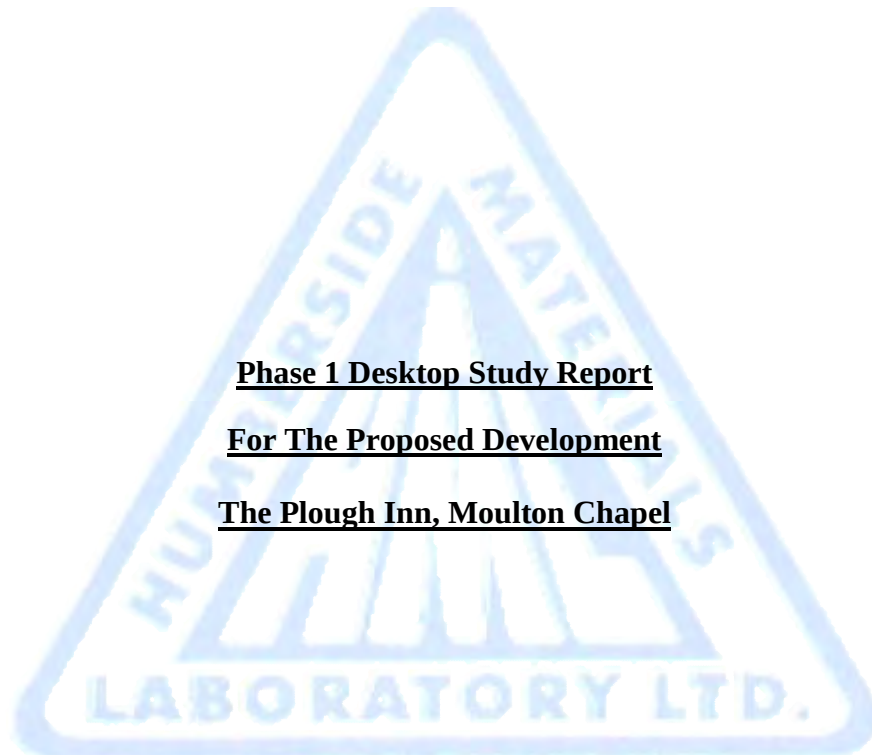


HUMBERSIDE MATERIALS LABORATORY LIMITED

Atherton Way
Brigg
North Lincolnshire
DN20 8AR
Telephone & Fax 01652 652753



Phase 1 Desktop Study Report

For The Proposed Development

The Plough Inn, Moulton Chapel

Client TAC Architects
14 Old Fen Dyke Road
Weston Hills
Spalding

Date: October 2015
Report: 921/3789/P

PHASE 1 DESKTOP STUDY REPORT
FOR THE PROPOSED DEVELOPMENT
THE PLOUGH INN, MOULTON CHAPEL

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1.0 Introduction

At the request of TAC Architects, Humberside Materials Laboratory Limited were engaged to undertake a phase 1 environmental investigation for the proposed development at The Plough Inn in Moulton Chapel.

The aim of the phase 1 investigation is to assess the history and environmental settings of the site and its surrounds to prepare a phase 1 desktop study report. This will produce an initial conceptual model based on a source-pathway-receptor chain and produce the ethos for an intrusive investigation, phase 2, if required.

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.

This report is produced solely for TAC Architects and their 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 forming the subject of this investigation is situated on land in the middle of the village of Moulton Chapel, on Woodgate Road. This report is produced as part of the requirements for the planning application H13-0329-15. The proposals are to construct two detached properties within the site, the proposed layout is included in appendix A. A Map showing the general location of the site is included in appendix A and B of this report.

Access to the site is from Woodgate Road. The site is currently vacant and relatively flat. The Plough Inn is currently unoccupied, the car park and ground are overgrown. The site is surrounded by domestic properties and a church to the north.

3.0 Site History

Historical maps have been reviewed dating back to 1887; the salient details are discussed below. The maps are included in appendix B.

1887 The site contains a building notated as The Plough Inn. The village contains a few houses, another public house, a wind mill a church and a chapel.

1906 As above.

1938 As above. The wind mill is disused and the village contains another chapel.

1951 As above.

1976 As above. There is now a church hall to the west off Roman Road.

1991 As above.

2006 As above. The village has expanded with additional housing.

2015 As above and as per the walkover survey.

A walkover survey was undertaken on the 1st October 2015. Photographs taken during the walkover are presented in appendix A together with a Google photograph from a few years ago. The building still present is of brick construction under a tiled roof. Some buildings have been demolished and the bricks reclaimed as evident from the stockpiles. There is an above ground heating oil tank adjacent to the building.

4.0 Environment

Environmental factors have been identified within a 500m radius of the site; these are considered in the following section. Extracts from the data sources for these are presented in appendix C.

There are no contaminated land register entries in the area.

There are two discharge consents still current within 500m, the nearest is 56m south of the site. Other more distant ones are detailed in appendix C.

There are no enforcement and prohibition notices recorded in the area. There are no integrated pollution controls or prevention and controls noted in the area. There is one local authority pollution prevention and controls noted within 500m of the site. Status is unknown and is for a fuel station 309m east of the site. There are no local authority integrated pollution prevention and controls enforcements noted in the area.

The nearest surface water feature is noted as being 21m southwest of the site.

There are no pollution incidents to controlled waters noted.

There is one prosecution relating to authorised processes. This was in 2004 and was 248m west of the site.

There are no registered radioactive materials stored within the area.

There are no substantiated pollution incidents recorded in the area.

There are no water abstractions within 500m. The nearest surface water extraction is 892m east of the site. There are no groundwater extractions noted in the area.

There are no water industry act referrals in the area.

Groundwater vulnerability is noted as not classified. The bedrock aquifer and superficial aquifer are both designated as unproductive. No source protection zones are recorded.

The site is not within a flood zone. The nearest flood zone is 43m southwest of the site. There is no river network listed. A risk of flooding from surface water is presented on the maps in appendix C.

There are no BGS recorded landfill sites or waste sites noted in the area.

There are no COMAH or NIHHS sites in the area within 500m.

Reference to the BGS map of the area would indicate tidal flat deposits over Oxford clay group is at depth.

The estimated soil chemistry does not indicate elevated natural levels of arsenic, cadmium, chromium, lead or nickel. The estimated levels are:-

Arsenic <15 mg/kg

Cadmium <1.8 mg/kg

Chromium 60-90 mg/kg

Lead <150 mg/kg

Nickel 15-30 mg/kg

The site is in an area that may not be affected by coal mining. Non coal mining hazards are recorded as none.

Ground stability hazard potentials are detailed as.

Potential stability hazard	Hazard potential
Collapsible ground	none
Compressible ground	medium
Ground dissolution	None
Landslide	Very low
Running sand	medium
Shrinking or swelling clay	low

The site is in an area designated by the BGS as having less than 1% of homes above the action level for radon gas. No radon protection measures are necessary for residential buildings.

A review of the contemporary trade directory has been undertaken and indicates no commercial land use in the close vicinity that would affect the site under investigation.

