

# LK GROUP

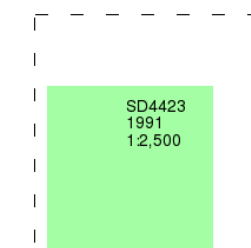
## Ordinance Survey Plan

Published 1991

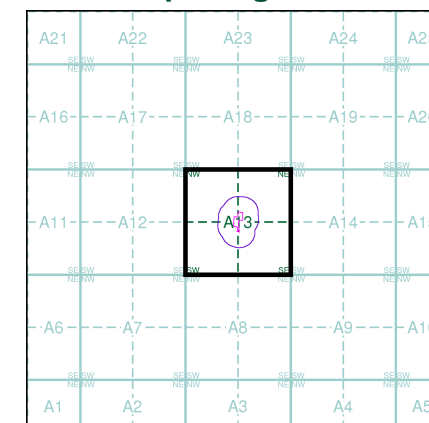
Source map scale - 1:2,500

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

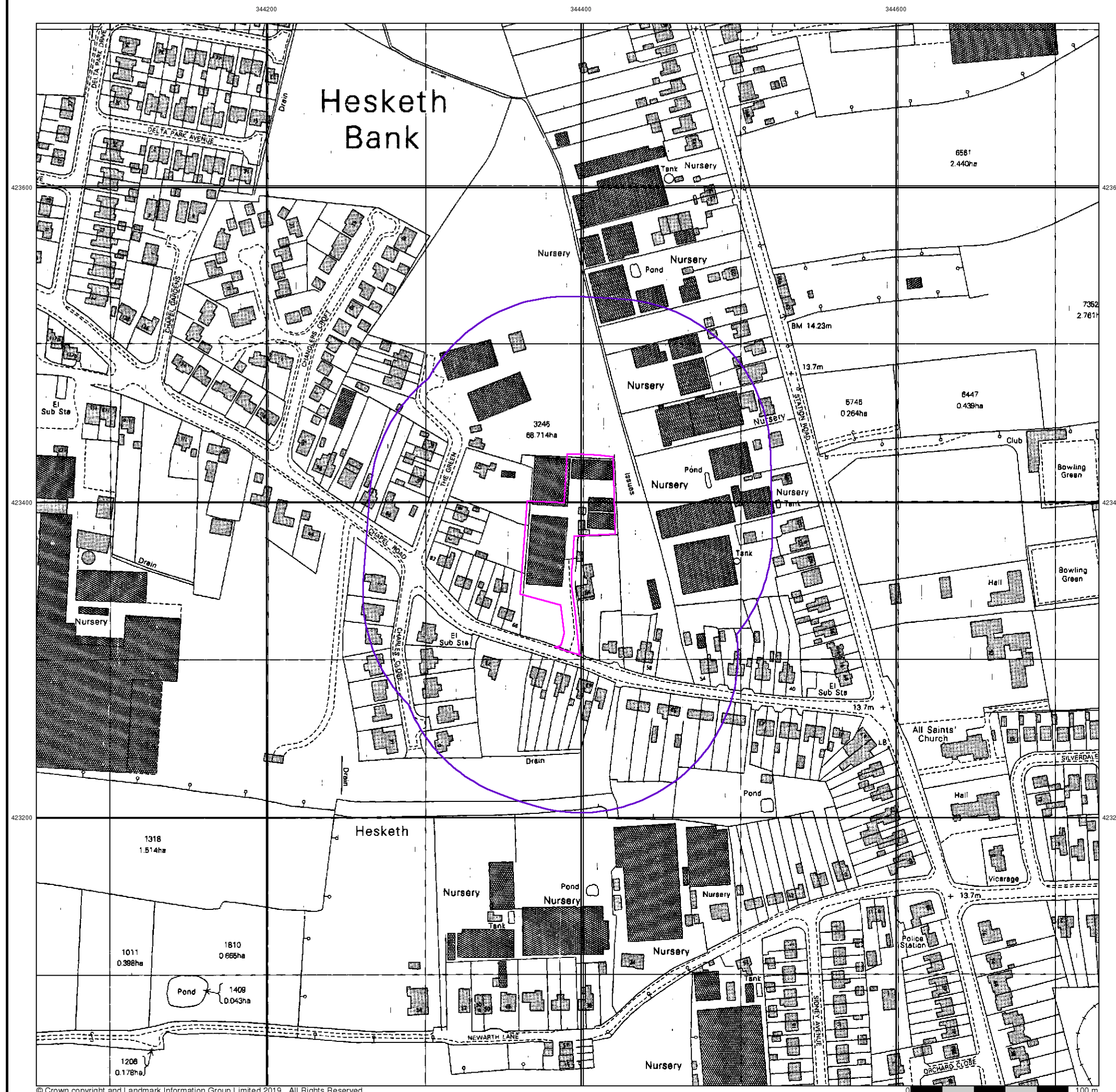
Order Number: 223644483\_1\_1  
 Customer Ref: LKC 20 1065  
 National Grid Reference: 344390, 423370  
 Slice: A  
 Site Area (Ha): 0.38  
 Search Buffer (m): 100

### Site Details

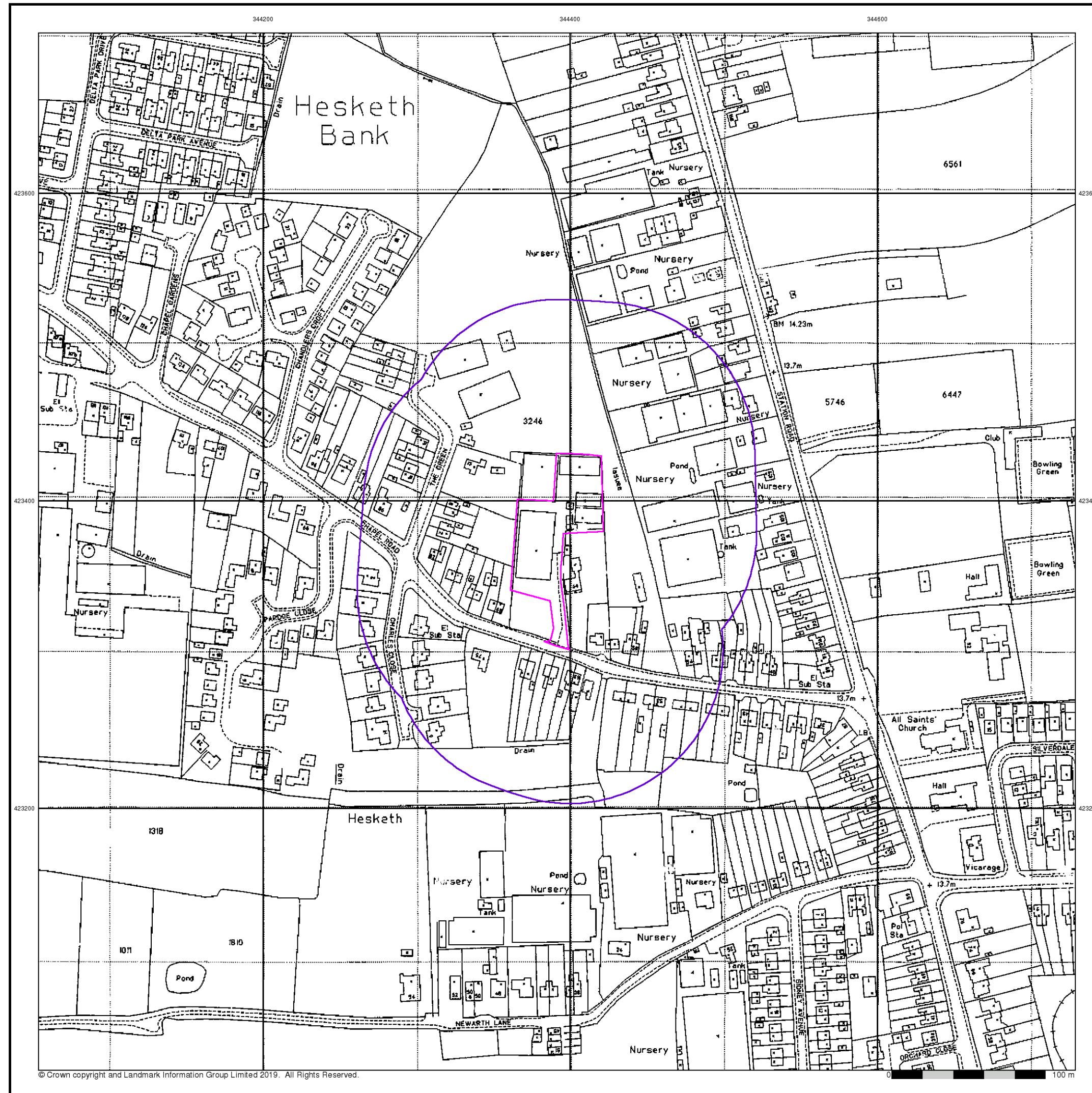
64, Chapel Road, Hesketh Bank, PRESTON, PR4 6RT

**Landmark**  
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Large-Scale National Grid Data

Published 1993

Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999.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

Map Name(s) and Date(s)

SD4423

1993

1:2,500

Historical Map - Segment A13

A21	A22	A23	A24	A25
A16	A17	A18	A19	A20
A11	A12	A13	A14	A15
A6	A7	A8	A9	A10
A1	A2	A3	A4	A5

N

Order Details

Order Number:

223644483\_1\_1

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344390, 423370

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A

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0.38

Search Buffer (m):

100

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64, Chapel Road, Hesketh Bank, PRESTON, PR4 6RT





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0 100 m

LK

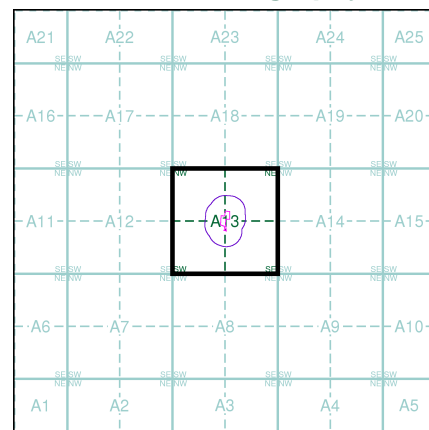
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Historical Aerial Photography

Published 2000

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

### Historical Aerial Photography - Segment A13



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Order Number: 223644483\_1\_1  
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National Grid Reference: 344390, 423370  
Slice: A  
Site Area (Ha): 0.38  
Search Buffer (m): 100

### Site Details

64, Chapel Road, Hesketh Bank, PRESTON, PR4 6RT

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## **Appendix B**

### **Envirocheck Report**



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

223644483\_1\_1

**Customer Reference:**

LKC 20 1065

**National Grid Reference:**

344390, 423370

**Slice:**

A

**Site Area (Ha):**

0.38

**Search Buffer (m):**

1000

#### Site Details:

64, Chapel Road

Hesketh Bank

PRESTON

PR4 6RT

#### Client Details:

L Consult

LK Consult Ltd

Unit 29 Eton Business Park

Eton Hill Road

Radcliffe

Greater Manchester

M26 2ZS



Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	36
Hazardous Substances	-
Geological	42
Industrial Land Use	44
Sensitive Land Use	51
Data Currency	52
Data Suppliers	58
Useful Contacts	59

## Introduction

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

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## Report Version v53.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1	1	11
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4		Yes		
Pollution Incidents to Controlled Waters	pg 5		2	2	23
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 9				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 9				2
Water Abstractions	pg 10				9 (*20)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 17	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information		1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 17		6	19	133



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 36			1	
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 36			1	
Licensed Waste Management Facilities (Locations)	pg 36				2
Local Authority Landfill Coverage		2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 37			1	
Potentially Infilled Land (Non-Water)	pg 37				1
Potentially Infilled Land (Water)	pg 37	2	6	18	30
Registered Landfill Sites	pg 40			1	2
Registered Waste Transfer Sites	pg 41				1
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 42	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 42	Yes		Yes	Yes
BGS Recorded Mineral Sites	pg 42				2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 43	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 44		1	5	23
Fuel Station Entries					
Points of Interest - Commercial Services	pg 46		1	2	9
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 47		5	2	23
Points of Interest - Public Infrastructure	pg 49			2	2
Points of Interest - Recreational and Environmental	pg 50			2	
Gas Pipelines					
Underground Electrical Cables					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt	pg 51		1		1
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves	pg 51				1
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 51	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (SE)	0	1	344395 423370
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	20	1	344450 423400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	207	1	344200 423200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	215	1	344600 423550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	287	1	344650 423600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	363	1	344700 423100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	406	1	344750 423100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	433	1	344750 423050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	448	1	344850 423250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	450	1	344800 423100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	470	1	344400 423900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (SE)	474	1	344800 423050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	478	1	344500 423900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (NW)	484	1	344150 423850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	489	1	344550 423900
1	<b>Discharge Consents</b> Operator: Keith Park Homes Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Park Lodge Rest Home Swo All Saints Rectory, Station Road, Hesketh Bank, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017091121 Permit Version: 1 Effective Date: 31st August 1989 Issued Date: Not Supplied Revocation Date: 27th September 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Drain Environment: Trb Drain Area 70/71 Receiving Water: Trb Drain Area 70/71 <b>Status: Authorisation revoked</b> Positional Accuracy: Located by supplier to within 100m	A13SE (E)	196	2	344600 423300



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<b>Discharge Consents</b> Operator: John Cottam Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 174a Station Road Hesketh Bank, Nr Preston, Lancashire, Lancashire, Pr4 6st Authority: Environment Agency, North West Region Catchment Area: Douglas Reference: Npswqd002920 Permit Version: 1 Effective Date: 4th July 2008 Issued Date: 4th July 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Douglas <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	340	2	344562 423738
3	<b>Discharge Consents</b> Operator: Mr Lee Marlor Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Holly Cottage, 177a Chapel Road, Hesketh Bank, Lancashire, Pr4 6sa Authority: Environment Agency, North West Region Catchment Area: Douglas Reference: 017091541 Permit Version: 1 Effective Date: 5th May 2006 Issued Date: 5th May 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Dunkirk Dib <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	A12NW (W)	715	2	343680 423600
4	<b>Discharge Consents</b> Operator: Mr Martin Forshaw Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Wrights Farm Chapel Road, Hesketh Bank, Tarleton, Lancashire Authority: Environment Agency, North West Region Catchment Area: Douglas Reference: 017091397 Permit Version: 1 Effective Date: 6th April 2001 Issued Date: 6th April 2001 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Douglas <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	A12NW (W)	718	2	343660 423530
5	<b>Discharge Consents</b> Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Shore Road Ps, Hesketh Bank, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017081186 Permit Version: 1 Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Into And/Or Watercourse Environment: Receiving Water: Dunkirk Dib <b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b> Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	737	2	343750 423805

