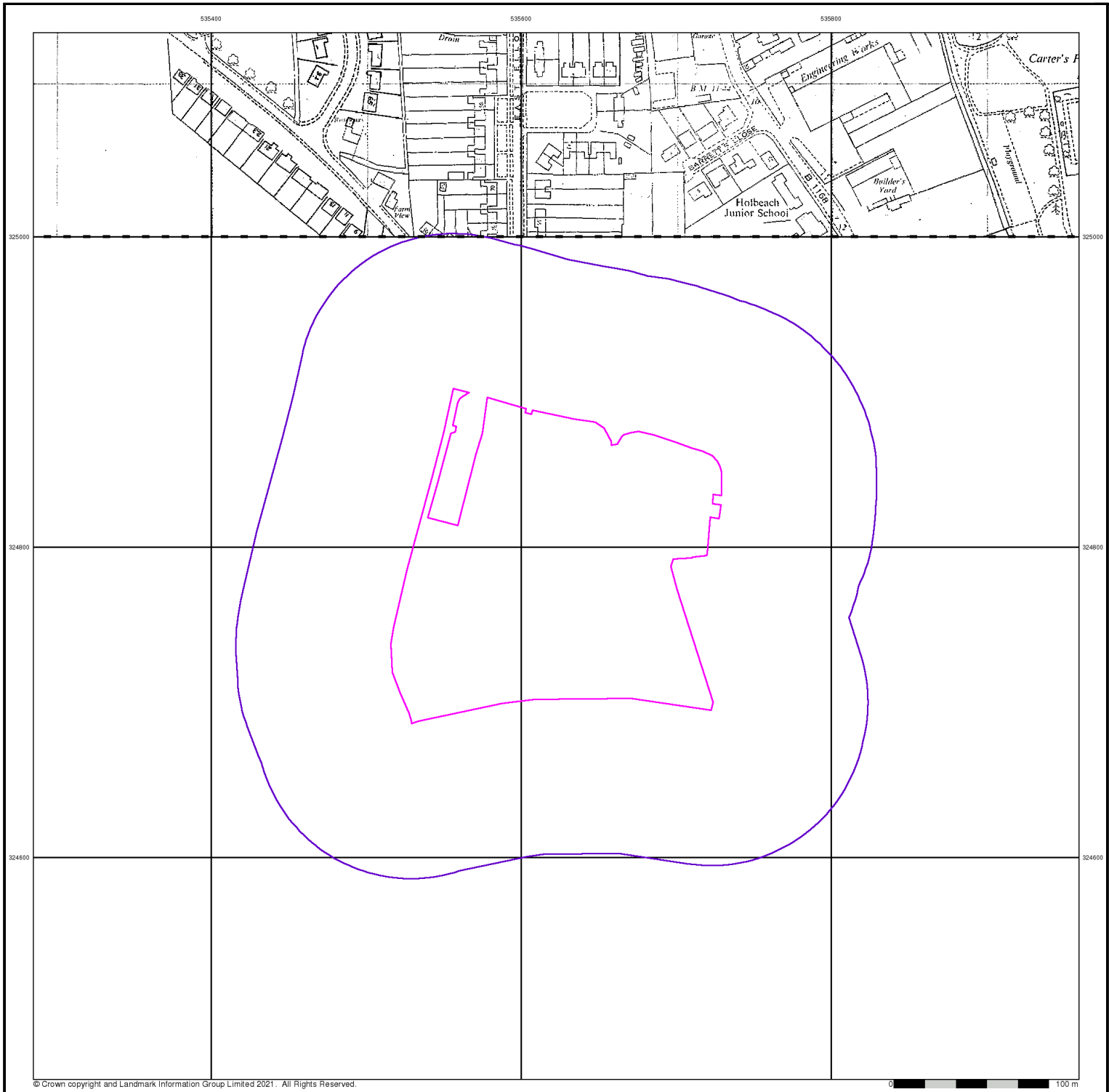
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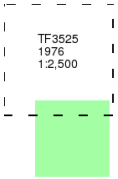
Supply of Unpublished Survey Information

Published 1976

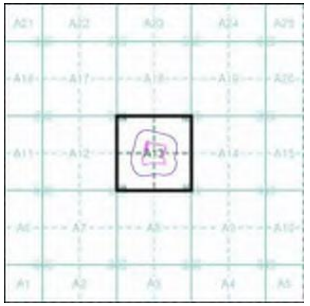
Source map scale - 1:2,500

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

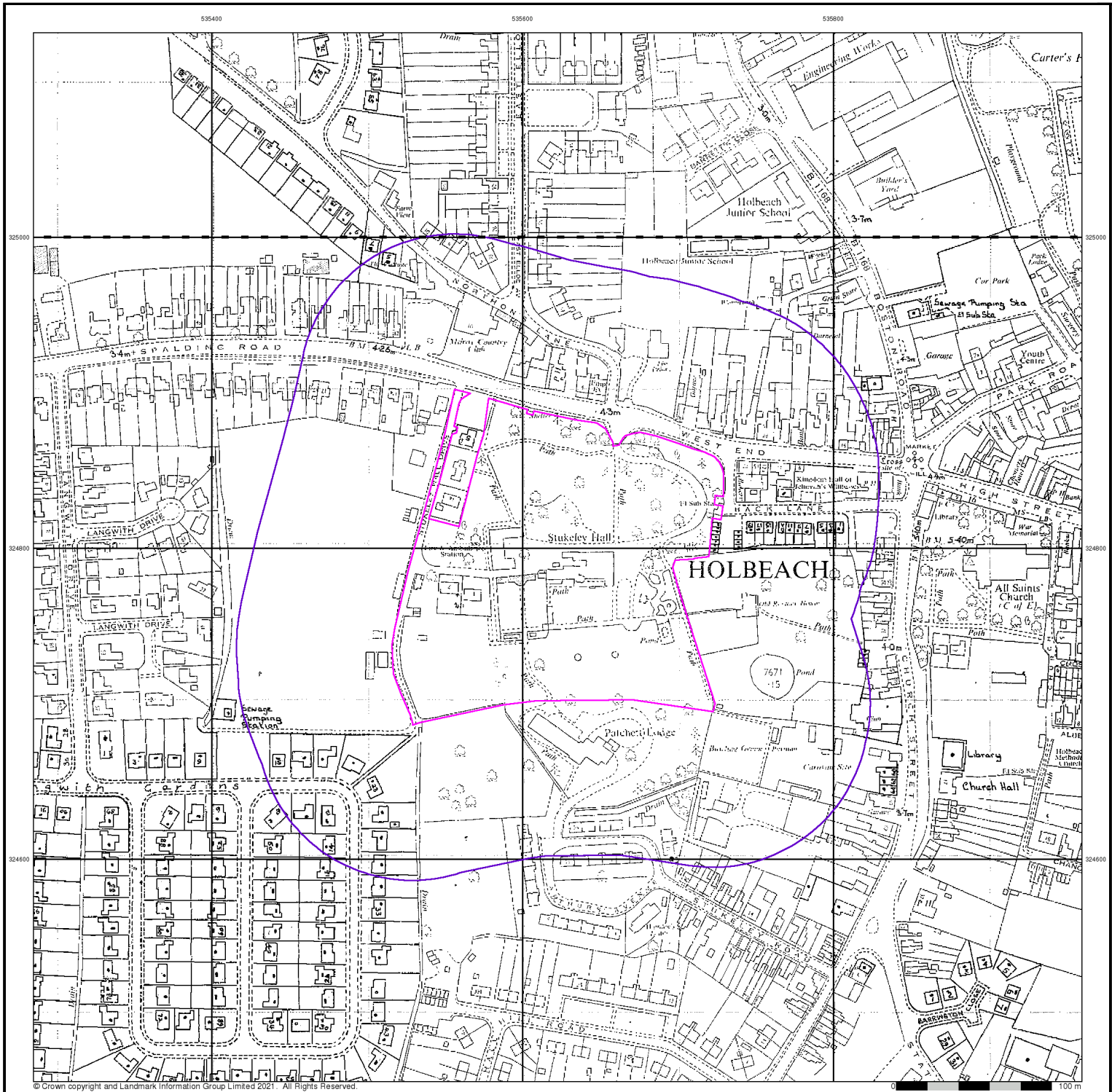
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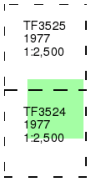
Additional SIMs

Published 1977

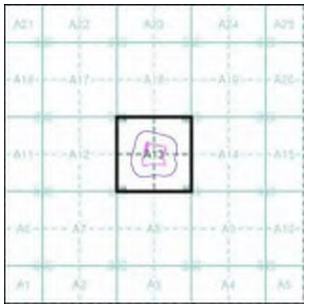
Source map scale - 1:2,500

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



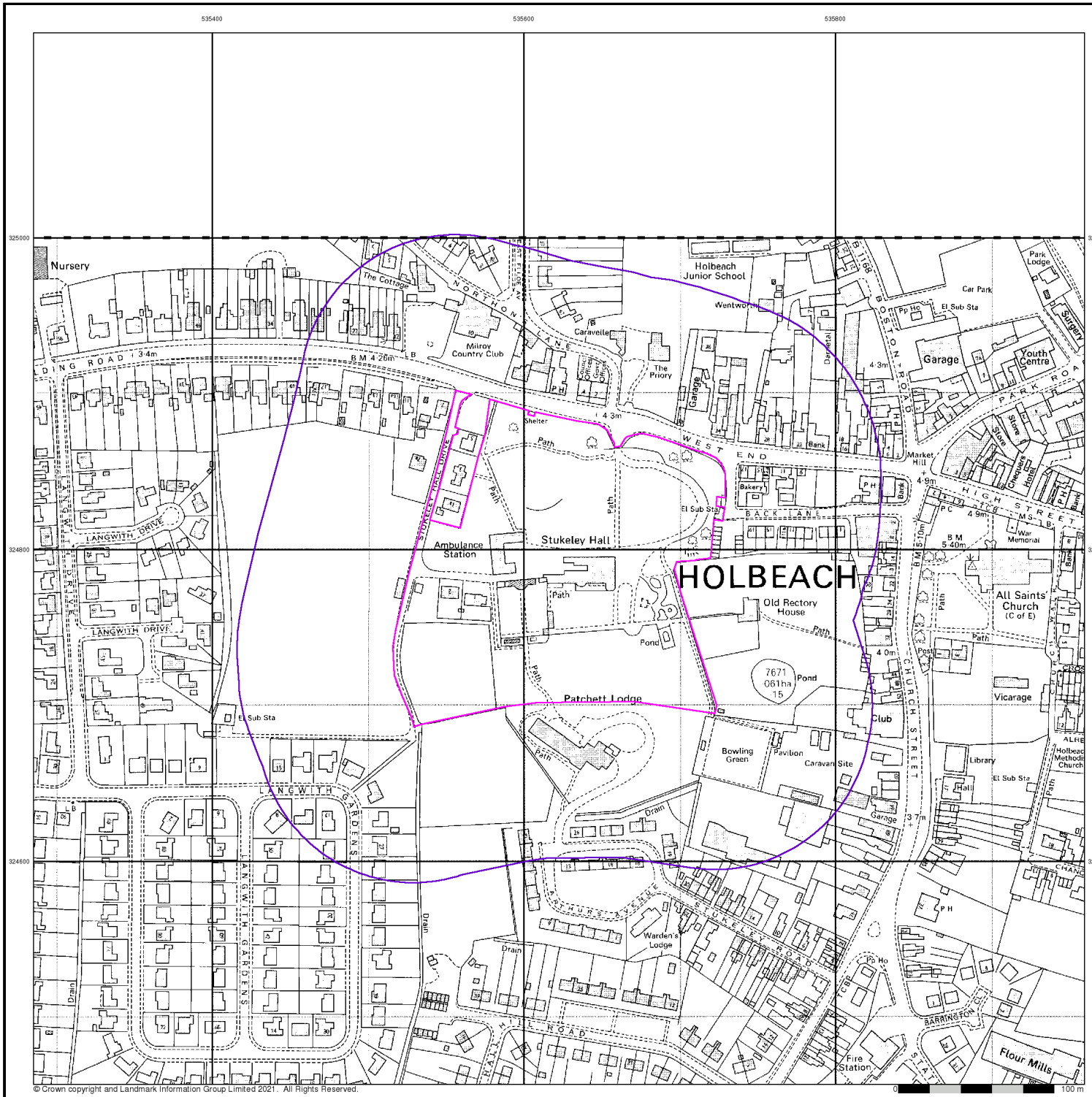
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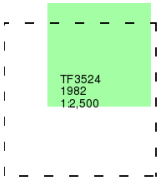
Ordnance Survey Plan