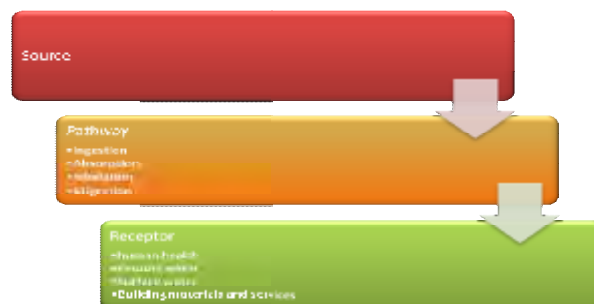
There are no sensitive land uses within the immediate area.

5.0 Phase I Conclusions and Conceptual Model

There is no evidence to suggest that an incident or event within the immediate area has directly affected this site. The site history indicates the site has been a public house since before 1887. There is an above ground heating oil tank within the site. This will require removing as part of the site demolition and care should be taken to avoid any spillage of residues remaining in the tank.

The published estimated soil chemistry does not indicate potential for naturally occurring metals to be elevated above the soil guideline values.

The following general conceptual model has been considered for the site.



The proposed development is for a residential usage.

5.1 Preliminary site specific risk assessment

Source

The historic land use indicates a public house and does not give rise to potential sources of contamination.

Naturally occurring metals are noted in the area as being below the typical assessment criteria for domestic gardens with plant uptake included.

With no contamination source identified the source-pathway-receptor chain is severed by a lack of a source.

There is an above ground heating oil tank within the site. This will require removing as part of the site demolition and care should be taken to avoid any spillage of residues remaining in the tank. Once removed the soils in the area should be inspected for visual and olfactory evidence of any spillage.

Risks

With due consideration to the above and the conceptual model that it builds up, it is concluded at this stage that there is very low risk of contamination being present that could be considered a significant risk to human health for the development of the site

From the BGS database no radon protection measures are deemed necessary.

6.0 Ethos for Phase 2

It is concluded that a phase 2 intrusive investigation is not deemed necessary for contamination assessment.

Once the above ground heating oil tank is removed the soils in the area should be inspected for visual and olfactory evidence of any spillage.

7.0 Conclusion

The area environment has been investigated, assessed and a preliminary site conceptual model has been developed. This indicates further investigation is not required regarding contamination issues. Therefore an intrusive investigation is not required.

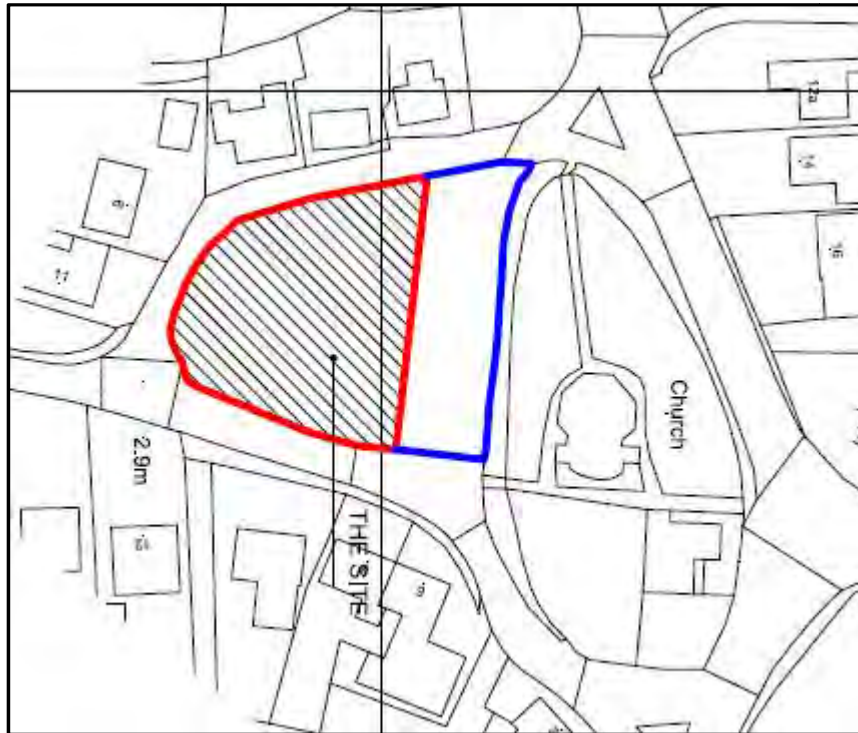
Radon protection has not been deemed necessary.

If during the development of the site unforeseen contamination is discovered, work in that area shall be halted. The local authority shall be informed and the potential contamination investigated.

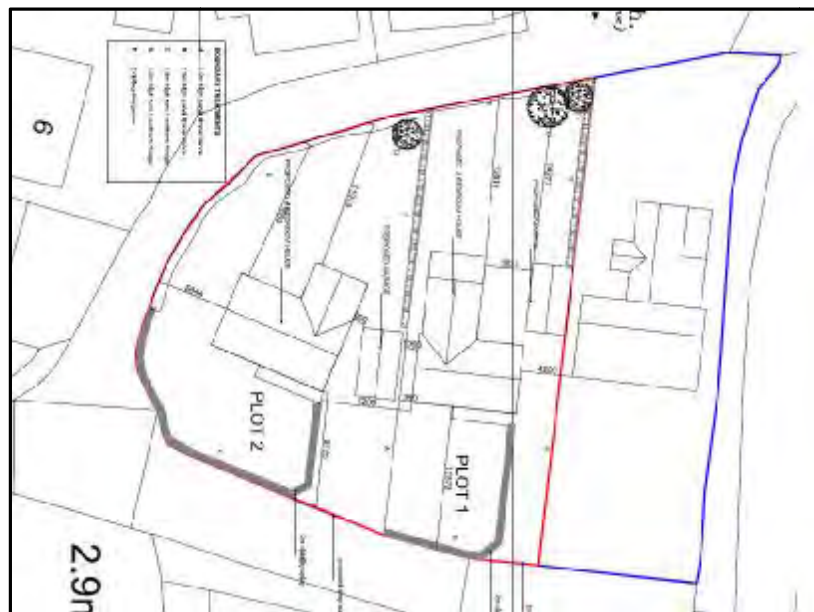
The comments given in this report and the opinions expressed assume that all information obtained is complete and reliable.

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

Appendix A



Location Plan



Proposed layout plan



Old Google view



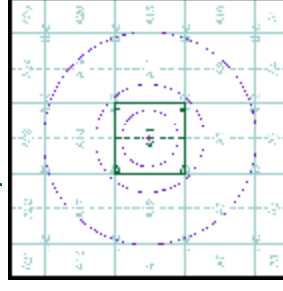


Appendix B

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	1938	5
Lincolnshire	1:10,560	1951 - 1952	6
Ordnance Survey Plan	1:10,000	1958 - 1959	7
Ordnance Survey Plan	1:10,000	1971	8
Ordnance Survey Plan	1:10,000	1991	9
10K Raster Mapping	1:10,000	2006	10
Vector/Map Local	1:10,000	2015	11

Historical Map - Slice A



Order Details

Order Details

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Site Area (Ha):	0.14
Search Buffer (m):	1000

Site Details

Site Details
Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,
Lincolnshire, PE12 0XF



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A Landmark Information Group Service v47.0 29-Sep-2015 Page 1 of 11