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<b>Discharge Consents</b> Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Shore Road Ps, Hesketh Bank, Lancashire Authority: Environment Agency, North West Region Catchment Area: Douglas Reference: 01wln0008 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Carr House Watercourse,Douglas <b>Status: Varied under EPR 2010</b> Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	740	2	343750 423810
5	<b>Discharge Consents</b> Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Shore Road Ps, Hesketh Bank, Lancashire Authority: Environment Agency, North West Region Catchment Area: Douglas Reference: 01WLN0008 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Storm /emergency overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Carr House Watercourse <b>Status: Consent revoked or revised: New Consent issued (Section 37(1))</b> Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	740	2	343750 423810
6	<b>Discharge Consents</b> Operator: S A Estates Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 96, 98, 100, 102 Becconsall Lane Hesketh Bank, Preston, -, Lancashire, Pr4 6rr Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprab3295wj Permit Version: 1 Effective Date: 4th March 2014 Issued Date: 4th March 2014 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Via Soakage Pit <b>Status: New issued under EPR 2010</b> Positional Accuracy: Located by supplier to within 10m	A14SE (SE)	751	2	345109 423059
7	<b>Discharge Consents</b> Operator: Mr Ian Gough Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Barn End 94b Becconsall Lane, Hesketh Bank, Preston, England, Pr4 6rr Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd007216 Permit Version: 1 Effective Date: 9th November 2009 Issued Date: 9th July 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Douglas <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	A14SE (E)	847	2	345222 423104



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<b>Discharge Consents</b> Operator: Douglas Boatyard Property Type: MAKING OF OTHER TRANSPORT EQUIP/SHIPS/TRAINS/BIKES Location: Douglas Boatyard Becconsall Lane, Hesketh Bank, Preston, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017190446 Permit Version: 1 Effective Date: 18th November 1993 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Saline Estuary Environment: Receiving Water: River Douglas Estuary <b>Status:</b> Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A14SE (E)	870	2	345240 423080
7	<b>Discharge Consents</b> Operator: D E Sheppard Property Type: MAKING OF OTHER TRANSPORT EQUIP/SHIPS/TRAINS/BIKES Location: Douglas Boatyard Becconsall Lane, Hesketh Bank, Preston, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0156t Permit Version: 1 Effective Date: 24th June 1968 Issued Date: Not Supplied Revocation Date: 18th November 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Estuary Environment: Receiving Water: River Douglas Estuary <b>Status:</b> Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A14SE (E)	870	2	345240 423080
8	<b>Discharge Consents</b> Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Marsh Road Ps, Hesketh Bank, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01wln0032 Permit Version: 1 Effective Date: 1st July 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied <b>Status:</b> Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A18NE (N)	847	2	344520 424270
8	<b>Discharge Consents</b> Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Marsh Road Ps, Hesketh Bank, Lancashire Authority: Environment Agency, North West Region Catchment Area: Douglas Reference: 01WLN0032 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Dunkirk Dib (Drain) <b>Status:</b> Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A18NE (N)	847	2	344520 424270
	<b>Nearest Surface Water Feature</b>	A13NE (NE)	10	-	344430 423430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Carr Heys Watercourse Incident Date: 22nd July 1992 Incident Reference: 92410158 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (S)	104	2	344400 423200
10	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Kerosene Fuel Oil Note: Carr Heys Watercourse Incident Date: 11th March 1995 Incident Reference: 95420024 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Leaking Underground Pipe Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (W)	167	2	344200 423300
11	<b>Pollution Incidents to Controlled Waters</b> Property Type: Horticultural Location: Rear Of 111A Chapel Road, HESKETH BANK Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Tributary Of Douglas; Oil Incident Date: 4th March 1997 Incident Reference: 97420024 Catchment Area: Douglas- Lower Receiving Water: Freshwater Stream/River Cause of Incident: Overfilling During Delivery Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	284	2	344100 423500
12	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Kerosene Fuel Oil Note: Carr Heys Watercourse Incident Date: 8th March 1995 Incident Reference: 95420022 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Poor/Inadequate Maintenance Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	417	2	344000 423600
13	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Carr Hey W/C Incident Date: 6th March 1993 Incident Reference: 93410049 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	635	2	344200 422700
14	<b>Pollution Incidents to Controlled Waters</b> Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Other Note: Shore Road Dyke Incident Date: 8th November 1993 Incident Reference: 93410225 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	693	2	343800 423800



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Kerosene Fuel Oil Note: Carr Heys Watercourse Incident Date: 24th March 1995 Incident Reference: 95410037 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Vandalism Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	695	2	343700 423600
16	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: River Douglas Incident Date: 1st June 1994 Incident Reference: 94420083 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	764	2	345100 423000
17	<b>Pollution Incidents to Controlled Waters</b> Property Type: Boats/Ships Location: Lancashire Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Found Incident Date: 27th June 1994 Incident Reference: 94420096 Catchment Area: Douglas- Lower Receiving Water: Canal Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	774	2	343700 423795
17	<b>Pollution Incidents to Controlled Waters</b> Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: Dunkirk Dib Tributary Incident Date: 5th January 1992 Incident Reference: 92410015 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	777	2	343700 423800
18	<b>Pollution Incidents to Controlled Waters</b> Property Type: No Premises Identified Location: Guide Road, Dunkirk Lane Authority: Environment Agency, North West Region Pollutant: Organic Chemicals : Diesel Fuels Note: Not Supplied Incident Date: 6th January 1999 Incident Reference: 1591 Catchment Area: Dunkirk Dib Receiving Water: River Stretch (Freshwater) Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A18NW (N)	775	2	344300 424200
19	<b>Pollution Incidents to Controlled Waters</b> Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Wrong Connection Note: Not Supplied Incident Date: 7th February 1994 Incident Reference: 94420020 Catchment Area: Douglas - Upper Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	826	2	345200 423100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<b>Pollution Incidents to Controlled Waters</b> Property Type: Ships/Boats Location: River Douglas At Boat Yard Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Hesketh Bank Incident Date: 10th August 1998 Incident Reference: CE980870 Catchment Area: Douglas- Lower Receiving Water: Estuary Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	828	2	345200 423095
20	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Lancashire Authority: Environment Agency, North West Region Pollutant: Unknown Note: Unnamed Ditch; None Pollution Found Incident Date: 12th July 1995 Incident Reference: 95420073 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	890	2	344200 424300
21	<b>Pollution Incidents to Controlled Waters</b> Property Type: Connection To Surface Drains Location: Lancashire Authority: Environment Agency, North West Region Pollutant: Other Chemicals Note: Old Field Drains; Cross Connections Incident Date: 26th April 1996 Incident Reference: 96420036 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	897	2	345300 423200
22	<b>Pollution Incidents to Controlled Waters</b> Property Type: Spillage; Accident - Static Site Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: Carr Heys Incident Date: 20th May 1992 Incident Reference: 92410106 Catchment Area: Ribble - Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	915	2	343700 422700
23	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Lancashire Authority: Environment Agency, North West Region Pollutant: Not Given Note: Carr Heyes Water Cause; None Pollution Found Incident Date: 3rd November 1993 Incident Reference: 93410208 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	918	2	343800 422600
23	<b>Pollution Incidents to Controlled Waters</b> Property Type: Horticultural Location: Moss Lane, HESKETH BANK Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 3rd February 1998 Incident Reference: CE981223 Catchment Area: Douglas- Lower Receiving Water: Freshwater Stream/River Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	922	2	343800 422595



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: River Douglas Incident Date: 21st August 1995 Incident Reference: 95420091 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	925	2	345100 422700
25	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Carr Heys Watercourse Incident Date: 22nd January 1994 Incident Reference: 94420012 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	978	2	343705 422605
25	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Carr Heys Incident Date: 11th June 1993 Incident Reference: 93410140 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	981	2	343705 422600
25	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Lancashire Authority: Environment Agency, North West Region Pollutant: Not Given Note: Carr Heyes Water Cause; None Pollution Found Incident Date: 11th September 1991 Incident Reference: 91410151 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	981	2	343700 422605
25	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Mosslane, HESKETH BANK Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 23rd January 1998 Incident Reference: CE980321 Catchment Area: Douglas- Lower Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	985	2	343695 422605
25	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Carr Hey W/C Incident Date: 8th March 1993 Incident Reference: 93410051 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	985	2	343705 422595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Carr Heys Watercourse Incident Date: 13th November 1992 Incident Reference: 92410200 Catchment Area: Douglas- Lower Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	988	2	343700 422595
26	<b>Pollution Incidents to Controlled Waters</b> Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: Carr Heys Incident Date: 13th June 1992 Incident Reference: 92410132 Catchment Area: Ribble - Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	992	2	343600 422700
27	<b>Pollution Incidents to Controlled Waters</b> Property Type: Horticultural Location: Moss Lane, HESKETH BANK Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Oil In Stream Incident Date: 3rd February 1998 Incident Reference: CE980019 Catchment Area: Douglas- Lower Receiving Water: Freshwater Stream/River Cause of Incident: Poor/Inadequate Maintenance Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	997	2	343800 422500
	<b>River Quality</b> Name: Not Supplied GQA Grade: Unclassified Tidal River Reach: Not Supplied Estimated Distance (km): Not Supplied Flow Rate: Not Supplied Flow Type: Not Supplied Year: 1995	A9NE (SE)	869	2	345209 422988
28	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - North West Region, North Area Incident Date: 8th July 2016 Incident Reference: 1451190 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Oils - Diesel (Including Agricultural)	A7SE (SW)	919	2	343782 422614
28	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - North West Region, North Area Incident Date: 25th June 2016 Incident Reference: 1447523 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Oils And Fuel: Gas And Fuel Oils	A7SE (SW)	921	2	343814 422585

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<b>Water Abstractions</b> Operator: Peter & Margaret Neary Licence Number: 2670216016 Permit Version: 100 Location: 30 Interconnected Well Points At Becconsall Marsh, Heske Authority: Environment Agency, North West Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 255 Yearly Rate (m3): 4546 Details: Land At Becconsall Marsh Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 15th January 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14NE (E)	799	2	345200 423600
30	<b>Water Abstractions</b> Operator: Huntapac Produce Limited Licence Number: 2670216017 Permit Version: 102 Location: Collection Chamber Fed By Land Drains Authority: Environment Agency, North West 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: 31 March Authorised End: 01 November Permit Start Date: 6th November 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	801	2	345130 423800
30	<b>Water Abstractions</b> Operator: Huntapac Produce Limited Licence Number: 2670216017 Permit Version: 102 Location: Collection Chamber Fed By Land Drains Authority: Environment Agency, North West Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Marsh Farm, Marsh Road, Hesketh Bank Authorised Start: 31 March Authorised End: 01 November Permit Start Date: 6th November 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	801	2	345130 423800
30	<b>Water Abstractions</b> Operator: Huntapac Produce Limited Licence Number: 2670216017 Permit Version: 101 Location: Collection Chamber Fed By Land Drains Authority: Environment Agency, North West 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: Marsh Farm, Marsh Road, Hesketh Bank Authorised Start: 31 March Authorised End: 01 November Permit Start Date: 8th September 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	801	2	345130 423800



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	<b>Water Abstractions</b> Operator: Huntapac Produce Limited Licence Number: 2670216017 Permit Version: 101 Location: Collection Chamber Fed By Land Drains Authority: Environment Agency, North West Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Marsh Farm, Marsh Road, Hesketh Bank Authorised Start: 31 March Authorised End: 01 November Permit Start Date: 8th September 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	801	2	345130 423800
30	<b>Water Abstractions</b> Operator: Coe House Farms Ltd Licence Number: 2670216017 Permit Version: 100 Location: Collection Chamber Fed By Land Drains Authority: Environment Agency, North West Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Marsh Farm, Marsh Road, Hesketh Bank Authorised Start: 31 March Authorised End: 01 November Permit Start Date: 10th September 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	801	2	345130 423800
30	<b>Water Abstractions</b> Operator: Coe House Farms Ltd Licence Number: 2670216017 Permit Version: 100 Location: Collection Chamber Fed By Land Drains Authority: Environment Agency, North West Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 436 Yearly Rate (m3): 13636 Details: Marsh Farm, Marsh Road, Hesketh Bank Authorised Start: 31 March Authorised End: 01 November Permit Start Date: 10th September 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	801	2	345130 423800
31	<b>Water Abstractions</b> Operator: K Sung Licence Number: 5493 Permit Version: Not Supplied Location: Hesketh Bank, PRESTON, Lancashire Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Watercourse Daily Rate (m3): 30000 Yearly Rate (m3): 400000 Details: Carr Heys Watercourses. Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	985	2	343700 422600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	<b>Water Abstractions</b> Operator: K Sung Licence Number: 2670216009 Permit Version: Not Supplied Location: Carr Heys Watercourse, Hesketh Bank, PRESTON, Lancashire Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 136 Yearly Rate (m3): 1818 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	988	2	343695 422600
	<b>Water Abstractions</b> Operator: B Wignall Licence Number: 2670216008 Permit Version: 100 Location: Carr Heys Watercourse At Hesketh Bank , Preston Authority: Environment Agency, North West Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 2 Yearly Rate (m3): 91 Details: Land & Premises-Hesketh Bank,Preston Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st January 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	1057	2	343600 422600
	<b>Water Abstractions</b> Operator: H Baxter & Son Licence Number: 2670216007 Permit Version: 100 Location: Carr Heys Watercourse At Hesketh Bank Preston Authority: Environment Agency, North West Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 73 Yearly Rate (m3): 6819 Details: Land & Premises At Hesketh Bank Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	1073	2	343500 422700
	<b>Water Abstractions</b> Operator: Francis G Baxter Licence Number: 2670201005 Permit Version: Not Supplied Location: Two Watercourses, Dunkirk Dib & Jacksons Ditch, BECCONSALL Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 218 Yearly Rate (m3): 1818 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24SW (NE)	1128	2	345001 424396

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Francis G Baxter Licence Number: 2670201005 Permit Version: Not Supplied Location: 2 Watercourses Known As, Dunkirk Dib & Jacksons Ditch, BECCONSALL Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 218 Yearly Rate (m3): 1818 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	A24SW (NE)	1131	2	345006 424396
	<b>Water Abstractions</b> Operator: Francis G Baxter Licence Number: 2670216006 Permit Version: Not Supplied Location: Becconsall, BECCONSALL Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 218 Yearly Rate (m3): 1818 Details: 2 Water Courses Known As Dunkirk Dir & Jacksons Ditch Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24SW (NE)	1133	2	345001 424401
	<b>Water Abstractions</b> Operator: Baxter Licence Number: 2670216006 Permit Version: 100 Location: Dunkirk Dib, Becconsall Authority: Environment Agency, North West 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): 218 Yearly Rate (m3): 1818 Details: Land At Becconsall, Hesketh Bank Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 24th September 1975 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24SW (NE)	1135	2	345006 424401
	<b>Water Abstractions</b> Operator: Baxter Licence Number: 2670216003 Permit Version: 100 Location: Two Groups Of Twenty Inter-Connectedwell Points, Nr. Becconsall Authority: Environment Agency, North West Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 227 Yearly Rate (m3): 6819 Details: Land At Becconsall, Lancs Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 1st April 1978 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24SW (NE)	1220	2	345001 424501