Published 1982

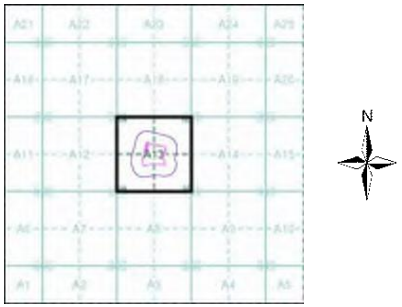
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



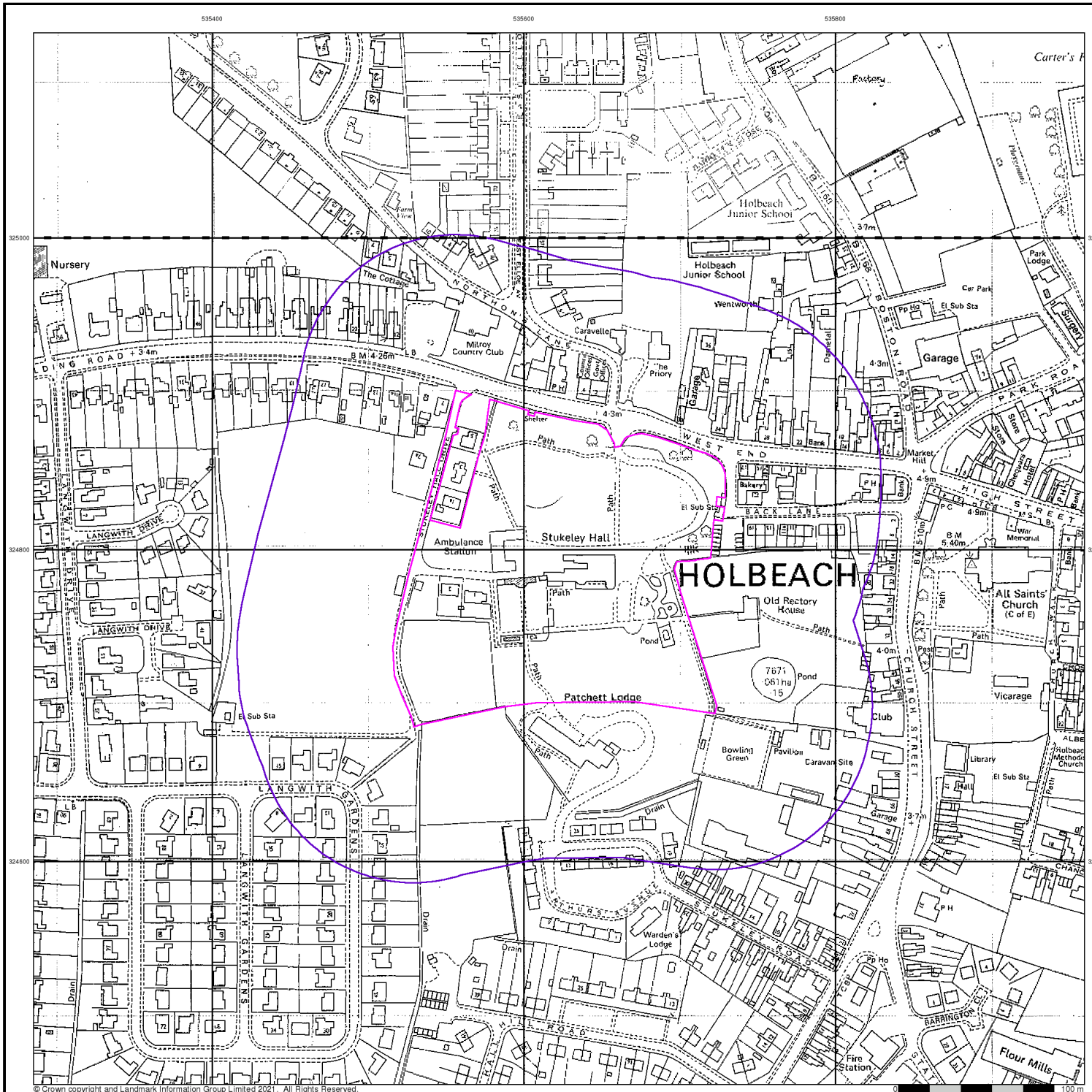
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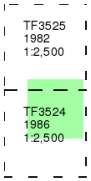
Additional SIMs

Published 1982 - 1986

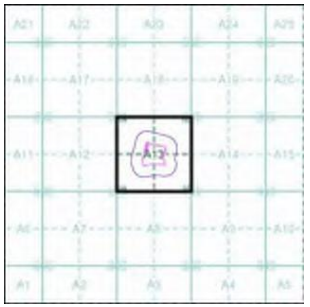
Source map scale - 1:2,500

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



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Site Details

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Additional SIMs

Published 1992

Source map scale - 1:2,500

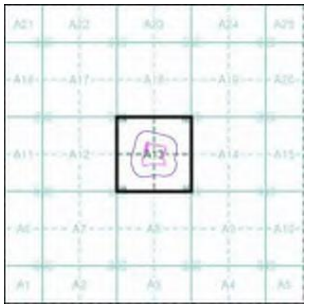
The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps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

Map Name(s) and Date(s)

TF3525
1992
1:2,500

TF3524
1992
1:2,500

Historical Map - Segment A13



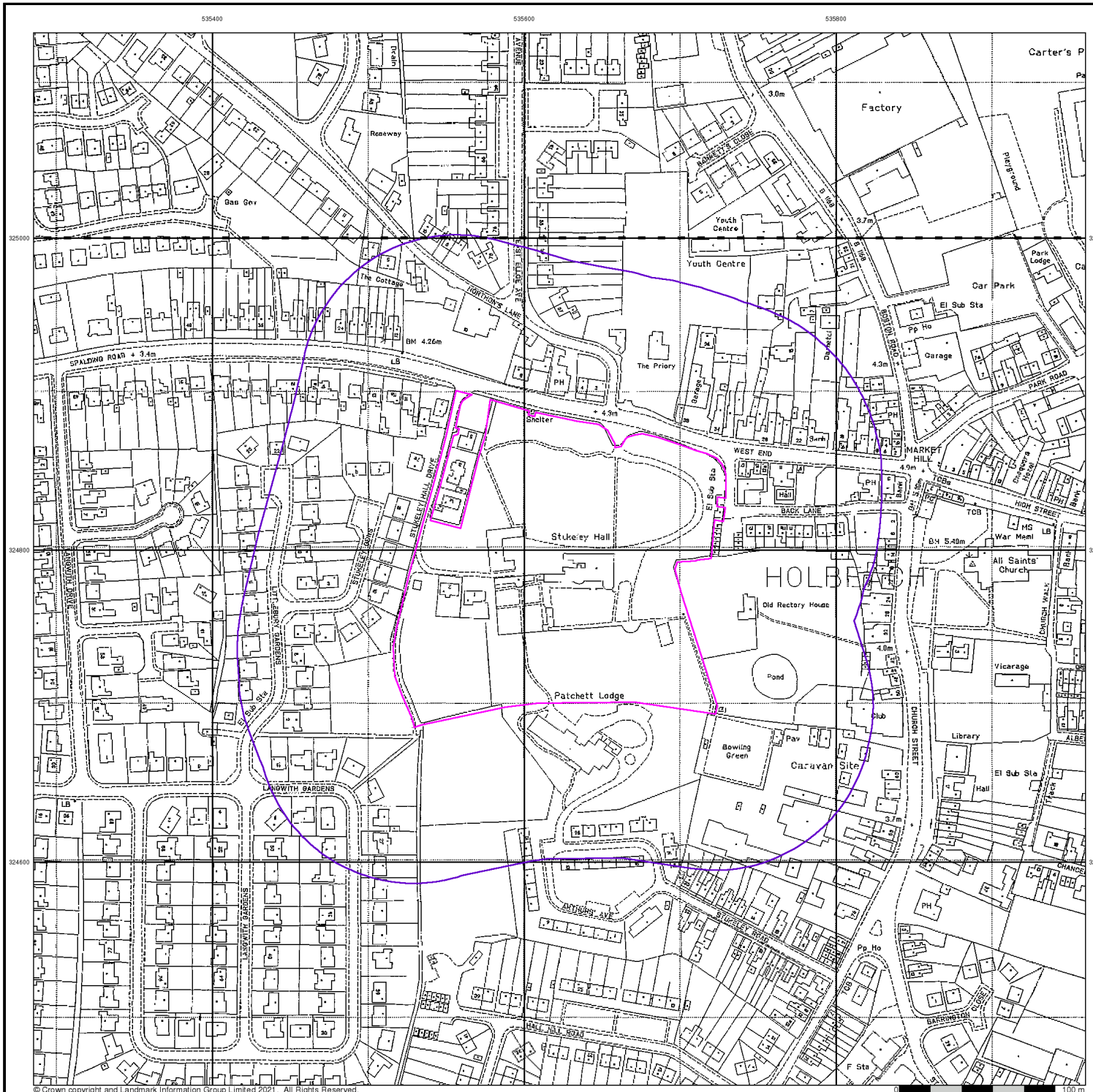
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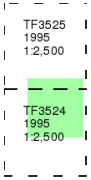
Large-Scale National Grid Data

Published 1995

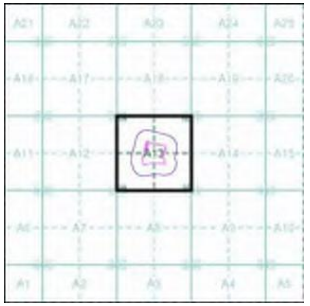
Source map scale - 1:2,500

'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

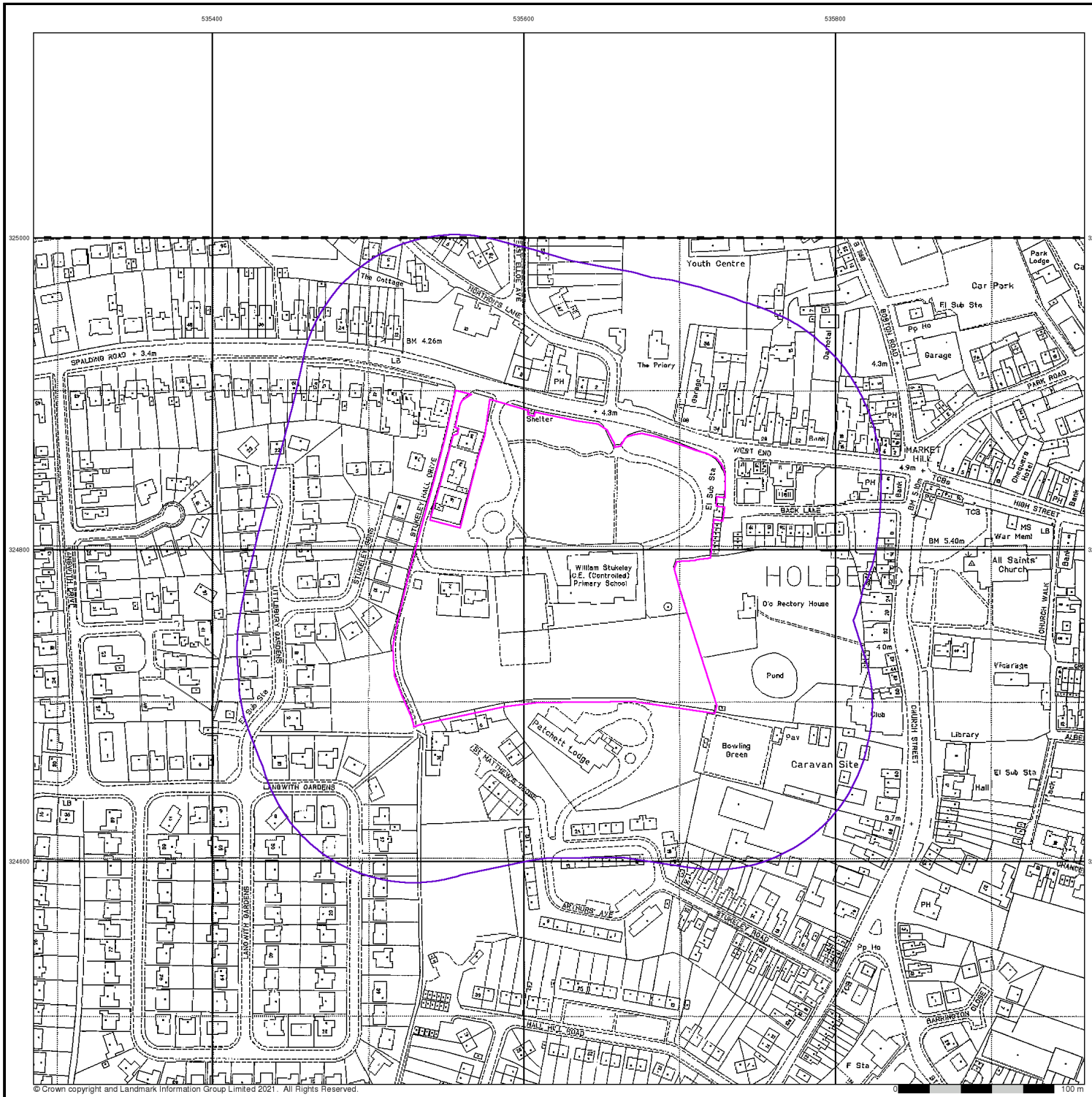
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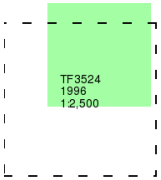
Large-Scale National Grid Data