Ordinance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

1:10,000 Raster Mapping

	Gravel fill		Stone fill		Orchard
	Quarry		Slough		Runnel
	Open water		Exclosure		Forest
	Nodded water		Forest		Unwatered
	Forest		Forest		Forest
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... Cyl = 46h F.O.V. Arg



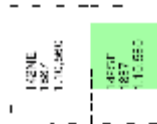
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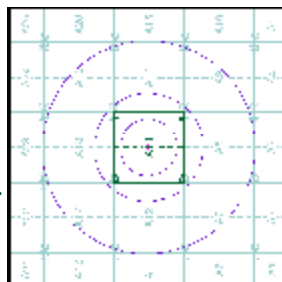
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

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National Grid Reference: 529330, 318200
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Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,
Lincolnshire, PE12 0XF



Tel: 0844 844 9852
0844 844 9851
Web: www.landmark.co.uk



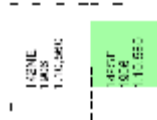
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Published 1906

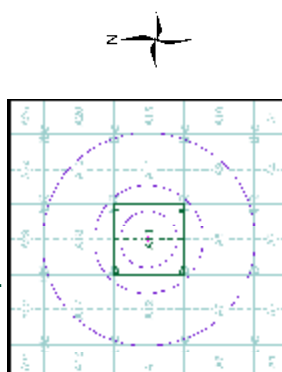
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Lincolnshire

Published 1906

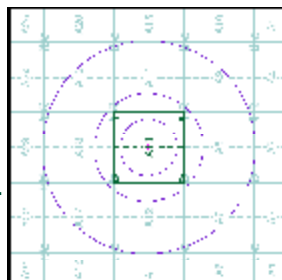
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1:2,500	1:10,560
1:2,500	1:10,560

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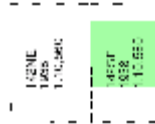
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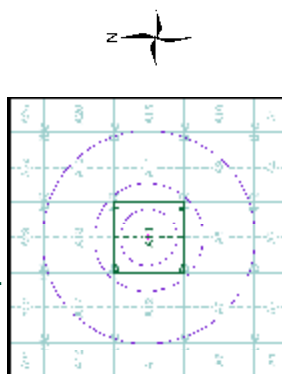
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Lincolnshire

Published 1951 - 1952

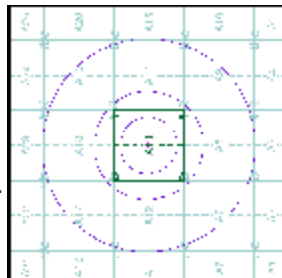
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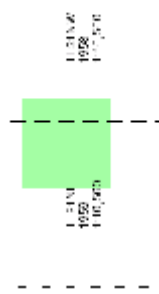
Ordnance Survey Plan

Published 1958 - 1959

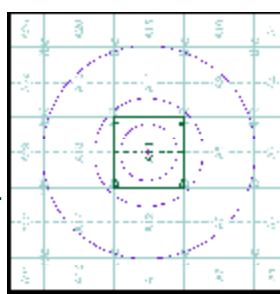
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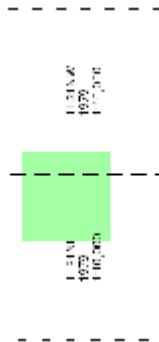
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Published 1979

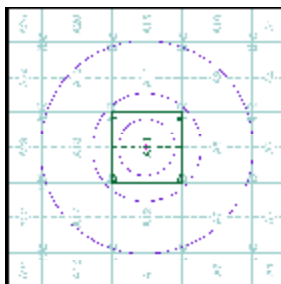
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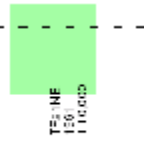
Ordnance Survey Plan

Published 1991

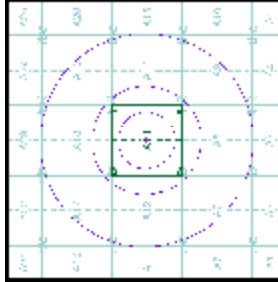
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Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,
Lincolnshire, PE12 0XF



Tel: 0844 844 9552
Fax: 0844 844 9551
Web: www.ordnancesurvey.co.uk

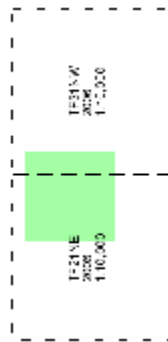


10k Raster Mapping Published 2006

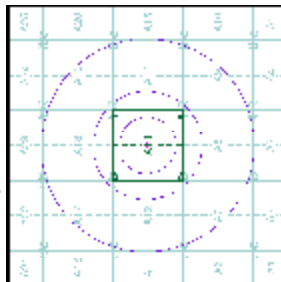
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 73078588_1_1
Customer Ref: MG3299
National Grid Reference: 529330, 318200
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

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Lincolnshire, PE12 0XF



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



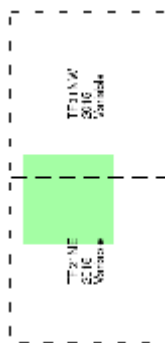
VectorMap Local

Published 2015

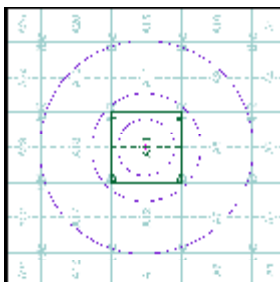
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 73078588_1_1
Customer Ref: MG3299
National Grid Reference: 529330, 318200
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

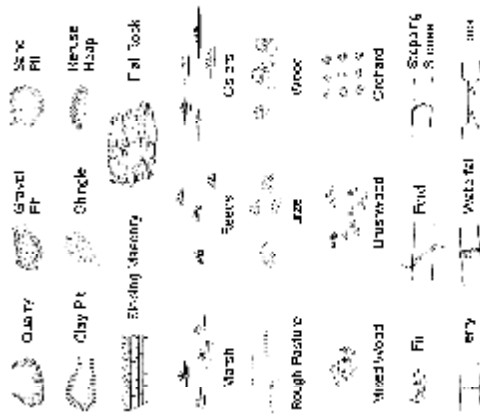
Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,
Lincolnshire, PE12 0XF



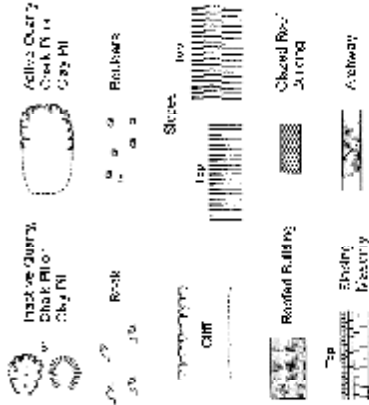
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk

Historical Mapping Legends

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



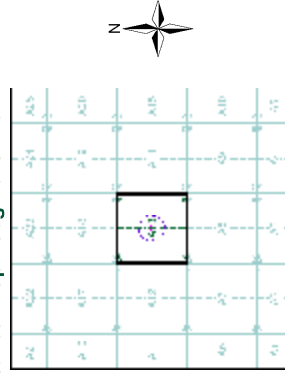
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lincolnshire	1:2,500	1888	2
Lincolnshire	1:2,500	1894	3
Ordnance Survey Plan	1:2,500	1976	4
Additional SIMs	1:2,500	1992	5
Large-Scale National Grid Data	1:2,500	1995	6