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: A Cook & Sons Licence Number: 2671300005 Permit Version: Not Supplied Location: Much Hoole, MUCH HOOLE Authority: Environment Agency, North West Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 136 Yearly Rate (m3): 1364 Details: River Douglas Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NE (SE)	1224	2	345100 422300
	<b>Water Abstractions</b> Operator: A Cook And Sons Licence Number: 2671300005 Permit Version: 100 Location: R Douglas At Much Hoole Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Tidal Daily Rate (m3): 136 Yearly Rate (m3): 1364 Details: Land At Marsh Farm,Haunders Lane Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th November 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NE (SE)	1228	2	345100 422295
	<b>Water Abstractions</b> Operator: Acland Bracewell Surveyors Ltd Licence Number: 2670215007 Permit Version: 101 Location: R Douglas At Bretherton,Preston Authority: Environment Agency, North West 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: Land At Bretherton,Preston Authorised Start: 01 April Authorised End: 15 October Permit Start Date: 16th July 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NW (E)	1239	2	345600 423000
	<b>Water Abstractions</b> Operator: Acland Bracewell & Co Licence Number: 2670215007 Permit Version: 100 Location: R Douglas At Bretherton,Preston Authority: Environment Agency, North West 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): 0 Yearly Rate (m3): 0 Details: Land At Bretherton,Preston Authorised Start: 01 April Authorised End: 15 October Permit Start Date: 9th March 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NW (E)	1239	2	345600 423000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Acland Bracewell & Co. Licence Number: 2670215007 Permit Version: Not Supplied Location: R Douglas At, Bretherton, PRESTON Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Licence Status : Current Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NE (SE)	1284	2	345200 422300
	<b>Water Abstractions</b> Operator: Francis G Baxter Licence Number: 2670201005 Permit Version: Not Supplied Location: Two Watercourses, Dunkirk Dib & Jacksons Ditch, BECCONSALL Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23NW (N)	1368	2	344300 424795
	<b>Water Abstractions</b> Operator: Baxter Licence Number: 2670216006 Permit Version: 100 Location: Jacksons Ditch Becconsall Authority: Environment Agency, North West 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): 0 Yearly Rate (m3): 0 Details: Land At Becconsall, Hesketh Bank Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 24th September 1975 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23NW (N)	1373	2	344300 424800
	<b>Water Abstractions</b> Operator: Francis G Baxter Licence Number: 2670216006 Permit Version: Not Supplied Location: 2 Watercourses Known As Dunkirk Dib & Ja, BECCONSALL Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Licence Status : Current 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	A23NE (N)	1569	2	344501 424996

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Francis G Baxter Licence Number: 2670201005 Permit Version: Not Supplied Location: 2 Watercourses Known As Dunkirk Dib & Ja, BECCONSALL Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Licence 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	A23NE (N)	1574	2	344501 425001
	<b>Water Abstractions</b> Operator: Baxter Licence Number: 2670216003 Permit Version: 100 Location: Two Groups Of Twenty Inter-Connectedwell Points,Nr.Becc Authority: Environment Agency, North West Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Land At Becconsall, Lancs Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 1st April 1978 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23NW (N)	1597	2	344101 425001
	<b>Water Abstractions</b> Operator: Acland Bracewell Surveyors Ltd Licence Number: 2670215007 Permit Version: 101 Location: R Douglas At Bretherton,Preston Authority: Environment Agency, North West 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: Land At Bretherton,Preston Authorised Start: 01 April Authorised End: 15 October Permit Start Date: 16th July 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SE (SE)	1668	2	345300 421900
	<b>Water Abstractions</b> Operator: Acland Bracewell & Co. Licence Number: 2670215007 Permit Version: Not Supplied Location: Bretherton, PRESTON, Lancashire Authority: Environment Agency, North West Region Abstraction: Agricultural Spray Irrigation (Summer) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: River Douglas Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SE (SE)	1668	2	345300 421900



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Acland Bracewell & Co Licence Number: 2670215007 Permit Version: 100 Location: R Douglas At Bretherton, Preston Authority: Environment Agency, North West 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): 0 Yearly Rate (m3): 0 Details: Land At Bretherton, Preston Authorised Start: 01 April Authorised End: 15 October Permit Start Date: 9th March 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SE (SE)	1672	2	345300 421895
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	A13NE (SE)	0	3	344395 423370
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	A13NE (SE)	0	3	344395 423370
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (SE)	0	3	344395 423370
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
32	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 40.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A13NE (NE)	10	4	344430 423430
33	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A13NE (N)	40	4	344418 423469

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 187.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A13NE (N)	61	4	344413 423490
35	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 62.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A13SE (S)	63	4	344398 423240
36	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A13SW (SW)	159	4	344247 423228
37	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 53.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A13SW (W)	210	4	344152 423348
38	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 95.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A13NW (NW)	258	4	344192 423594
39	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A13NW (NW)	311	4	344215 423687
40	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 74.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12NE (W)	313	4	344050 423387
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12NE (W)	314	4	344050 423387
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A13NW (NW)	314	4	344216 423690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 66.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12NE (W)	332	4	344034 423404
44	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 75.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SE (W)	346	4	344034 423231
45	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A14SW (E)	365	4	344768 423269
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 38.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SE (SW)	399	4	344010 423155
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 110.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A18SE (NE)	400	4	344659 423749
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SE (SW)	427	4	343990 423132
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 33.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SE (SW)	433	4	343983 423133
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 189.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A14NW (NE)	434	4	344763 423694
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A18SW (NW)	439	4	344168 423809



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 28.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SE (SW)	461	4	343950 423134
53	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 53.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SE (SW)	461	4	344011 423037
54	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 49.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A18SE (N)	468	4	344546 423880
55	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 71.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SE (SW)	485	4	343922 423138
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 75.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A18SE (N)	491	4	344479 423916
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 155.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SE (SW)	507	4	343957 423034
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 206.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SE (SW)	507	4	343957 423034
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A18SE (N)	515	4	344547 423928
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 304.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A18SE (N)	516	4	344548 423928

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 115.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	543	4	344883 423712
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 151.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SE (W)	547	4	343851 423148
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 82.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SE (W)	555	4	343807 423333
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 186.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A18SW (NW)	567	4	344095 423914
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 27.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A18SE (NE)	589	4	344689 423953
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 50.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	590	4	344856 423826
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 30.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A18SE (NE)	604	4	344716 423955
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 127.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 2	A14NW (E)	613	4	345030 423492
69	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 35.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	622	4	344747 423958

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	622	4	344905 423818
71	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 60.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	627	4	344911 423819
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NE (SW)	628	4	344041 422782
73	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 122.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 2	A14NW (E)	630	4	345033 423574
74	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 41.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NE (SW)	633	4	344053 422769
75	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SE (W)	637	4	343725 423339
76	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 40.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A8NW (SW)	637	4	344087 422745
77	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 436.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12NE (W)	642	4	343720 423369
78	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	644	4	344782 423961

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SW (W)	646	4	343716 423335
80	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SW (W)	646	4	343716 423337
81	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 46.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	647	4	344993 423729
82	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 150.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SW (W)	647	4	343715 423331
83	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 116.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 2	A14NE (E)	648	4	345069 423369
84	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 113.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NE (SW)	656	4	343810 422987
85	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 76.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NE (SW)	656	4	343810 422987
86	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	658	4	344980 423773
87	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 70.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	660	4	344807 423963



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 53.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	661	4	344983 423775
89	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	680	4	344970 423827
90	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 103.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SW (W)	680	4	343700 423181
91	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 31.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SW (W)	680	4	343700 423181
92	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 31.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	681	4	344851 423957
93	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 148.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	681	4	344972 423827
94	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 26.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NE (SW)	687	4	343823 422912
95	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 156.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A17SE (NW)	687	4	343848 423852
96	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 38.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SW (W)	687	4	343702 423150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 75.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NE (SW)	699	4	343827 422886
98	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 124.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SW (W)	700	4	343701 423111
99	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 107.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SW (W)	700	4	343701 423111
100	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 119.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	703	4	344882 423960
101	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 92.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NE (SW)	704	4	343918 422781
102	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 65.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	709	4	344878 423970
103	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12NW (W)	715	4	343681 423605
104	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 188.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NE (SW)	731	4	343744 422951
105	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 246.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dunkirk Dib Catchment Name: Douglas Primacy: 1	A18NW (N)	741	4	344115 424118

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NW (SW)	743	4	343698 423007
107	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NW (SW)	743	4	343700 423004
108	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NW (SW)	747	4	343695 423004
109	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 22.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NW (SW)	747	4	343695 423004
110	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 40.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NW (SW)	748	4	343704 422987
111	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 258.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dunkirk Dib Catchment Name: Douglas Primacy: 1	A17NE (NW)	748	4	344035 424088
112	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 120.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NW (SW)	748	4	343692 423008
113	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 349.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A14NE (E)	751	4	345171 423468
114	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 2	A18NW (N)	755	4	344266 424175

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 0.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 2	A18NW (N)	755	4	344265 424174
116	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 214.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dunkirk Dib Catchment Name: Douglas Primacy: 1	A18NW (N)	755	4	344265 424174
117	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 46.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	757	4	344943 423976
118	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 2	A18NW (N)	760	4	344264 424180
119	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 113.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A9SW (SE)	761	4	344829 422676
120	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 97.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A17SW (NW)	765	4	343705 423786
121	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 87.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 2	A18NW (N)	767	4	344263 424187
122	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 174.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NW (SW)	768	4	343703 422947
123	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 86.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NE (SW)	774	4	343826 422771



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NE (SW)	774	4	343826 422771
125	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 127.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NE (SW)	777	4	343835 422759
126	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A14NE (E)	781	4	345171 423646
127	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 223.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A14NE (E)	786	4	345171 423658
128	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A14SE (E)	792	4	345209 423303
129	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	794	4	344989 423982
130	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	795	4	345001 423971
131	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	796	4	344991 423983
132	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 436.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	796	4	344991 423983

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
133	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 57.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SW (NE)	797	4	344993 423983
134	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 77.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A17SE (NW)	798	4	343740 423895
135	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 136.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A8SE (S)	800	4	344626 422536
136	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 138.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A14SE (E)	801	4	345217 423293
137	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 903.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Douglas Catchment Name: Douglas Primacy: 1	A9NE (SE)	806	4	345125 422954
138	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: Underground Permanent: True Watercourse Name: Dunkirk Dib Catchment Name: Douglas Primacy: 1	A18NE (N)	822	4	344466 424250
139	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 85.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dunkirk Dib Catchment Name: Douglas Primacy: 1	A17SE (NW)	824	4	343793 423997
140	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 391.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dunkirk Dib Catchment Name: Douglas Primacy: 1	A18NE (N)	825	4	344473 424252
141	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 31.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A17SW (NW)	831	4	343614 423753

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 331.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A18NE (N)	836	4	344459 424264
143	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 49.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A8SE (S)	839	4	344669 422509
144	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 35.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A8SE (S)	840	4	344684 422514
145	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 71.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NE (SW)	846	4	343740 422760
146	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A8SE (S)	846	4	344510 422465
147	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 123.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 2	A18NW (N)	853	4	344232 424268
148	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 188.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 2	A17NE (NW)	856	4	343879 424116
149	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A17SW (NW)	859	4	343582 423752
150	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 154.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A17SW (NW)	859	4	343582 423752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
151	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 196.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dunkirk Dib Catchment Name: Douglas Primacy: 1	A17SW (NW)	865	4	343713 423967
152	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 487.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SE (NE)	866	4	345078 423991
153	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 402.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NW (SW)	869	4	343560 423008
154	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A14SE (E)	874	4	345274 423193
155	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A14SE (E)	874	4	345274 423191
156	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 71.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A14SE (E)	875	4	345274 423189
157	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 193.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A14SE (E)	875	4	345274 423189
158	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A17SW (NW)	881	4	343548 423727
159	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A17SW (NW)	883	4	343546 423726



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A17SW (W)	889	4	343537 423723
161	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 245.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A14SE (E)	897	4	345279 423118
162	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 214.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 2	A14SE (E)	897	4	345279 423118
163	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 218.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Heys Watercourse Catchment Name: Douglas Primacy: 1	A7SE (SW)	905	4	343762 422651
164	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 88.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A7NW (SW)	907	4	343670 422748
165	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 34.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A8SW (S)	919	4	344382 422385
166	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.5 Watercourse Level: Underground Permanent: True Watercourse Name: Carr Heys Watercourse Catchment Name: Douglas Primacy: 1	A7SE (SW)	926	4	343815 422577
167	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 183.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Heys Watercourse Catchment Name: Douglas Primacy: 1	A7SE (SW)	933	4	343817 422567
168	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 73.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12SW (W)	943	4	343448 423108

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
169	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 307.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A18NE (N)	952	4	344638 424356
170	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12NW (W)	966	4	343408 423517
171	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 99.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 2	A17NE (N)	967	4	344018 424322
172	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 2	A23SW (N)	974	4	344189 424384
173	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dunkirk Dib Catchment Name: Douglas Primacy: 1	A17SW (NW)	974	4	343529 423898
174	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A17SW (NW)	974	4	343529 423898
175	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 194.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Dunkirk Dib Catchment Name: Douglas Primacy: 1	A17SW (NW)	977	4	343524 423895
176	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 18.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A9SW (SE)	978	4	345062 422585
177	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 515.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Douglas Catchment Name: Douglas Primacy: 1	A9SW (SE)	978	4	345062 422585

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 301.1 Watercourse Level: Underground Permanent: True Watercourse Name: Carr Heys Watercourse Catchment Name: Douglas Primacy: 1	A3NW (S)	978	4	344178 422351
179	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 127.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A17SW (NW)	983	4	343525 423909
180	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 149.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Heys Watercourse Catchment Name: Douglas Primacy: 1	A7NW (SW)	985	4	343584 422733
181	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 102.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Heys Watercourse Catchment Name: Douglas Primacy: 1	A7NW (SW)	985	4	343585 422732
182	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 41.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A12NW (W)	986	4	343387 423515
183	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 217.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19SE (NE)	988	4	345272 423929
184	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 111.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A9SE (SE)	990	4	345081 422585
185	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 2	A23SW (N)	990	4	344183 424398
186	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 165.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A9NE (SE)	991	4	345242 422783

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
187	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 58.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Carr Heys Watercourse Catchment Name: Douglas Primacy: 1	A3NW (S)	994	4	344177 422335
188	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 176.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 1	A19NE (NE)	994	4	345170 424080
189	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Douglas Primacy: 2	A23SW (N)	996	4	344182 424404