Published 1996

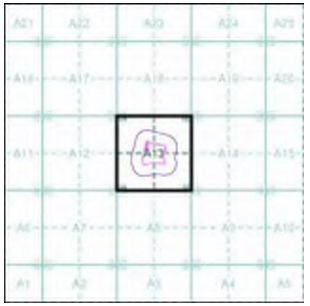
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



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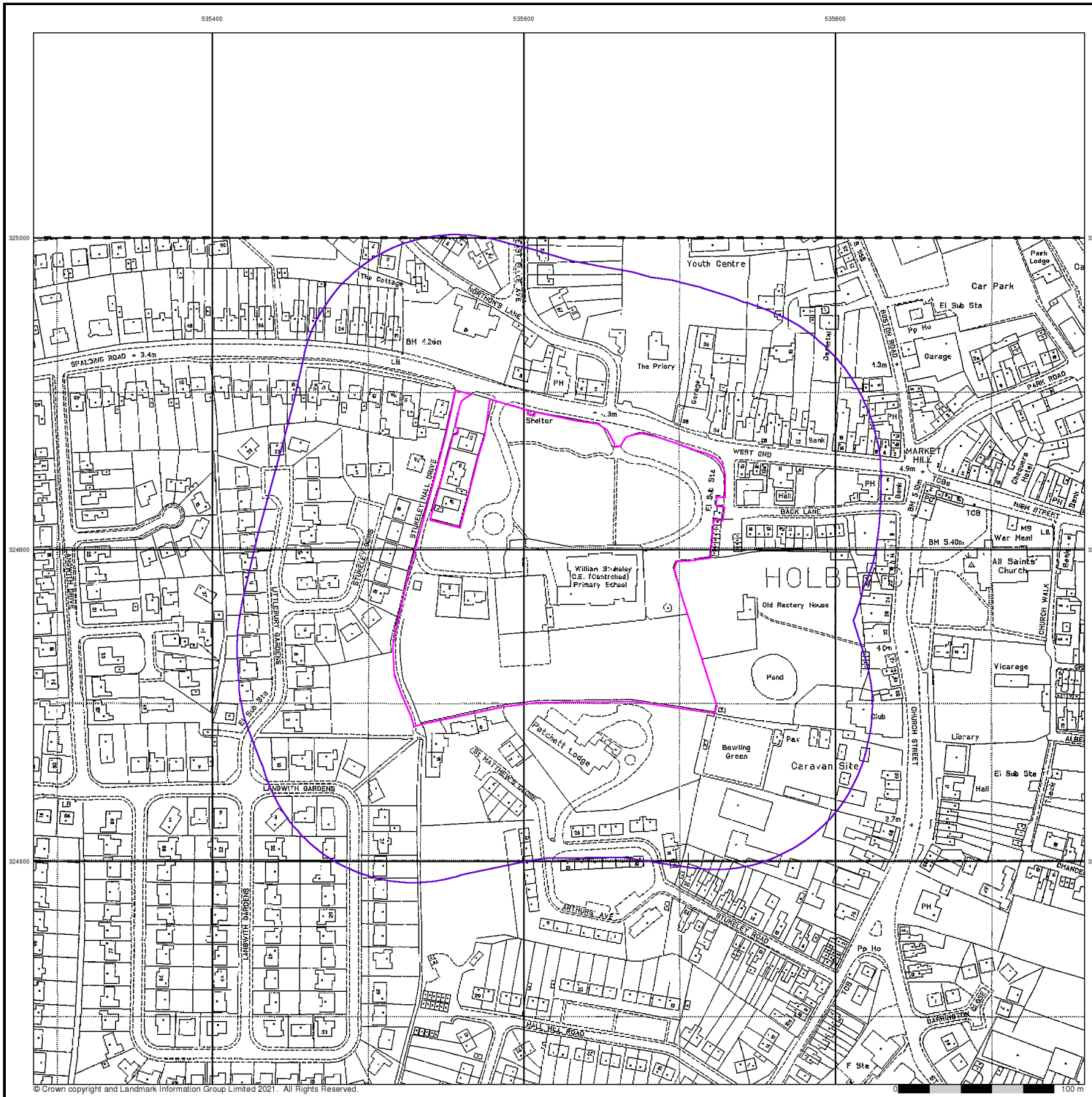
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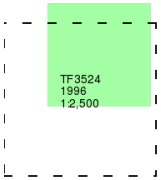
Large-Scale National Grid Data

Published 1996

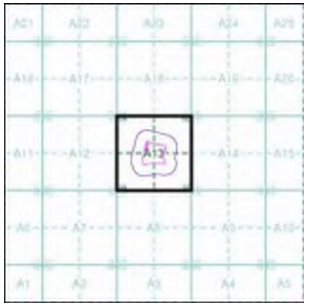
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

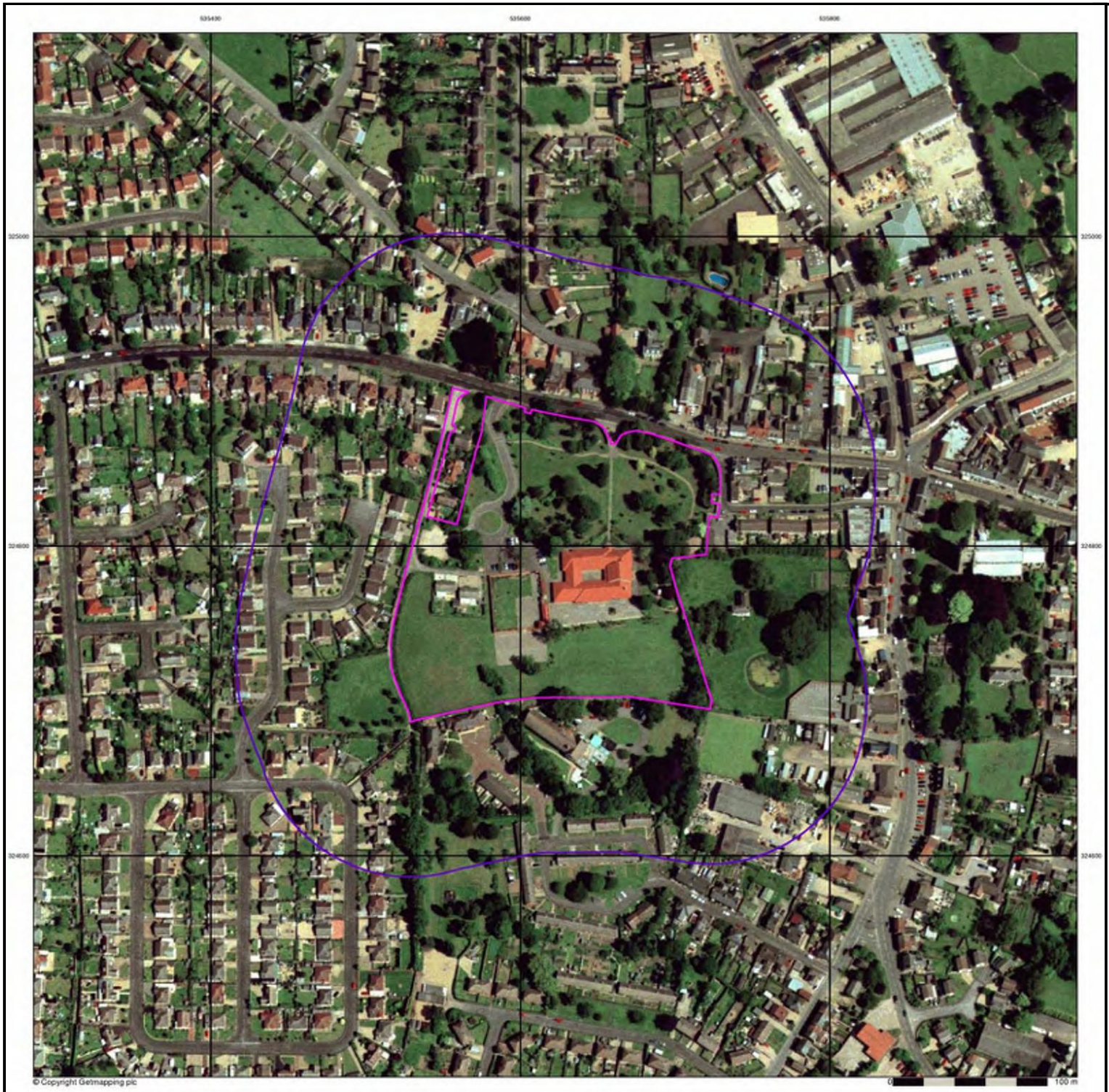
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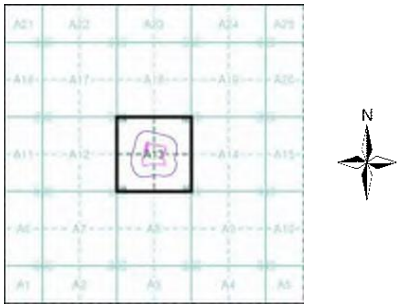
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Historical Aerial Photography

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

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Site Details

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Appendix F – Landmark Envirocheck® Report

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
288906516_1_1

Customer Reference:
18-1108.03

National Grid Reference:
535620, 324780

Slice:
A

Site Area (Ha):
3.26

Search Buffer (m):
1000

Site Details:

William Stukeley C of E Primary School
Spalding Road
Holbeach
SPALDING
PE12 7HG

Client Details:

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

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Summary	-
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Waste	29
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Geological	32
Industrial Land Use	34
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Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility					n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			3	18
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 6		2	3	1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 7		Yes		
Pollution Incidents to Controlled Waters	pg 7			2	5
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 8			1	1
Water Abstractions	pg 8				(*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 9	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 9	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 10	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 13		3	12	125

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 29			1	2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 29				1
Local Authority Landfill Coverage	pg 29	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 29			1	1
Potentially Infilled Land (Water)	pg 30	1	4	7	20
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 31			1	
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 32	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 32	Yes			Yes
BGS Recorded Mineral Sites	pg 32			1	2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 33	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 33	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 33	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 33	Yes	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 34		16	28	14
Fuel Station Entries	pg 39		2		2
Points of Interest - Commercial Services	pg 39		6	3	3
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 40		1	2	5
Points of Interest - Public Infrastructure	pg 41		2	3	7
Points of Interest - Recreational and Environmental	pg 42			3	1
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
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 43		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 S Eaton Property Type: Domestic Property (Single) Location: Eaton House Northons Lane, Holbeach, Spalding, Lincolnshire, Pe12 7pz Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Prnnf12884 Permit Version: 1 Effective Date: 7th October 2002 Issued Date: 30th October 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of Whaplode River **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	463	2	535230 325230
1	**Discharge Consents** Operator: Miss Sylvia French Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Lambleys Mill Cottage Northons Lane, Holbeach, Spalding, Lincs, Pe12 7pz Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prnlf03155 Permit Version: 1 Effective Date: 2nd August 1990 Issued Date: 2nd August 1990 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge Environment: Not Supplied Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	465	2	535200 325200
1	**Discharge Consents** Operator: Mr A A Brooks Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Lambleys Mill Cottage Garden Northons Lane, Holbeach, Lincs, Pe12 7pz Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prnlf03154 Permit Version: 1 Effective Date: 2nd August 1990 Issued Date: 2nd August 1990 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge Environment: Not Supplied Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	498	2	535200 325250
2	**Discharge Consents** Operator: Heritage Kitchens Ltd Property Type: Not Supplied Location: Plot 2 Semi Farrow Avenue, Holbeach, Spalding Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr5lf5554 Permit Version: 1 Effective Date: 29th July 1988 Issued Date: 29th July 1988 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	A14SW (SE)	591	2	536280 324500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Heritage Kitchens Ltd Property Type: Not Supplied Location: Plot 1 Semi Farrow Avenue, Holbeach, Spalding Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr5lf5553 Permit Version: 1 Effective Date: 29th July 1988 Issued Date: 29th July 1988 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	A14SE (SE)	616	2	536300 324480
3	**Discharge Consents** Operator: Mr & Mrs N Brown Property Type: Domestic Property (Multiple) Location: Damgate Road Holbeach, Spalding, Lincs, Pe12 7bq Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Prnnf12386 Permit Version: 1 Effective Date: 21st January 2000 Issued Date: 2nd February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Dyke Trib Of The River Welland **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	A9NE (SE)	752	2	536380 324330
3	**Discharge Consents** Operator: Mr & Mrs N Brown Property Type: Sewage Disposal Works - Other Location: Plot 3 Damgate, Holbeach, Spalding, Lincolnshire Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Prnnf12386 Permit Version: 1 Effective Date: 21st January 2000 Issued Date: 2nd February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Dyke Trib Of The River Welland **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	A9NE (SE)	752	2	536380 324330
4	**Discharge Consents** Operator: Heritage Kitchens Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: The A17 By-Pass Welbourn Lane (East), Holbeach, Spalding, Lincs Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prnlf02987 Permit Version: 1 Effective Date: 20th July 1990 Issued Date: 20th July 1990 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Not Supplied Receiving Water: Not Supplied **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A18NW (N)	780	2	535420 325670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Mr & Mrs B Ward Property Type: Not Supplied Location: Damgate Road, Holbeach, Lincolnshire Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prnlf02942 Permit Version: 1 Effective Date: 7th June 1990 Issued Date: 7th June 1990 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge Environment: Onto Land Receiving Water: Land **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	917	2	536540 324280
6	**Discharge Consents** Operator: South Holland District Council Property Type: Domestic Property (Single) Location: Plot 6 Of Travelers Site Rose View Drive, Holbeach, Spalding, Lincolnshire, Pe12 7ld Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Npswqd010002 Permit Version: 1 Effective Date: 11th December 2009 Issued Date: 11th December 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of Holbeach River **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	957	2	534769 325445
6	**Discharge Consents** Operator: South Holland District Council Property Type: Domestic Property (Single) Location: Plot 6 Proposed Gypsy And Traveller Site Off A151, Holbeach, Spalding, Lincolnshire, Pe12 7py Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Npswqd010003 Permit Version: 1 Effective Date: 11th December 2009 Issued Date: 11th December 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary To Holbeach River **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	957	2	534769 325445
6	**Discharge Consents** Operator: South Holland District Council Property Type: Domestic Property (Single) Location: Plot 8 Of Traveler Site Rose View Drive, Holbeach, Spalding, Lincolnshire, Pe12 7ld Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Npswqd010004 Permit Version: 1 Effective Date: 11th December 2009 Issued Date: 11th December 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary To Holbeach River **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	957	2	534769 325445