Historical Map - Segment A13



Order Details

Order Number: 73078588_1_1
Customer Ref: MG3299
National Grid Reference: 529330, 318200
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 100

Site Details

Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,
Lincolnshire, PE12 0XF



Tel: 0844 844 9552
Fax: 01775 512345
Web: www.landmark.co.uk



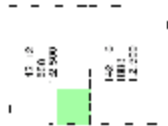
Lincolnshire

Published 1888

Source map scale - 1:2,500

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



Historical Map - Segment A13



Order Details

Order Number: 73078588 1_1
Customer Ref: MG299
National Grid Reference: 529330, 318200
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 100

Site Details

Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,
Lincolnshire, PE12 0XF



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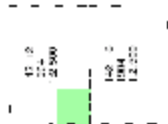
Lincolnshire

Published 1904

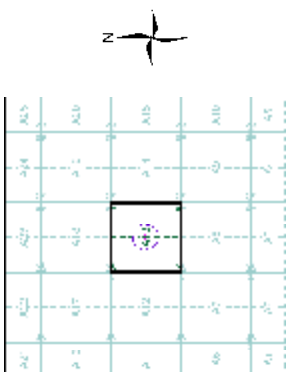
Source map scale - 1:2,500

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 1866 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: 73078588_1_1
Customer Ref: MG299
National Grid Reference: 529330, 318200
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 100

Site Details

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Lincolnshire, PE12 0XF



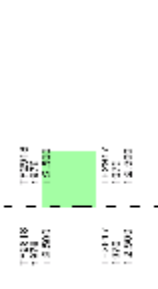
0844 844 9552
01509 510000
www.envisirock.co.uk



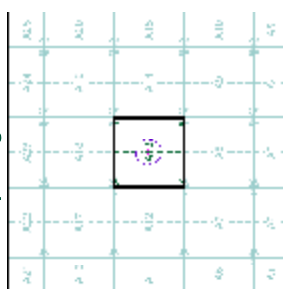
Source map scale - 1:2,500

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 1:250 scale was adopted for mapping urban areas and by 1896 it became the standard scale used for mapping rural areas. 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: 73078588_1_1
Customer Ref: MG299
National Grid Reference: 529330, 318200
A
Slice:
Site Area (Ha): 0.14
Search Buffer (m): 100

Site Details

Site Details
Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,
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Additional SIMs

Published 1992

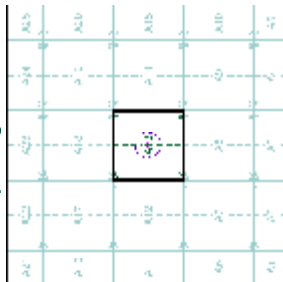
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions of 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: 73078588 1_1
Customer Ref: MG299
National Grid Reference: 529330, 318200
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 100

Site Details

Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,
Lincolnshire, PE12 0XF



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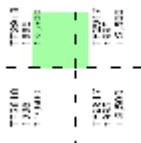


Published 1995

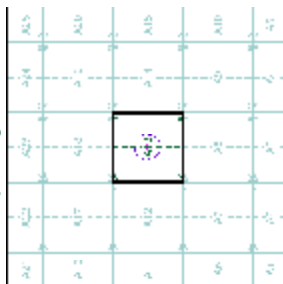
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Details

Order Number: 73078588_1_1
Customer Ref: MG299
National Grid Reference: 529330, 318200
A
Site Area (Ha): 0.14
Search Buffer (m): 100

Site Details

Site Details
Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,
Lincolnshire, PE12 0XF



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Web: www.envirocheck.co.uk

Appendix C



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[illegible][illegible]

12 | `pool = Pool(4)`
 13 | `for i in range(10):`
 14 | `pool.apply_async(func, args=(i,))`
 15 | `pool.close()`
 16 | `pool.join()`
 17 | `print('done')`

 $\text{C}_2\text{H}_5\text{OH} + \text{O}_2 \rightarrow \text{CO}_2 + \text{H}_2\text{O}$
 $\text{C}_2\text{H}_5\text{OH} + \text{O}_2 \rightarrow \text{CO}_2 + \text{H}_2\text{O}$
 $\text{C}_2\text{H}_5\text{OH} + \text{O}_2 \rightarrow \text{CO}_2 + \text{H}_2\text{O}$
 $\text{C}_2\text{H}_5\text{OH} + \text{O}_2 \rightarrow \text{CO}_2 + \text{H}_2\text{O}$

☞ **For hands-on training** [Click here](#)

- $\mathcal{A} = \{A_1, \dots, A_n\}$ is a family of subsets of S .
- $\mathcal{A}$ is a **partition** of S if
 - $A_i \cap A_j = \emptyset$ for all $i \neq j$.
 - $\bigcup_{i=1}^n A_i = S$.
- $\mathcal{A}$ is a **cover** of S if $\bigcup_{i=1}^n A_i = S$.
- $\mathcal{A}$ is a **refinement** of $\mathcal{B}$ if
 - $A_i \subseteq B_j$ for some j for every i .
- $\mathcal{A}$ is a **coarsening** of $\mathcal{B}$ if
 - $B_j \subseteq A_i$ for some i for every j .

Geonitral

 **Geonitral**

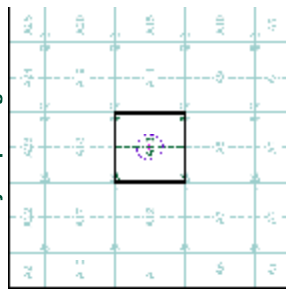
Hazardous Substances

 **Hazardous Substances**

Industrial Land Use

[illegible]

Site Sensitivity Map - Segment A13



Order Number: 73078588_1_1

Customer Ref: MG299
National Grid Reference: E20220 318200

Slice: A

Site Area (Ha): 0.14

Site Details

Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,

Lincolnshire, PE12 0XF



Tel: 0844 844 9952
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Order Details
 Order Number: 73078588_1_1
 Customer Ref: MG299
 National Grid Reference: 529330, 318200
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details
Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,
Lincolnshire. PE12 0XF



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



Order Details

Order Details

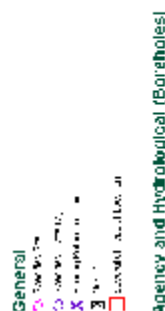
Order Number: 73078588_1_1
Customer Ref: MG299
National Grid Reference: 529330, 318200
A
Slice:
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

Site Details
Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,
Lincolnshire. PE12 0XF



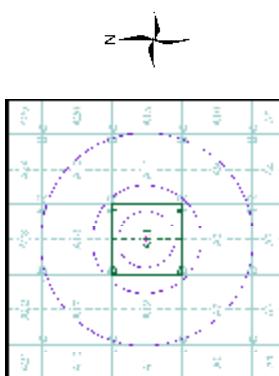
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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

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

Borehole Map - Slice A



Order Details

Order Details

Order Number: 73078588_1_1
Customer Ref: MG299
National Grid Reference: 529330, 318200
A
Slice:
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

Site Details
Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,
Lincolnshire, PE12 0XF



