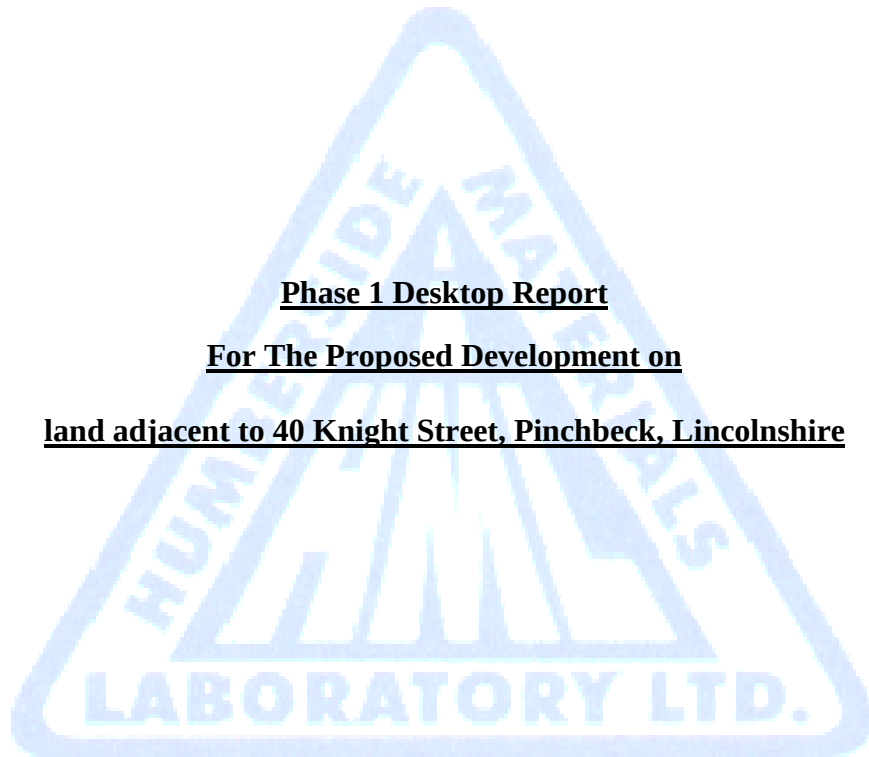


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Phase 1 Desktop Report
For The Proposed Development on
land adjacent to 40 Knight Street, Pinchbeck, Lincolnshire



Client Alan Finch

Date: September 2017
Report: 1059/4364/P

PHASE 1 DESKTOP REPORT FOR THE

PROPOSED DEVELOPMENT

LAND ADJACENT TO 40 KNIGHT STREET, PINCHBECK

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1.0 Introduction

At the request of Alan Finch on behalf of his client, Humberside Materials Laboratory Limited (HML) were engaged to undertake a Phase 1 desktop study for the proposed development on land adjacent to 40 Knight Street, Spalding, Lincolnshire. The aim of the investigation is to assess the environmental settings for potential contamination on the site and produce an initial conceptual model.

When assessing the environmental risks of the site the following definitions are used: -

Very Low.	It is very unlikely that there is a risk associated with the site.
Low.	It is unlikely that there is a risk associated with the site.
Medium.	The previous/current uses of the property have or are of a nature, which could give rise to a potential risk associated with the site.
High.	The previous/current use is of a nature that will very likely give rise to a risk associated with the site.
Very High.	The previous/current use is of a nature that is most likely to have a risk associated with the site.

The methodology and references used in the compilation of this report includes: -

- BS 5930 - Code of practice for site investigations.
- BS 10175 - Investigation of potentially contaminated sites - Code of practice.
- CLEA documents published by DEFRA and the Environment Agency.

UK legislation and guidance on assessing potentially contaminated land requires the use of a risk assessment based on a review of a source - pathway - receptor relationship. A key component of the overall risk is identification of relevant contaminant linkages (RCLs) between these three elements. Initially this is undertaken by a Phase 1 desktop study to identify the historic and area environmental settings for the site. Contamination source is defined as a substance either on or under the land which has the potential to cause harm or pollution to human or environmental receptors. A pathway is defined as a route by which a receptor could be exposed to a contamination source. Receptors include the occupants of the site, ecological system, controlled waters, buildings and services. The presence of all three indicates a risk and an assessment would be required. The initial process is the review of information for the desktop study to produce an initial site conceptual model. This will identify contaminants of concern, pathways and receptors and give a guide to further investigation, if required.

This report is produced solely for the above client and should only be copied in full. When transmitted electronically the definitive copy of the report is held by Humberside Materials Laboratory Ltd.

2.0 Site Description

The site is a roughly T-shaped plot of land located adjacent to the property at number 40 Knight Street, Spalding, Lincolnshire. The site is roughly centred around national grid reference (NGR) 524020, 325870.

It is proposed to develop the site for low rise residential housing consisting of about 2 plots with associated parking and infrastructure.

A site location plan and proposed layout plan are included in Appendix A.

The site is within a predominantly residential area. The site is bound by residential properties (to the east and west) and playing fields (to the south).

A site inspection was undertaken on the 21st September 2017, during which various site features were noted. The site was found to be fairly flat and level. The site is up to about 70m in length and 55m in width and occupies an area of about 0.1Ha.

The site has evidently been in commercial use as a coal depot. Most of the site is covered by hardstanding. There is a row of commercial buildings in the westernmost part of the site which have been used for vehicle and machinery storage and maintenance. There are also some smaller structures near the centre used for commercial storage. There has been a mound of coal near the southeast corner of the site as well as some smaller heaps. The remainder of the site is used for parking and access.

Views of the site are presented in Appendix A.

3.0 Site History

Historic maps (and other documents) have been obtained dating back to 1887. Copies of these are included in Appendix B. The relevant details from these are discussed below.

1887	There are some buildings at (or close to) the site. There is a rectangular building within the western corner of the site. A much smaller structure is shown near the centre of the site. Knight Street is already present at the northern edge of the site. However, most of the nearby structures shown (such as the old school building to the west of the site) no longer exist, while most present-day structures around Knight Street are not shown in the map of 1887. The existing playing field to the south of the site is shown as an undeveloped field and probably part of the nearby school (adjacent to the west of the site). A railway line is shown about 500m to the west of the site. The land further afield around the site is rural in nature with little evidence of any major industry. Open fields make up most of land within about 1km of the site.
1888 - 1889	A drain (i.e. drainage ditch) appears to be present along the southern boundary of the site.
1904	As above (i.e. no significant change evident).
1906	As above (i.e. no significant change evident).
1932	As above (i.e. no significant change evident).
1938 - 1951	As above (i.e. no significant change evident).
1968 - 1969	The previously shown building in the western corner of the site is no longer indicated. Two small structures are now shown near the centre of the site. Most of the present-day residential properties to the east and west (along Knight Street) are now shown. The easternmost area of the site is part of the rear garden to the property at number 38 Knight Street. More urban development has occurred around the village of Pinchbeck although this appears to be mainly residential in nature. This includes a filling station which is shown about 330m to the southeast of the site

1969-1982	As above (i.e. no significant change evident).
1971 - 1975	As above (i.e. no significant change evident).
1982 - 1988	The school adjacent to the west of the site is now labelled as a Teachers Centre. Some of the school buildings have been removed or reduced in size.
1986 - 1988	The Teachers Centre adjacent to the west of the site is now labelled as Holland Education Centre.
1990 - 1992	As above (i.e. no significant change evident).
1995	As above (i.e. no significant change evident).
1999	An aerial photo from 1999 shows how the site seems to closely resemble its present-day layout. The eastern part of the site is joined to the rest of the site (and no longer a part of the rear garden to the property at number 38 Knight Street). The present-day structures in the westernmost part of the site can now be seen. The two present-day residential properties adjacent to the east of the site (accessed from Church Walk) are now shown.
2000	The map from 2000 does not yet indicate the changes evident in the aerial photo of 1999.
2006	As above (in the aerial photo of 1999).
2017	As above (i.e. no significant change evident).

In summary, the historical evidence shows that the site has only experienced limited development. A rectangular building was present (at least as early as 1887) in the far western corner of the site. It was removed some time prior to 1968. Some of the smaller structures in the centre of the site have been shown (since at least as early as 1969).

The site expanded to resemble its present-day level of development probably some time prior to (and not long before) 1999. Around this time, the present-day structures in the western corner of the site were built and additional land was included (which had previously been part of the rear garden for number 38 Knight Street). Further afield, no historical evidence has been found of significant industry in the area around the site.

4.0 Area Environment

An Envirocheck report has been obtained for the site and is presented later (in Appendix C). A summary of the data is presented below.

There are no recorded contaminated land entries and notices within at least 1km of the site.

There are no discharge consents reported within 350m of the site.

There are no prosecutions relating to controlled waters within 1km of the site. Similarly, there are no enforcement and prohibition notices.

In relation to (integrated) pollution prevention and control, there are no IPCs, IPPCs or local authority IPPCs or pollution prevention and controls (or control enforcements) within 400m of the site.

The nearest surface water feature is noted as being about 1m to the south of the site.

OS water network line data indicates the closest watercourse is an inland river about 2m to the southwest of the site. This is part of the Welland catchment and has a watercourse level at 'ground surface.' The next closest (Bowcocks Drain) is about 93m to the northwest of the site.

The nearest reported pollution incident to controlled waters occurred 97m to the west of the site and was designated to be a category 3, minor incident. The next closest is 404m to the north of the site which was also a minor incident.

There are no reported prosecutions relating to authorised processes within at least 1km of the site.

There are no reported radioactive substances registered within 1km of the site.

The nearest river quality data available is for the River Glen, about 242m to the northwest of the site. The stated GQA grade is river quality C.

There are no reported substantiated pollution incidents register entries within 1km of the site.

The nearest reported water abstraction is about 523m to the east of the site and relates to Captains Drain – a surface water feature.

There are no reported water industry act referrals noted within 1km of the site.

In terms of groundwater vulnerability, the soils beneath the site are not classified.

The bedrock aquifer designation beneath the site is unproductive strata. The superficial aquifer designation is also unproductive strata.

There are no source protection zones within 1000m of the site.

The site is within an area at risk from flooding or extreme flooding from rivers or seas without defences.

A map of *surface water* flood risks (based on EA/NRW data) is presented within Appendix C and shows that parts of the site (or all the site) are at risk (low, medium or high) of surface water flooding.

There are no reported landfills (BGS recorded, historical or local authority recorded) within 1km of the site.

There are no reported licensed waste management facilities within 1km of the site.

The nearest reported potentially infilled land is only about 4m to the southwest of the site (based on mapping dated 1956). This relates to an unknown possibly infilled water feature (e.g. pond, marsh, river, stream, dock). The next nearest such potentially infilled ground relates to a water feature located 48m to the west of the site.

There are no reported waste transfer sites within 1km of the site.

With respect to hazardous substances, there are no reported COMAH or NIHHS sites within 1km of the site.

BGS data indicates the local bedrock geology is the Oxford Clay Formation (mudstone). Supplementary BGS data (from www.bgs.org.uk – accessed 21st Sep. 2017) indicates the site is underlain by superficial tidal flat deposits (clay and silt).

Estimated soil chemistry data from the BGS indicate the following element concentrations for rural soil around the site: -

- Arsenic <15mg/kg
- Cadmium <1.8mg/kg
- Chromium 60-90mg/kg
- Lead <100mg/kg
- Nickel 15-30mg/kg.

There are no BGS recorded mineral sites within 1km of the site.

The site is in an area where coal mining might not affect the site. No hazard is given for non-coal mining activity.

Geological hazards are recorded as follows.

Collapsible ground stability	No hazard
Compressible ground stability	No hazard
Ground dissolution	No hazard
Landslide ground stability	Very Low
Running sand	Moderate
Shrinking or swelling clay	Low

With respect to radon potential, the site is in a lower probability area with less than 1% of homes above the action level. No radon protection measures are therefore necessary for new homes.

The nearest reported fuel station entry is 844m to the west of the site.

The nearest contemporary trade directory entry is reported to be located 7m to the north of the site and pertains to coal and smokeless fuel merchants and distributors, operating under the name of Newtown and Syms Solid Fuels. This entry is located to 40 Knight Street, Pinchbeck. There are no other contemporary trade entries reported to be within 70m of the site.

There is no reported Point of Interest (relating to Commercial Services or otherwise) within 150m of the site.

The site is within a nitrate vulnerable zone. Otherwise, no Sensitive Land Use has been identified within 1km of the site.

5.0 Phase I Conclusions and Conceptual Model

By appraising the collected desk top information about the site, an assessment can be made of the potential contamination issues. The following basic conceptual model is considered.



Site specific conceptual model

Historical evidence shows that the site has experienced limited development. A rectangular building was removed in the west corner of the site some time prior to 1968. Small structures in the centre of the site have been present (since at least as early as 1969). The site first resembled its present-day layout at some point around 1999, when the existing structures in the western corner of the site were built and additional land was acquired in the east of the site.

The site's commercial use as a coal depot may have given rise to some contamination. Elevated levels of metals and polyaromatic hydrocarbons (PAHs) may be present where coal has been stored. There is also the potential for total petroleum hydrocarbons (TPHs) to be present where associated vehicles have been maintained or repaired.

Development which has occurred beyond the boundary of the site is not expected to affect the site. There is no evidence of mining or landfill activity that is considered to have the realistic potential to affect the site. Nearby property development and removal has only occurred on a limited scale.