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: South Holland District Council Property Type: Domestic Property (Single) Location: Plot 9 Traveler Site Rose View Drive, Holbeach, Spalding, Lincolnshire, Pe12 7ld Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Npswqd010005 Permit Version: 1 Effective Date: 11th December 2009 Issued Date: 11th December 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of Holbeach River **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	957	2	534769 325445
6	**Discharge Consents** Operator: South Holland District Council Property Type: Domestic Property (Single) Location: Plot10 Travelers Site Rose View Drive, Holbeach, Spalding, Lincolnshire, Pe12 7ld Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Npswqd010006 Permit Version: 1 Effective Date: 11th December 2009 Issued Date: 11th December 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of Holbeach River **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	957	2	534769 325445
6	**Discharge Consents** Operator: South Holland District Council Property Type: Domestic Property (Single) Location: Plot 4 Of Traverler Site Rose View Drive, Holbeach, Spalding, Lincolnshire, Pe12 7ld Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Npswqd010000 Permit Version: 1 Effective Date: 11th December 2009 Issued Date: 11th December 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary To Holbeach River **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17NW (NW)	962	2	534782 325473
6	**Discharge Consents** Operator: South Holland District Council Property Type: Domestic Property (Single) Location: Plot 5 Of Traveler Site Rose View Drive, Holbeach, Spalding, Lincolnshire, Pe12 7ld Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Npswqd010001 Permit Version: 1 Effective Date: 11th December 2009 Issued Date: 11th December 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary To Holbeach River **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17NW (NW)	962	2	534782 325473

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: South Holland District Council Property Type: Domestic Property (Single) Location: Plot 1 Traveler Site Rose View Drive, Holbeach, Spalding, Lincolnshire, Pe12 7ld Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Npswqd009997 Permit Version: 1 Effective Date: 11th December 2009 Issued Date: 11th December 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of Holbeach River **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17NW (NW)	962	2	534782 325473
6	**Discharge Consents** Operator: South Holland District Council Property Type: Domestic Property (Single) Location: Plot 2 Of Travelers Site Rose View Drive, Holbeach, Spalding, Lincolnshire, Pe12 7ld Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Npswqd009998 Permit Version: 1 Effective Date: 11th December 2009 Issued Date: 11th December 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of Holbeach River **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17NW (NW)	962	2	534782 325473
6	**Discharge Consents** Operator: South Holland District Council Property Type: Domestic Property (Single) Location: Plot 3 Of Traverlers Site Rose View Drive, Holbeach, Spalding, Lincolnshire, Pe12 7ld Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Npswqd009999 Permit Version: 1 Effective Date: 11th December 2009 Issued Date: 11th December 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary To Holbeach River **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17NW (NW)	962	2	534782 325473
7	**Discharge Consents** Operator: Mr Christopher Marston Property Type: Domestic Property (Single) Location: 61 Low Lane, Holbeach, Spalding, Lincolnshire, Pe12 7pw Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Npswqd001878 Permit Version: 1 Effective Date: 30th June 2008 Issued Date: 30th June 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of The River Welland **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	A19NE (NE)	978	2	536408 325557

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: Mr Christopher Marston Property Type: Domestic Property (Single) Location: New Bungalow 59a Low Lane, Holbeach, Spalding, Lincolnshire, Pe12 7pw Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Npswqd008865 Permit Version: 1 Effective Date: 17th August 2009 Issued Date: 17th August 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Drain To Old River (Drain) **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	A19NE (NE)	980	2	536409 325559
8	**Local Authority Pollution Prevention and Controls** Name: West End Garage Location: West End, Holbeach, PE12 7LW 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: Manually positioned to the road within the address or location	A13NE (NE)	14	3	535739 324862
9	**Local Authority Pollution Prevention and Controls** Name: Massey O'Brien Cars Location: Boston Road Garage, Boston Road South, Holbeach, SPALDING, Lincolnshire, PE12 7LR 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	A13NE (NE)	164	3	535871 324931
10	**Local Authority Pollution Prevention and Controls** Name: Coles Dry Cleaners Location: 33 High Street, Holbeach, Spalding, Pe12 7dy Authority: South Holland District Council, Environmental Services Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	254	3	535983 324833
11	**Local Authority Pollution Prevention and Controls** Name: Lefleys Garage Location: Station Street, Holbeach, SPALDING, Lincolnshire, PE12 7LF 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:** **Authorisation revoked** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	283	3	535828 324432
12	**Local Authority Pollution Prevention and Controls** Name: Eric Ladbrook (Holbeach) Ltd Location: 5a Fen Road, Holbeach, SPALDING, Lincolnshire, PE12 8QA Authority: South Holland District Council, Environmental Services Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG2/6 Aluminium and aluminium alloy processes **Status:** **Authorisation revoked** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	427	3	535956 324338

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**Local Authority Pollution Prevention and Controls** Name: N E Gray & Sons Location: 25-27 Fen Road Garage, Fen Road, Holbeach, SPALDING, Lincolnshire, PE12 8QA 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	A9NW (SE)	564	3	535965 324186
	Nearest Surface Water Feature	A13SW (SW)	10	-	535534 324677
14	**Pollution Incidents to Controlled Waters** Property Type: Chemical industry Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Acid Note: Holbeach River Incident Date: 26th September 1996 Incident Reference: 2351 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	305	2	535800 324400
15	**Pollution Incidents to Controlled Waters** Property Type: Chemical industry Location: Spalding District, HOLBEACH Authority: Environment Agency, Anglian Region Pollutant: Oils - Other Oil Note: Potential Sewage Works Incident Date: 15th March 1999 Incident Reference: 2809 Catchment Area: Not Given Receiving Water: Potential River Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	496	2	535700 324200
16	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Lake Incident Date: 29th June 1992 Incident Reference: 1357 Catchment Area: Not Given Receiving Water: Into And/Or Watercourse Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	577	2	536300 324700
17	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Pond Incident Date: 20th September 1993 Incident Reference: 1660 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	A14SE (E)	585	2	536300 324600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Oils - Petrol Note: Potential Surface Water Incident Date: 4th September 1998 Incident Reference: 2726 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	592	2	536301 325001
19	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Other Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Crude Sewage Note: Local Dyke Incident Date: 26th June 1998 Incident Reference: 2678 Catchment Area: Not Given Receiving Water: Potential River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	777	2	536500 324700
20	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Fen Drain Incident Date: 27th June 1992 Incident Reference: 1359 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	967	2	536200 325700
21	**Substantiated Pollution Incident Register** Authority: Environment Agency - Anglian Region, Northern Area Incident Date: 18th October 2002 Incident Reference: 115579 Water Impact: Category 3 - Minor Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Smoke Pollutant: Contaminated Water: Firefighting Run-Off	A8NE (SE)	427	2	535955 324337
22	**Substantiated Pollution Incident Register** Authority: Environment Agency - Anglian Region, Northern Area Incident Date: 9th July 2019 Incident Reference: 1717074 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	A15NW (E)	958	2	536686 324878
	Water Abstractions Operator: F Pennington & Son(Holbeach) Licence Number: 5/32/11/*s/057 Permit Version: Not Supplied Location: Ogdens Dyke, HOLBEACH Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 13 Yearly Rate (m3): 400000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NE (NE)	1007	2	536500 325500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13SE (W)	0	4	535623 324784
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13SE (W)	0	4	535623 324784
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13SE (W)	0	4	535623 324784
	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	A13SE (E)	0	2	535707 324776
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (E)	0	2	535710 324755
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (W)	0	2	535623 324784
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NE (N)	0	2	535655 324865
	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	A13NE (NE)	0	2	535712 324825
	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	A13SW (SW)	0	2	535615 324765
	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)	12	2	535590 324910
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (SE)	39	2	535715 324655
	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	A13NE (NE)	54	2	535740 324910
	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	A13SE (E)	58	2	535775 324730
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NE (NE)	62	2	535750 324915

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	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	A13NE (NE)	63	2	535751 324915
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NE (NE)	80	2	535775 324919
	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	A13NE (NE)	84	2	535785 324915
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NE (NE)	96	2	535795 324922
	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	A13NE (NE)	101	2	535799 324925
	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	A13SE (SE)	102	2	535740 324595
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NE (NE)	102	2	535785 324940
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (SE)	105	2	535745 324593
	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	A13SE (SE)	162	2	535734 324533
	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	A13SE (SE)	169	2	535880 324635
	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	A13SE (SE)	177	2	535880 324615
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (SE)	235	2	535805 324475
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13SW (SW)	0	2	535615 324765
	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)	0	2	535600 324795
	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	A13SE (E)	0	2	535695 324785
	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)	0	2	535683 324856

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	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (E)	0	2	535710 324755
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (S)	0	2	535623 324766
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NE (N)	0	2	535623 324796
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NE (N)	0	2	535655 324865
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13NW (N)	12	2	535590 324910
	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	A13SE (E)	21	2	535743 324735
	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	A13SE (E)	22	2	535735 324740
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (E)	27	2	535740 324736
	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	A13SE (SE)	28	2	535743 324676
	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 (N)	30	2	535623 324915
	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 (N)	31	2	535630 324915
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NE (N)	31	2	535625 324916
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NE (N)	33	2	535635 324916
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (SE)	39	2	535760 324685
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (SE)	40	2	535715 324655
	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	A13SE (SE)	50	2	535713 324646

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	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (SE)	51	2	535710 324645
	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)	54	2	535740 324910
	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	A13SE (SE)	91	2	535713 324605
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (SE)	96	2	535710 324600
	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	A13SE (SE)	101	2	535713 324595
	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	A13SE (SE)	102	2	535740 324595
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (SE)	106	2	535705 324590
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NE (NE)	107	2	535770 324955
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (SE)	114	2	535750 324585
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (S)	151	2	535680 324540
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (SE)	161	2	535740 324535
	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	A13SE (SE)	169	2	535880 324635
	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	A13SE (S)	169	2	535725 324526
	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	A13SE (SE)	171	2	535745 324526
	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	A13SE (S)	182	2	535683 324515
	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	A13SE (SE)	185	2	535830 324545

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	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (S)	194	2	535680 324505
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (SE)	220	2	535863 324526
	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	A13SE (S)	235	2	535653 324466
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 151.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A13SW (SW)	10	5	535534 324677
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 69.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A13SW (S)	161	5	535533 324526
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 21.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A13SW (S)	229	5	535517 324458
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 335.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NE (NW)	378	5	535185 324971
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 197.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A12SE (W)	379	5	535141 324672
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 100.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A8NW (S)	405	5	535483 324284