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
190	<b>Historical Landfill Sites</b> Licence Holder: Henry Alty Limited Location: Land Off Station Road, Hesketh Bank, Preston, Lancashire Name: Altys Landfill Site Operator Location: Station Road, Hesketh Bank, Preston, Lancashire Boundary Accuracy: As Supplied Provider Reference: EAHLD36055 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 54021 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: Not Supplied	A13SE (SE)	376	2	344711 423093
191	<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Name: Alty'S Landfill Site Licence Number: 54021 Location: Henry Alty Ltd, Land Off Station Road, Hesketh Bank, Preston, Lancashire, PR4 6SS Licence Holder: Henry Alty Limited Authority: Environment Agency - North West Region, North Area Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Max Input Rate: Not Supplied <b>Licence Status: Modified</b> Issued: 1st August 1983 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A13SE (SE)	397	2	344717 423066
192	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 54021 Location: Henry Alty Ltd, Land Off Station Road, Hesketh Bank, Preston, Lancashire, PR4 6SS Operator Name: Henry Alty Limited Operator Location: Not Supplied Authority: Environment Agency - North West Region, North Area Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) <b>Licence Status: Modified</b> Issued: 1st August 1983 Last Modified: 19th June 2015 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	541	2	344900 423100
193	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 54086 Location: Station Road, Hesketh Bank, Preston, Lancashire, PR4 6AQ Operator Name: Ellerbeck Skips Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, North Area Site Category: Household, Commercial And Industrial Transfer Stations <b>Licence Status: Surrendered</b> Issued: 24th February 1993 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 25th April 2005 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	644	2	344800 422800
	<b>Local Authority Landfill Coverage</b> Name: West Lancashire District Council - Has supplied landfill data		0	5	344395 423370
	<b>Local Authority Landfill Coverage</b> Name: Lancashire County Council - Had landfill data but passed it to the relevant environment agency		0	6	344395 423370
	<b>Local Authority Landfill Coverage</b> Name: South Ribble Borough Council - Has supplied landfill data		808	7	345134 422968

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
194	<b>Local Authority Recorded Landfill Sites</b> Location: Alty'S, Station Road, Hesketh Bank Reference: WLDC/015 Authority: West Lancashire District Council, Environmental Health Department <b>Last Reported Status:</b> Closed Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A13SE (SE)	365	5	344698 423094
195	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A8NE (SE)	518	-	344706 422886
196	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1912	A13NE (NE)	0	-	344413 423410
197	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1912	A13NW (N)	0	-	344387 423403
198	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1912	A13NW (NW)	100	-	344275 423440
199	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A13SW (W)	127	-	344235 423330
200	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A13SW (SW)	147	-	344249 423247
201	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NW (NW)	175	-	344269 423556
202	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1912	A13NE (N)	229	-	344434 423658
203	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1912	A13SW (SW)	245	-	344222 423125
204	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NW (NW)	253	-	344198 423594
205	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A13SW (SW)	254	-	344186 423149
206	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NE (NE)	261	-	344656 423539
207	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13SE (SE)	307	-	344556 423040
208	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A13NW (W)	307	-	344061 423435
209	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NE (NE)	312	-	344633 423657
210	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13NW (NW)	325	-	344158 423657
211	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SW (NW)	342	-	344215 423723
212	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SE (N)	383	-	344483 423807

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
213	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SE (N)	407	-	344495 423829
214	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1912	A8NE (SE)	425	-	344624 422942
215	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SW (NW)	437	-	344159 423801
216	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NE (NW)	453	-	344016 423689
217	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A19SW (NE)	460	-	344768 423730
218	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A18SE (N)	465	-	344593 423860
219	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18SW (N)	482	-	344329 423908
220	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NE (NW)	493	-	343949 423664
221	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12NE (W)	498	-	343894 423561
222	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1912	A14SW (E)	503	-	344911 423267
223	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9NW (SE)	540	-	344842 422995
224	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A19SW (NE)	582	-	344840 423831
225	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1912	A12NE (NW)	584	-	343839 423652
226	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1912	A14SW (SE)	585	-	344940 423081
227	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NW (E)	588	-	344995 423550
228	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8NW (S)	596	-	344153 422759
229	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SW (SE)	598	-	344939 423045
230	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NE (W)	611	-	343758 423465
231	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A17SE (NW)	637	-	343841 423761
232	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A14SE (E)	650	-	345070 423346
233	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12SW (W)	655	-	343707 423345

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
234	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12SW (W)	668	-	343699 423259
235	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (W)	677	-	343693 423478
236	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1912	A17SE (NW)	685	-	343758 423716
237	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1912	A12NW (NW)	723	-	343709 423701
238	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12SW (W)	777	-	343585 423354
239	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9SW (SE)	800	-	344826 422627
240	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14SE (E)	814	-	345208 423172
241	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (W)	825	-	343540 423417
242	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SE (NE)	863	-	345073 423992
243	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8SE (S)	866	-	344643 422472
244	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1912	A8SW (S)	923	-	344386 422380
245	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1912	A8SE (S)	941	-	344586 422381
246	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8SE (S)	955	-	344522 422356
247	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A23SE (N)	959	-	344404 424389
248	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NW (W)	961	-	343402 423393
249	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9SW (S)	967	-	344733 422396
250	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A7SE (SW)	995	-	343939 422419
251	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9NE (SE)	1000	-	345341 422969

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
252	<b>Registered Landfill Sites</b> Licence Holder: Henry Alty Ltd Licence Reference: L 182 Site Location: Brickworks At Station Road, Hesketh Bank, Preston, Lancashire, Pr4 6ss Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: As Site Address Authority: Environment Agency - North West Region, Central Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 1st August 1983 Preceded By: Not Given Licence: Superseded By: L 182 Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Good Authorised Waste: Concrete Waste Excavated Natural Materials \$ Glass/Cullet Hardcore And Rubble Metal Scrap Plastic/Polythene (Including Sacks) Wood Waste/Timber Prohibited Waste: Asbestos Carcasses And Flesh Chemical Wastes Clinical Wastes As In Doe Wmp 25 Food Waste Liquid Wastes Paper/Cardboard Waste Sawdust/Bark Sludge Wastes Textiles, Rag,Wool,Cloth,Hessian Etc	A13SE (SE)	375	2	344710 423094
253	<b>Registered Landfill Sites</b> Licence Holder: Henry Alty Ltd Licence Reference: L 182 Site Location: Brickworks At Station Road, Hesketh Bank, Preston, Lancashire, Pr4 6ss Licence Easting: 344900 Licence Northing: 423000 Operator Location: As Site Address Authority: Environment Agency - North West Region, Central Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Operational as far as is knownOperational Dated: 24th May 2000 Preceded By: L 182 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Max.Waste Permitted By Licence Uncontam. Soil, Clay, Natural Sand, Rock Uncontam.Glass, Slate, Concrete, Brick, Ceramics Prohibited Waste: Clinical Wastes Other Waste/Waste Not Otherwise Specified Environment Agency Waste In Demountables must give specific authorisation for this waste to be acceptedWaste requires prior approval	A9NW (SE)	586	2	344900 423000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
253	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Henry Alty Ltd  Licence Reference: L 182  Site Location: Brickworks At Station Road, Hesketh Bank, Preston, Lancashire, Pr4 6ss  Licence Easting: 344900  Licence Northing: 423000  Operator Location: As Site Address  Authority: Environment Agency - North West Region, Central Area  Site Category: Landfill  Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year)  Waste Source: No known restriction on source of waste  Restrictions:  Status: Record supersededSuperseded  Dated: 1st October 1991  Preceded By: L 182  Licence:  Superseded By: L 182  Licence:  Positional Accuracy: Manually positioned to the address or location  Boundary Accuracy: Not Applicable  Authorised Waste: Fully Polymerised Plastics  Max.Waste Permitted By Licence  Non-Haz. Metals  Uncontam. Soil,Clay,Nat.Sand,Rock  Uncontam.Ceramics,Cement  Uncontam.Glass,Slate,Concrete,Brick,  Untreated Timber  Prohibited Waste: Clinical Wastes  Foliage,Shavings,Sawdust/ And Prods  Environment Agency must give specific authorisation for this waste to be acceptedWaste requires prior approval</p>	A9NW (SE)	586	2	344900 423000
254	<p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: Ellerbeck Skips Ltd  Licence Reference: L 452  Site Location: Transfer Station At Henry Alty Ltd, Station Road, Hesketh Bank, Preston, Lancashire, Pr4 6aq  Operator Location: Springfield, Wigan Road, Euxton, Chorley, Lancashire, Pr7 6lb  Authority: Environment Agency - North West Region, Central Area  Site Category: Transfer  Max Input Rate: Very Small (Less than 10,000 tonnes per year)  Waste Source: Some restriction on source of waste  Restrictions:  Licence Status: Site dormant  Dated: 24th February 1993  Preceded By: Not Given  Licence:  Superseded By: Not Given  Licence:  Positional Accuracy: Approximate location provided by supplier  Boundary Quality: Not Supplied  Authorised Waste: Cement, Plasterboard/Plaster  Foliage, Shavings, Sawdust Or Products  Fully Polymerised Materials  Max.Storge In Licence  Max.Waste Permitted By Licence  Non-Haz. Ferrous/Non-Ferrous Scrap  Paper/Cardboard  Slate,Concrete,Brick,Tarmacadam,Cerami  Soil, Clay, Nat'L Sand, Rock  Textiles/Fibres Nat'L Or Manmade  Timber, Treated Or Not  Prohibited Waste: Clinical Wastes  Metal In Pyrophoric Form  Swarf Or Finely Divided Metals  Waste N.O.S.</p>	A9NW (SE)	644	2	344800 422800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Triassic Rocks (Undifferentiated)	A13NE (SE)	0	1	344395 423370
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (SE)	0	1	344395 423370
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SW (N)	483	1	344318 423908
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7SE (SW)	895	1	344000 422500
255	<b>BGS Recorded Mineral Sites</b> Site Name: Hesketh Bank Brick & Tile Works' Location: Becconsall, Leyland, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 93392 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Sidmouth Mudstone Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	656	1	344943 422936
256	<b>BGS Recorded Mineral Sites</b> Site Name: Hesketh Bank Brick & Tile Works' Location: Becconsall, Leyland, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 93393 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Sidmouth Mudstone Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	675	1	345028 423057
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	344395 423370
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	344395 423370
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	344395 423370
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	344395 423370
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	344395 423370
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	344395 423370
	<b>Radon Potential - Radon Affected Areas</b> 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 (SE)	0	1	344395 423370
	<b>Radon Potential - Radon Protection Measures</b> 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 (SE)	0	1	344395 423370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
257	<b>Contemporary Trade Directory Entries</b> Name: Noiddon Dust Location: 17, The Green, Hesketh Bank, Preston, PR4 6SB Classification: Cleaning Services - Domestic <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NW (NW)	139	-	344300 423535
258	<b>Contemporary Trade Directory Entries</b> Name: H R T Hand Pallet Trucks Ltd Location: 172, Station Road, Hesketh Bank, Preston, PR4 6ST Classification: Fork Lift Trucks <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NE (N)	260	-	344499 423676
259	<b>Contemporary Trade Directory Entries</b> Name: Keith Wignall Location: 20, Sidney Avenue, Hesketh Bank, Preston, PR4 6SU Classification: Carpet, Curtain & Upholstery Cleaners <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SE (SE)	285	-	344532 423052
260	<b>Contemporary Trade Directory Entries</b> Name: N Johnson Joinery Manufacturing Location: 4, Beconsall Lane, Hesketh Bank, Preston, PR4 6RR Classification: Joinery Manufacturers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SE (SE)	354	-	344708 423131
261	<b>Contemporary Trade Directory Entries</b> Name: Pestakil Laboratories Location: 42, Station Road, Hesketh Bank, Preston, PR4 6SP Classification: Pest & Vermin Control <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A8NE (SE)	452	-	344701 422967
261	<b>Contemporary Trade Directory Entries</b> Name: Pestakil Laboratories Location: 38, Station Road, Hesketh Bank, Preston, PR4 6SP Classification: Pest & Vermin Control <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A8NE (SE)	471	-	344706 422946
262	<b>Contemporary Trade Directory Entries</b> Name: Beconsall Safe Co Location: 8, Shore Road, Hesketh Bank, Preston, PR4 6RB Classification: Safes & Vaults - Suppliers & Installers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A18SW (N)	503	-	344328 423929
263	<b>Contemporary Trade Directory Entries</b> Name: Southport Carpet Care Location: 12, Glenpark Drive, Hesketh Bank, Preston, PR4 6TA Classification: Carpet, Curtain & Upholstery Cleaners <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A12NE (NW)	518	-	343881 423583
264	<b>Contemporary Trade Directory Entries</b> Name: Pole-Ice Location: Station Bridge Works, Station Road, Hesketh Bank, Preston, PR4 6SP Classification: Air Conditioning & Refrigeration Contractors <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A8NE (SE)	546	-	344723 422864
264	<b>Contemporary Trade Directory Entries</b> Name: Alty'S Location: Station Road, Hesketh Bank, Preston, PR4 6SS Classification: Agricultural Merchants <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A9NW (SE)	565	-	344749 422860
264	<b>Contemporary Trade Directory Entries</b> Name: West Lancashire Light Railway Location: Station Road, Hesketh Bank, Preston, PR4 6SP Classification: Railways (Steam and Miniature) <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A9NW (SE)	568	-	344787 422889
265	<b>Contemporary Trade Directory Entries</b> Name: H Edmondson Location: Guide Road, Hesketh Bank, Preston, PR4 6XS Classification: Garage Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A18SW (N)	573	-	344298 423996

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
266	<b>Contemporary Trade Directory Entries</b> Name: Speedy Iron Location: 1, Fairwinds Avenue, Hesketh Bank, Preston, PR4 6TB Classification: Ironing & Home Laundry Services <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	575	-	343836 423622
267	<b>Contemporary Trade Directory Entries</b> Name: Tarleton Location: 15, Granville Avenue, Hesketh Bank, Preston, PR4 6AH Classification: Fumigation Services <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	589	-	344344 422717
268	<b>Contemporary Trade Directory Entries</b> Name: Barry Taylor Location: 54, Moss Lane, Hesketh Bank, Preston, PR4 6AB Classification: Lawnmowers & Garden Machinery - Sales & Service <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	648	-	344437 422657
269	<b>Contemporary Trade Directory Entries</b> Name: Philip Melling Location: Workshop Unit, 12, Station Road, Hesketh Bank, Preston, PR4 6SP Classification: Garage Services <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	655	-	344871 422850
270	<b>Contemporary Trade Directory Entries</b> Name: Classic Wedding Cars Location: 66, Moss Lane, Hesketh Bank, PRESTON, PR4 6AB Classification: Car Engine Tuning & Diagnostic Services <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	665	-	344381 422639
271	<b>Contemporary Trade Directory Entries</b> Name: Henry Alty Ltd Location: Station Road, Hesketh Bank, Preston, Lancashire, PR4 6SS Classification: Builders' Merchants <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	705	-	344958 422874
272	<b>Contemporary Trade Directory Entries</b> Name: Tech Advance Ltd Location: 10A Station Rd, Hesketh Bank, Preston, Lancashire, PR4 6SN Classification: Telecommunications Equipment & Systems <b>Status:</b> Inactive Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	706	-	344778 422708
273	<b>Contemporary Trade Directory Entries</b> Name: Frank Halsall Location: Sunnysdale, Marsh Road, Hesketh Bank, Preston, PR4 6XT Classification: Garage Services <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	751	-	344916 423993
274	<b>Contemporary Trade Directory Entries</b> Name: Ted Sutton Location: A, 1, Mill Lane, Hesketh Bank, Preston, PR4 6RA Classification: Safes & Vaults - Suppliers & Installers <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	754	-	344782 422654
275	<b>Contemporary Trade Directory Entries</b> Name: Sapphire Pure Clean Ltd Location: 94a, Beconsall Lane, Hesketh Bank, Preston, PR4 6RR Classification: Commercial Cleaning Services <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	761	-	345143 423141
276	<b>Contemporary Trade Directory Entries</b> Name: Predator Boats Location: Beconsall La, Hesketh Bank, Preston, Lancashire, PR4 6RR Classification: Boatbuilders & Repairers <b>Status:</b> Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	858	-	345245 423140
276	<b>Contemporary Trade Directory Entries</b> Name: Douglas Marine Ltd Location: Beconsall Lane, Hesketh Bank, PRESTON, PR4 6RR Classification: Boatbuilders & Repairers <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	860	-	345237 423107