The anticipated underlying geology comprises superficial tidal flat deposits (clay and silt) overlying (weathered) mudstone of the Oxford Clay Formation. Such ground conditions are likely to be of very low permeability. Therefore, the migration of gas or groundwater contamination is likely to be restricted.

The potential for hazardous ground gas at the site is limited. Only small quantities of made ground are expected given the site's limited history of development. There is no evidence of nearby mining or landfill activity. The anticipated tidal flat deposits may contain organic material but it is unlikely to be able to yield significant quantities of hazardous gas. Therefore, gas monitoring is not recommended at this stage.

Potential relevant contamination linkages (RCLs) have been identified. That is, source-pathway-receptor chains have been found to pose possibly significant risks, as shown below in the initial conceptual site model. Pathways are present. Identified receptors considered include occupants (in particular young children) when the development is complete.

The following conceptual site model is applicable.

Conceptual Site Model					
Source		Pathway		Receptor	
Source type/area	Contaminant (likelihood)	Route	Sub-route		Risk
Made ground / west corner of site	Metals, PAH, asbestos (medium)	Ingestion	Soils and soils attached and absorbed by home grown produce, Indoor dust Outdoor dust	Human health	medium
Vehicle maintenance / west side of site	TPH (medium)				
Coal storage in the east of the site	Metals, PAH (medium)	Absorption	Dermal contact	Human health	medium
		Inhalation	Indoor dust Outdoor dust Indoor vapour Outdoor vapour	Human health	medium
		Migration		Groundwater Surface water	Very Low
				Building materials & services	Low
Not applicable					
Item		Rational			

Risks

With due consideration to the afore and the conceptual model that it builds up, it is concluded at this stage that there is an overall medium risk from contamination on the site. Further investigation is required to gather more information about the relevant contamination linkages identified and the risks they pose.

5.1 Investigation Recommendations

Based on the evidence in this report, further investigation is recommended into the identified relevant contamination linkages.

Overall, it is recommended that at least three intrusive exploratory holes (e.g. windowless sampler boreholes) be undertaken to examine the ground conditions and take appropriate samples for contamination testing. Two exploratory holes should be carried out in the east of the site to check for the presence of metals, asbestos and PAH due to the storage of coal around this area. At least one hole should be drilled in the west of the site to check for the presence of metals, PAH and TPH associated with the site's development and commercial usage. Positioning exploratory holes within the rear gardens of proposed plots is typically advised.

Visual and olfactory evidence should be considered during the investigation and works possibly altered to reflect this. For instance, asbestos tests may be recommended where demolition materials are found within samples of made ground.

6.0 Conclusion

Some sources of potential contamination have been identified at the site. The site appears to have been used as a coal depot over some years, which has involved the storage of coal heaps and the maintenance of vehicles. The land has experienced some limited development. For instance, a former building in the western corner of the site was removed. On the other hand, there is no evidence of any significant industry nearby.

The anticipated geology at the site is tidal flat deposits (clay and silt) overlying (weathered) mudstone of the Oxford Clay Formation.

A conceptual model has been developed for the site. Some relevant contamination linkages have been identified and it is recommended that further investigation be carried out. At least three exploratory holes are advised at this stage with a range of geochemical testing for metal, asbestos, PAH and TPH contaminants.

No radon protection measures are necessary.

Any unforeseen contamination encountered during the eventual development of the site should be reported to the local authority. Work should be halted in that area and the contamination investigated/assessed to the satisfaction of the local authority.

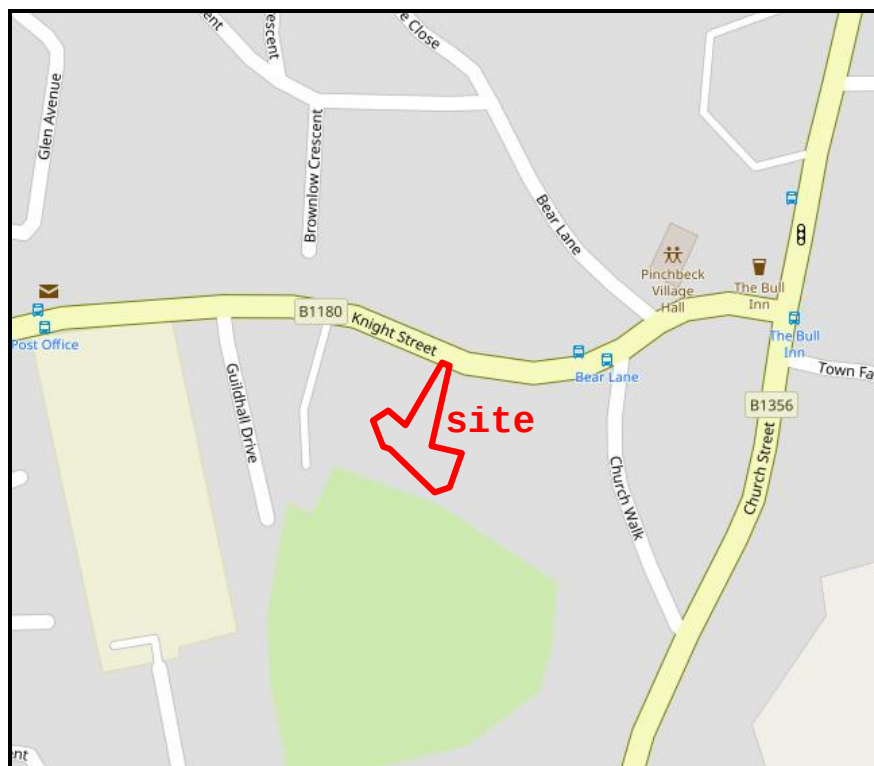
This report is prepared on the assumption that all facts have been disclosed. The comments given in this report and the opinions expressed assume that conditions do not vary beyond the range revealed by this study and the information provided in the production of this report is complete and reliable.

M J Green I.Eng F.I.H.I.E.

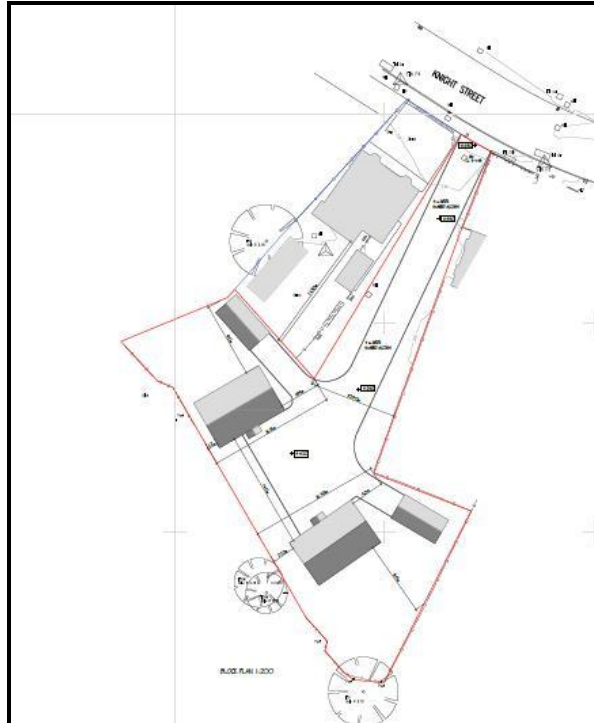
Appendix A



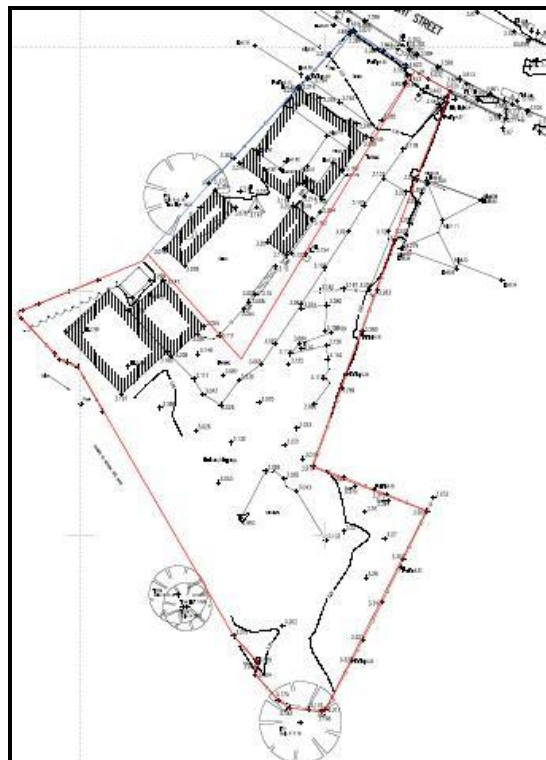
Aerial view of site (north is up page)



Site location



Proposed layout



Current layout



View of site from Knight Street (looking towards south)



View of west side of site (looking towards southwest)



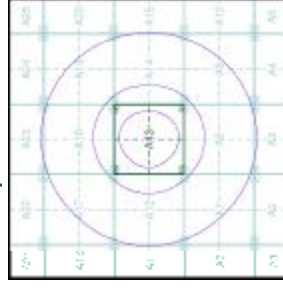
Google Earth View

Appendix B

Historical Mapping Legends

Mapping Type	Scale	Date	Pg
Lincolnshire	1:10,560	1887	2
Lincolnshire	1:10,560	1906	3
Lincolnshire	1:10,560	1906	4
Lincolnshire	1:10,560	1932	5
Lincolnshire	1:10,560	1932	6
Lincolnshire	1:10,560	1938 - 1951	7
Lincolnshire	1:10,560	1951	8
Ordinance Survey Plan	1:10,000	1956 - 1959	9
Ordinance Survey Plan	1:10,000	1968	10
Ordinance Survey Plan	1:10,000	1971 - 1975	11
Ordinance Survey Plan	1:10,000	1982 - 1989	12
Ordinance Survey Plan	1:10,000	1990 - 1992	13
10K Raster Mapping	1:10,000	2000	14
10K Raster Mapping	1:10,000	2006	15
Vectordata Local	1:10,000	201	16

Historical Map - Slice A



Order Details

Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870

Slice:	A
Site Area (Ha):	0.13
Search Buffer (m):	1000

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB

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Ordinance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

1:10,000 Raster Mapping

[illegible]

החוקים

Gr	Golden Plover	T-23	Thick-knee Cat
G1	Mid. Plover	T-20	Thick-knee Cat
G2	Mid. Plover	A1	W. W.

— 1 —

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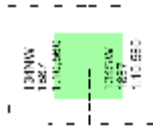
Lincolnshire

Published 1887

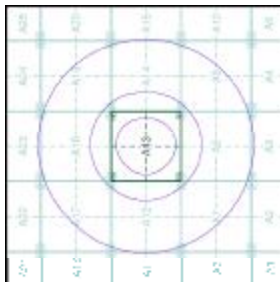
Source map scale - 1:10,560

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 1:50,000 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 1838, 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 1840'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 marked as 'under construction'. These maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
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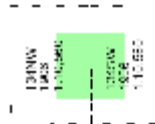


Published 1906

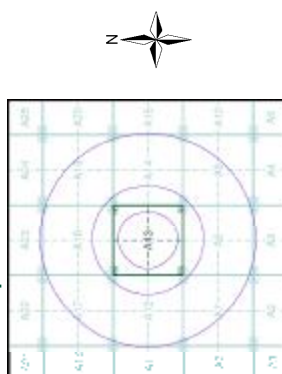
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The historical maps shown were reproduced from maps predominantly held in Great Britain and Ireland and those acquired for England, Wales and Scotland in the 1840s or 50s. In 1854 the Ordnance Survey began to produce maps of the British Isles. These maps were produced at a scale of 1:50,000. The published data given for the maps were often some years later than the surveyed data. Before 1898, all OS maps were based on the Cassini Projection, with independent inaccuracies of a single country or group of countries, giving rise to significant inaccuracies in overlaying maps. In the late 1940's, a Provisional Edition was produced, which updated the 1:50,000 mapping from a number of sources. The maps appear in the finalised version 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.

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Slice: 0.13
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Search Buffer (m):

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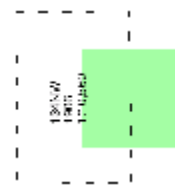
Lincolnshire

Published 1906

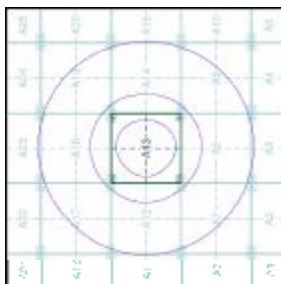
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1940's. In 1954 the 1:25,000 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 now marked. These 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.