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



General
G: Gully
S: Sewer
X: Sewer Stack
E: Easement

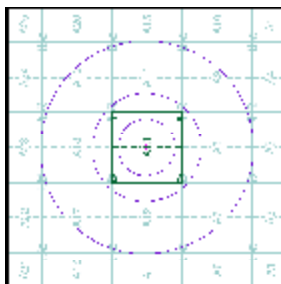
Detailed River Network Data

1: River
2: Canal
3: Drainage
4: Floodplain
5: Embankment
6: Flooded Area
7: Flooded Area
8: Flooded Area
9: Flooded Area
10: Flooded Area
11: Flooded Area
12: Flooded Area
13: Flooded Area
14: Flooded Area
15: Flooded Area
16: Flooded Area
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19: Flooded Area
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92: Flooded Area
93: Flooded Area
94: Flooded Area
95: Flooded Area
96: Flooded Area
97: Flooded Area
98: Flooded Area
99: Flooded Area
100: Flooded Area

Contours Height in metres

1: 10m
2: 20m
3: 30m
4: 40m
5: 50m
6: 60m
7: 70m
8: 80m
9: 90m
10: 100m
11: 110m
12: 120m
13: 130m
14: 140m
15: 150m
16: 160m
17: 170m
18: 180m
19: 190m
20: 200m
21: 210m
22: 220m
23: 230m
24: 240m
25: 250m
26: 260m
27: 270m
28: 280m
29: 290m
30: 300m
31: 310m
32: 320m
33: 330m
34: 340m
35: 350m
36: 360m
37: 370m
38: 380m
39: 390m
40: 400m
41: 410m
42: 420m
43: 430m
44: 440m
45: 450m
46: 460m
47: 470m
48: 480m
49: 490m
50: 500m
51: 510m
52: 520m
53: 530m
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55: 550m
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58: 580m
59: 590m
60: 600m
61: 610m
62: 620m
63: 630m
64: 640m
65: 650m
66: 660m
67: 670m
68: 680m
69: 690m
70: 700m
71: 710m
72: 720m
73: 730m
74: 740m
75: 750m
76: 760m
77: 770m
78: 780m
79: 790m
80: 800m
81: 810m
82: 820m
83: 830m
84: 840m
85: 850m
86: 860m
87: 870m
88: 880m
89: 890m
90: 900m
91: 910m
92: 920m
93: 930m
94: 940m
95: 950m
96: 960m
97: 970m
98: 980m
99: 990m
100: 1000m

EANRW Detailed River Network Map - Slice A



Order Details

Order Number: 73078588_1_1
Customer Ref: M3299
National Grid Reference: 529330, 318200
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,
Lincolnshire, PE12 0XF



Tel: 0844 844 8852
Fax: 0844 844 8851
Web: www.enrwork.co.uk



General
 * Low Risk
 * Low Risk
 * Low Risk

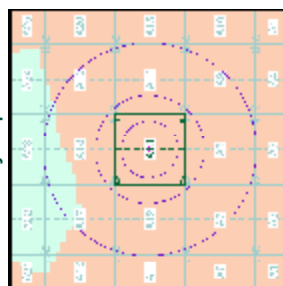
Risk of Flooding from Surface Water

0.1
 0.2
 0.3
 0.4
 0.5
 0.6
 0.7
 0.8
 0.9
 1.0

Suitability

0.1
 0.2
 0.3
 0.4
 0.5
 0.6
 0.7
 0.8
 0.9
 1.0

EANRW Suitability Map - Slice A



Order Details

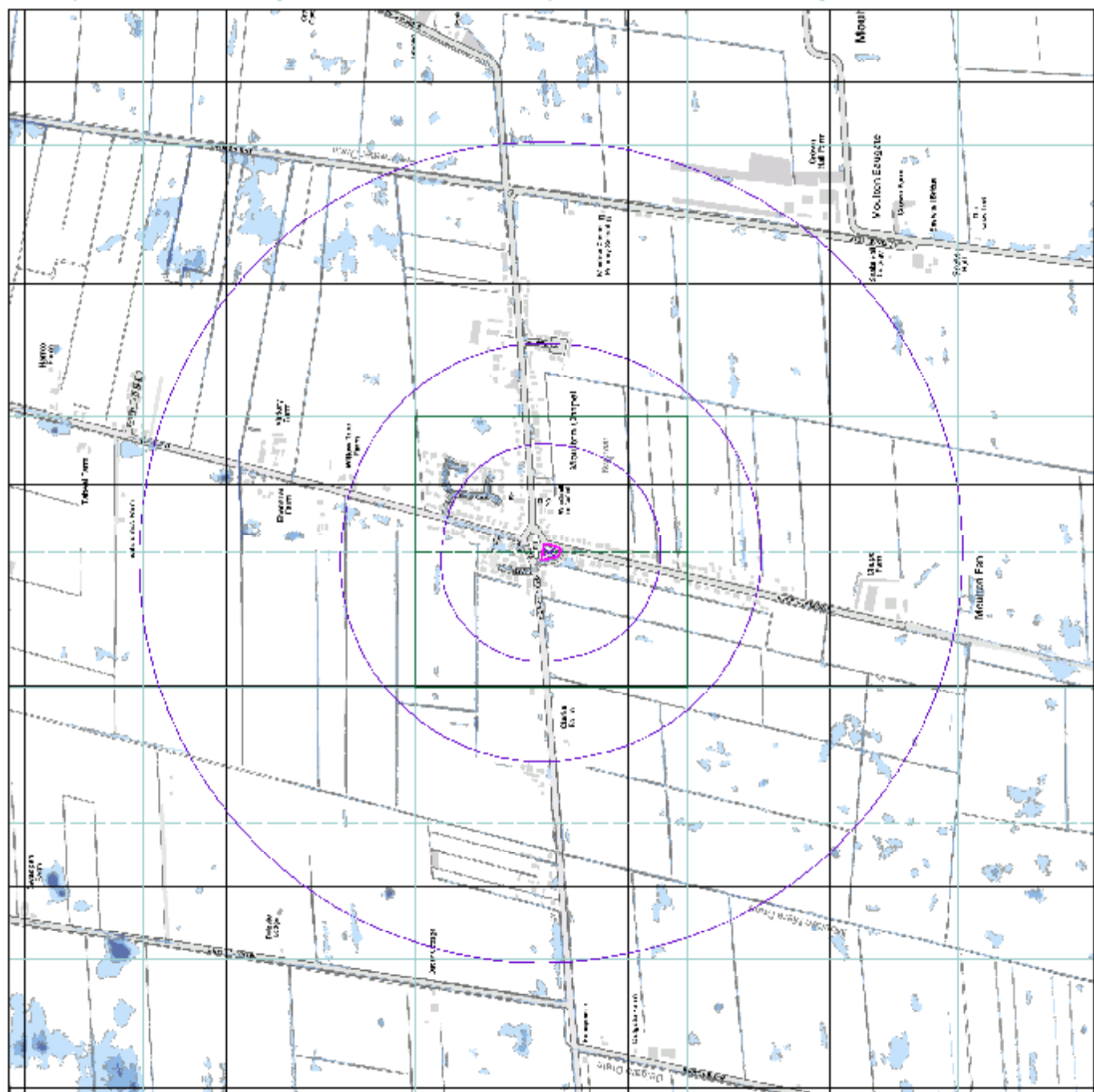
Order Number: 73078588_1_1
 Customer Ref: M3299
 National Grid Reference: 529330, 318200
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