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29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 297.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NW (SE)	440	5	535988 324344
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 346.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7NE (SW)	448	5	535177 324411
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 171.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Old River Catchment Name: Welland Primacy: 2	A19SW (NE)	451	5	536073 325144
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 324.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: New River Catchment Name: Welland Primacy: 2	A12NE (W)	452	5	535094 324917
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 518.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: New River Catchment Name: Not Supplied Primacy: 2	A12NE (W)	452	5	535094 324917
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 181.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A17SE (NW)	462	5	535231 325230
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 269.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Old River Catchment Name: Nene Primacy: 2	A8NE (S)	465	5	535771 324233
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 294.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NW (SE)	465	5	535973 324303
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 199.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NW (SE)	484	5	536124 324424

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 282.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NW (SE)	505	5	535964 324251
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 265.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NW (SE)	551	5	535971 324203
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 96.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A8NW (S)	556	5	535461 324135
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 57.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A8SE (S)	583	5	535800 324118
42	**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: 2	A17SE (NW)	584	5	535076 325233
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 555.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: New River Catchment Name: Welland Primacy: 2	A17SE (NW)	585	5	535075 325234
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Old River Catchment Name: Welland Primacy: 2	A19SW (NE)	595	5	536109 325311
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 252.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19SW (NE)	595	5	536109 325311
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.0 Watercourse Level: Underground Permanent: True Watercourse Name: Old River Catchment Name: Welland Primacy: 2	A19SW (NE)	611	5	536111 325331

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 116.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Old River Catchment Name: Welland Primacy: 2	A19SW (NE)	642	5	536114 325368
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 263.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A8SE (S)	655	5	535626 324033
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 170.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NE (SE)	678	5	536307 324351
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NW (SE)	683	5	536294 324322
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 133.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NW (SE)	686	5	536292 324312
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Old River Catchment Name: Nene Primacy: 2	A8SE (S)	697	5	535732 323998
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 304.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Old River Catchment Name: Nene Primacy: 2	A8SE (S)	700	5	535724 323996
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 275.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NW (N)	706	5	535487 325604
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 528.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SE (NW)	715	5	534949 325278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 47.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NW (SE)	725	5	536241 324189
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 116.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NW (N)	731	5	535501 325631
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 214.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7NE (SW)	732	5	535026 324155
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 410.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Old River Catchment Name: Welland Primacy: 2	A19NW (NE)	740	5	536118 325484
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 42.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7NW (SW)	743	5	534825 324449
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 47.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NW (SE)	743	5	536222 324146
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 556.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7SE (SW)	749	5	535198 324015
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 43.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7NW (SW)	760	5	534822 324407
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 173.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9SW (SE)	764	5	536204 324102

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 348.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: New River Catchment Name: Nene Primacy: 2	A12SW (W)	768	5	534780 324504
66	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 31.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NE (E)	778	5	536460 324445
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7NW (SW)	780	5	534819 324364
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 217.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7NW (W)	781	5	534786 324445
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7NW (SW)	787	5	534818 324349
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 298.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NE (SE)	798	5	536392 324262
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 58.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NE (SE)	798	5	536398 324271
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NE (SE)	798	5	536397 324270
73	**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: Nene Primacy: 2	A9NE (SE)	798	5	536397 324270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 59.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7NW (SW)	802	5	534816 324319
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 68.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A14SE (E)	806	5	536492 324458
76	**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: Nene Primacy: 2	A14SE (E)	812	5	536515 324515
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 29.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A14SE (E)	812	5	536521 324544
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A14SE (E)	820	5	536534 324575
79	**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: Nene Primacy: 2	A14SE (E)	825	5	536531 324534
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NE (SE)	828	5	536502 324416
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NE (SE)	828	5	536503 324419
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 316.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NE (SE)	828	5	536503 324419

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 199.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19SE (NE)	830	5	536406 325331
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 32.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NE (SE)	830	5	536500 324404
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 42.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7NW (SW)	834	5	534813 324260
86	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NE (SE)	835	5	536493 324372
87	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 712.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NE (SE)	835	5	536493 324372
88	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NE (SE)	836	5	536491 324368
89	**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: Nene Primacy: 2	A9NE (SE)	838	5	536490 324359
90	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A12NW (W)	840	5	534678 324800
91	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NE (SE)	845	5	536480 324321

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 48.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NE (SE)	847	5	536475 324307
93	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7NW (SW)	848	5	534824 324216
94	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9NE (SE)	851	5	536450 324255
95	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A8SE (S)	854	5	535902 323860
96	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 103.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NW (N)	856	5	535304 325720
97	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A8SE (S)	856	5	535883 323854
98	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7NW (SW)	858	5	534811 324218
99	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 217.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A8SE (S)	859	5	535870 323849
100	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 54.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A8SE (S)	861	5	535937 323862

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 289.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NW (W)	862	5	534686 324977
102	**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: Nene Primacy: 2	A8SE (S)	869	5	535887 323842
103	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 220.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A8SE (S)	871	5	535874 323837
104	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (W)	877	5	534717 325155
105	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 109.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	877	5	534723 325174
106	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 60.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17NE (N)	882	5	535242 325726
107	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 222.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19NW (NE)	884	5	536239 325576
108	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 240.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A12SW (W)	885	5	534633 324787
109	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 127.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NW (W)	885	5	534657 324957

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7NW (SW)	886	5	534771 324228
111	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 36.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NW (W)	888	5	534667 325007
112	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 76.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A8SW (S)	888	5	535542 323799
113	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 125.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Old River Catchment Name: Nene Primacy: 2	A8SW (S)	888	5	535542 323799
114	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 79.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7NW (SW)	890	5	534771 324221
115	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 113.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NW (W)	891	5	534673 325043
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 132.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NW (W)	891	5	534675 325047
117	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 193.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7SW (SW)	891	5	534861 324099
118	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	896	5	534745 325280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	**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	A17NE (NW)	899	5	535211 325731
120	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 52.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9SW (SE)	900	5	536277 323986
121	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 251.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	902	5	534746 325297
122	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	902	5	534696 325173
123	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	903	5	534699 325186
124	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	903	5	534699 325186
125	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 67.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	904	5	534700 325190
126	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 95.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17NE (NW)	905	5	535198 325733
127	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 85.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17NW (NW)	906	5	534915 325542

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 412.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	909	5	534693 325188
129	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	914	5	534714 325256
130	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 128.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	916	5	534716 325266
131	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A11SE (W)	926	5	534592 324778
132	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9SW (SE)	927	5	536257 323938
133	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 108.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17NE (NW)	928	5	535187 325753
134	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 21.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A11SE (W)	929	5	534588 324770
135	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9SW (SE)	929	5	536255 323934
136	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 95.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A3NE (S)	930	5	535628 323762

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A11SE (W)	937	5	534580 324750
138	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 238.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9SW (SE)	940	5	536247 323915
139	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 184.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A9SW (SE)	940	5	536247 323915
140	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 145.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 1	A17NE (NW)	941	5	535209 325776
141	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	942	5	534750 325389
142	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	944	5	534753 325397
143	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 43.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A11SE (W)	945	5	534571 324727
144	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 337.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	946	5	534754 325403
145	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	946	5	534754 325403

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 78.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: New River Catchment Name: Nene Primacy: 2	A7NW (SW)	946	5	534696 324240
147	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	947	5	534758 325409
148	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 34.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	948	5	534760 325416
149	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	956	5	534773 325449
150	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 65.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19NE (NE)	959	5	536408 325530
151	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 196.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19NE (NE)	959	5	536408 325530
152	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 27.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	960	5	534781 325467
153	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 166.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A11SE (W)	962	5	534555 324687
154	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 329.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A7NW (SW)	963	5	534719 324166

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.8 Watercourse Level: Underground Permanent: True Watercourse Name: New River Catchment Name: Welland Primacy: 2	A17NE (NW)	969	5	535084 325748
156	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 31.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17NW (NW)	972	5	534889 325607
157	**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	A17NW (NW)	972	5	534889 325607
158	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: New River Catchment Name: Welland Primacy: 2	A17NE (NW)	976	5	535086 325757
159	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 244.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A11NE (W)	989	5	534570 325037
160	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 150.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A11NE (W)	992	5	534568 325038
161	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 55.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Nene Primacy: 2	A3NW (S)	994	5	535478 323694
162	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Old River Catchment Name: Nene Primacy: 2	A3NW (S)	996	5	535487 323692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Holbeach, Lincolnshire Name: Barrington Gate Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD00257 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: RD7-52-01/89, SH-52-01/89, 0500/5053	A14SW (SE)	450	2	536124 324491
164	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Holbeach, Lincolnshire Name: Allison Avenue Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD00259 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: SH-54-01/89, RD7-54-01/89, RD7-55-01/89, 2500/5263	A14SE (E)	718	2	536442 324722
165	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Dam Gate, Holbeach, Lincolnshire Name: Holbeach Fen Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD00258 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: RD7-53-01/89, SH-53-01/89, 2500/5036	A9NE (SE)	831	2	536501 324407
166	**Licensed Waste Management Facilities (Locations)** Licence Number: 71024 Location: 5a Fen Road, Holbeach, Lincolnshire, PE12 8QA Operator Name: Nationwide Metal Recycling Ltd Operator Location: Not Supplied Authority: Environment Agency - Anglian Region, Northern Area Site Category: Metal Recycling Sites (Mixed) **Licence Status: Modified** Issued: 13th May 1992 Last Modified: 5th November 2012 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	549	2	536101 324298
	Local Authority Landfill Coverage Name: South Holland District Council - Has no landfill data to supply		0	3	535623 324784
	Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	6	535623 324784
167	**Potentially Infilled Land (Non-Water)** Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14SW (E)	434	-	536156 324675

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
168	**Potentially Infilled Land (Non-Water)** Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A9NW (SE)	530	-	536069 324294
169	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A13SW (SW)	0	-	535526 324741
170	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1889	A13SE (SE)	68	-	535775 324652
171	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A13SW (W)	105	-	535410 324768
172	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A13SW (SW)	140	-	535384 324678
173	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NW (N)	227	-	535577 325129
174	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NE (NE)	316	-	535885 325130
175	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A9NW (SE)	412	-	536029 324420
176	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SW (NW)	426	-	535322 325257
177	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SW (N)	436	-	535495 325333
178	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SE (NE)	456	-	535913 325273
179	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1906	A8NW (S)	495	-	535498 324193
180	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SW (N)	496	-	535541 325398
181	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1906	A8NW (S)	501	-	535613 324193
182	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SW (N)	553	-	535490 325451
183	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1906	A8NE (S)	561	-	535657 324138
184	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A8NW (S)	563	-	535502 324124
185	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1906	A8SE (S)	619	-	535640 324078
186	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A9NW (SE)	620	-	535966 324125
187	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A9SW (SE)	671	-	535972 324072

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1958	A12NW (W)	687	-	534863 324963
189	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1958	A12NW (W)	689	-	534840 324872
190	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14SE (E)	714	-	536437 324666
191	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A14SE (E)	800	-	536527 324788
192	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A9NE (SE)	802	-	536471 324407
193	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A14SE (E)	817	-	536533 324590
194	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A9NE (SE)	833	-	536487 324366
195	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A9NE (SE)	869	-	536453 324224
196	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A8SE (S)	893	-	535932 323827
197	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A15SW (E)	924	-	536645 324634
198	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A15NW (E)	958	-	536686 324880
199	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A9NE (SE)	970	-	536510 324128
200	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1959	A15SW (E)	985	-	536701 324586
201	**Registered Waste Treatment or Disposal Sites** Licence Holder: Eric Ladbrook (Holbeach) Ltd Licence Reference: S017 Site Location: 5A Fen Road, Holbeach, SPALDING, Lincolnshire, PE12 8QA Operator Location: As Site Address Authority: Environment Agency - Anglian Region, Northern Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 13th May 1992 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Batteries Contam With Acid; Dry Batteries; Electric Cable & Wire; Empty Containers (Non-Haz.Contents); Lincs Cat.Bii Gen.W.-Scrap Met.Solid; Lincs Cat.Biii Gen.W-Scrapmet.Nonsol; Max.Waste Permitted By Licence; Oils, Coolants; Tyres Prohibited Waste: Liquid/Sludge Waste N.O.S.; Spec.Waste (Epa'90:S62/1996 Regs)N.O.S; Waste N.O.S.	A8NE (SE)	436	2	535960 324330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: West Walton Formation, Ampthill Clay Formation And Kimmeridge Clay Formation (Undifferentiated)	A13SE (W)	0	1	535623 324784
	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	A13SE (W)	0	1	535623 324784
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 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	A12SE (W)	516	1	535000 324784
202	**BGS Recorded Mineral Sites** Site Name: Holbeach Brick Pits Location: Holbeach, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 136219 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Tidal Flat Deposits Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14SW (E)	485	1	536205 324648
203	**BGS Recorded Mineral Sites** Site Name: Holbeach Brick Works Location: Holbeach, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 136217 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Tidal Flat Deposits Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	550	1	536072 324271
204	**BGS Recorded Mineral Sites** Site Name: Holbeach Brick Pits Location: Holbeach, Lincolnshire Source: British Geological Survey, National Geoscience Information Service Reference: 136220 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Tidal Flat Deposits Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14SE (E)	577	1	536298 324645
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	535623 324784
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	98	1	535623 325000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	535623 324784
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	98	1	535623 325000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	535623 324784
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	98	1	535623 325000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	535623 324784
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	98	1	535623 325000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	535623 324784
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	98	1	535623 325000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	535623 324784
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	98	1	535623 325000
	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	A13SE (W)	0	1	535623 324784
	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	A13SE (W)	0	1	535623 324784