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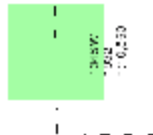
Lincolnshire

Published 1932

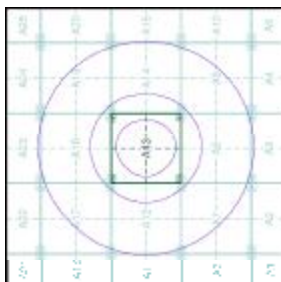
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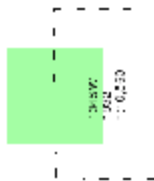
Lincolnshire

Published 1932

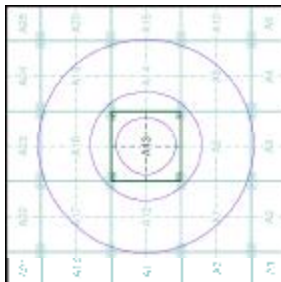
Source map scale - 1:10,560

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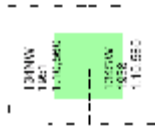
Lincolnshire

Published 1938 - 1951

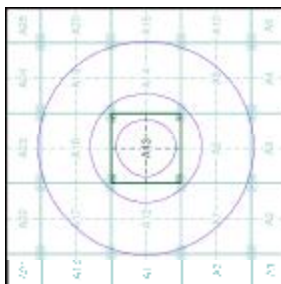
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1940's. In 1954 the 1:25,000 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 marked. These maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



Tel: 0844 844 9952
Fax: 0844 844 9953
Web: www.landmark.co.uk



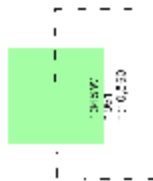
Lincolnshire

Published 1951

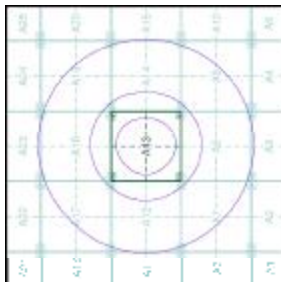
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1940's. In 1954 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 shown as 'under construction'. These maps were produced using the Transverse Mercator Projection. The 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



Tel: 0844 844 9952
Fax: 0844 844 9953
Web: www.landmark.co.uk

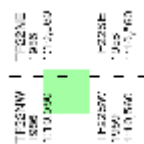


Published 1956 - 1959

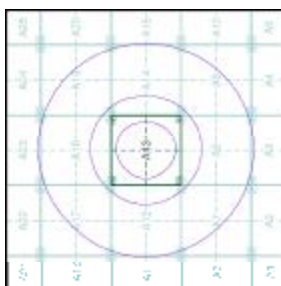
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held in the archives of the Ordnance Survey, and the maps of England, Wales and Scotland in the 1840s or 50s. In 1854 the Ordnance Survey began to produce maps of the British Isles, and these were available to the public from 1861. The published maps given here were produced between some years later than the surveyed data. Before 1898, all OS maps were based on the Cassini Projection, with independent inaccuracies of a single county or group of counties, giving rise to significant inaccuracies in outlining boundaries. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,000 mapping from a number of sources. The maps appear in the finished form, with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



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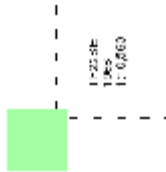
Ordnance Survey Plan

Published 1968

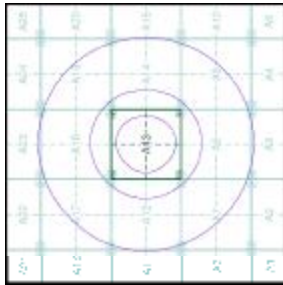
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1940's. In 1954 the 1:25,000 scale was adopted for mapping urban areas; these maps were used to update the 1:10,000 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 1:10,000 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites shown as 'provisional'. These maps were produced using the Transverse Mercator Projection. The 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

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Web: www.ordnancesurvey.co.uk



Ordnance Survey Plan

Published 1971 - 1975

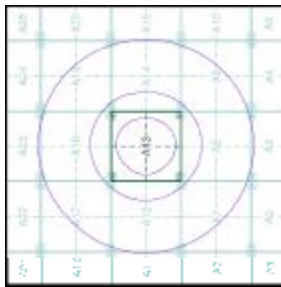
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1940's. In 1954 the 1:25,000 scale was adopted for mapping urban areas; these maps were used to update the 1:10,000 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 1:10,000 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites marked. These 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)

T132 NW | T32 NE
179 995 | 179 995
179 995 | 179 995
179 995 | 179 995
179 995 | 179 995
179 995 | 179 995
179 995 | 179 995
179 995 | 179 995
179 995 | 179 995
179 995 | 179 995

Historical Map - Slice A



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



Tel: 0844 844 9952
Fax: 0844 844 9953
Web: www.ordnancesurvey.co.uk



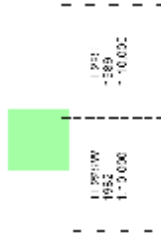
Ordnance Survey Plan

Published 1982 - 1989

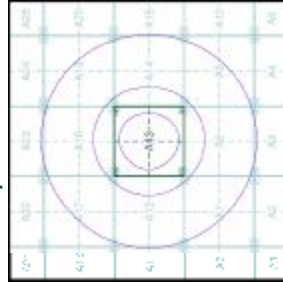
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1940's. In 1954 the 1:25,000 scale was adopted for mapping urban areas; these maps were used to update the 1:10,000 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 1:10,000 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites shown as 'under construction'. These maps were produced using the Transverse Mercator Projection. The 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



Tel: 0844 844 9952
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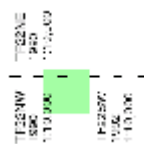


Published 1990 - 1992

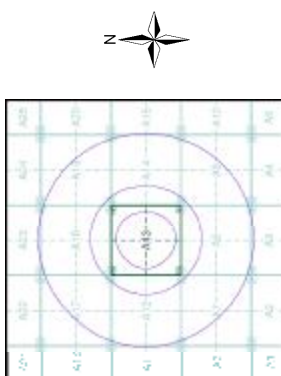
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840s to 50s. In 1954 the 1:25,000 scale was adopted for mapping urban areas, these maps are shown in the 1:25,000 scale. The published date after there are is the date when the maps were first surveyed or dated. Before 1938, all OS maps were produced by the Ordnance Survey, with the exception of the County of London, which was produced by the County Council. The Ordnance Survey maps were produced by the Ordnance Survey, which in the late 1940's a Provisional Edition was produced, which updated the 1:25,000 mapping from a number of sources. The maps appear to be unfinished, with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first edition of the 1:25,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
A
Slice: 0.13
Site Area (Ha): 1000
Search Buffer (m):

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



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



10k Raster Mapping

Published 2000

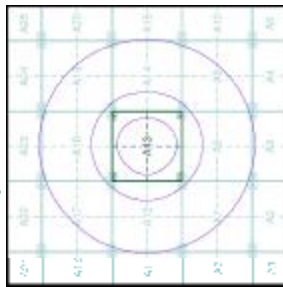
Source map scale - 1:10,000

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)

TF 11 NW	TF 11 SE
2000	2000
11/10/00	11/10/00
TF 11 SW	TF 11 NE
2000	2000
11/10/00	11/10/00

Historical Map - Slice A



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



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Fax: 0844 844 9953
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10k Raster Mapping

Published 2006

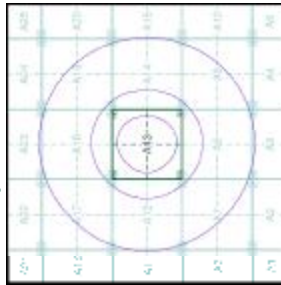
Source map scale - 1:10,000

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)

TF 11 NW	TF 11 SE
2006	2006
11/10/06	11/10/06
---	---
TF 11 SW	TF 11 SE
2006	2006
11/10/06	11/10/06

Historical Map - Slice A



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



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Web: www.ordnancesurvey.co.uk



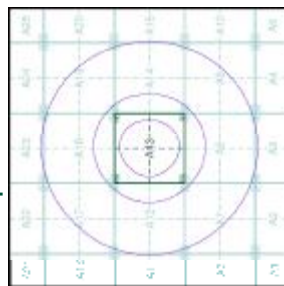
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a mapping 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 1:2500 scale (covering major towns and cities) 1:25000 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)

TF ₂ NE 2017 50.00	TF ₂ SE 2017 50.00
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Historical Map - Slice A



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

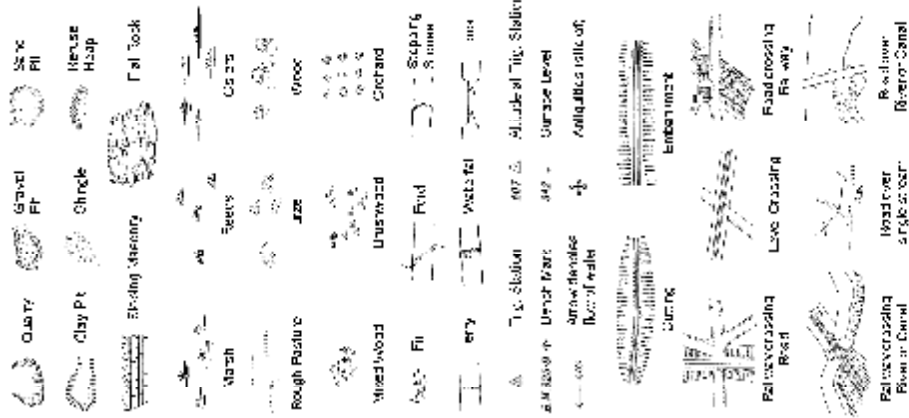
40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



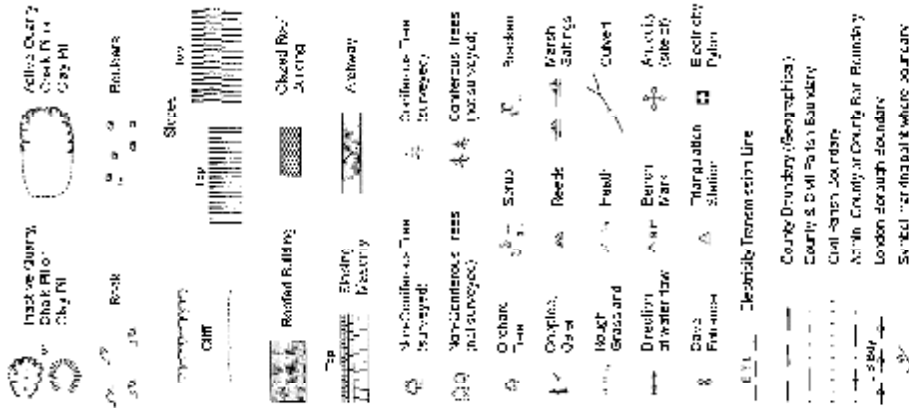
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Historical Mapping & Photography included:

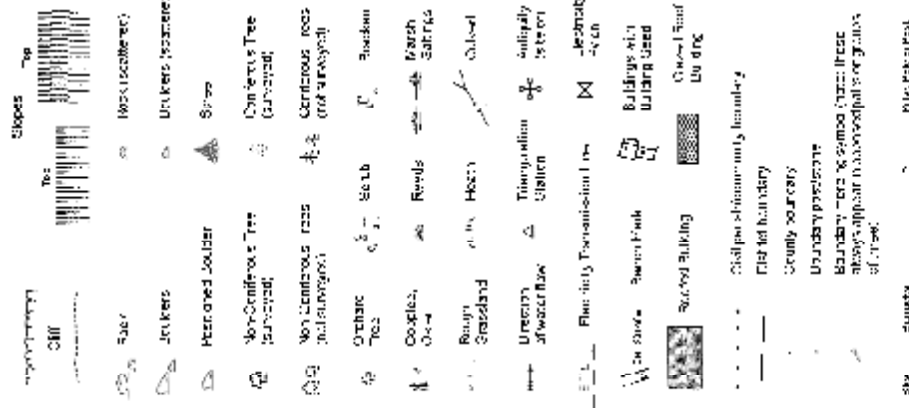
Ordnance Survey County Series and
Ordnance Survey Plan 1:2,500



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



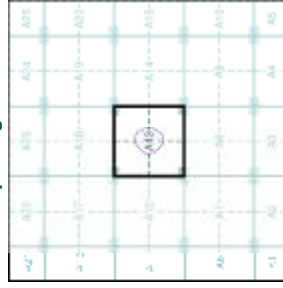
Large-Scale National Grid Data 1:2,500 and
1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1889 - 1889	2
Lincolnshire	1:2,500	1894	3
Lincolnshire	1:2,500	1932	4
Ordnance Survey Plan	1:2,500	1889 - 1969	5
Additional SIMs	1:2,500	1889 - 1962	6
Supply of Unpublished Survey Information	1:2,500	1973	7
Additional SIMs	1:2,500	1982 - 1988	8
Ordnance Survey Plan	1:2,500	1986 - 1993	10
Additional SIMs	1:2,500	1986 - 1993	10
Large-Scale National Grid Data	1:2,500	1995	11
Large-Scale National Grid Data	1:2,500	1996	12
Historical Aerial Photography	1:2,500	1999	13

Historical Map - Segment A13



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



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Lincolnshire

Published 1888 - 1889

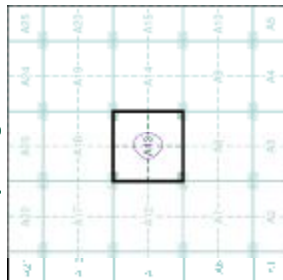
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1886 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)

1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500

Historical Map - Segment A13



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



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0844 844 9952
Web:
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Lincolnshire

Published 1904

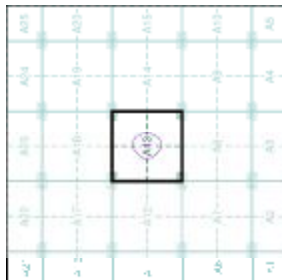
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500
1:2,500	1:2,500	1:2,500

Historical Map - Segment A13



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



Tel: 0844 844 9952
Fax: 0844 844 9953
Web: www.envirocheck.co.uk



Lincolnshire

Published 1932

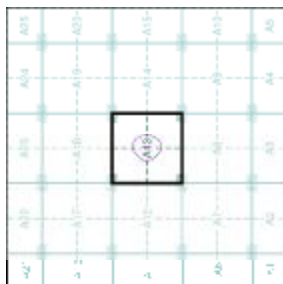
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