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 Lincolnshire, PE12 0XF



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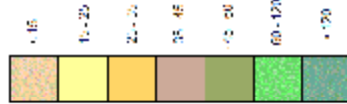


General

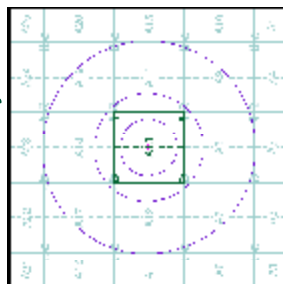
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Estimated Soil Chemistry Arsenic

Arsenic Concentration (mg/kg)



Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 73078588_1_1
Customer Ref: MG3299
National Grid Reference: 529330, 318200
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

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Lincolnshire, PE12 0XF



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Email: info@landmark.co.uk
Web: www.landmark.co.uk

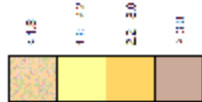


General

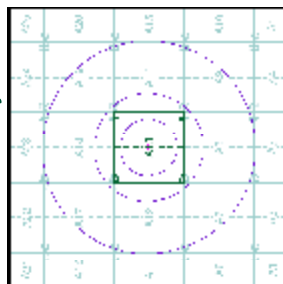
Estimated Soil Chemistry Cadmium

Estimated Soil Chemistry Cadmium

Estimated Soil Chemistry Cadmium



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 73078588_1_1
Customer Ref: MG3299
National Grid Reference: 529330, 318200
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

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Web: www.envirocheck.co.uk



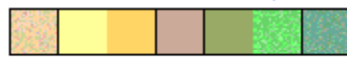
General

Estimated Soil Chemistry Chromium

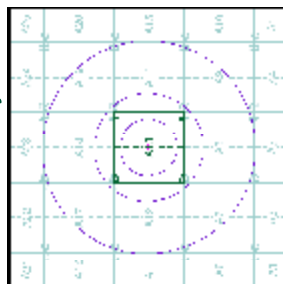
Estimated Soil Chemistry Chromium

Estimated Soil Chemistry Chromium

Estimated Soil Chemistry Chromium



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 73078588_1_1
Customer Ref: MG3299
National Grid Reference: 529330, 318200
Slice: A
Site Area (Ha): 0.14
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Site Details

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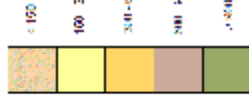
Tel: 0844 844 9952
Email: info@landmark.co.uk
Web: www.landmark.co.uk



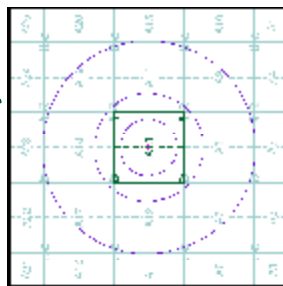
General

Estimated Soil Chemistry Lead

Estimated Soil Chemistry Lead



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details:
73078588_1_1
Customer Ref: MG299
National Grid Reference: 529330, 318200
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,
Lincolnshire, PE12 0XF



Tel: 0844 844 9952
Email: info@landmark.co.uk
Web: www.landmark.co.uk

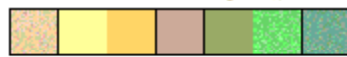


General

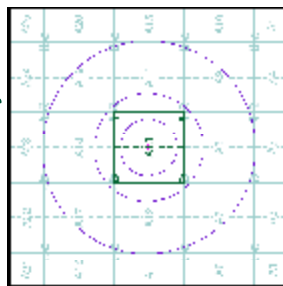
Estimated Soil Chemistry Nickel

Estimated Soil Chemistry Nickel

Estimated Soil Chemistry Nickel



Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details: 73078588_1_1
Customer Ref: M3299
National Grid Reference: 529330, 318200
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

Plough Inn, Woodgate Road, Moulton Chapel, SPALDING,
Lincolnshire, PE12 0XF



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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

73078588_1_1

Customer Reference:

MG299

National Grid Reference:

529330, 318200

Slice:

A

Site Area (Ha):

0.14

Search Buffer (m):

1000

Site Details:

Plough Inn, Woodgate Road

Moulton Chapel

SPALDING

Lincolnshire

PE12 0XF

Client Details:

MR M Gree

Humberside Materials Laboratory Ltd

Atherton Way

Brigg

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DN20 8AR

Prepared For:

TAC Architects



Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	9
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Geological	10
Industrial Land Use	13
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Introduction

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

In 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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Report Version v50.0



Summary

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



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 Recorded Landfill Sites					
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					
Geological					
BGS 1:625,000 Solid Geology	pg 10	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 10	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			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 12	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 12	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



Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 13			1	3
Fuel Station Entries	pg 13		1		
Sensitive Land Use					
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					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Anglian Water Services Limited Property Type: Sewage Disposal Works - Water Company Location: Cowbit Stw, Cowbit, Spalding, Broadgate, Bgate Weston, Pe12 0xw Authority: Environment Agency, Anglian Region Catchment Area: Low River Nene / South Holland Main Reference: Aw5nf807 Permit Version: 5 Effective Date: 1st January 2011 Issued Date: 31st March 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Moulton Mere Drn River Nene N Status: Revised by Notice, at direction of Secretary of State (Section 37(2)) Positional Accuracy: Located by supplier to within 10m	A13SE (S)	56	2	529360 318120
1	Discharge Consents Operator: Anglian Water Services Limited Property Type: Sewage Disposal Works - Water Company Location: Cowbit Stw, Cowbit, Spalding, Broadgate, Bgate Weston, Pe12 0xw Authority: Environment Agency, Anglian Region Catchment Area: Low River Nene / South Holland Main Reference: Aw5nf807 Permit Version: 4 Effective Date: 31st March 2010 Issued Date: 31st March 2010 Revocation Date: 31st December 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Moulton Mere Drn River Nene N Status: Revised by Notice, at direction of Secretary of State (Section 37(2)) Positional Accuracy: Located by supplier to within 10m	A13SE (S)	56	2	529360 318120
1	Discharge Consents Operator: Anglian Water Services Limited Property Type: Sewage Disposal Works - Water Company Location: Cowbit Stw, Cowbit, Spalding, Broadgate, Bgate Weston, Pe12 0xw Authority: Environment Agency, Anglian Region Catchment Area: Low River Nene / South Holland Main Reference: Aw5nf807 Permit Version: 3 Effective Date: 1st January 2010 Issued Date: 24th September 2009 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Moulton Mere Drn River Nene N Status: Revised by Notice, at direction of Secretary of State (Section 37(2)) Positional Accuracy: Located by supplier to within 10m	A13SE (S)	56	2	529360 318120
1	Discharge Consents Operator: Anglian Water Services Limited Property Type: Sewage Disposal Works - Water Company Location: Cowbit Stw, Cowbit, Spalding, Broadgate, Bgate Weston, Pe12 0xw Authority: Environment Agency, Anglian Region Catchment Area: Low River Nene / South Holland Main Reference: Aw5nf807 Permit Version: 2 Effective Date: 18th September 1989 Issued Date: 18th September 1989 Revocation Date: 31st December 2009 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Moulton Mere Drn River Nene N Status: Revised by Notice, at direction of Secretary of State (Section 37(2)) Positional Accuracy: Located by supplier to within 10m	A13SE (S)	56	2	529360 318120