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
205	**Contemporary Trade Directory Entries** Name: Westend Garage Location: 36, West End, Holbeach, Spalding, Lincolnshire, PE12 7HA Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	71	-	535718 324936
205	**Contemporary Trade Directory Entries** Name: Westend Garage Location: 36, West End, Holbeach, Spalding, Lincolnshire, PE12 7HA Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	71	-	535718 324936
206	**Contemporary Trade Directory Entries** Name: Mendelec Service Spares Location: 14, West End, Holbeach, Spalding, Lincolnshire, PE12 7LW Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	85	-	535811 324872
206	**Contemporary Trade Directory Entries** Name: Trans-European Trailer Services (Holbeach) Ltd Location: 3a, West End, Holbeach, Spalding, Lincolnshire, PE12 7LW Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	105	-	535833 324838
207	**Contemporary Trade Directory Entries** Name: Laddies Famous Ices Location: 32, Church Street, Holbeach, Spalding, Lincolnshire, PE12 7LL Classification: Ice Cream Manufacturers & Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (E)	109	-	535824 324743
208	**Contemporary Trade Directory Entries** Name: E T C Location: 64, Church Street, Holbeach, Spalding, Lincolnshire, PE12 7LL Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	123	-	535834 324642
208	**Contemporary Trade Directory Entries** Name: Holbeach Launderette Location: 62, Church Street, Holbeach, Spalding, PE12 7LL Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	124	-	535838 324649
209	**Contemporary Trade Directory Entries** Name: Holbeach Tyres Location: Boston Road South, Holbeach, Spalding, Lincolnshire, PE12 7LR Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	135	-	535808 324963
210	**Contemporary Trade Directory Entries** Name: Masseys Location: Boston Road Garage, Boston Road South, Holbeach, Spalding, PE12 7LR Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	157	-	535867 324923
211	**Contemporary Trade Directory Entries** Name: Eafon Motors Location: 55, Langwith Drive, Holbeach, Spalding, Lincolnshire, PE12 7HQ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	190	-	535328 324711
212	**Contemporary Trade Directory Entries** Name: Halstead & Fowler Location: 4, Park Road, Holbeach, Spalding, Lincolnshire, PE12 7EE Classification: Cabinet Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	202	-	535928 324881
213	**Contemporary Trade Directory Entries** Name: Jewson Location: Boston Road South, Holbeach, Spalding, Lincolnshire, PE12 7LR Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	212	-	535827 325043

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
214	**Contemporary Trade Directory Entries** Name: Irrigation Online Location: Hallgate, Holbeach, Spalding, Lincolnshire, PE12 7LG Classification: Drilling & Boring Equipment & Supplies **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A13SE (SE)	214	-	535795 324494
215	**Contemporary Trade Directory Entries** Name: Whaplode Electrical Services Ltd Location: 30, Langwith Drive, Holbeach, Spalding, Lincolnshire, PE12 7HQ Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	228	-	535296 324664
216	**Contemporary Trade Directory Entries** Name: Lincs Water Services Ltd Location: 29, Northons Lane, Holbeach, Spalding, Lincolnshire, PE12 7PZ Classification: Engineering Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	247	-	535398 325091
217	**Contemporary Trade Directory Entries** Name: Refrigeration Design & Contracting Service Ltd Location: 30, Boston Road South, Holbeach, Spalding, Lincolnshire, PE12 7LX Classification: Air Conditioning & Refrigeration Contractors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	250	-	535764 325109
218	**Contemporary Trade Directory Entries** Name: Coles Quality Dry Cleaners Location: 33, High Street, Holbeach, Spalding, Lincolnshire, PE12 7DY Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	254	-	535983 324833
218	**Contemporary Trade Directory Entries** Name: Brain Foster Location: 16, High Street, Holbeach, Spalding, Lincolnshire, PE12 7DY Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	259	-	535986 324803
218	**Contemporary Trade Directory Entries** Name: Control Freaks Ltd Location: Unit 11, Wrights Mews, Park Road, Holbeach, Spalding, Lincolnshire, PE12 7EE Classification: Electrical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	284	-	536012 324868
219	**Contemporary Trade Directory Entries** Name: Branch Bros Ltd Location: Branch Bros Ltd, Boston Road South, Spalding, PE12 7LR Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	254	-	535695 325130
219	**Contemporary Trade Directory Entries** Name: Chandlers Farm Equipment Location: Boston Road South, Holbeach, Spalding, Lincolnshire, PE12 7NJ Classification: Agricultural Machinery - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	255	-	535695 325131
220	**Contemporary Trade Directory Entries** Name: Ultrasonic Sciences Ltd Location: 26, Albert Street, Fleet Holbeach, Spalding, Lincolnshire, PE12 7DR Classification: Ultrasonic Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	261	-	535980 324652
221	**Contemporary Trade Directory Entries** Name: Hortech Systems Ltd Location: Hallgate, Holbeach, Spalding, PE12 7LG Classification: Vacuum Cleaners, Industrial & Commercial - Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	276	-	535785 324426

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	**Contemporary Trade Directory Entries** Name: David Lefley Location: Station Street, Holbeach, Spalding, Lincolnshire, PE12 7LF Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	283	-	535828 324432
222	**Contemporary Trade Directory Entries** Name: M Searby Location: 68, Chestnut Avenue, Holbeach, Spalding, Lincolnshire, PE12 7NF Classification: Agricultural Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	283	-	535466 325170
223	**Contemporary Trade Directory Entries** Name: Tonwood D I Y Ltd Location: 1, Victoria Street, Holbeach, Spalding, PE12 7DJ Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	300	-	536021 324733
223	**Contemporary Trade Directory Entries** Name: L S Hawkins & Son Location: 12, Victoria Street, Holbeach, Spalding, Lincolnshire, PE12 7DJ Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	344	-	536064 324751
223	**Contemporary Trade Directory Entries** Name: Electronic Computer Recycling For Cash (Uk) Location: 15 Barrington Gate, Holbeach, Spalding, Lincolnshire, PE12 7DA Classification: Computer Recycling & Disposal **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14SW (E)	352	-	536075 324706
223	**Contemporary Trade Directory Entries** Name: Victoria Crafts Location: 48, High Street, Holbeach, Spalding, PE12 7ED Classification: Furniture - Repairing & Restoring **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	363	-	536090 324792
224	**Contemporary Trade Directory Entries** Name: Lilly Spotless Cleaning Ltd Location: 30 High Street, Holbeach, Spalding, Lincolnshire, PE12 7DY Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	304	-	536032 324803
224	**Contemporary Trade Directory Entries** Name: H D Engineering Location: 51-53, High Street, Holbeach, Spalding, Lincolnshire, PE12 7DY Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	314	-	536042 324833
225	**Contemporary Trade Directory Entries** Name: B B Dyson Specialist Ltd Location: Station Street, Holbeach, Spalding, PE12 7LF Classification: Vacuum Cleaners - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	347	-	535850 324372
225	**Contemporary Trade Directory Entries** Name: B B Dyson Specialist Ltd Location: Station Street, Holbeach, Spalding, Lincolnshire, PE12 7LF Classification: Vacuum Cleaners - Sales & Service **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	354	-	535846 324363
225	**Contemporary Trade Directory Entries** Name: Holbeach Car Co Location: Former Holbeach Car Company, Station Street, Spalding, PE12 7LF Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	356	-	535884 324378
225	**Contemporary Trade Directory Entries** Name: Meridian Printers Ltd Location: Station House, Station Street, Holbeach, Spalding, Lincolnshire, PE12 7LF Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	379	-	535895 324358

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	**Contemporary Trade Directory Entries** Name: Smiths Flour Mills Location: Barrington Mills, Barrington Gate, Holbeach, Spalding, Lincolnshire, PE12 7LE Classification: Mills & Millers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	352	-	535969 324444
227	**Contemporary Trade Directory Entries** Name: Sands Agricultural Services Location: A, 51, Hallgate, Holbeach, Spalding, Lincolnshire, PE12 7JA Classification: Chemicals - Distributors & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	371	-	535683 324327
228	**Contemporary Trade Directory Entries** Name: Brown Butlin Location: Northons Lane, Holbeach, Spalding, Lincolnshire, PE12 7QA Classification: Agricultural Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	377	-	535399 325245
229	**Contemporary Trade Directory Entries** Name: K9 2 Equine Location: 54, High Street, Holbeach, Spalding, Lincolnshire, PE12 7ED Classification: Pet Foods & Animal Feeds **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14SW (E)	384	-	536110 324780
229	**Contemporary Trade Directory Entries** Name: Aarons Trading Post Location: 54, High Street, Holbeach, SPALDING, Lincolnshire, PE12 7ED Classification: Pet Foods & Animal Feeds **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	384	-	536110 324780
230	**Contemporary Trade Directory Entries** Name: Nationwide Metal Recycling Ltd Location: 5a, Fen Road, Holbeach, Spalding, Lincolnshire, PE12 8QA Classification: Scrap Metal Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	427	-	535956 324338
230	**Contemporary Trade Directory Entries** Name: Easco (Holbeach) Ltd Location: 5a, Fen Road, Holbeach, Spalding, Lincolnshire, PE12 8QA Classification: Scrap Metal Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	427	-	535956 324338
231	**Contemporary Trade Directory Entries** Name: Homecleen Location: Lambleys Mill Cottage, Northons Lane, Holbeach, SPALDING, Lincolnshire, PE12 7PZ Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	462	-	535253 325250
232	**Contemporary Trade Directory Entries** Name: P Coupland Location: 17, Fen Road, Holbeach, Spalding, Lincolnshire, PE12 8QA Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	498	-	535957 324256
233	**Contemporary Trade Directory Entries** Name: Holbeach Heating Ltd Location: 40, Fleet Street, Holbeach, Spalding, PE12 7AF Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	551	-	536276 324767
234	**Contemporary Trade Directory Entries** Name: Grays Of Holbeach Location: 25-27, Fen Road, Holbeach, Spalding, Lincolnshire, PE12 8QA Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	564	-	535965 324186

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
235	**Contemporary Trade Directory Entries** Name: Fenpress Location: 27, Edinburgh Walk, Holbeach, Spalding, Lincolnshire, PE12 7AP Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	594	-	536309 324975
236	**Contemporary Trade Directory Entries** Name: Vitro Botanics Location: The Old Cottage, Northons Lane, Spalding, PE12 7PZ Classification: Horticultural Equipment Maintenance & Repair **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	596	-	535165 325351
237	**Contemporary Trade Directory Entries** Name: H L Print Location: 4, Edinburgh Walk, Holbeach, Spalding, Lincolnshire, PE12 7AP Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	614	-	536342 324878
238	**Contemporary Trade Directory Entries** Name: Z Stec Location: 1, Meridian Walk, Holbeach, Spalding, Lincolnshire, PE12 7NR Classification: Scrap Metal Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	622	-	534915 324564
239	**Contemporary Trade Directory Entries** Name: Hook Of Holbeach Location: 45, Fleet Street, Holbeach, Spalding, Lincolnshire, PE12 7AG Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	623	-	536351 324809
240	**Contemporary Trade Directory Entries** Name: Map Technologies Location: Park Road, Holbeach, Spalding, Lincolnshire, PE12 7PT Classification: Food Colouring, Flavouring & Additive Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	626	-	535840 325478
240	**Contemporary Trade Directory Entries** Name: Diana Food Location: Park Road, Holbeach, Spalding, PE12 7PT Classification: Food Colouring, Flavouring & Additive Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	635	-	535844 325487
241	**Contemporary Trade Directory Entries** Name: Diana Food Location: Minerva House, Park Road, Holbeach, Spalding, PE12 7PT Classification: Food Colouring, Flavouring & Additive Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	720	-	536040 325505
241	**Contemporary Trade Directory Entries** Name: Map Technologies Location: Minerva House, Park Road, Holbeach, Spalding, Lincolnshire, PE12 7PT Classification: Food Colouring, Flavouring & Additive Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	730	-	536064 325504
242	**Contemporary Trade Directory Entries** Name: V S Multi Services Location: Wignals Gate, Holbeach, Spalding, Lincolnshire, PE12 7HL Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	748	-	534771 324676
243	**Contemporary Trade Directory Entries** Name: Terry Johnson Ltd Location: 31, Cranmore Lane, Holbeach, Spalding, Lincolnshire, PE12 7HT Classification: Machinery - Industrial & Commercial **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	748	-	534934 324234
244	**Contemporary Trade Directory Entries** Name: S M T Garden Machinery Specialist Location: Fleet Rd Plant Centre,Fleet Rd, Holbeach, Spalding, Lincolnshire, PE12 7AX Classification: Lawnmowers & Garden Machinery - Sales & Service **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A15NW (E)	936	-	536665 324820