0844 844 9952
Tel: 01775 506000
Web: www.envirocheck.co.uk



Published 1968 - 1969

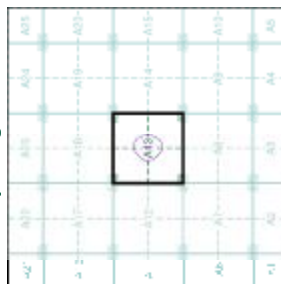
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1940's. In 1854 at the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
A
Slice: 0.13
Site Area (Ha): 100
Search Buffer (m):

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



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



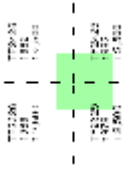
Additional SIMS

Published 1969 - 1982

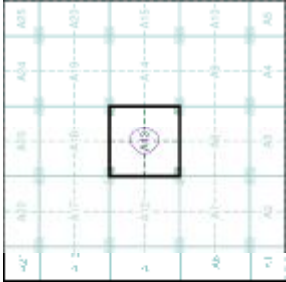
Source map scale - 1:2,500

The SIM cards (Ordinance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions of mapping as an area was updated. They date from 1947 to 1984, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



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



Supply of Unpublished Survey Information

Published 1973

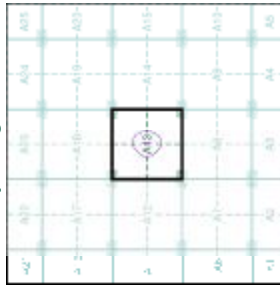
Source map scale - 1:2,500

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)

1:2,500
1973
1:2,500
1:2,500
1:2,500
1:2,500

Historical Map - Segment A13



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



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



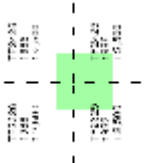
Additional SIMS

Published 1982 - 1988

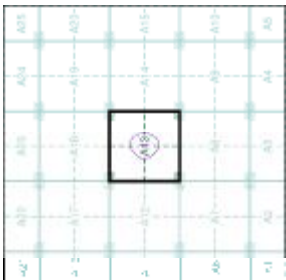
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



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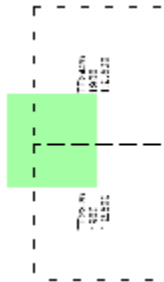
Ordnance Survey Plan

Published 1986 - 1988

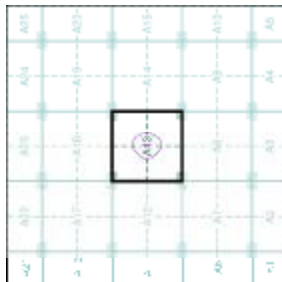
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1940's. In 1954 the 1:2,500 scale was adopted for mapping urban areas and by 1986 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



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Additional SIMS

Published 1986 - 1993

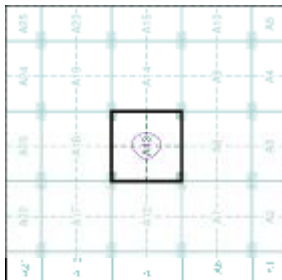
Source map scale - 1:2,500

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 of maps as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



Tel: 0844 844 9952
Fax: 01753 634400
Web: www.envirocheck.co.uk



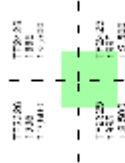
Large-Scale National Grid Data

Published 1995

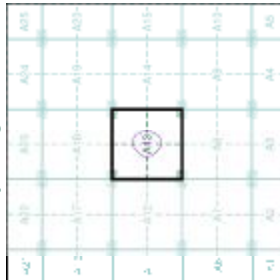
Source map scale - 1:2,500

'Large-Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1995. These maps were the forerunners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



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



Large-Scale National Grid Data

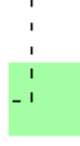
Published 1996

Source map scale - 1:2,500

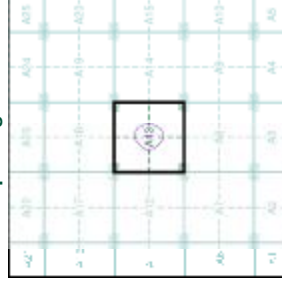
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the forerunners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

Map Name(s) and Date(s)

1:2,500
1:1,250
1:1,250



Historical Map - Segment A13



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



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

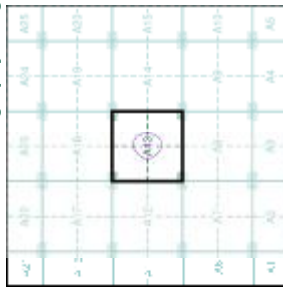


Historical Aerial Photography

Published 1999

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

Historical Aerial Photography - Segment A13



Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



Tel: 0844 844 9952
Fax: 01753 614000
Web: www.envirocheck.co.uk

Appendix C



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

139741462_1_1

Customer Reference:

MG189

National Grid Reference:

524020, 325870

Slice:

A

Site Area (Ha):

0.13

Search Buffer (m):

1000

Site Details:

40, Knight Street

Pinchbeck

SPALDING

PE11 3RB

Client Details:

MR M Gree

Humberside Materials Laboratory Ltd

Atherton Way

Brigg

North Lincolnshire

DN20 8AR

Prepared For:

Alan Finch



Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	35
Hazardous Substances	-
Geological	37
Industrial Land Use	38
Sensitive Land Use	43
Data Currency	44
Data Suppliers	48
Useful Contacts	49

Introduction

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

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

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Radon Potential dataset Copyright Notice

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

Report Version v53.0



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility					n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			1	7
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 2			1	2
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature			Yes		
Pollution Incidents to Controlled Waters	pg 3		1	1	13
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 5		1		
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 6				4 (*27)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 13	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 13	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 13	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 14		8	28	147



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 35	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 35		6	4	14
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 37	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 37	Yes	Yes		
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 37	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 37	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 37	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 37	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 38		6	4	18
Fuel Station Entries	pg 40				2
Points of Interest - Commercial Services	pg 40		2		5
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 41			2	2
Points of Interest - Public Infrastructure	pg 41			3	4
Points of Interest - Recreational and Environmental	pg 42			1	1
Gas Pipelines					
Underground Electrical Cables					



Summary

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



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Anglian Water Services Ltd Property Type: Not Given Location: No 1 Sps, PINCHBECK Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: AW5NF/613 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 7th September 1973 Revocation Date: Not Supplied Discharge Type: Sewerage Emergency Discharge Discharge: Freshwater Stream/River Environment: Receiving Water: Fen Drain Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NE (S)	387	2	524090 325450
2	Discharge Consents Operator: Ms Stretch & Mr Price Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: The Ship Inn Northgate, Pinchbeck, Spalding, Lincolnshire, Pe11 3se Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Prnnf12476 Permit Version: 1 Effective Date: 19th September 2000 Issued Date: 21st May 2000 Revocation Date: Not Supplied Discharge Type: Sewage And Trade Combined - Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: The River Glen 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	A12NE (W)	508	2	523510 326030
3	Discharge Consents Operator: Anglian Water Services Ltd Property Type: Not Given Location: No 3 Sps, PINCHBECK Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: AW5NF/613 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 7th September 1973 Revocation Date: Not Supplied Discharge Type: Sewerage Emergency Discharge Discharge: Freshwater Stream/River Environment: Receiving Water: Fen Drain Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	623	2	524430 326380
4	Discharge Consents Operator: Anglian Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Wardentree Lane Sps Wardentree Lane, Pinchbeck, Spalding, Lincs, Pe11 3ut Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Aw5nf1742 Permit Version: 1 Effective Date: 23rd July 1987 Issued Date: 23rd July 1987 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Blue Gowt Drain Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	872	2	524500 325100



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: P A Moerman Ltd Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Sandpit Nurseries Surfleet Road, Pinchbeck, Spalding, Lincs, Pe11 3xy Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prmnf09828 Permit Version: 1 Effective Date: 30th January 1995 Issued Date: 30th January 1995 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Dyke Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	901	2	524600 326600
6	Discharge Consents Operator: Noel Richardson Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Farm Premises, Glenside South, Pinchbeck Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr5nf1541 Permit Version: 1 Effective Date: 12th October 1984 Issued Date: 12th October 1984 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unknown Trib. River Glen Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A12SW (W)	913	2	523080 325830
6	Discharge Consents Operator: Noel Richardson Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Farm Premises, Glenside South, Pinchbeck Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr5nf1542 Permit Version: 1 Effective Date: 12th October 1984 Issued Date: 12th October 1984 Revocation Date: 24th June 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Unknown Trib. River Glen Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A12SW (W)	913	2	523080 325830
6	Discharge Consents Operator: Mr Christopher Griffin Property Type: Domestic Property (Single) Location: The Chestnuts At Pinchbeck Glenside South, Pinchbeck, Spalding, Lincolnshire, Pe11 3sa Authority: Environment Agency, Anglian Region Catchment Area: Low River Welland (Spalding) Reference: Prmnf18074 Permit Version: 1 Effective Date: 21st October 2003 Issued Date: 24th November 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Blue Gowt 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	A12SW (W)	923	2	523070 325840
7	Local Authority Pollution Prevention and Controls Name: Cemex Location: Old Station Yard, Pinchbeck, SPALDING, Lincolnshire, PE11 3RF Authority: South Holland District Council, Environmental Services Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Authorised Positional Accuracy: Manually positioned to the address or location	A12SE (W)	448	3	523546 325831



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Local Authority Pollution Prevention and Controls Name: A Culpin & Son Location: Northgate, Pinchbeck, SPALDING, Lincolnshire, PE11 3SF Authority: South Holland District Council, Environmental Services Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Authorised Positional Accuracy: Automatically positioned to the address	A12NW (W)	845	3	523162 326024
9	Local Authority Pollution Prevention and Controls Name: Taylors South Holland Location: Surfleet Road, Pinchbeck, Spalding, Lincolnshire, PE1 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 revokedRevoked Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	911	3	524491 326688
	Nearest Surface Water Feature	A13SE (S)	1	-	524015 325841
10	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Pinchbeck Drain Incident Date: 16th October 1992 Incident Reference: 1431 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	A13NW (W)	97	2	523900 325900
11	Pollution Incidents to Controlled Waters Property Type: Construction Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Raw Water Note: Local Dyke Incident Date: 23rd November 1998 Incident Reference: 2763 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: High Flow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	404	2	524100 326300
12	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: River Glen Incident Date: 14th October 1993 Incident Reference: 1676 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	A12NE (W)	509	2	523500 326000
13	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Dyke Incident Date: 2nd January 1992 Incident Reference: 1217 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	A12SE (W)	521	2	523500 325700



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Unnamed Dyke Incident Date: 31st July 1992 Incident Reference: 1388 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	A12SE (W)	523	2	523500 325695
14	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Dyke Incident Date: 8th March 1993 Incident Reference: 1518 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	A12NE (W)	635	2	523400 326100
15	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Blue Gowt Drain Incident Date: 2nd April 1993 Incident Reference: 1538 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	A8NE (SE)	689	2	524300 325200
16	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: River Glen Incident Date: 31st October 1993 Incident Reference: 1688 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	698	2	524000 326600
17	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Dyke Incident Date: 24th August 1993 Incident Reference: 1642 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	728	2	523300 326095
17	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Local Dyke Incident Date: 24th July 1993 Incident Reference: 1621 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	729	2	523300 326100



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Pollution Incidents to Controlled Waters Property Type: Engineering Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Sewage - Septic Tank Effluent Note: Local Dyke Incident Date: 16th March 1995 Incident Reference: 1989 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Inadequate Construction Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	825	2	523200 326100
19	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Spalding District, PINCHBECK Authority: Environment Agency, Anglian Region Pollutant: Oils - Waste Oil Note: Penny Toft Drain Incident Date: 1st February 1999 Incident Reference: 2784 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	A8SW (S)	840	2	523901 325001
20	Pollution Incidents to Controlled Waters Property Type: Not Applicable Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Natural Note: Blue Gowt Drain Incident Date: 24th August 1998 Incident Reference: 2717 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Low Dissolved Oxygen Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	876	2	524500 325095
21	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Crude Sewage Note: Local Dyke Incident Date: 29th April 1996 Incident Reference: 2237 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	940	2	523900 324900
22	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Spalding District Authority: Environment Agency, Anglian Region Pollutant: Organic Wastes: Other Note: Local Dyke Incident Date: 4th October 1995 Incident Reference: 2109 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Poor Operational Practice Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A9SE (SE)	995	2	524700 325100
	River Quality Name: Glen GQA Grade: River Quality C Reach: Bourne Eau...Surfleet Estimated Distance 14 (km): Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A13NW (NW)	242	2	523849 326066



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Water Abstractions Operator: Lincolnshire Field Products Ltd Licence Number: 5/31/14/*S/0247 Permit Version: 1 Location: Captains Drain E - F Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 27th November 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	523	2	524550 325970
24	Water Abstractions Operator: Garden Products (Europe) Ltd Licence Number: 5/31/14/*s/192 Permit Version: Not Supplied Location: River Glen At, PINCHBECK Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 0 Yearly Rate (m3): 5200 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	A18SW (N)	547	2	523800 326400
25	Water Abstractions Operator: L W Van Geest (Farms) Ltd Licence Number: 5/31/14/*S/0018a Permit Version: 100 Location: Captain'S Drain -Pinchbeck Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st October 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	567	2	524600 325900
26	Water Abstractions Operator: Garden Products (Europe) Ltd Licence Number: 5/31/14/*s/192 Permit Version: Not Supplied Location: River Glen At, PINCHBECK Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 0 Yearly Rate (m3): 5200 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	A18SW (N)	611	2	523900 326500