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Anglian Water Services Limited Property Type: Sewage Disposal Works - Water Company Location: Cowbit Stw, Cowbit, Spalding, Broadgate, Bgate Weston, Pe12 0xw Authority: Environment Agency, Anglian Region Catchment Area: Low River Nene / South Holland Main Reference: Aw5nf807 Permit Version: 1 Effective Date: 22nd March 1988 Issued Date: 22nd March 1988 Revocation Date: 17th September 1989 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Moulton Mere Drn River Nene N Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SE (S)	56	2	529360 318120
1	Discharge Consents Operator: Anglian Water Services Ltd Property Type: Not Given Location: Woodgate Road Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: AW5NF/584 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 9th August 1972 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	A13SE (S)	56	2	529360 318120
2	Discharge Consents Operator: Anglian Water Services Limited Property Type: Sewage Disposal Works - Water Company Location: Cowbit Stw, Cowbit, Spalding, Broadgate, Bgate Weston, Pe12 0xw Authority: Environment Agency, Anglian Region Catchment Area: Low River Nene / South Holland Main Reference: Aw5nf807 Permit Version: 5 Effective Date: 1st January 2011 Issued Date: 31st March 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Moulton Mere Drn River Nene N Status: Revised by Notice, at direction of Secretary of State (Section 37(2)) Positional Accuracy: Located by supplier to within 10m	A14SW (E)	430	2	529780 318170
2	Discharge Consents Operator: Anglian Water Services Limited Property Type: Sewage Disposal Works - Water Company Location: Cowbit Stw, Cowbit, Spalding, Broadgate, Bgate Weston, Pe12 0xw Authority: Environment Agency, Anglian Region Catchment Area: Low River Nene / South Holland Main Reference: Aw5nf807 Permit Version: 4 Effective Date: 31st March 2010 Issued Date: 31st March 2010 Revocation Date: 31st December 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Moulton Mere Drn River Nene N Status: Revised by Notice, at direction of Secretary of State (Section 37(2)) Positional Accuracy: Located by supplier to within 10m	A14SW (E)	430	2	529780 318170



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Anglian Water Services Limited Property Type: Sewage Disposal Works - Water Company Location: Cowbit Stw, Cowbit, Spalding, Broadgate, Bgate Weston, Pe12 0xw Authority: Environment Agency, Anglian Region Catchment Area: Low River Nene / South Holland Main Reference: Aw5nf807 Permit Version: 3 Effective Date: 1st January 2010 Issued Date: 24th September 2009 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Moulton Mere Drn River Nene N Status: Revised by Notice, at direction of Secretary of State (Section 37(2)) Positional Accuracy: Located by supplier to within 10m	A14SW (E)	430	2	529780 318170
2	Discharge Consents Operator: Anglian Water Services Limited Property Type: Sewage Disposal Works - Water Company Location: Cowbit Stw, Cowbit, Spalding, Broadgate, Bgate Weston, Pe12 0xw Authority: Environment Agency, Anglian Region Catchment Area: Low River Nene / South Holland Main Reference: Aw5nf807 Permit Version: 2 Effective Date: 18th September 1989 Issued Date: 18th September 1989 Revocation Date: 31st December 2009 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Moulton Mere Drn River Nene N Status: Revised by Notice, at direction of Secretary of State (Section 37(2)) Positional Accuracy: Located by supplier to within 10m	A14SW (E)	430	2	529780 318170
2	Discharge Consents Operator: Anglian Water Services Limited Property Type: Sewage Disposal Works - Water Company Location: Cowbit Stw, Cowbit, Spalding, Broadgate, Bgate Weston, Pe12 0xw Authority: Environment Agency, Anglian Region Catchment Area: Low River Nene / South Holland Main Reference: Aw5nf807 Permit Version: 1 Effective Date: 22nd March 1988 Issued Date: 22nd March 1988 Revocation Date: 17th September 1989 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Moulton Mere Drn River Nene N Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A14SW (E)	430	2	529780 318170
2	Discharge Consents Operator: Anglian Water Services Limited Property Type: Sewage Disposal Works - Water Company Location: Cowbit Stw, Cowbit, Spalding, Broadgate, Bgate Weston, Pe12 0xw Authority: Environment Agency, Anglian Region Catchment Area: Low River Nene / South Holland Main Reference: Aw5nf584 Permit Version: 1 Effective Date: 9th August 1972 Issued Date: 9th August 1972 Revocation Date: 21st March 1988 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Drain Environment: Receiving Water: Fen Drain Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A14SW (E)	430	2	529780 318170



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Mr J Sneath Property Type: Domestic Property (Single) Location: Ebenezer Farm House Fengate, Moulton Chapel, Lincs, Pe12 0xl Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: PmIf01051 Permit Version: 1 Effective Date: 29th June 1989 Issued Date: 29th June 1989 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Land/Soakaway Environment: Receiving Water: Land Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A18NE (N)	693	2	529480 318890
4	Discharge Consents Operator: Stuart Lewis Gibbard Property Type: Domestic Property (Single) Location: Chapel Road Moulton Chapel, Spalding, Lincs, Pe12 0ju Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr5If3585 Permit Version: 1 Effective Date: 21st March 1979 Issued Date: 21st March 1979 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge Onto Land Environment: Receiving Water: Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A12NW (W)	711	2	528600 318200
5	Local Authority Pollution Prevention and Controls Name: Moulton Chapel Motors Location: 50 Roman Road, Moulton Chapel, SPALDING, Lincolnshire, PE12 0XQ Authority: South Holland District Council, Environmental Services Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Not Supplied Positional Accuracy: Automatically positioned to the address	A13NE (E)	309	3	529653 318276
	Nearest Surface Water Feature	A13SW (SW)	21	-	529298 318175
6	Prosecutions Relating to Authorised Processes Location: Roman Road, Moulton Chapel, Spalding, Pe12 Prosecution Text: Dumping Controlled Waste On Land Without A Wml Prosecution Act: Epa90 S33(1)(A) Hearing Date: 29th March 2004 Verdict: Guilty Fine: 4000 Costs: 1014 Positional Accuracy: Manually positioned to the road within the address or location	A13NW (W)	248	2	529063 318209
7	Water Abstractions Operator: A H Clark Farms Ltd Licence Number: 5/32/11/*S/0052b Permit Version: 100 Location: Fresh Water Drain, Crown Hall 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 May Authorised End: 31 July Permit Start Date: 2nd April 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NE (E)	892	2	530240 318290