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
277	<b>Contemporary Trade Directory Entries</b> Name: R & J Wright Location: 143, Moss Lane, Hesketh Bank, Preston, PR4 6AE Classification: Road Haulage Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A7SE (SW)	904	-	343877 422560
278	<b>Contemporary Trade Directory Entries</b> Name: Hitek Office Systems Location: 34, Boundary Lane, Hesketh Bank, Preston, PR4 6AJ Classification: Office Furniture & Equipment <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A8SW (S)	959	-	344163 422374
279	<b>Contemporary Trade Directory Entries</b> Name: Lancashire Mole Catcher Location: 24, Fermor Road, Tarleton, Preston, PR4 6AP Classification: Pest & Vermin Control <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A3NE (S)	963	-	344546 422352
279	<b>Contemporary Trade Directory Entries</b> Name: Lancashire Mole Catcher Location: 24, Fermor Road, Tarleton, Preston, PR4 6AP Classification: Pest & Vermin Control <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A3NE (S)	963	-	344545 422352
279	<b>Contemporary Trade Directory Entries</b> Name: Total Office Design Ltd Location: Fermor Rd, Tarleton, Preston, Lancashire, PR4 6AP Classification: Office Furniture & Equipment <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A3NE (S)	976	-	344568 422342
280	<b>Points of Interest - Commercial Services</b> Name: 1st Choice Autoglaze Location: 20 The Green, Hesketh Bank, Preston, PR4 6SB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	75	8	344324 423464
281	<b>Points of Interest - Commercial Services</b> Name: Pestakil Laboratories Location: 38 Station Road, Hesketh Bank, Preston, PR4 6SP Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A8NE (SE)	471	8	344706 422946
281	<b>Points of Interest - Commercial Services</b> Name: Pestakil Laboratories Location: 38 Station Road, Hesketh Bank, Preston, PR4 6SP Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A8NE (SE)	471	8	344705 422945
282	<b>Points of Interest - Commercial Services</b> Name: Wagon Wash Location: 24 Woodlee Road, Hesketh Bank, Preston, PR4 6AF Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NE (S)	540	8	344533 422780
283	<b>Points of Interest - Commercial Services</b> Name: H Edmondson Location: 6 Guide Road, Hesketh Bank, Preston, PR4 6XS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	582	8	344319 424008
284	<b>Points of Interest - Commercial Services</b> Name: Tarleton Fumigation Services Location: 15 Granville Avenue, Hesketh Bank, Preston, PR4 6AH Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A8NW (S)	589	8	344344 422717
285	<b>Points of Interest - Commercial Services</b> Name: Philip Melling Location: Workshop Unit 12, Station Road, Hesketh Bank, Preston, PR4 6SP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	674	8	344757 422733

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
286	<b>Points of Interest - Commercial Services</b> Name: Frank Halsall Location: Sunnyside, Marsh Road, Hesketh Bank, Preston, PR4 6XT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	751	8	344916 423993
286	<b>Points of Interest - Commercial Services</b> Name: Frank Halsall Location: Sunnyside, Marsh Road, Hesketh Bank, Preston, PR4 6XT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	751	8	344916 423993
287	<b>Points of Interest - Commercial Services</b> Name: R & J Wright Location: 143 Moss Lane, Hesketh Bank, Preston, PR4 6AE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7SE (SW)	904	8	343877 422560
287	<b>Points of Interest - Commercial Services</b> Name: R & J Wright Location: 143 Moss Lane, Hesketh Bank, Preston, PR4 6AE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7SE (SW)	905	8	343876 422560
288	<b>Points of Interest - Commercial Services</b> Name: Lancashire Mole Catcher Location: 24 Fernor Road, Tarleton, Preston, PR4 6AP Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A3NE (S)	963	8	344545 422352
289	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	83	8	344503 423368
289	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	114	8	344534 423397
290	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	177	8	344345 423135
291	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	186	8	344455 423611
292	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	236	8	344507 423094
293	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	347	8	344624 423710
294	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	474	8	344650 423843

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
294	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	522	8	344693 423874
295	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	665	8	344106 422704
296	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	674	8	344236 422650
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	677	8	343972 422771
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	707	8	344002 422713
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	699	8	343965 423985
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A17SE (NW)	708	8	343949 423984
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A17SE (NW)	711	8	343943 423982
299	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	701	8	344812 424010
300	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	741	8	343914 422735
301	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	751	8	344472 422556
302	<b>Points of Interest - Manufacturing and Production</b> Name: G & F White Location: Shore Road, Hesketh Bank, Preston, PR4 6XP Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A17SE (NW)	760	8	343744 423837

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	801	8	344238 422519
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	806	8	344256 422510
304	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	830	8	344572 422492
305	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	857	8	344146 424252
305	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	866	8	344134 424257
305	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NW (N)	874	8	344131 424265
306	<b>Points of Interest - Manufacturing and Production</b> Name: H & J Scambler Location: Lodge Farm, Shore Rd, Hesketh Bank, Preston, Lancashire, PR4 6XP Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A12NW (W)	858	8	343541 423636
307	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	871	8	344293 422439
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	890	8	344421 422414
309	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	950	8	344569 422369
310	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: PR4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	977	8	344285 422333
311	<b>Points of Interest - Public Infrastructure</b> Name: Graveyard Location: PR4 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	305	8	344716 423302

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
311	<b>Points of Interest - Public Infrastructure</b> Name: Graveyard Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	317	8	344729 423305
312	<b>Points of Interest - Public Infrastructure</b> Name: Refuse Tip Location: PR4 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	576	8	344880 422987
313	<b>Points of Interest - Public Infrastructure</b> Name: Slurry Pit Location: PR4 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	968	8	344677 424362
314	<b>Points of Interest - Recreational and Environmental</b> Name: Playground Location: Poppyfields, PR4 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NW (N)	262	8	344329 423685
315	<b>Points of Interest - Recreational and Environmental</b> Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	477	8	344081 423793



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
316	<b>Areas of Adopted Green Belt</b> Authority: West Lancashire District Council Plan Name: West Lancashire Local Plan <b>Status:</b> <b>Adopted</b> Plan Date: 16th October 2013	A13NE (E)	123	9	344550 423417
317	<b>Areas of Adopted Green Belt</b> Authority: South Ribble Borough Council Plan Name: Site Allocations <b>Status:</b> <b>Adopted</b> Plan Date: 22nd July 2015	A9NE (SE)	807	10	345140 422985
318	<b>Marine Nature Reserves</b> Name: Ribble Estuary Multiple Area: Y Area (m2): 100293.82 Source: Natural England	A9NE (SE)	788	12	345106 422956
319	<b>Nitrate Vulnerable Zones</b> Name: Black Sluice And Three Pools Waterway Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (SE)	0	3	344395 423370

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> West Lancashire District Council - Environmental Services Chorley Borough Council - Environmental Health Department Fylde Borough Council - Environmental Services South Ribble Borough Council - Environmental Health Department	April 2014 August 2013 January 2015 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - North West Region	July 2019	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - North West Region	March 2013	Annual Rolling Update
<b>Integrated Pollution Controls</b> Environment Agency - North West Region	October 2008	Variable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - North West Region	July 2019	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Fylde Borough Council - Environmental Health Department Chorley Borough Council - Environmental Health Department West Lancashire District Council - Environmental Health Department South Ribble Borough Council - Environmental Health Department	April 2014 June 2014 October 2014 September 2014	Variable Variable Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> Fylde Borough Council - Environmental Health Department Chorley Borough Council - Environmental Health Department West Lancashire District Council - Environmental Health Department South Ribble Borough Council - Environmental Health Department	April 2014 June 2014 October 2014 September 2014	Annual Rolling Update Not Applicable Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Fylde Borough Council - Environmental Health Department Chorley Borough Council - Environmental Health Department West Lancashire District Council - Environmental Health Department South Ribble Borough Council - Environmental Health Department	April 2014 June 2014 October 2014 September 2014	Variable Variable Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	September 2019	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - North West Region	January 2000	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - North West Region	March 2013	Annual Rolling Update
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - North West Region	March 2013	Annual Rolling Update
<b>Registered Radioactive Substances</b> Environment Agency - North West Region	June 2016	
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	July 2019 July 2019	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - North West Region	July 2019	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - North West Region	October 2017	Quarterly

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

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	October 2019	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - North West Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	July 2018 July 2018	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	July 2019 July 2019	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Chorley Borough Council - Development Control Section Fylde Borough Council - Environmental Health Department Lancashire County Council - Waste Management Group South Ribble Borough Council - Environmental Health Department West Lancashire District Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> West Lancashire District Council - Environmental Health Department Chorley Borough Council - Development Control Section Fylde Borough Council - Environmental Health Department Lancashire County Council - Waste Management Group South Ribble Borough Council - Environmental Health Department	March 2004 May 2000 May 2000 May 2000 May 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	March 2003 March 2003	Not Applicable Not Applicable

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

Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	July 2019	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	September 2019	Quarterly
<b>Gas Pipelines</b> National Grid	July 2014	
<b>Points of Interest - Commercial Services</b> PointX	September 2019	Quarterly
<b>Points of Interest - Education and Health</b> PointX	September 2019	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	September 2019	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	September 2019	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	September 2019	Quarterly
<b>Underground Electrical Cables</b> National Grid	December 2015	



Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	August 2018	Bi-Annually
<b>Areas of Adopted Green Belt</b> Chorley Borough Council - Development Control Section Fylde Borough Council South Ribble Borough Council West Lancashire District Council	March 2019 March 2019 March 2019 March 2019	As notified As notified As notified As notified
<b>Areas of Unadopted Green Belt</b> Chorley Borough Council - Development Control Section Fylde Borough Council South Ribble Borough Council West Lancashire District Council	March 2019 March 2019 March 2019 March 2019	As notified As notified As notified As notified
<b>Areas of Outstanding Natural Beauty</b> Natural England	June 2019	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	March 2019	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Parks</b> Natural England	April 2017	Bi-Annually
<b>Nitrate Vulnerable Zones</b> Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
<b>Ramsar Sites</b> Natural England	April 2019	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	March 2019	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	June 2019	Bi-Annually
<b>Special Protection Areas</b> Natural England	April 2019	Bi-Annually

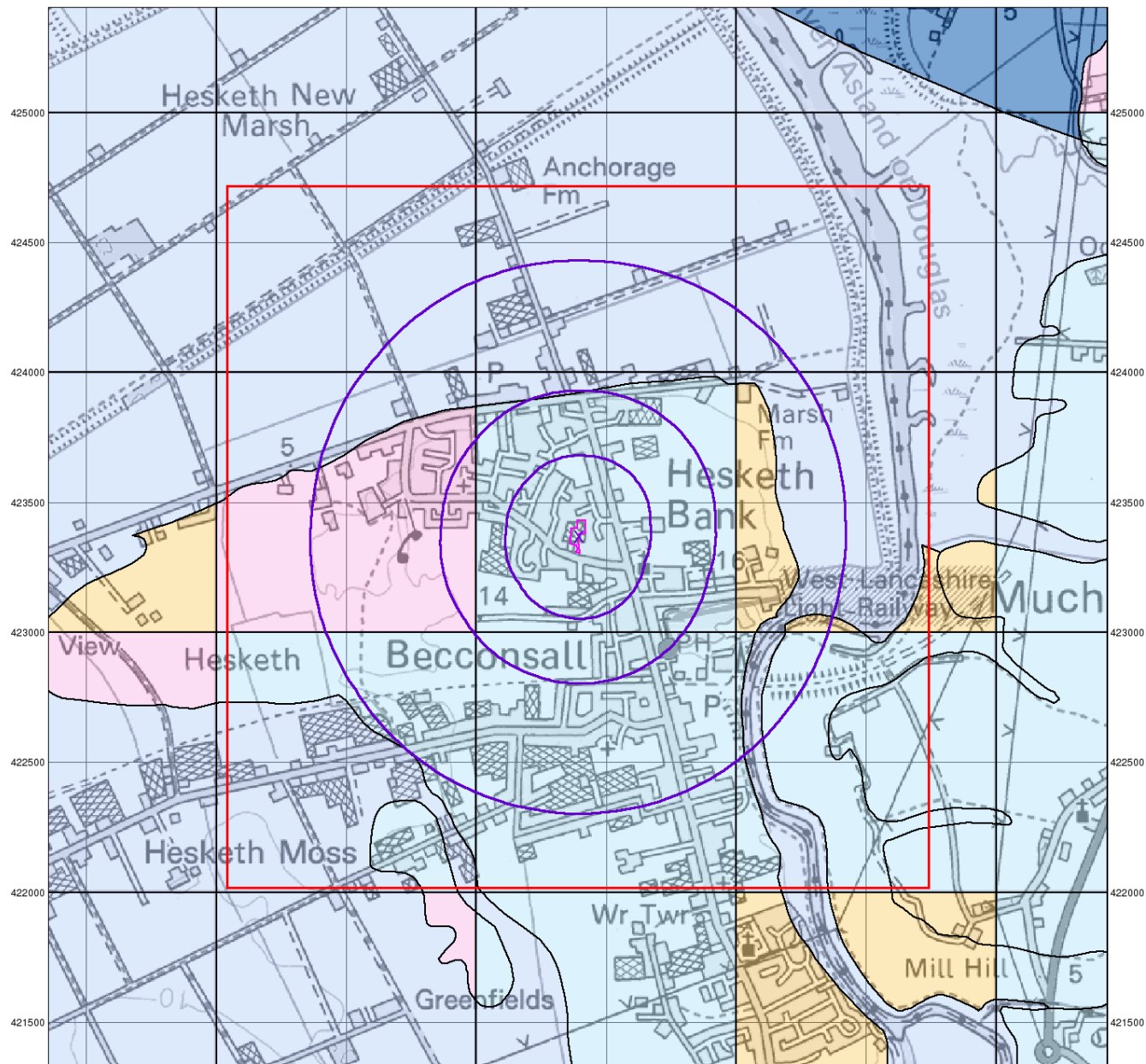
A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	<b>West Lancashire District Council - Environmental Health Department</b> Westec House, 52 Derby Street, Ormskirk, Lancashire, L39 2DF	Telephone: 01695 577177 Fax: 01695 571079 Website: www.westlancsdc.gov.uk
6	<b>Lancashire County Council - Waste Management Group</b> Environment Directorate, Guild House, Cross Street, Preston, Lancashire, PR1 8RD	Website: www.lancashire.gov.uk
7	<b>South Ribble Borough Council - Environmental Health Department</b> Civic Centre, West Paddock, Leyland, Preston, Lancashire, PR5 1DH	Telephone: 01772 421491 Fax: 01772 625363 Website: www.south-ribblebc.gov.uk
8	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	<b>West Lancashire District Council</b> Westec House, 52 Derby Street, Ormskirk, Lancashire, L39 2DF	Telephone: 01695 577177 Fax: 01695 571079 Website: www.westlancsdc.gov.uk
10	<b>South Ribble Borough Council</b> Civic Centre, West Paddock, Leyland, Preston, Lancashire, PR5 1DH	Telephone: 01772 421491 Fax: 01772 622287 Email: info@south-ribblebc.gov.uk Website: www.south-ribblebc.gov.uk
11	<b>Chorley Borough Council - Development Control Section</b> Town Hall, Market Street, Chorley, Lancashire, PR7 1DP	Telephone: 01257 515151 Fax: 01257 515150 Website: www.chorley.gov.uk
12	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> 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.