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Lincolnshire Field Products Ltd Licence Number: 4/30/12/*S/0179 Permit Version: 101 Location: Unnamed Farm Dyke Pinchbeck Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 12th January 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SE (NW)	1169	2	522950 326400
	Water Abstractions Operator: Grange Farm Pinchbeck Licence Number: 4/30/12/*S/0179 Permit Version: 100 Location: Unnamed Farm Dyke Pinchbeck Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st May 1986 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SE (NW)	1169	2	522950 326400
	Water Abstractions Operator: Cecil Francis Ltd Licence Number: 5/31/14/*s/187 Permit Version: Not Supplied Location: Blue Gowt Drain, PINCHBECK Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 7 Yearly Rate (m3): 500000 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	A3SW (S)	1332	2	524000 324500
	Water Abstractions Operator: Lincolnshire Field Products Ltd Licence Number: 4/30/12/*S/0179 Permit Version: 101 Location: Unnamed Farm Dyke Pinchbeck Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 12th January 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (W)	1418	2	522600 326140



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Grange Farm Pinchbeck Licence Number: 4/30/12/*S/0179 Permit Version: 100 Location: Unnamed Farm Dyke Pinchbeck Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st May 1986 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (W)	1420	2	522600 326150
	Water Abstractions Operator: Elsoms Seeds Ltd Licence Number: 5/31/14/*s/167 Permit Version: Not Supplied Location: Blue Gowt Drain, PINCHBECK Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 4 Yearly Rate (m3): 110000 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	A10NE (E)	1508	2	525500 325500
	Water Abstractions Operator: Lincolnshire Field Products Ltd Licence Number: 4/30/12/*S/0179 Permit Version: 101 Location: Unnamed Farm Dyke Pinchbeck Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 12th January 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NW (NW)	1554	2	522620 326600
	Water Abstractions Operator: Chas. Lacey & Sons Limited Licence Number: 5/31/14/*s/196 Permit Version: Not Supplied Location: Vernatts Drain, PINCHBECK Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 1 Yearly Rate (m3): 20000 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	A3SE (S)	1556	2	524300 324300



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Grange Farm Pinchbeck Licence Number: 4/30/12/*S/0179 Permit Version: 100 Location: Unnamed Farm Dyke Pinchbeck Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st May 1986 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NW (NW)	1572	2	522600 326600
	Water Abstractions Operator: B. H. Daniels Licence Number: 5/31/14/*s/037 Permit Version: Not Supplied Location: Vernatts Drain, SPALDING Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 3 Yearly Rate (m3): 613710 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	A3SE (S)	1641	2	524200 324200
	Water Abstractions Operator: Cecil Francis Ltd Licence Number: 5/31/14/*s/187 Permit Version: Not Supplied Location: Blue Gowt Drain, PINCHBECK Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 7 Yearly Rate (m3): 500000 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	A2SE (S)	1655	2	523400 324300
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Farm Drains, Pinchbeck-Point A Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 10th January 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1680	2	524202 327574



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: Farm Drains, Pinchbeck-Point A Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 10th January 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1680	2	524202 327574
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 101 Location: Farm Drains, Pinchbeck-Point A Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 28th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1680	2	524202 327574
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: River Glen, Pinchbeck-Point M Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 10th January 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1682	2	524174 327578
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 102 Location: River Glen, Pinchbeck-Point M Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 10th January 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1682	2	524174 327578



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 101 Location: River Glen, Pinchbeck-Point M Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 28th September 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1682	2	524174 327578
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*S/0169 Permit Version: 100 Location: Farm Drains, Pinchbeck Authority: Environment Agency, Anglian Region Abstraction: Horticulture And Nurseries: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st January 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1706	2	524200 327600
	Water Abstractions Operator: L W Van Geest (Farms) Ltd Licence Number: 5/31/14/*S/0018a Permit Version: 100 Location: Blue Gowt Drain A -Pinchbeck Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st October 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1784	2	525800 325600
	Water Abstractions Operator: L.W. Van Geest (Farms) Ltd Licence Number: 5/31/14/*s/018a Permit Version: Not Supplied Location: Blue Gowt Drain A , PINCHBECK Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 54 Yearly Rate (m3): 8000000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1784	2	525800 325600



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Proctor Bros (Gosberton) Ltd Licence Number: 5/31/14/*s/169 Permit Version: Not Supplied Location: Farm Drains , PINCHBECK Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 100 Yearly Rate (m3): 6000000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NE (NE)	1786	2	525001 327401
	Water Abstractions Operator: Lincolnshire Field Products Ltd Licence Number: 5/31/14/*S/0247 Permit Version: 1 Location: Blue Gowt C - D Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 27th November 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1794	2	525810 325600
	Water Abstractions Operator: C W Dobbs & Son Ltd Licence Number: 5/31/14/*S/0117 Permit Version: 101 Location: Vernatts Drains - South Holland Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 29th November 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(S)	1836	2	523900 324000
	Water Abstractions Operator: B. H. Daniels Licence Number: 5/31/14/*s/037 Permit Version: Not Supplied Location: Vernatts Drain, SPALDING Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 3 Yearly Rate (m3): 613710 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	(S)	1836	2	523900 324000



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: B H Daniels Licence Number: 5/31/14/*S/0036 Permit Version: 100 Location: R Glen At Pinchbeck Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1858	2	524500 327700
	Water Abstractions Operator: J. L. Garner Ltd Licence Number: 5/31/14/*s/070 Permit Version: Not Supplied Location: River Glen, Cheal House Farm, SURFLEET Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 1 Yearly Rate (m3): 354590 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	(N)	1977	2	524600 327795
	Water Abstractions Operator: Mr B H Daniels Licence Number: 5/31/14/*s/036 Permit Version: Not Supplied Location: River Glen, PINCHBECK Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 3 Yearly Rate (m3): 613720 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1982	2	524600 327800
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 24 North Northamptonshire Scale: 1:100,000	A13NE (N)	0	2	524020 325868
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NE (N)	0	1	524020 325868
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13NE (N)	0	1	524020 325868
	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 (N)	0	2	524020 325868
	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)	0	2	524020 325868
	Areas Benefiting from Flood Defences None				



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Water Storage Areas None				
	Flood Defences None				
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 237.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13SW (SW)	2	4	524003 325852
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bowcocks Drain Catchment Name: Welland Primacy: 2	A13NW (NW)	93	4	523934 325942
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 208.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Captain's Drain Catchment Name: Welland Primacy: 0	A13NE (N)	124	4	524075 326017
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 333.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Captain's Drain Catchment Name: Welland Primacy: 0	A13NE (N)	184	4	524058 326084
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 160.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13SE (E)	214	4	524248 325847
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13SE (SE)	215	4	524197 325700
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13SE (SE)	227	4	524237 325744
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13SE (SE)	236	4	524206 325679



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	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: Welland Primacy: 2	A13NE (E)	259	4	524284 325959
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 207.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13SE (E)	269	4	524298 325800
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Town Drain Catchment Name: Welland Primacy: 2	A13NE (NE)	271	4	524269 326031
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 342.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13SE (E)	275	4	524306 325813
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 229.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13NE (N)	279	4	524090 326175
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13NE (E)	288	4	524319 325911
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Captain's Drain Catchment Name: Welland Primacy: 2	A13NE (NE)	291	4	524279 326054
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13SE (SE)	296	4	524263 325655
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Captain's Drain Catchment Name: Welland Primacy: 2	A13NE (NE)	331	4	524326 326052



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Captain's Drain Catchment Name: Welland Primacy: 2	A13NE (NE)	334	4	524330 326053
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14767.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Glen Catchment Name: Welland Primacy: 1	A13NW (NW)	340	4	523788 326144
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13NE (NE)	344	4	524334 326065
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 214.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Captain's Drain Catchment Name: Welland Primacy: 2	A14NW (NE)	352	4	524351 326047
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 194.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NE (W)	370	4	523628 325936
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13SE (SE)	372	4	524290 325570
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A13SE (SE)	372	4	524290 325570
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 253.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A13NW (NW)	382	4	523782 326196
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8NE (SE)	405	4	524223 325478



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 220.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A14SW (SE)	407	4	524364 325603
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12SE (W)	415	4	523590 325769
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (NE)	437	4	524264 326271
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 174.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14NW (NE)	459	4	524446 326100
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12SE (SW)	477	4	523629 325558
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A12SE (W)	477	4	523523 325786
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SW (SE)	478	4	524472 325657
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A12SE (SW)	482	4	523564 325650
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SW (SE)	498	4	524495 325661



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SW (SE)	498	4	524495 325661
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NE (NW)	509	4	523548 326119
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A9NW (SE)	510	4	524394 325479
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SW (E)	510	4	524512 325671
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SW (E)	510	4	524512 325671
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A7NE (SW)	519	4	523633 325490
68	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	A14NW (E)	522	4	524548 325979
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18SE (NE)	522	4	524272 326364
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Captain's Drain Catchment Name: Welland Primacy: 2	A14NW (E)	523	4	524548 325979



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SW (SE)	526	4	524523 325655
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SW (SE)	528	4	524525 325655
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14NW (NE)	531	4	524520 326110
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NE (NW)	531	4	523527 326125
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A9NW (SE)	532	4	524421 325476
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SW (E)	543	4	524548 325676
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 263.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18SW (N)	554	4	523824 326418
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A14SW (SE)	574	4	524568 325638
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A14SW (SE)	574	4	524568 325638



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14NW (E)	583	4	524613 325932
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 209.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14NW (NE)	598	4	524557 326188
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NE (W)	605	4	523423 326076
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A12NE (W)	608	4	523423 326084
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SE (NW)	609	4	523548 326287
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 340.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A19SW (NE)	610	4	524365 326412
86	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: 0	A12NE (W)	610	4	523426 326097
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NE (NW)	619	4	523439 326149
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 484.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14NW (NE)	620	4	524606 326135



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A9NW (SE)	620	4	524502 325435
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NE (W)	622	4	523410 326089
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 817.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12SE (SW)	624	4	523462 325543
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 194.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14NW (NE)	625	4	524615 326127
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SW (E)	632	4	524663 325788
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SE (NW)	632	4	523527 326298
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SE (NW)	632	4	523527 326298
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A14SW (SE)	635	4	524586 325532
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A12NE (NW)	648	4	523437 326205



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A17SE (NW)	654	4	523440 326221
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A17SE (NW)	658	4	523442 326231
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 211.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A8NW (SW)	662	4	523715 325247
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A17SE (NW)	665	4	523442 326243
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A9NW (SE)	679	4	524359 325240
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 207.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NE (SW)	681	4	523527 325367
104	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	A12NW (W)	681	4	523312 325912
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SE (NW)	684	4	523446 326281
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SE (NW)	685	4	523540 326385



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NE (N)	690	4	524136 326584
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SE (NW)	697	4	523459 326319
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 166.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A9NW (SE)	698	4	524489 325310
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 888.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Captain's Drain Catchment Name: Welland Primacy: 2	A14NE (E)	701	4	524728 325971
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SE (NW)	702	4	523520 326391
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NW (W)	705	4	523315 326065
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8NE (SE)	710	4	524343 325197
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8NE (SE)	710	4	524343 325197
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A9NW (SE)	711	4	524360 325204



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	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: Welland Primacy: 2	A9NW (SE)	715	4	524412 325230
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A9NW (SE)	715	4	524413 325231
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A9NW (SE)	716	4	524411 325228
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NE (SW)	717	4	523591 325262
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 281.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SE (NW)	719	4	523443 326335
121	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: 0	A7NE (SW)	720	4	523650 325218
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 341.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SE (E)	729	4	524743 325684
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 283.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A14SE (E)	730	4	524741 325672
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SW (S)	734	4	523891 325110



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 247.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A19SW (NE)	735	4	524520 326450
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SW (S)	735	4	523877 325112
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NW (W)	737	4	523286 326079
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SW (S)	740	4	523774 325136
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NE (SW)	751	4	523557 325245
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NW (N)	753	4	523913 326647
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 174.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18NW (N)	754	4	523901 326646
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NW (NW)	754	4	523714 326588
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NW (NW)	761	4	523716 326597



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SW (S)	766	4	523896 325077
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A7NE (SW)	768	4	523598 325195
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17NE (NW)	769	4	523610 326548
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SE (NW)	777	4	523462 326438
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7SE (SW)	789	4	523572 325186
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SW (S)	789	4	523912 325051
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18NW (N)	790	4	523726 326633
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 222.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18NW (N)	791	4	523728 326634
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SE (NW)	792	4	523506 326499



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SE (NW)	794	4	523535 326525
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18NE (N)	802	4	524219 326681
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 560.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A19SE (NE)	806	4	524724 326312
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 186.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SE (NW)	808	4	523501 326515
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blue Gowt Drain Catchment Name: Welland Primacy: 2	A8SE (S)	815	4	524307 325067
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 251.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A9NE (SE)	816	4	524713 325391
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7SE (SW)	817	4	523553 325166
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 173.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blue Gowt Drain Catchment Name: Welland Primacy: 2	A8SE (S)	818	4	524286 325057
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blue Gowt Drain Catchment Name: Welland Primacy: 2	A8SE (S)	818	4	524333 325073