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: G & R Biggs Licence Number: 5/32/11/*s/110 Permit Version: Not Supplied Location: Moulton Mere Drain, COWBIT Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 30 Yearly Rate (m3): 2000000 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	A7NW (SW)	1003	2	528500 317600
	Water Abstractions Operator: G & R Biggs Licence Number: 5/32/11/*s/110 Permit Version: Not Supplied Location: Moulton Mere Drain, COWBIT Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 30 Yearly Rate (m3): 2000000 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	A7SW (SW)	1205	2	528400 317400
	Water Abstractions Operator: G & R Biggs Licence Number: 5/32/11/*s/110 Permit Version: Not Supplied Location: Moulton Mere Drain, COWBIT Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 30 Yearly Rate (m3): 2000000 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	A7SW (SW)	1343	2	528400 317200
	Water Abstractions Operator: G & R Biggs Licence Number: 5/32/11/*s/110 Permit Version: Not Supplied Location: Delgate Drain, COWBIT Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 30 Yearly Rate (m3): 2000000 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	A6NE (SW)	1440	2	528000 317600



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: G & R Biggs Licence Number: 5/32/11/*s/110 Permit Version: Not Supplied Location: Moulton Mere Drain, COWBIT Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 30 Yearly Rate (m3): 2000000 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	A1NE (SW)	1484	2	528300 317100
	Water Abstractions Operator: G & R Biggs Licence Number: 5/32/11/*s/110 Permit Version: Not Supplied Location: Moulton Mere Drain, COWBIT Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 30 Yearly Rate (m3): 2000000 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	A1NE (SW)	1558	2	528300 317000
	Water Abstractions Operator: M/S A H Clark Farms Ltd Licence Number: 5/32/11/*s/052c Permit Version: Not Supplied Location: Drain , MOULTON MERE Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 4 Yearly Rate (m3): 818300 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	A6NW (W)	1565	2	527800 317800
	Water Abstractions Operator: A H Clark Farms Ltd Licence Number: 5/32/11/*S/0052b Permit Version: 100 Location: Fresh Water Drain, Crown Hall 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 May Authorised End: 31 July Permit Start Date: 2nd April 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SE (SE)	1590	2	530030 316740



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: G & R Biggs Licence Number: 5/32/11/*s/110 Permit Version: Not Supplied Location: Delgate Drain, COWBIT Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 30 Yearly Rate (m3): 2000000 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	A6SW (SW)	1619	2	527900 317400
	Water Abstractions Operator: G & R Biggs Licence Number: 5/32/11/*s/110 Permit Version: Not Supplied Location: Delgate Drain, COWBIT Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 30 Yearly Rate (m3): 2000000 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	A6SW (SW)	1724	2	527900 317200
	Water Abstractions Operator: G & R Biggs Licence Number: 5/32/11/*s/110 Permit Version: Not Supplied Location: Moulton Mere Drain, COWBIT Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 30 Yearly Rate (m3): 2000000 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	A1SE (SW)	1775	2	528200 316800
	Water Abstractions Operator: G & R Biggs Licence Number: 5/32/11/*s/110 Permit Version: Not Supplied Location: Delgate Drain, COWBIT Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 30 Yearly Rate (m3): 2000000 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	A1NW (SW)	1783	2	527900 317100



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: G & R Biggs Licence Number: 5/32/11/*s/110 Permit Version: Not Supplied Location: Delgate Drain, COWBIT Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 30 Yearly Rate (m3): 2000000 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	A1NW (SW)	1923	2	527800 317000
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 24 North Northamptonshire Scale: 1:100,000	A13NW (NE)	0	2	529331 318197
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NW (NE)	0	4	529331 318197
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13NW (NE)	0	4	529331 318197
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (SW)	43	2	529280 318160
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	85	2	529415 318130
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	171	2	529450 318040
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (S)	246	2	529420 317940
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
	Detailed River Network Lines None				
	Detailed River Network Offline Drainage None				



Waste

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	529331 318197
	Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	6	529331 318197



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)	A13NW (NE)	0	4	529331 318197
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NW (NE)	0	4	529331 318197
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SW (S)	170	4	529331 318000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NE (NE)	224	4	529503 318375
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NW (W)	311	4	529000 318197
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SW (SW)	366	4	529000 318000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SW (E)	573	4	529889 318000



Geological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NW (E)	648	4	530000 318197
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (E)	679	4	530000 318000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (SE)	714	4	530000 317897
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NW (NW)	763	4	529000 318914
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NW (N)	784	4	529331 319000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NW (N)	843	4	529000 319000



Geological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A17NE (NW)	871	4	528931 319000
	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	A13NW (NE)	0	4	529331 318197
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	4	529331 318197
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	4	529331 318197
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	4	529331 318197
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	4	529331 318197
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	4	529331 318197
	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	A13NW (NE)	0	4	529331 318197
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	4	529331 318197



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Contemporary Trade Directory Entries Name: Moulton Chapel Motors Ltd Location: 50, Roman Road, Moulton Chapel, Spalding, Lincolnshire, PE12 0XQ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	309	-	529653 318276
9	Contemporary Trade Directory Entries Name: M C Hydraulics Location: The Hunters Lodge, Roman Road, Moulton Chapel, Spalding, Lincolnshire, PE12 0XA Classification: Hydraulic Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	526	-	528785 318217
9	Contemporary Trade Directory Entries Name: South Lincs Gases Location: South View, Roman Road, Moulton Chapel, Spalding, Lincolnshire, PE12 0XA Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	559	-	528752 318215
10	Contemporary Trade Directory Entries Name: M C Gates Location: 192, Moulton Chapel Road, Moulton Chapel, SPALDING, Lincolnshire, PE12 0XB Classification: Gate Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	852	-	528460 318185
11	Fuel Station Entries Name: Moulton Chapel Motors Location: Roman Road, Moulton Chapel, Spalding, Lincolnshire, PE12 0XQ Brand: Pace Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A13NE (E)	123	-	529474 318218



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 2015	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 2015	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	July 2012	Quarterly
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
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 2015	Quarterly
Water Abstractions Environment Agency - Anglian Region	July 2015	Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region	July 2015	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	October 2012	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	January 2015	As notified
Source Protection Zones Environment Agency - Head Office	July 2015	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2015	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2015	Quarterly



Data Currency

Agency & Hydrological	Version	Update Cycle
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2015	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2015	Quarterly
Flood Defences Environment Agency - Head Office	August 2015	Quarterly
Detailed River Network Lines Environment Agency - Head Office	March 2012	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
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
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Anglian Region - Northern Area	May 2015	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	August 2014	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area	July 2015	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
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	June 2015	Bi-Annually
Explosive Sites Health and Safety Executive	June 2015	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	December 2013 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 December 2013	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	January 2010	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2015	Bi-Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Mining Report Service	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	July 2014	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	August 2015	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2015	Quarterly



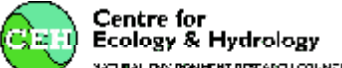
Data Currency

Sensitive Land Use	Version	Update Cycle
Areas of Outstanding Natural Beauty Natural England	February 2015	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2014	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	April 2015	Bi-Annually
Marine Nature Reserves Natural England	July 2013	Bi-Annually
National Nature Reserves Natural England	March 2015	Bi-Annually
National Parks Natural England	August 2015	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	July 2014	Annually
Ramsar Sites Natural England	March 2014	Bi-Annually
Sites of Special Scientific Interest Natural England	April 2015	Bi-Annually
Special Areas of Conservation Natural England	March 2014	Bi-Annually
Special Protection Areas Natural England	April 2015	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
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 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	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
5	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	Lincolnshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
-	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.