342500 343000 343500 344000 344500 345000 346000



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0 1 km



GROUP

## Groundwater Vulnerability

### General

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

### Agency and Hydrological

#### Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

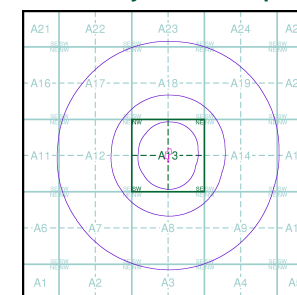
#### Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

### Site Sensitivity Context Map - Slice A



### Order Details

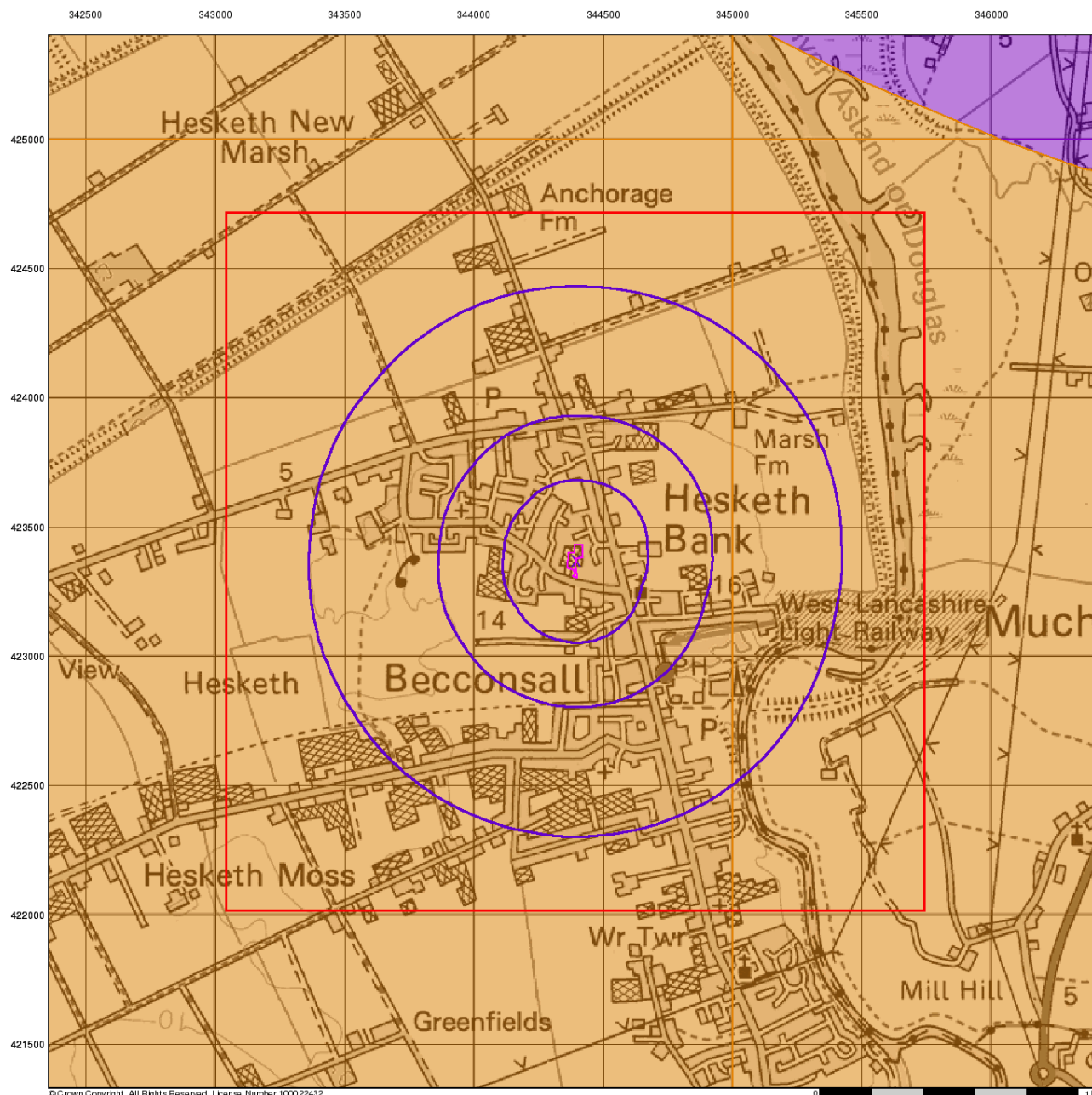
Order Number: 223644483\_1\_1  
 Customer Ref: LKC 20 1065  
 National Grid Reference: 344390, 423370  
 Slice: A  
 Site Area (Ha): 0.38  
 Search Buffer (m): 1000

### Site Details

64, Chapel Road, Hesketh Bank, PRESTON, PR4 6RT

**Landmark**  
 INFORMATION GROUP

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



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0 1 km



GROUP

## Bedrock Aquifer Designation

### General

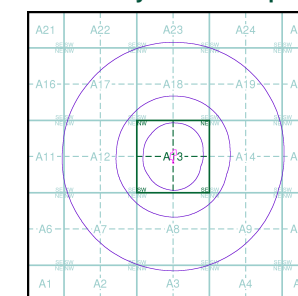
- ◊ Specified Site    ○ Specified Buffer(s)    X Bearing Reference Point
- Slice    B Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 223644483\_1\_1  
 Customer Ref: LKC 20 1065  
 National Grid Reference: 344390, 423370  
 Slice: A  
 Site Area (Ha): 0.38  
 Search Buffer (m): 1000

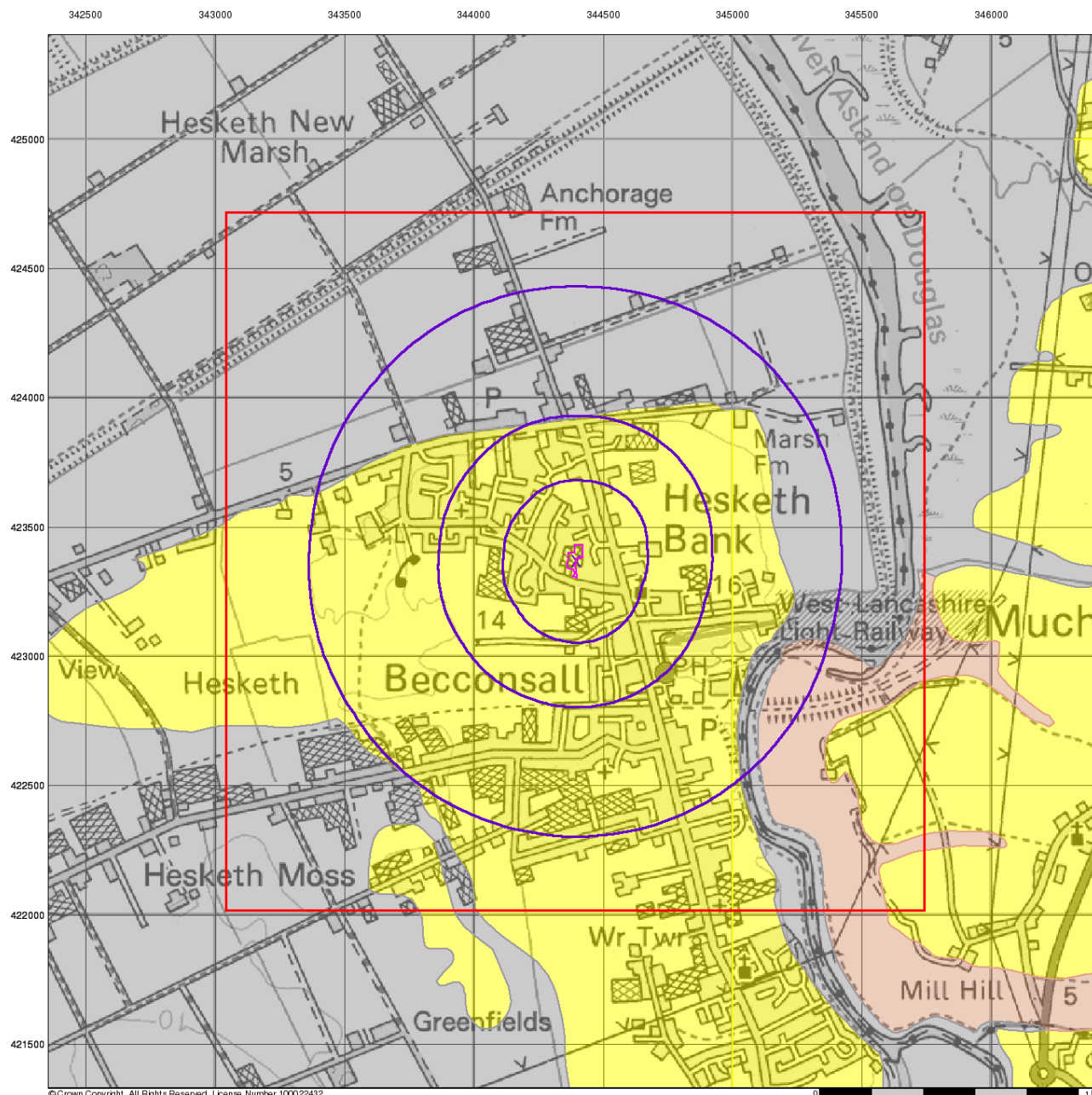
### Site Details

64, Chapel Road, Hesketh Bank, PRESTON, PR4 6RT



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0 1 km



GROUP

## Superficial Aquifer Designation

### General

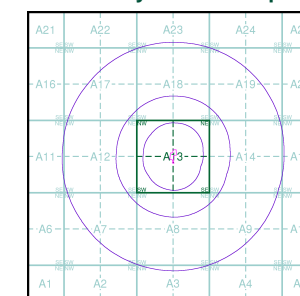
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 223644483\_1\_1  
 Customer Ref: LKC 20 1065  
 National Grid Reference: 344390, 423370  
 Slice: A  
 Site Area (Ha): 0.38  
 Search Buffer (m): 1000