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7SE (SW)	820	4	523537 325174
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 188.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7SE (SW)	822	4	523626 325114
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12SW (W)	824	4	523174 325777
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18NE (N)	826	4	524225 326705
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 155.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Reedy Graft Drain Catchment Name: Welland Primacy: 2	A8SW (S)	827	4	523935 325010
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7SE (SW)	832	4	523519 325172
158	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: Welland Primacy: 2	A7SE (SW)	834	4	523519 325170
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7SE (SW)	834	4	523657 325084
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12SW (W)	836	4	523158 325828



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 424.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7SE (SW)	838	4	523524 325160
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blue Gowt Drain Catchment Name: Welland Primacy: 2	A9SW (SE)	840	4	524500 325138
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 203.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blue Gowt Drain Catchment Name: Welland Primacy: 2	A9SW (SE)	841	4	524512 325146
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 265.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Reedy Graft Drain Catchment Name: Welland Primacy: 2	A7SE (SW)	844	4	523501 325172
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NW (SW)	860	4	523327 325323
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17NE (NW)	870	4	523508 326600
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 233.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NW (W)	874	4	523132 326027
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 246.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12NW (W)	876	4	523143 326083
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17NE (NW)	878	4	523489 326597



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 178.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17NE (NW)	878	4	523489 326597
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7SE (SW)	886	4	523530 325097
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 431.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NW (SW)	891	4	523194 325475
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12SW (W)	892	4	523109 325744
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12SW (W)	892	4	523109 325744
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blue Gowt Drain Catchment Name: Welland Primacy: 2	A8SE (S)	894	4	524154 324947
176	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: Welland Primacy: 2	A8SE (S)	894	4	524154 324947
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NE (N)	895	4	524242 326772
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 176.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Dyke Catchment Name: Welland Primacy: 2	A14NE (E)	897	4	524917 326045



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SE (S)	898	4	524157 324943
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NE (N)	903	4	524127 326800
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SE (S)	904	4	524159 324938
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 231.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SE (S)	904	4	524159 324938
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NW (SW)	905	4	523267 325328
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7NW (SW)	911	4	523268 325316
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NE (N)	912	4	524240 326789
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SW (S)	916	4	523713 324971
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 186.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SW (S)	916	4	523713 324971



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 263.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A12SW (W)	929	4	523075 325725
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 150.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A18NW (N)	935	4	523832 326817
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SW (S)	943	4	523708 324944
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Old Pinchbeck Catchment Name: Welland Primacy: 0	A18NE (N)	949	4	524303 326811
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	950	4	523248 326461
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A17NW (NW)	958	4	523327 326559
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 345.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blue Gowt Drain Catchment Name: Welland Primacy: 2	A8SE (S)	964	4	524029 324868
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17NW (NW)	966	4	523337 326580
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A8SW (S)	966	4	523998 324867



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
197	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A9NE (SE)	967	4	524908 325434
198	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 301.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	970	4	523207 326440
199	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17SW (NW)	970	4	523207 326440
200	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 272.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A7SW (SW)	972	4	523334 325148
201	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A8SW (S)	972	4	524001 324860
202	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 224.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17NW (NW)	976	4	523310 326568
203	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blue Gowt Drain Catchment Name: Welland Primacy: 2	A9SE (SE)	977	4	524716 325140
204	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 296.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A17NW (NW)	979	4	523302 326565
205	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18NE (N)	982	4	524335 326835



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
206	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 0	A18NE (N)	992	4	524344 326843
207	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A15NW (E)	995	4	525029 325904
208	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 399.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Cross Dyke Catchment Name: Welland Primacy: 2	A15NW (E)	998	4	525033 325883
209	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 362.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Welland Primacy: 2	A15NW (E)	998	4	525031 325913



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: South Holland District Council - Has no landfill data to supply		0	3	524020 325868
	Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	5	524020 325868
210	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SW (SW)	4	-	524002 325847
211	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NW (W)	48	-	523945 325876
212	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NW (NW)	87	-	523934 325935
213	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SE (S)	142	-	524037 325690
214	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SW (SW)	149	-	523910 325735
215	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SW (SW)	183	-	523872 325727
216	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SE (S)	307	-	524084 325531
217	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (S)	431	-	523939 325409
218	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (SW)	472	-	523810 325412
219	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (SW)	481	-	523600 325591
220	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NE (S)	510	-	524075 325325
221	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NE (SE)	511	-	524308 325406
222	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (SW)	674	-	523698 325243
223	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (SW)	706	-	523726 325193
224	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SW (S)	727	-	523819 325134
225	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SW (S)	745	-	523870 325104
226	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SW (S)	781	-	523876 325066
227	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17NE (NW)	786	-	523591 326556
228	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17NE (NW)	796	-	523579 326561



Waste

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
229	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SE (S)	813	-	524252 325051
230	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17NE (NW)	903	-	523391 326545
231	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SW (NW)	925	-	523318 326503
232	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SW (NW)	942	-	523295 326503
233	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SW (NW)	984	-	523232 326495



Geological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	A13NE (N)	0	1	524020 325868
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NE (N)	0	1	524020 325868
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NE (N)	97	1	524020 326000
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	524020 325868
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	524020 325868
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	524020 325868
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	524020 325868
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	524020 325868
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	524020 325868
	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	A13NE (N)	0	1	524020 325868
	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	A13NE (N)	0	1	524020 325868



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
234	Contemporary Trade Directory Entries Name: Newtown & Syms Solid Fuels Location: 40, Knight Street, Pinchbeck, Spalding, Lincolnshire, PE11 3RB Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	7	-	524016 325894
234	Contemporary Trade Directory Entries Name: A J Hansard Location: 40, Knight Street, Pinchbeck, Spalding, Lincolnshire, PE11 3RB Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	7	-	524016 325894
235	Contemporary Trade Directory Entries Name: Trading Post The Location: 14, Knight Street, Pinchbeck, Spalding, Lincolnshire, PE11 3RB Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	77	-	524110 325873
236	Contemporary Trade Directory Entries Name: F White Location: 2, Guildhall Drive, Pinchbeck, Spalding, Lincolnshire, PE11 3RE Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	80	-	523922 325910
237	Contemporary Trade Directory Entries Name: M S Wetherill Location: 43, Church Street, Pinchbeck, Spalding, Lincolnshire, PE11 3UB Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	156	-	524182 325800
238	Contemporary Trade Directory Entries Name: Church Street Location: 75, Church Street, Pinchbeck, Spalding, Lincolnshire, PE11 3YA Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	220	-	524236 325982
239	Contemporary Trade Directory Entries Name: Gadget Factory Location: 19, Rose Lane, Pinchbeck, Spalding, Lincolnshire, PE11 3RN Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	324	-	523957 325515
240	Contemporary Trade Directory Entries Name: BI Caravan Services Location: 3, Rotten Row, Pinchbeck, Spalding, Lincolnshire, PE11 3RQ Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	391	-	523847 325484
241	Contemporary Trade Directory Entries Name: Stamp Direct Deliveries Location: Station Yard, Pinchbeck, Spalding, Lincolnshire, PE11 3RF Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SE (W)	456	-	523553 325751
242	Contemporary Trade Directory Entries Name: Cemex Spalding Plant Location: Old Station Yard, Pinchbeck, Spalding, Lincolnshire, PE11 3RF Classification: Sand, Gravel & Other Aggregates Status: Active Positional Accuracy: Manually positioned within the geographical locality	A12SE (W)	488	-	523545 325676
243	Contemporary Trade Directory Entries Name: Brock Business Ltd Location: 20 Flaxmill La, Pinchbeck, Spalding, Lincolnshire, PE11 3XQ Classification: Pottery Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	620	-	524136 326513
244	Contemporary Trade Directory Entries Name: Healey Transport Location: Herring La, Pinchbeck, Spalding, Lincolnshire, PE11 3ST Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	654	-	523442 326224



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
245	Contemporary Trade Directory Entries Name: Glenside Cars Location: Glenside Road South, Pinchbeck, Spalding, Lincolnshire, PE11 3SA Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	671	-	523330 325977
246	Contemporary Trade Directory Entries Name: Lift-It-Right Ltd Location: 6, Edwina Avenue, Pinchbeck, Spalding, Lincolnshire, PE11 3TT Classification: Fork Lift Trucks Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	676	-	524232 325188
247	Contemporary Trade Directory Entries Name: Safeclean Location: 32, Crossgate Lane, Pinchbeck, Spalding, Lincolnshire, PE11 3XW Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	681	-	524297 326528
248	Contemporary Trade Directory Entries Name: Healey Transport Ltd Location: Twinheart, Herring Lane, Pinchbeck, Spalding, PE11 3ST Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	697	-	523486 326350
249	Contemporary Trade Directory Entries Name: Brock Business Location: Unit 6, The Flaxmill, Flaxmill Lane, Pinchbeck, Spalding, Lincolnshire, PE11 3YP Classification: Ceramic Manufacturers, Supplies & Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	705	-	524062 326607
249	Contemporary Trade Directory Entries Name: Cinter B V Location: Langhole Drove, Pinchbeck, Spalding, Lincolnshire, PE11 3XP Classification: Ceramic Manufacturers, Supplies & Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	705	-	524062 326607
249	Contemporary Trade Directory Entries Name: Wedcom Automation Location: Unit 1 Flaxmill La, Pinchbeck, Spalding, Lincolnshire, PE11 3XQ Classification: Electrical Engineers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	709	-	524076 326610
250	Contemporary Trade Directory Entries Name: Jolly Bright Oven Location: 3, Mountbatten Avenue, Pinchbeck, Spalding, Lincolnshire, PE11 3TP Classification: Oven cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	706	-	523907 325136
251	Contemporary Trade Directory Entries Name: Capital Dairy Location: Pennytoft La, Pinchbeck, Spalding, Lincolnshire, PE11 3PQ Classification: Dairies Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	768	-	523856 325083
252	Contemporary Trade Directory Entries Name: A Culpin & Son Ltd Location: Northgate Garage, Northgate, Pinchbeck, Spalding, Lincolnshire, PE11 3SE Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	832	-	523175 326025
252	Contemporary Trade Directory Entries Name: Tomblin'S Garage Location: Northgate, Pinchbeck, Spalding, Lincolnshire, PE11 3SF Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	845	-	523162 326024



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
252	Contemporary Trade Directory Entries Name: Tomblins Garage Location: Northgate, Pinchbeck, Spalding, Lincolnshire, PE11 3SF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	845	-	523162 326024
253	Contemporary Trade Directory Entries Name: Pinchbeck Services Location: 75, Spalding Road, Pinchbeck, SPALDING, Lincolnshire, PE11 3UE Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	846	-	524328 325041
254	Contemporary Trade Directory Entries Name: Budget Cars Location: 2, Wardentree Lane, Pinchbeck, Spalding, Lincolnshire, PE11 3UF Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	872	-	524404 325046
255	Contemporary Trade Directory Entries Name: Topflora Location: Surfleet Rd, Pinchbeck, Spalding, Lincolnshire, PE11 3XY Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	893	-	524500 326662
255	Contemporary Trade Directory Entries Name: Melbros Location: 64-68 Surfleet Rd, Pinchbeck, Spalding, Lincolnshire, PE11 3XY Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	908	-	524508 326674
256	Fuel Station Entries Name: Tomblins Garage Location: Northgate, Pinchbeck, Spalding, Lincolnshire, Pe11 3se Brand: Lincolnshire Fuels Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A12NW (W)	844	-	523162 326024
257	Fuel Station Entries Name: Taylors South Holland Location: Surfleet Road, Pinchbeck, SPALDING, Lincolnshire, PE11 3XY Brand: Jet Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	921	-	524493 326698
258	Points of Interest - Commercial Services Name: M S Wetherill Location: 43 Church Street, Pinchbeck, Spalding, PE11 3UB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	156	6	524182 325800
258	Points of Interest - Commercial Services Name: M S Wetherill Location: 43 Church Street, Pinchbeck, Spalding, PE11 3UB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	156	6	524182 325800
259	Points of Interest - Commercial Services Name: A Culpin & Son Ltd Location: Northgate, Pinchbeck, Spalding, PE11 3SE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	520	6	523491 326008
260	Points of Interest - Commercial Services Name: A Culpin & Son Ltd Location: Northgate Garage, Northgate, Pinchbeck, Spalding, PE11 3SE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	833	6	523174 326025



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
260	Points of Interest - Commercial Services Name: Tomblins Garage Location: Northgate, Pinchbeck, Spalding, PE11 3SF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	845	6	523162 326024
260	Points of Interest - Commercial Services Name: Tomblins Garage Location: Northgate, Pinchbeck, Spalding, PE11 3SF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	845	6	523161 326024
261	Points of Interest - Commercial Services Name: Melbros Location: Surfleet Road, Pinchbeck, Spalding, PE11 3XY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NW (NE)	921	6	524493 326698
262	Points of Interest - Manufacturing and Production Name: Works Location: PE11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	444	6	523550 325834
262	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	446	6	523548 325836
263	Points of Interest - Manufacturing and Production Name: Tank Location: PE11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	642	6	524464 326376
264	Points of Interest - Manufacturing and Production Name: R Rowell & Son Location: Manor Farm, Langhole Drove, Pinchbeck, Spalding, PE11 3XP Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A18NW (N)	834	6	523943 326732
265	Points of Interest - Public Infrastructure Name: Sluice Location: PE11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	337	6	523783 326135
265	Points of Interest - Public Infrastructure Name: Sluice Location: PE11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	351	6	523846 326203
266	Points of Interest - Public Infrastructure Name: Sluice Location: PE11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	429	6	523618 326080
267	Points of Interest - Public Infrastructure Name: Cemetery Location: PE11 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	526	6	523675 325440
267	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	A7NE (SW)	527	6	523674 325440