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
245	**Fuel Station Entries** Name: West End Garage Location: West End , Holbeach , Spalding, Lincolnshire, PE12 7HA Brand: Pace Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	36	-	535717 324899
246	**Fuel Station Entries** Name: Massey O'Brien Cars Location: Boston Road , Holbeach , Spalding, Lincolnshire, PE12 7LR Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	163	-	535871 324931
247	**Fuel Station Entries** Name: Grays Of Holbeach Location: Fen Road , Holbeach , Spalding, Lincolnshire, PE12 8QA Brand: MURCO Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	564	-	535965 324186
247	**Fuel Station Entries** Name: David Lefley Location: Fen Road , Holbeach , Spalding, Lincolnshire, PE12 7LF Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	569	-	535965 324181
248	**Points of Interest - Commercial Services** Name: Verminator Location: 4 Spalding Road, Holbeach, Spalding, PE12 7HG Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A13NE (N)	25	7	535638 324907
248	**Points of Interest - Commercial Services** Name: Westend Garage Location: 36 West End, Holbeach, Spalding, PE12 7HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	34	7	535712 324899
248	**Points of Interest - Commercial Services** Name: Boosters UK Ltd Location: 8 Northons Lane, Holbeach, Spalding, PE12 7PZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	60	7	535645 324941
248	**Points of Interest - Commercial Services** Name: Westend Garage Location: 36 West End, Holbeach, Spalding, PE12 7HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	71	7	535718 324936
249	**Points of Interest - Commercial Services** Name: Holbeach Tyres Location: Boston Road South, Holbeach, Spalding, PE12 7LR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	110	7	535810 324926
249	**Points of Interest - Commercial Services** Name: Masseys Location: Boston Road Garage, Boston Road South, Holbeach, Spalding, PE12 7LR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	156	7	535867 324923
250	**Points of Interest - Commercial Services** Name: Holbeach Body & Plastic Repairs Location: Station Street, Holbeach, Spalding, PE12 7LF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	354	7	535846 324363

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
251	**Points of Interest - Commercial Services** Name: Easco (Holbeach) Ltd Location: 5a Fen Road, Holbeach, Spalding, PE12 8QA Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A8NE (SE)	427	7	535956 324338
251	**Points of Interest - Commercial Services** Name: Easco Holbeach Ltd Location: 5 Fen Road, Holbeach, Spalding, PE12 8QA Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A8NE (SE)	427	7	535956 324338
252	**Points of Interest - Commercial Services** Name: Scrap Yard Location: PE12 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A9NW (SE)	566	7	536076 324253
252	**Points of Interest - Commercial Services** Name: Nationwide Metal Recycling Ltd Location: 5a Fen Road, Holbeach, Spalding, PE12 8QA Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A9NW (SE)	587	7	536113 324257
252	**Points of Interest - Commercial Services** Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	631	7	536133 324216
253	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	249	7	535830 325084
254	**Points of Interest - Manufacturing and Production** Name: Tanks Location: PE12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	370	7	535360 325215
255	**Points of Interest - Manufacturing and Production** Name: Tank Location: PE12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	436	7	535610 324258
256	**Points of Interest - Manufacturing and Production** Name: Technology Park Location: PE12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	566	7	535816 325423
257	**Points of Interest - Manufacturing and Production** Name: Holbeach Technology Park Location: PE12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	678	7	535888 325519
258	**Points of Interest - Manufacturing and Production** Name: Tank Location: PE12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	815	7	536544 324868
259	**Points of Interest - Manufacturing and Production** Name: Tank Location: PE12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NE (SE)	981	7	536599 324256

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
259	**Points of Interest - Manufacturing and Production** Name: Tank Location: PE12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	990	7	536617 324272
260	**Points of Interest - Public Infrastructure** Name: West End Garage Location: 36, West End, Holbeach, Spalding, PE12 7HA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NE (NE)	36	7	535717 324899
261	**Points of Interest - Public Infrastructure** Name: Holbeach Fire Station Location: Fire Station, Station Street, Holbeach, Spalding, PE12 7LF Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	241	7	535828 324478
262	**Points of Interest - Public Infrastructure** Name: Tesco Petrol Filling Station Location: Boston Road South, Holbeach, Spalding, PE12 7LR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NE (NE)	271	7	535827 325109
263	**Points of Interest - Public Infrastructure** Name: Cemetery Location: PE12 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	422	7	536132 324974
263	**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	A14NW (E)	437	7	536147 324976
263	**Points of Interest - Public Infrastructure** Name: Cemetery Location: PE12 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	517	7	536204 325052
264	**Points of Interest - Public Infrastructure** Name: Petrol Filling Station Location: Fen Road Garage 25-27, Fen Road, Holbeach, Spalding, PE12 8QA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	564	7	535965 324186
264	**Points of Interest - Public Infrastructure** Name: Grays of Holbeach Location: 25-27 Fen Road, Holbeach, Spalding, PE12 8QA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	564	7	535965 324186
265	**Points of Interest - Public Infrastructure** Name: Holbeach Police Station Location: Police Station, Edinburgh Walk, Holbeach, Spalding, PE12 7AP Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A14NE (E)	578	7	536306 324806
266	**Points of Interest - Public Infrastructure** Name: Sewage Pumping Station Location: PE12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	605	7	535863 324107
267	**Points of Interest - Public Infrastructure** Name: Cemetery Location: PE12 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	890	7	534713 324332

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
268	**Points of Interest - Public Infrastructure** Name: Sewage Works Location: PE12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A23SE (N)	985	7	535735 325870
269	**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	A13NE (NE)	264	7	535913 325042
269	**Points of Interest - Recreational and Environmental** Name: Playground Location: Nr Boston Road, PE12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NE (NE)	279	7	535927 325049
270	**Points of Interest - Recreational and Environmental** Name: Play Area Location: PE12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	427	7	536098 324492
271	**Points of Interest - Recreational and Environmental** Name: Playground Location: Greenwich Avenue, PE12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A11SE (W)	930	7	534589 324657

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
272	**Nitrate Vulnerable Zones** Name: Whaplode River Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (N)	5	4	535650 324886

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office South Holland District Council - Environmental Services	 June 2020 September 2017	 Annually Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region	 October 2021	 Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region	 March 2013	
Integrated Pollution Controls Environment Agency - Anglian Region	 January 2009	
Integrated Pollution Prevention And Control Environment Agency - Anglian Region	 October 21	 Quarterly
Local Authority Integrated Pollution Prevention And Control South Holland District Council - Environmental Services	 October 2014	 Variable
Local Authority Pollution Prevention and Controls South Holland District Council - Environmental Services	 October 2014	 Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements South Holland District Council - Environmental Services	 October 2014	 Variable
Nearest Surface Water Feature Ordnance Survey	 August 2021	
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region	 September 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	 July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region	 March 2013	
Registered Radioactive Substances Environment Agency - Anglian Region	 June 2016	 Annually
River Quality Environment Agency - Head Office	 November 2001	 Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	 April 2012	 Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	 April 2012	 Annually
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Northern Area	 October 2021	 Quarterly
Water Abstractions Environment Agency - Anglian Region	 October 2021	 Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region	 October 2017	 Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	 June 2018	 As notified
Bedrock Aquifer Designations Environment Agency - Head Office	 January 2018	 Annually
Superficial Aquifer Designations Environment Agency - Head Office	 January 2018	 Annually
Source Protection Zones Environment Agency - Head Office	 May 2021	 Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	 September 2021	 Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	 September 2021	 Quarterly

Agency & Hydrological	Version	Update Cycle
Areas Benefiting from Flood Defences Environment Agency - Head Office	September 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	September 2021	Quarterly
Flood Defences Environment Agency - Head Office	September 2021	Quarterly
OS Water Network Lines Ordnance Survey	July 2021	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually
Waste	**Version**	**Update Cycle**
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2021	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area	October 2021	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area	October 2021	Quarterly
Local Authority Landfill Coverage Lincolnshire County Council South Holland District Council - Environmental Services	 February 2003 February 2003	 Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Lincolnshire County Council South Holland District Council - Environmental Services	 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Anglian Region - Northern Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
Lincolnshire County Council - Highways and Planning Department	August 2010	Variable
South Holland District Council	January 2016	Variable
Planning Hazardous Substance Consents		
Lincolnshire County Council - Highways and Planning Department	August 2007	Variable
South Holland District Council	January 2016	Variable
Geological	**Version**	**Update Cycle**
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	December 2015	Annually
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	As notified
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	Not Applicable
Coal Mining Affected Areas		
The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability		
Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2021	Quarterly
Gas Pipelines National Grid	October 2021	Annually
Points of Interest - Commercial Services PointX	December 2021	Quarterly
Points of Interest - Education and Health PointX	December 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2021	Quarterly
Points of Interest - Public Infrastructure PointX	December 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2021	Quarterly
Underground Electrical Cables National Grid	May 2021	Annually

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

Data Suppliers

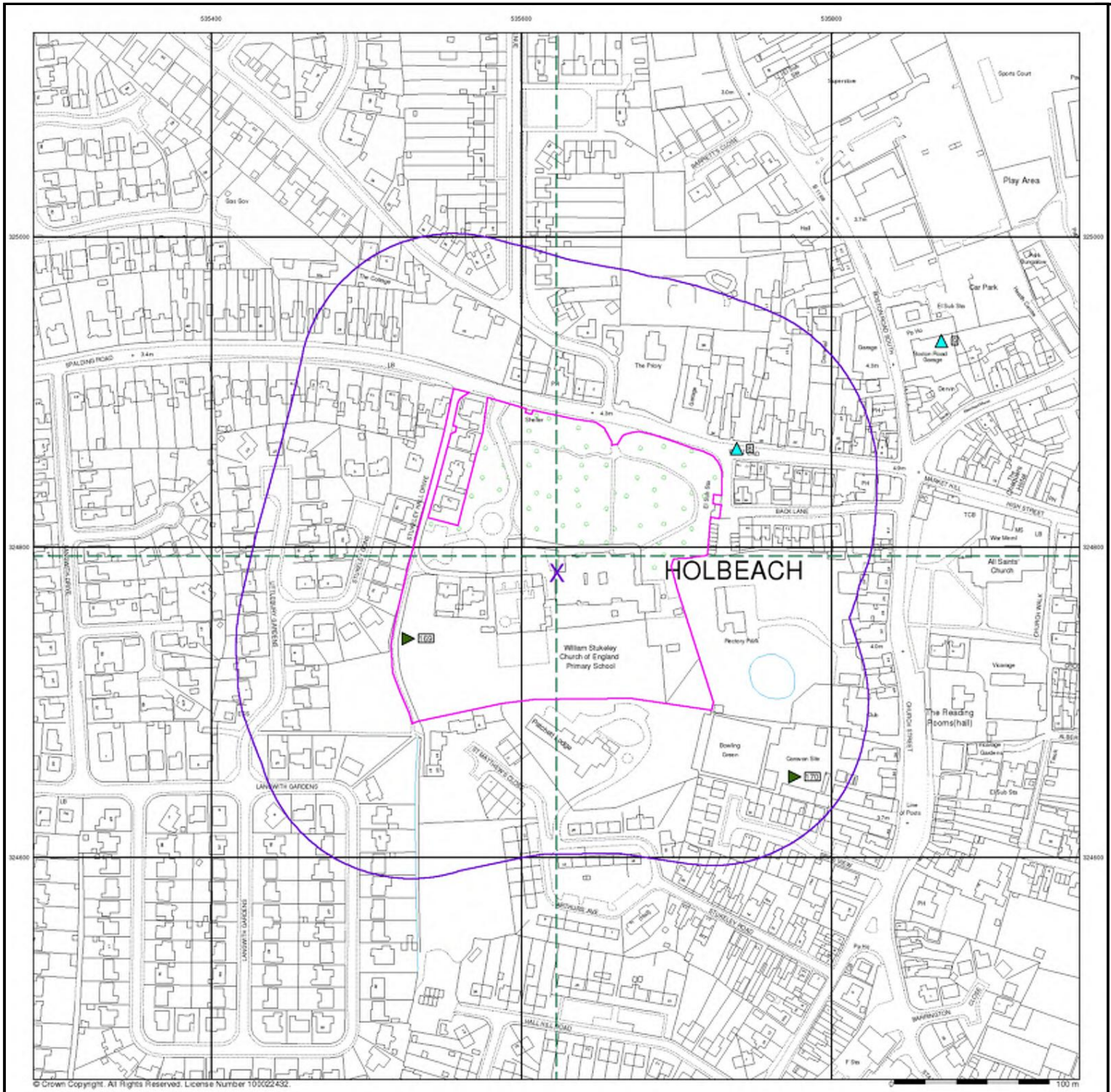
A selection of organisations who provide data within this report