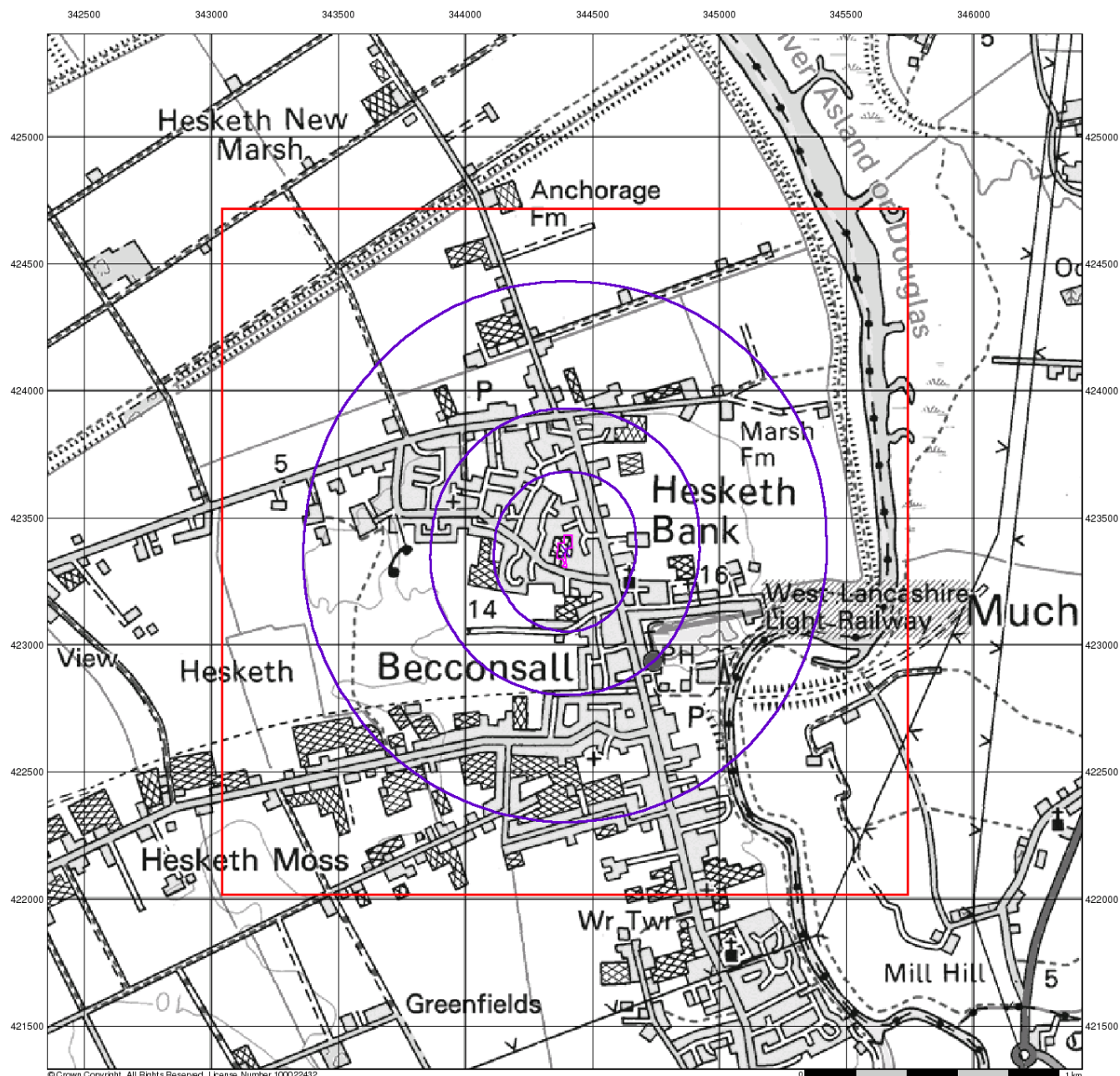
### Site Details

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## Source Protection Zones

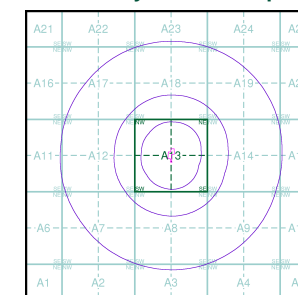
### General

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

### Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

### Site Sensitivity Context Map - Slice A



### Order Details

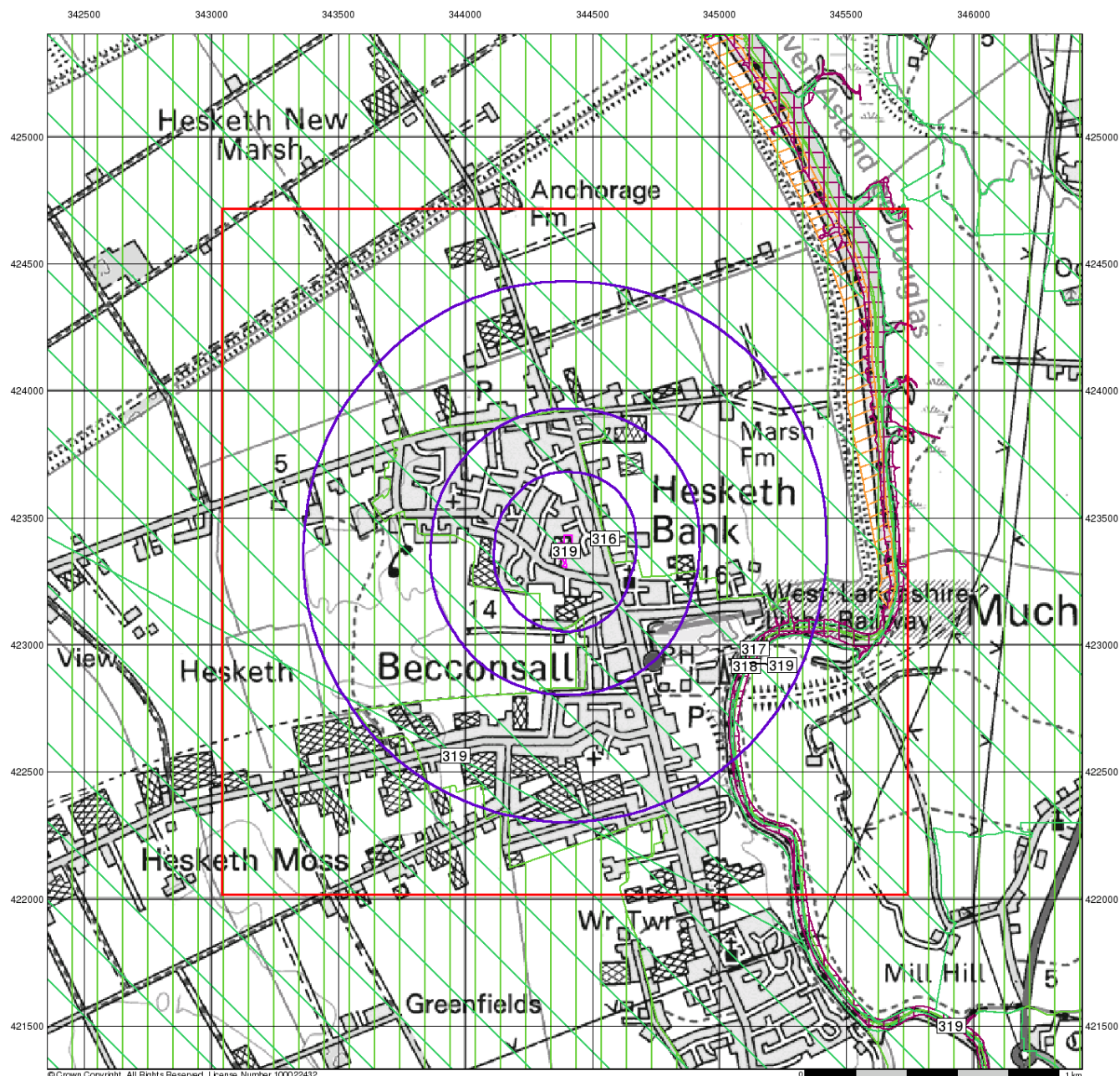
Order Number: 223644483\_1\_1  
 Customer Ref: LKC 20 1065  
 National Grid Reference: 344390, 423370  
 Slice: A  
 Site Area (Ha): 0.38  
 Search Buffer (m): 1000

### Site Details

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**Landmark**  
 INFORMATION GROUP

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## Sensitive Land Uses

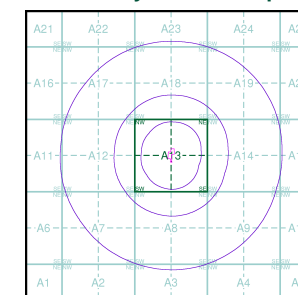
### General

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

### Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 223644483\_1\_1  
 Customer Ref: LKC 20 1065  
 National Grid Reference: 344390, 423370  
 Slice: A  
 Site Area (Ha): 0.38  
 Search Buffer (m): 1000

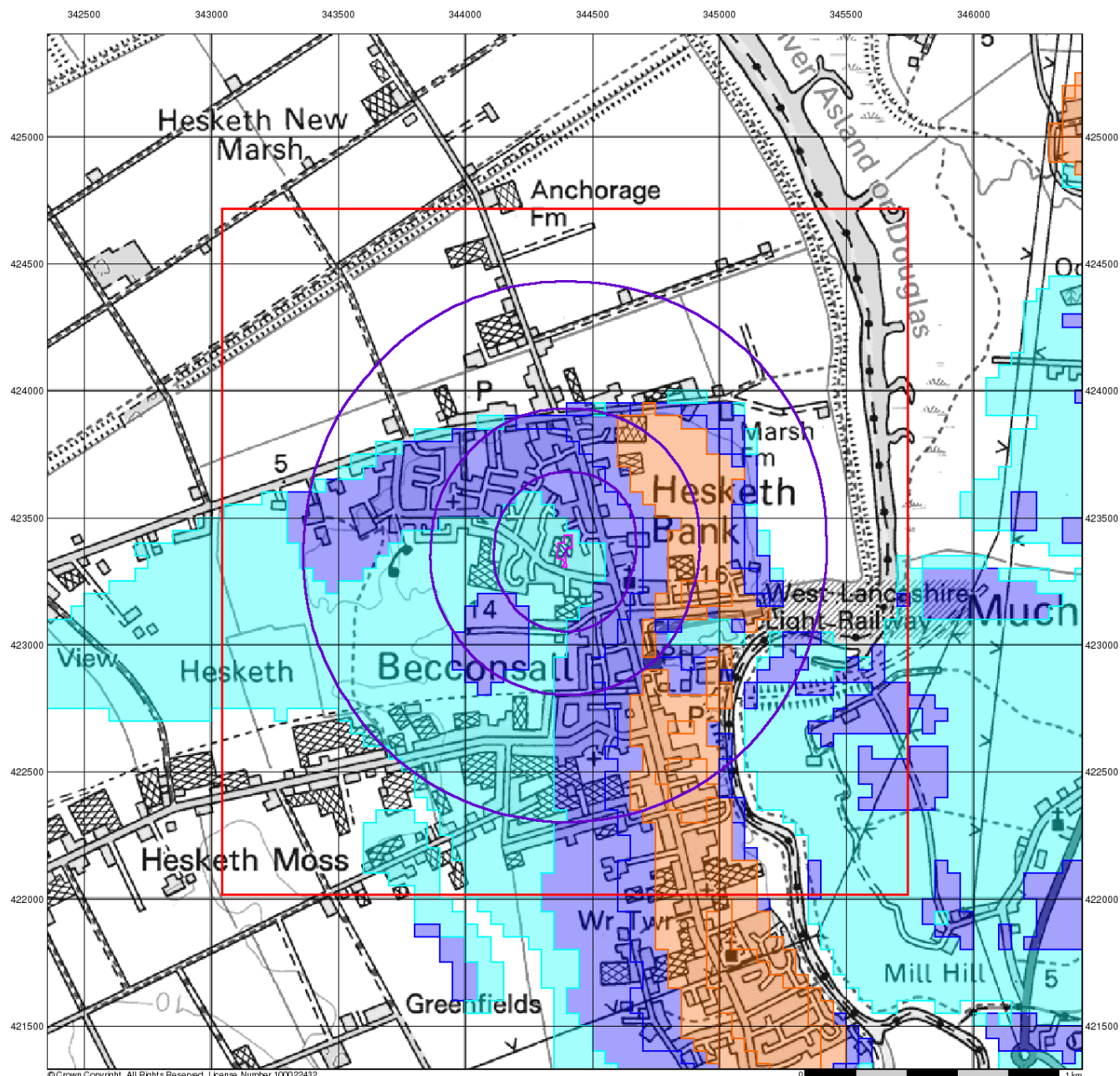
### Site Details

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**Landmark**  
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0 1 km



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**BGS Flood GFS Data**

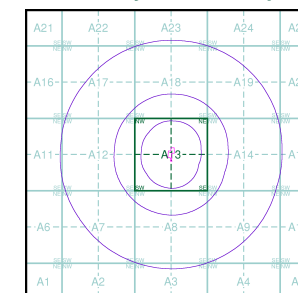
#### General

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

#### Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

#### Site Sensitivity Context Map - Slice A



#### Order Details

Order Number: 223644483\_1\_1  
 Customer Ref: LKC 20 1065  
 National Grid Reference: 344390, 423370  
 Slice: A  
 Site Area (Ha): 0.38  
 Search Buffer (m): 1000

#### Site Details




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**Landmark**  
 INFORMATION GROUP







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## Geology 1:50,000 Maps Legends






### Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene

### Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	SAMD	Saltmarsh Deposits	Silt, Clay And Sand	Not Supplied - Holocene
	TRD	Tidal River Or Creek Deposits	Clay, Silt and Sand	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	TFD1	Tidal Flat Deposits, 1	Silt, Clay And Sand	Not Supplied - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	PEAT	Peat	Peat	Not Supplied - Quaternary

### Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	TPSF	Tarporley Siltstone Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Olenekian
	TPSF	Tarporley Siltstone Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Olenekian
	SNM	Singleton Mudstone Member	Mudstone	Not Supplied - Early Triassic
	SSG	Sherwood Sandstone Group	Sandstone	Not Supplied - GUADALUPIAN
		Faults		



### Geology 1:50,000 Maps

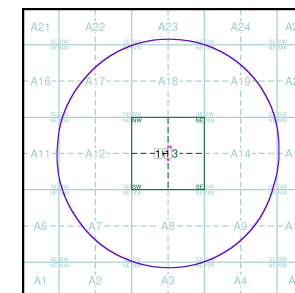
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

### Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	075
Map Name:	Preston
Map Date:	2012
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

### Geology 1:50,000 Maps - Slice A



### Order Details:

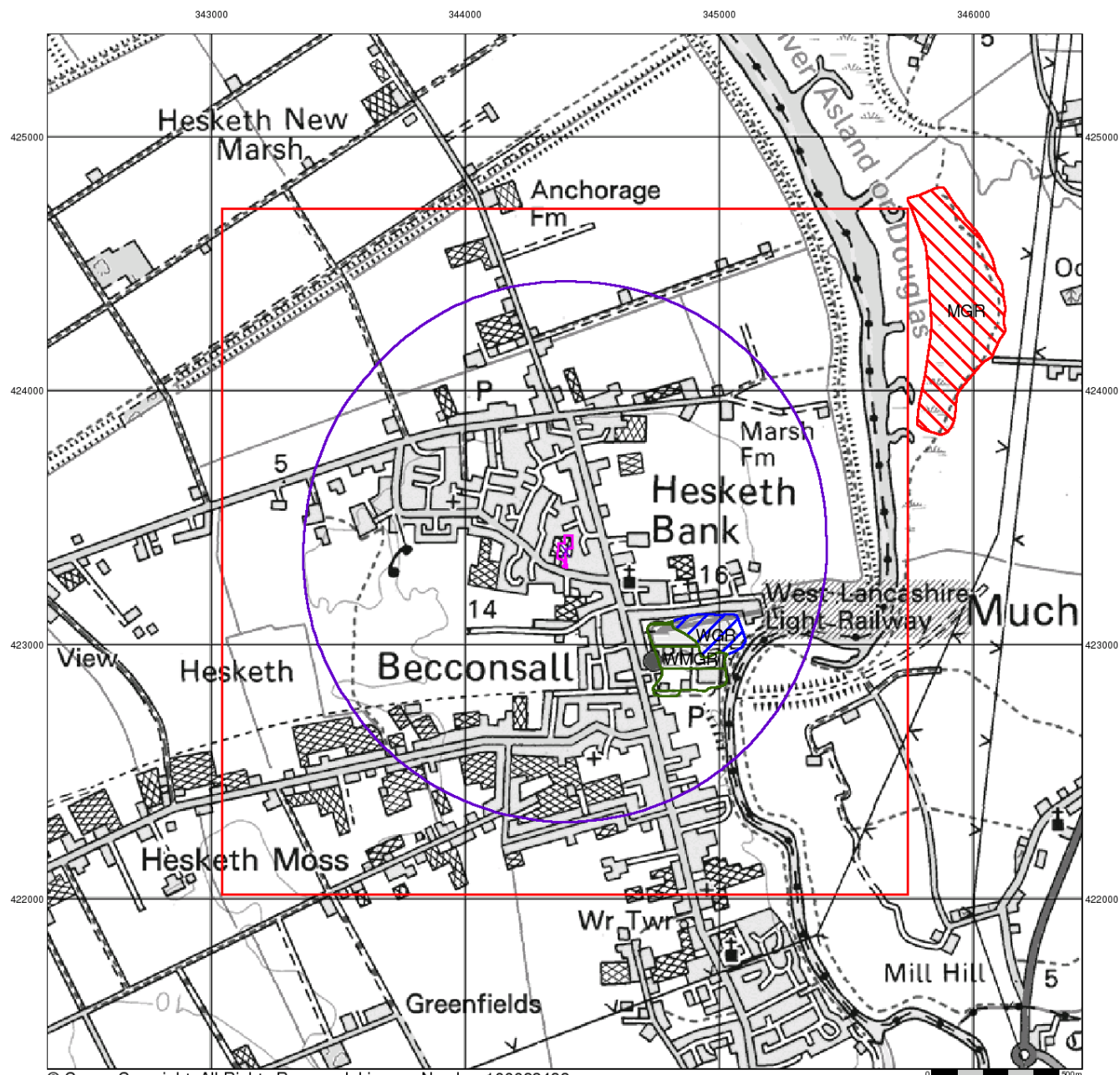
Order Number:	223644483_1_1
Customer Reference:	LKC 20 1065
National Grid Reference:	344390, 423370
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