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
268	Points of Interest - Public Infrastructure Name: Sluice Location: PE11 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	593	6	523419 326020
269	Points of Interest - Public Infrastructure Name: Tomblins Garage Location: Northgate, Pinchbeck, Spalding, PE11 3SE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	844	6	523162 326024
270	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	A12SE (SW)	499	6	523595 325567
271	Points of Interest - Recreational and Environmental Name: Play Area Location: Mayfield Close, PE11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8SW (S)	814	6	523713 325080



Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
272	Nitrate Vulnerable Zones Name: Glen Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (N)	0	8	524020 325868
273	Nitrate Vulnerable Zones Name: Vernatt'S Drain Nvz Description: Surface Water Source: Environment Agency, Head Office	A12SE (W)	460	8	523533 325863



Data Currency

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices South Holland District Council - Environmental Services	October 2013	Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region	July 2017	Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Anglian Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - Anglian Region	July 2017	Quarterly
Local Authority Integrated Pollution Prevention And Control South Holland District Council - Environmental Services	October 2014	Annual Rolling Update
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	Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	May 2017	
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region	March 2013	As notified
Registered Radioactive Substances Environment Agency - Anglian Region	January 2015	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Northern Area	July 2017	Quarterly
Water Abstractions Environment Agency - Anglian Region	July 2017	Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region	July 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	July 2017	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2017	Quarterly



Data Currency

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2017	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2017	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2017	Quarterly
Flood Defences Environment Agency - Head Office	August 2017	Quarterly
OS Water Network Lines Ordnance Survey	July 2017	6 Weekly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water Suitability Environment Agency - Head Office	October 2013	As notified
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2017	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area	May 2017	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area	July 2017	Quarterly
Local Authority Landfill Coverage Lincolnshire County Council South Holland District Council - Environmental Services	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Lincolnshire County Council South Holland District Council - Environmental Services	May 2000 May 2000	Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Anglian Region - Northern Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area	March 2003	Not Applicable



Data Currency

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements South Holland District Council Lincolnshire County Council - Highways and Planning Department	January 2016 June 2010	Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department South Holland District Council	August 2007 January 2016	Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2017	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified



Data Currency

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	June 2017	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2017	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	September 2017	Quarterly
Points of Interest - Education and Health PointX	September 2017	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2017	Quarterly
Points of Interest - Public Infrastructure PointX	September 2017	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2017	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	May 2017	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	August 2017	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	August 2017	Bi-Annually
Marine Nature Reserves Natural England	August 2017	Bi-Annually
National Nature Reserves Natural England	August 2017	Bi-Annually
National Parks Natural England	August 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	June 2017 October 2015	Bi-Annually Annually
Ramsar Sites Natural England	August 2017	Bi-Annually
Sites of Special Scientific Interest Natural England	August 2017	Bi-Annually
Special Areas of Conservation Natural England	August 2017	Bi-Annually
Special Protection Areas Natural England	August 2017	Bi-Annually



Data Suppliers

A selection of organisations who provide data within this report

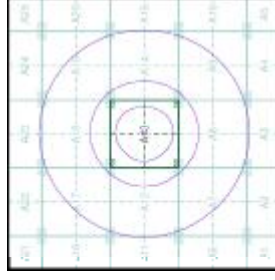
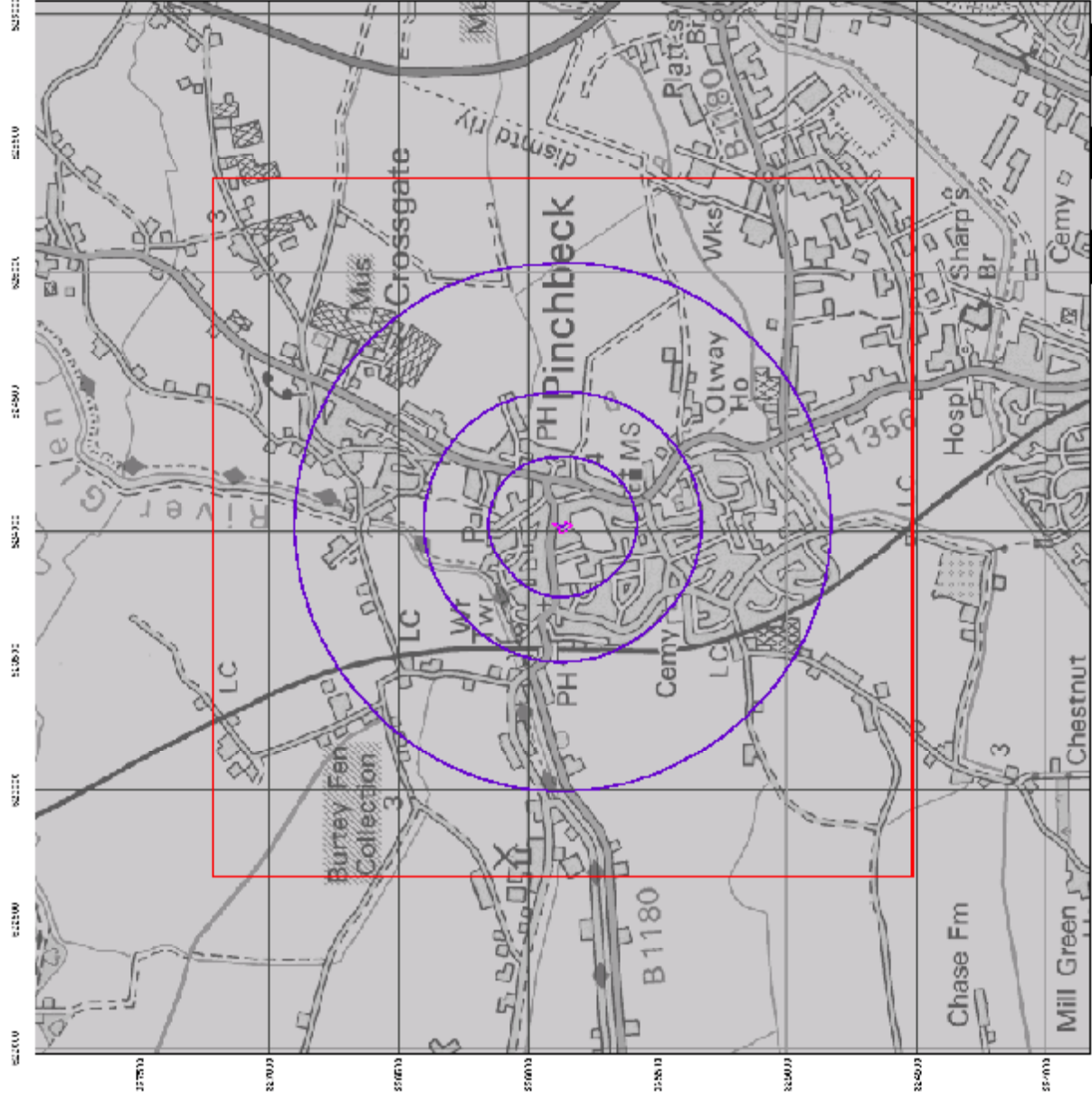
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett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



Useful Contacts

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	South Holland District Council - Environmental Services Council Offices, Priory Road, Spalding, Lincolnshire, PE11 2XE	Website: www.sholland.gov.uk
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 023 8079 2000 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Lincolnshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
6	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
8	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

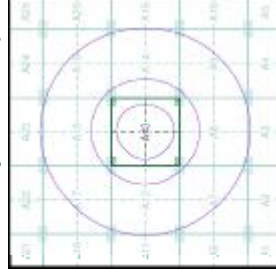
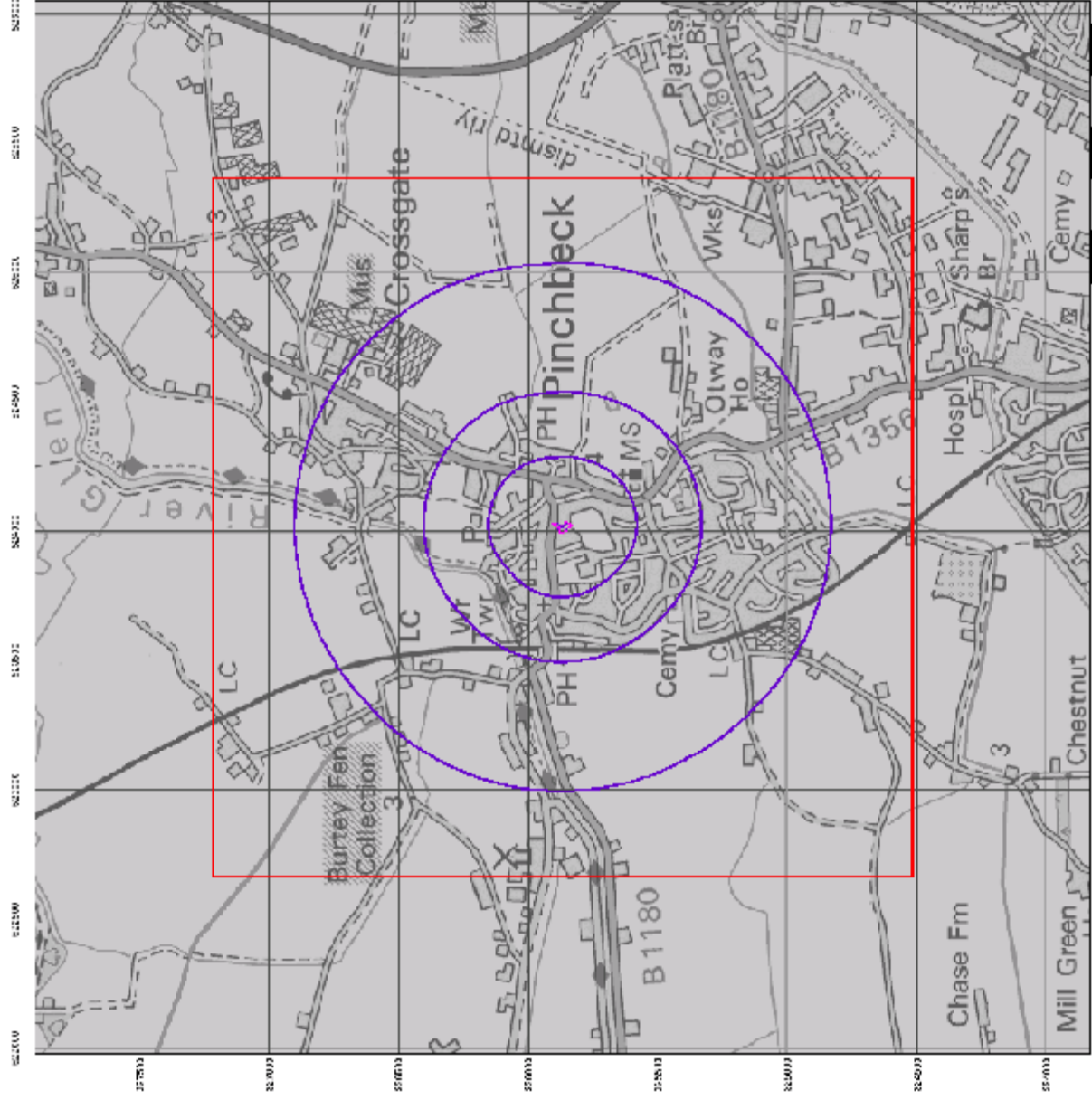
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



Order Number:	139741462_1_1
Customer Ref:	MG189
National Grid Reference:	524020, 325870
Slice:	A
Site Area (Ha):	0.13
Search Buffer (m):	1000

SITE DETAILS
40, Knight Street, Pinchbeck, SPALDING, PE11 3RB

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



Order Number:	139741462_1_1
Customer Ref:	MG189
National Grid Reference:	524020, 325870
Slice:	A
Site Area (Ha):	0.13
Search Buffer (m):	1000

Site Details
40, Knight Street, Pinchbeck, SPALDING, PE11 3RB

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



Sensitive Land Uses

General

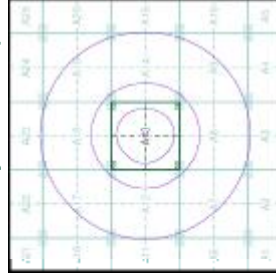
Symbol Site Location Journey X Level Boundary No.