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	
Stantec UK Ltd	

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	**South Holland District Council - Environmental Services** Council Offices, Priory Road, Spalding, Lincolnshire, PE11 2XE	Website: www.sholland.gov.uk
4	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	**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
7	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



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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

Hazardous Substances

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

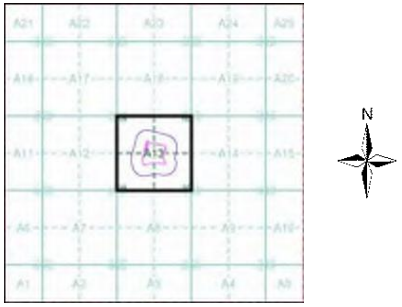
Geological

- BGS Recorded Mineral Site

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- 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

Site Sensitivity Map - Segment A13



Order Details

Order Number:	288906516_1_1
Customer Ref:	18-1108.03
National Grid Reference:	535620, 324780
Slice:	A
Site Area (Ha):	3.26
Plot Buffer (m):	100

Site Details

William Stukeley C of E Primary School, Spalding Road, Holbeach, SPALDING, PE12 7HG

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

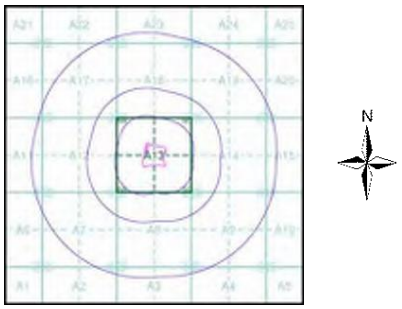
Agency and Hydrological
Contaminated Land Register Entry or Notice (Location)
Contaminated Land Register Entry or Notice
Discharge Consent
Enforcement or Prohibition Notice
Integrated Pollution Control
Integrated Pollution Prevention Control
Local Authority Integrated Pollution Prevention and Control
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 - Slice A



Order Details

Order Number:	288906516_1_1
Customer Ref:	18-1108.03
National Grid Reference:	535620, 324780
Slice:	A
Site Area (Ha):	3.26
Search Buffer (m):	1000

Site Details
William Stukeley C of E Primary School, Spalding Road, Holbeach, SPALDING, PE12 7HG

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



deltasimons

Industrial Land Use Map

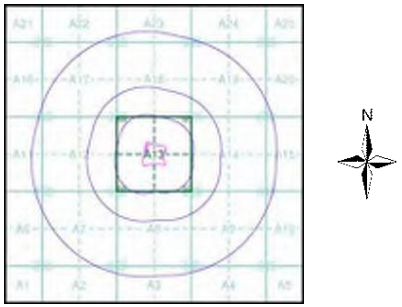
General

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

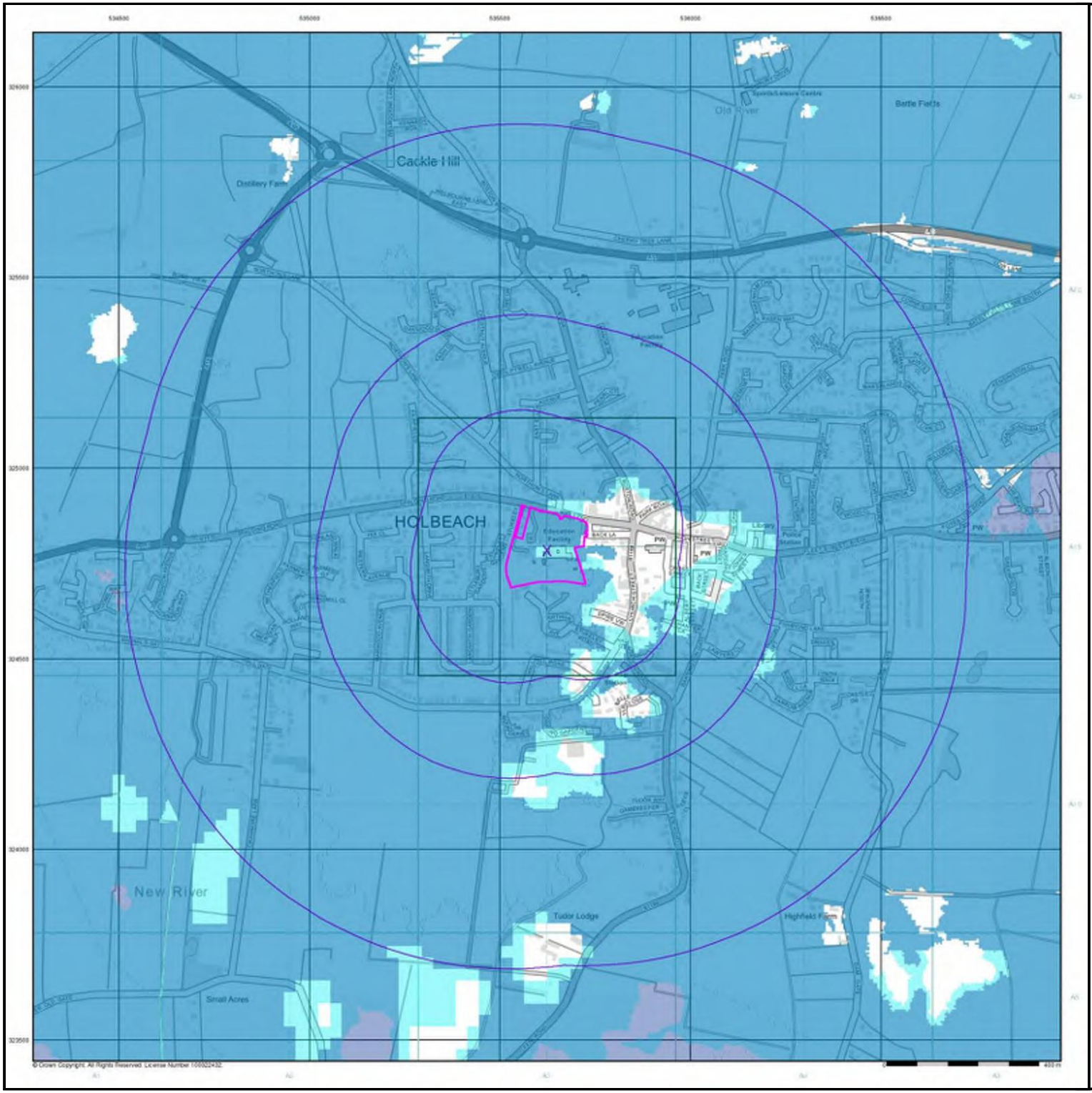
Order Number:	288906516_1_1
Customer Ref:	18-1108.03
National Grid Reference:	535620, 324780
Slice:	A
Site Area (Ha):	3.26
Search Buffer (m):	1000

Site Details

William Stukeley C of E Primary School, Spalding Road, Holbeach, SPALDING, PE12 7HG

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



deltasimons

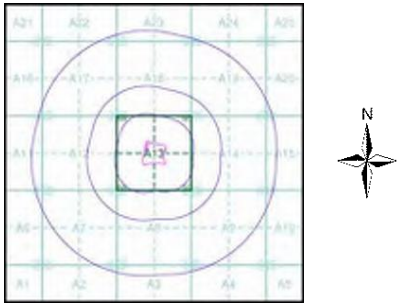
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

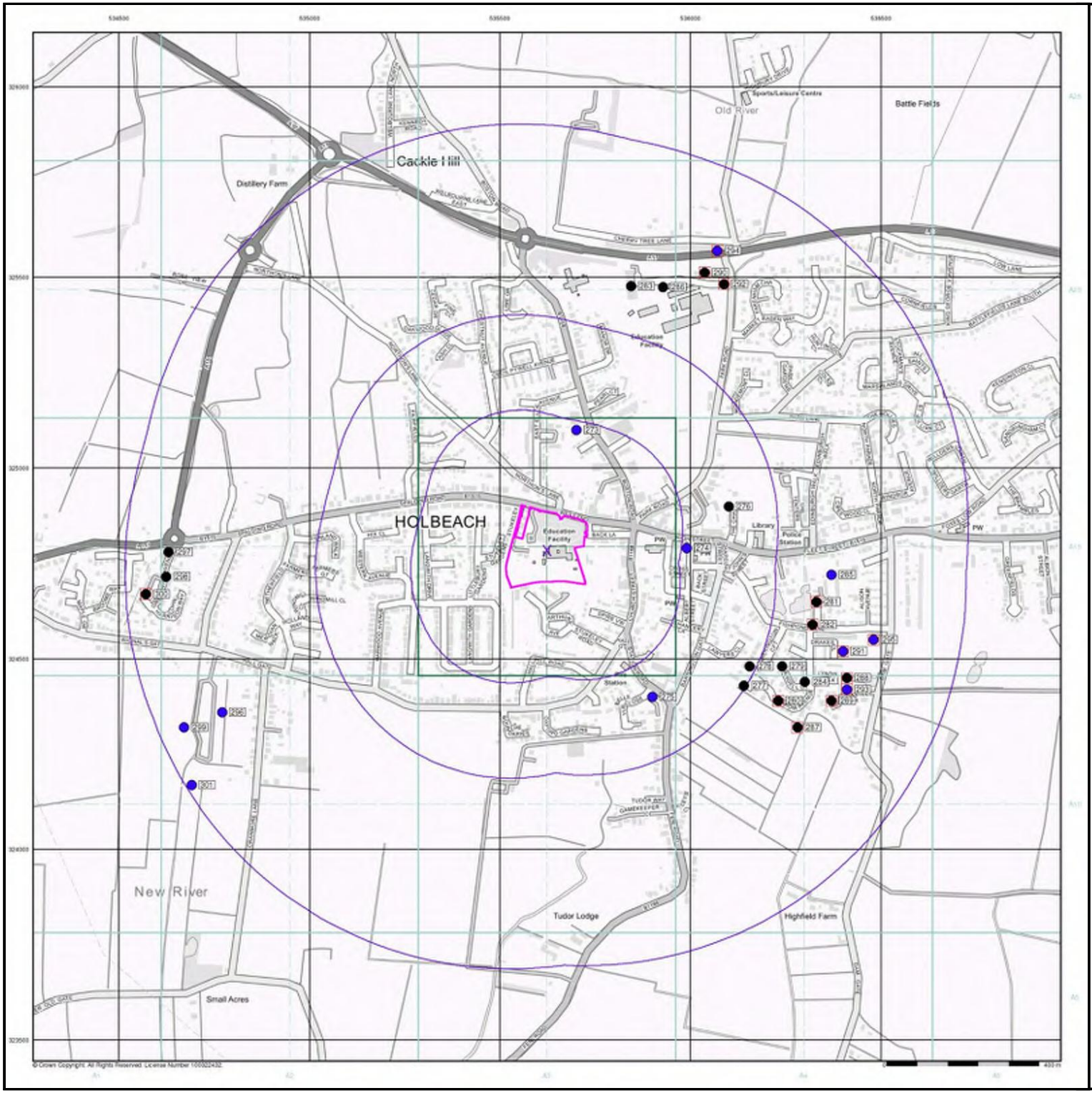
Order Number:	288906516_1_1
Customer Ref:	18-1108.03
National Grid Reference:	535620, 324780
Slice:	A
Site Area (Ha):	3.26
Search Buffer (m):	1000

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deltasimons

General

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

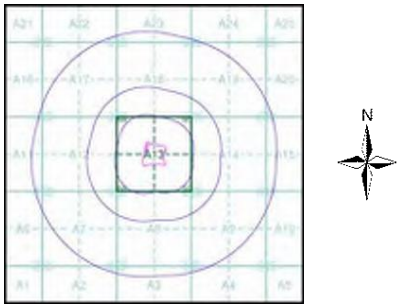
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

Order Number:	288906516_1_1
Customer Ref:	18-1108.03
National Grid Reference:	535620, 324780
Slice:	A
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deltasimons

General

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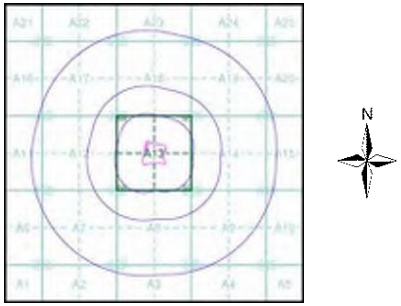
OS Water Network Data

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

Contours (height in meters)

- Standard Contour
- Master Contour
- Spot Height
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

Order Number:	288906516_1_1
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deltasimons

General

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Risk of Flooding from Surface Water

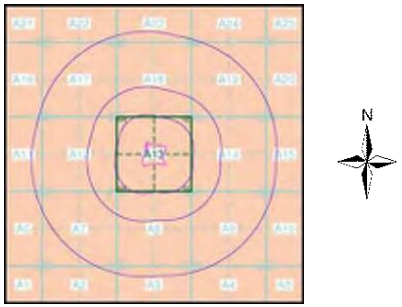
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice A



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