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Sensitive Land Uses

- 1. Airfield
- 2. Airport
- 3. Cemetery
- 4. Church
- 5. College
- 6. Court
- 7. Ditch
- 8. Embankment
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- 100. Embankment

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 13971462_1_1
Customer Ref: M3189
National Grid Reference: 524020, 325870
Site: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



Tel: 0844 544 9652
Fax: 0844 544 9651
Web: www.landmark.co.uk



BGS Flood GFS Data

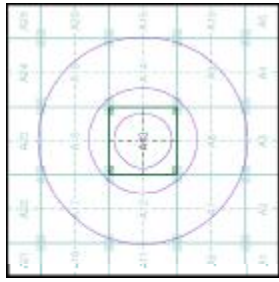
General

1:250,000 scale
1:250,000 scale
1:250,000 scale

Agency and Hydrological (Flood)

in the context of the Flood Risk Assessment
in the context of the Flood Risk Assessment
in the context of the Flood Risk Assessment

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 13971462_1_1
Customer Ref: M3189
National Grid Reference: 524020, 325870
Site: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

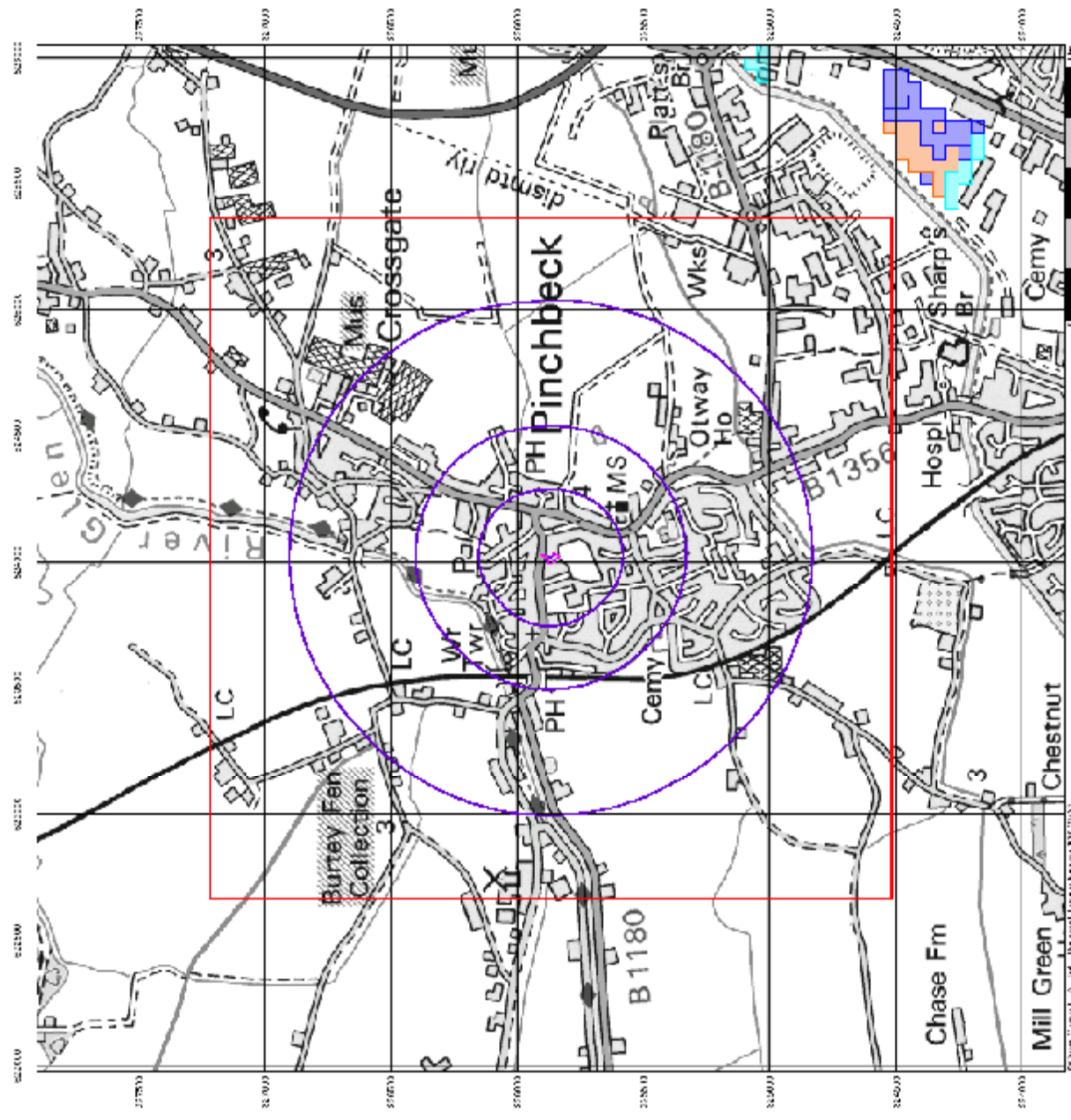
Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



Tel: 0844 544 9652
Fax: 0844 544 9651
Web: www.landmark.co.uk

A Landmark Information Group Service v15.0 18-Sep-2017



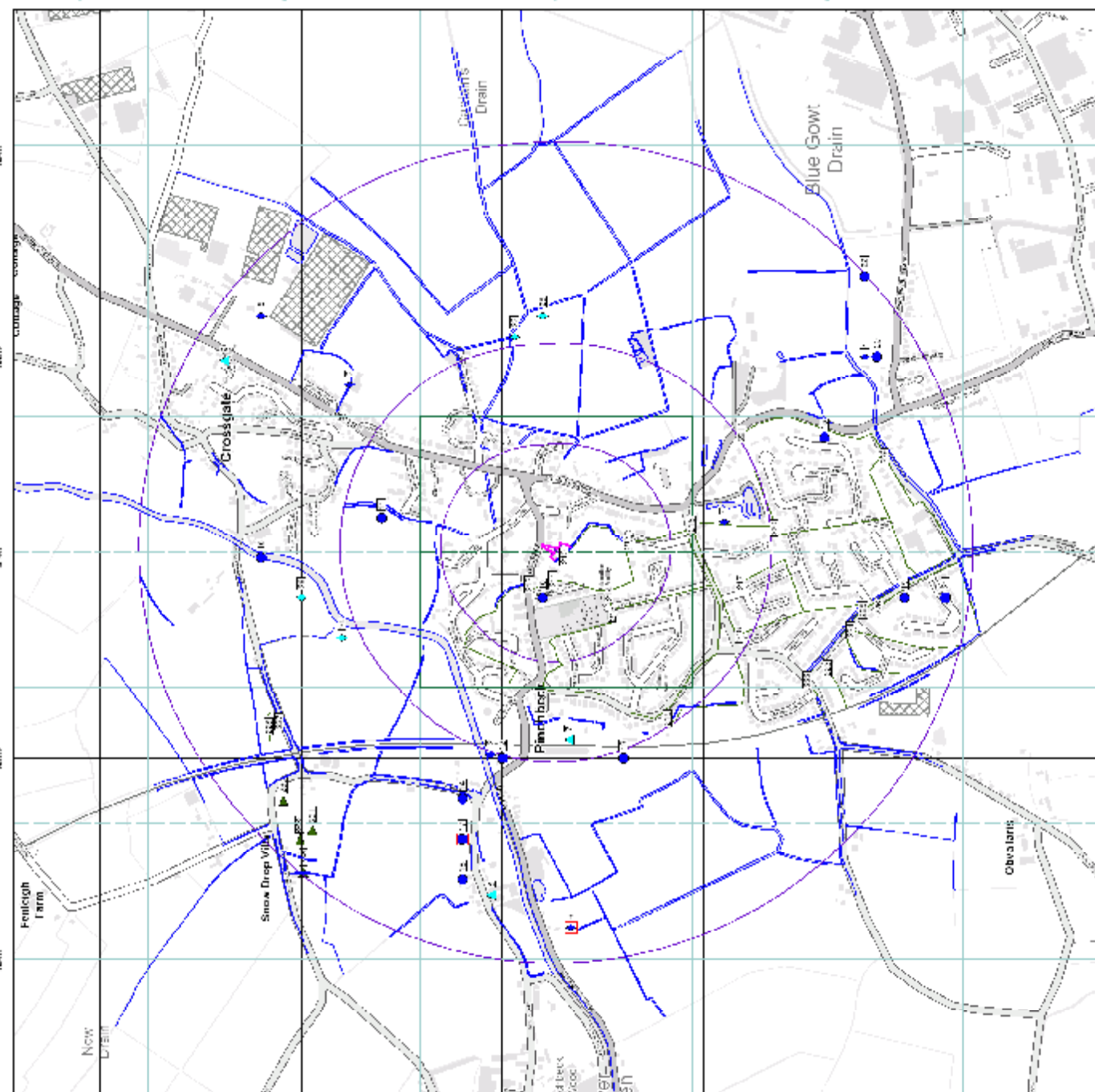


Order Details:
 Order Number: 139741462_1_1
 Customer Ref: MG189
 National Grid Reference: 524020, 325870
 Slice: A
 Site Area (Ha): 0.13
 Plot Buffer (m): 100

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



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

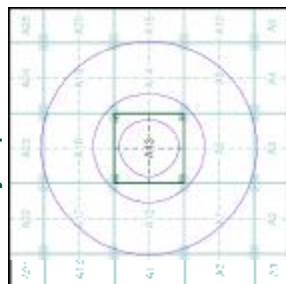


gene-*al* **X** **X** **F**

Agency and Hydrological

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1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.



Order Details

Order Number: 139741462_1_1

Customer Ref: MG189

ational Grid Reference: 524020, 325870

Ice: A
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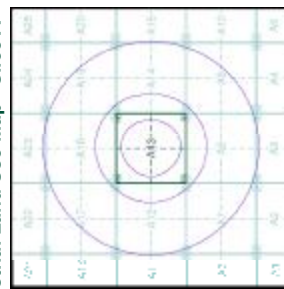
Search Buffer (m):

ite Details

0, Knight Street, Pinchbeck, SPALDING, PE11 3RB



$$= \frac{1}{2} \ln \left(\frac{1 + \cos \theta}{1 - \cos \theta} \right) = \frac{1}{2} \ln \left(\frac{1 + \frac{1}{2}}{1 - \frac{1}{2}} \right) = \frac{1}{2} \ln 3$$

[illegible]

Order Details

Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

Site Details
40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



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



Order Details

Order Number: 139741462_1_1

Customer Ref: MG189

National Grid Reference: 524020, 325870

Slice: A

Site Area (Ha): 0.13

Search Buffer (m): 1000

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB





General

- Specified Site
- Specified Outlets
- Joining Reference Point

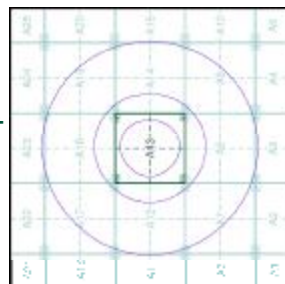
OS Water Network Data

- Canal
- Reservoir
- Stream/Run
- River
- Tidal River
- Inland River
- Urban
- Rural
- LD12
- Township
- Local Council Grid Lines
- Sea

Contours (Height in meters)

- Standard Contour
- Master Contour
- River Height
- Water Level
- Water Level
- Water Level

OS Water Network Map - Slice A

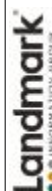


Order Details

Order Number: 139741462_1_1
Customer Ref: MG189
National Grid Reference: 524020, 325870
Site: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

40, Knight Street, Pinchbeck, SPALDING, PE11 3RB



Tel: 0844 844 9852
Fax: 0844 844 9853
Web: www.informationgroup.co.uk



General

- Low Risk
- Low Risk
- Low Risk

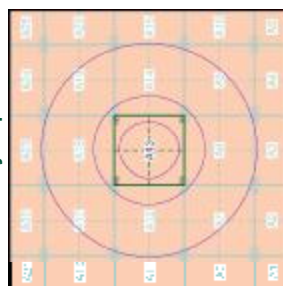
Risk of Flooding from Surface Water

- 1: 100 Years
- 4: 100 Years
- 10: 100 Years

Suitability

- Very Low
- Low
- Medium
- High
- Very High

EANRW Suitability Map - Slice A



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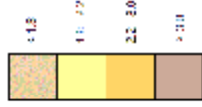


General

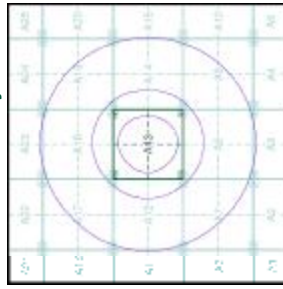
Estimated Soil Chemistry Cadmium

Estimated Soil Chemistry Cadmium

Estimated Soil Chemistry Cadmium



Estimated Soil Chemistry Cadmium - Slice A



Order Details

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Tel: 01775 500000
Web: www.envirocheck.co.uk



General

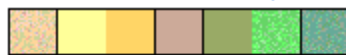
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044 844 9552

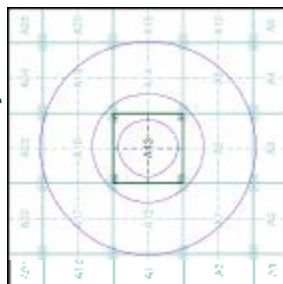
www.envirocheck.co.uk

Estimated Soil Chemistry Chromium

Chromium Concentration mg/kg



Estimated Soil Chemistry Chromium - Slice A



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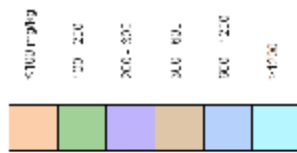
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Web: www.envirocheck.co.uk



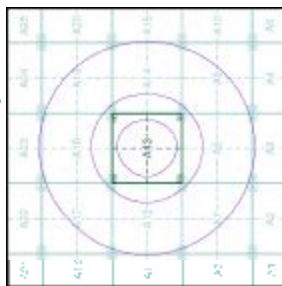
General

Estimated Soil Chemistry Lead

Lead Concentration



Estimated Soil Chemistry Lead - Slice A



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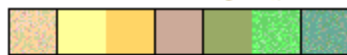


General

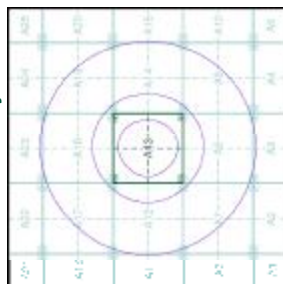
Estimated Soil Chemistry Nickel

Estimated Soil Chemistry Nickel

Estimated Soil Chemistry Nickel



Estimated Soil Chemistry Nickel - Slice A



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