### Site Details:

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### Artificial Ground and Landslip

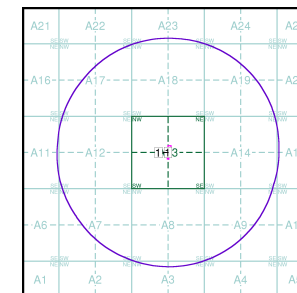
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

### Artificial Ground and Landslip Map - Slice A



### Order Details:

Order Number: 223644483\_1\_1  
 Customer Reference: LKC 20 1065  
 National Grid Reference: 344390, 423370  
 Slice: A  
 Site Area (Ha): 0.38  
 Search Buffer (m): 1000

### Site Details:

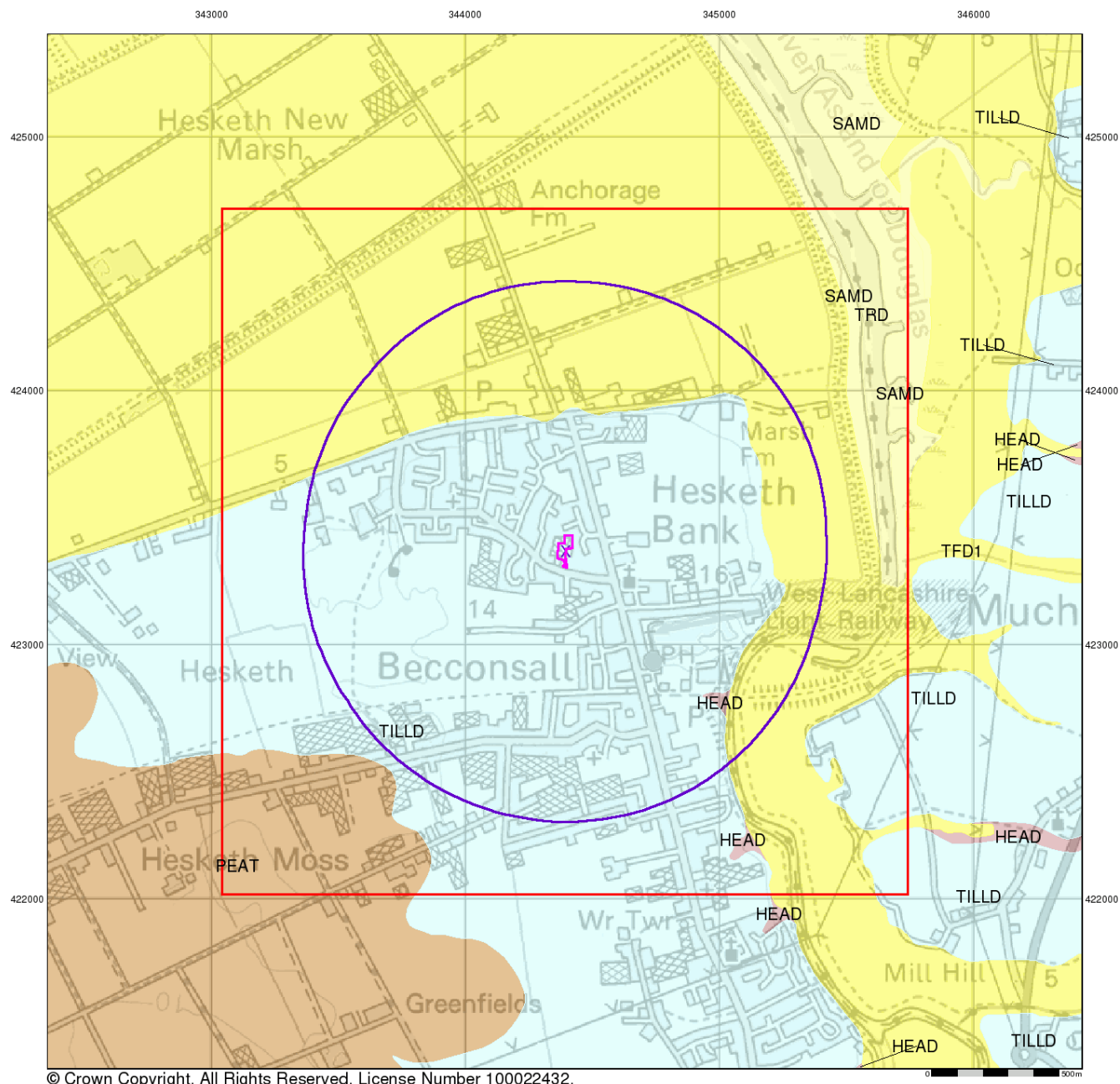
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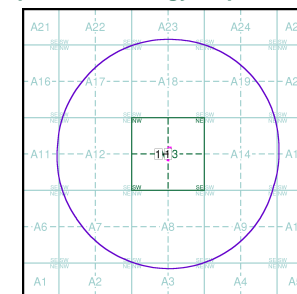
### Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

### Superficial Geology Map - Slice A



### Order Details:

Order Number: 223644483\_1\_1  
 Customer Reference: LKC 20 1065  
 National Grid Reference: 344390, 423370  
 Slice: A  
 Site Area (Ha): 0.38  
 Search Buffer (m): 1000

### Site Details:

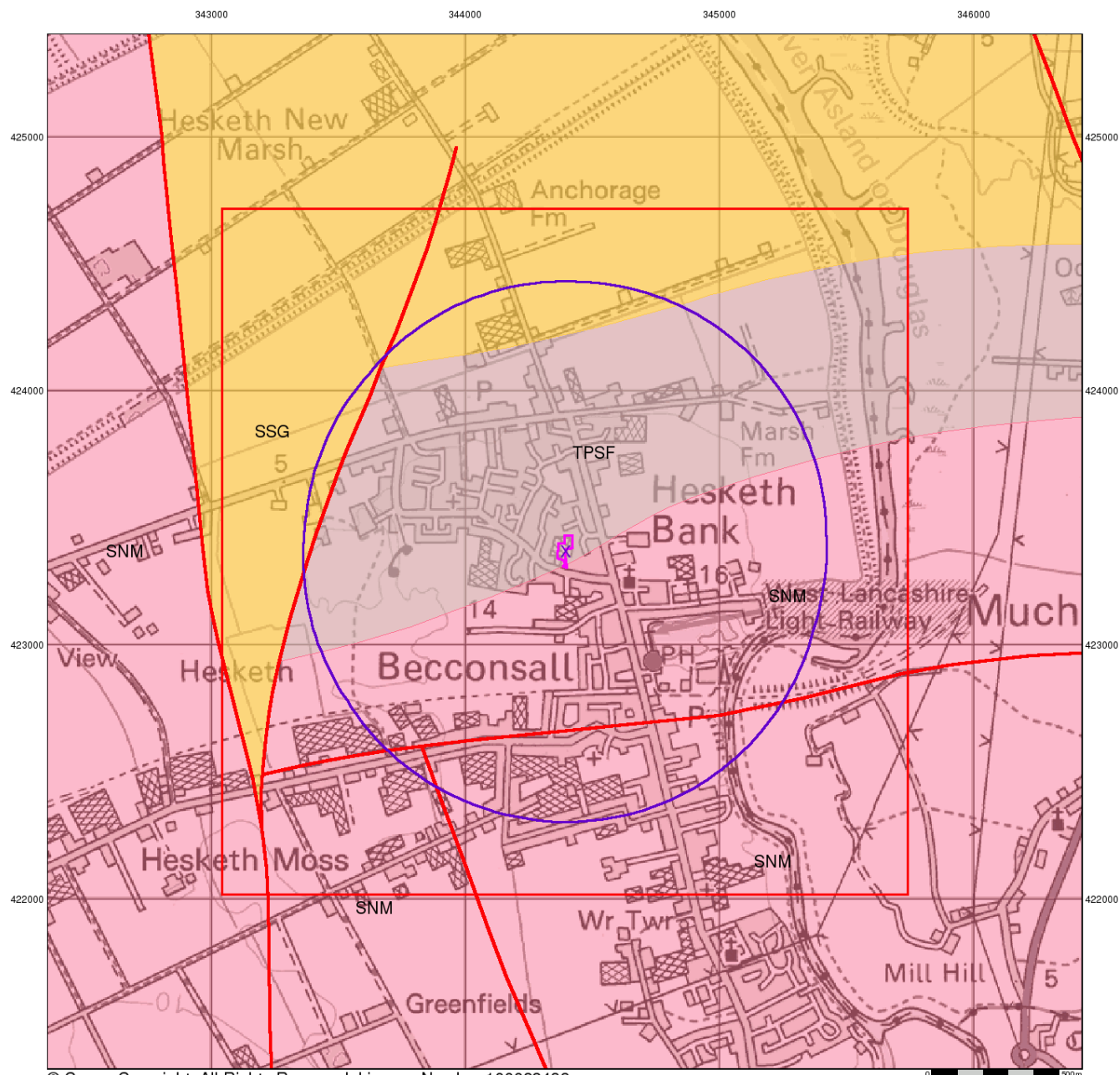
64, Chapel Road, Hesketh Bank, PRESTON, PR4 6RT



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### Bedrock and Faults

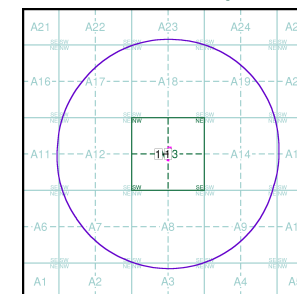
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

### Bedrock and Faults Map - Slice A



### Order Details:

Order Number: 223644483\_1\_1  
 Customer Reference: LKC 20 1065  
 National Grid Reference: 344390, 423370  
 Slice: A  
 Site Area (Ha): 0.38  
 Search Buffer (m): 1000

### Site Details:

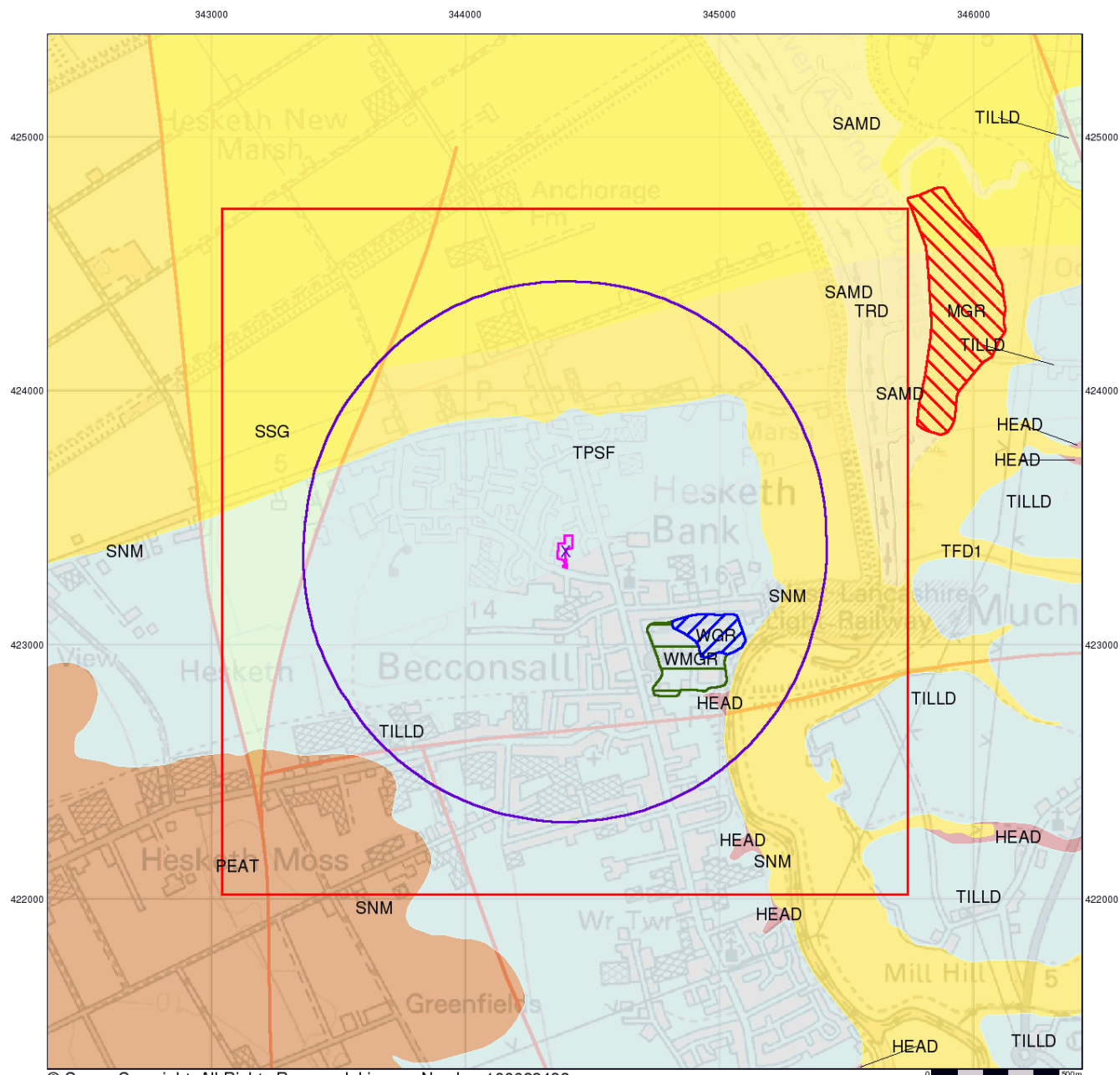
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Page 4 of 5



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### Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

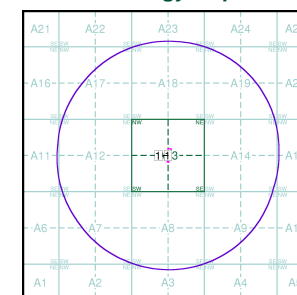
### Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

### Contact

British Geological Survey  
Kingsley Dunham Centre  
Keyworth  
Nottingham  
NG12 5GG  
Telephone: 0115 936 3143  
Fax: 0115 936 3276  
email: enquiries@bgs.ac.uk  
website: www.bgs.ac.uk

### Combined Geology Map - Slice A



### Order Details:

Order Number: 223644483\_1\_1  
Customer Reference: LKC 20 1065  
National Grid Reference: 344390, 423370  
Slice: A  
Site Area (Ha): 0.38  
Search Buffer (m): 1000

### Site Details:

64, Chapel Road, Hesketh Bank, PRESTON, PR4 6RT

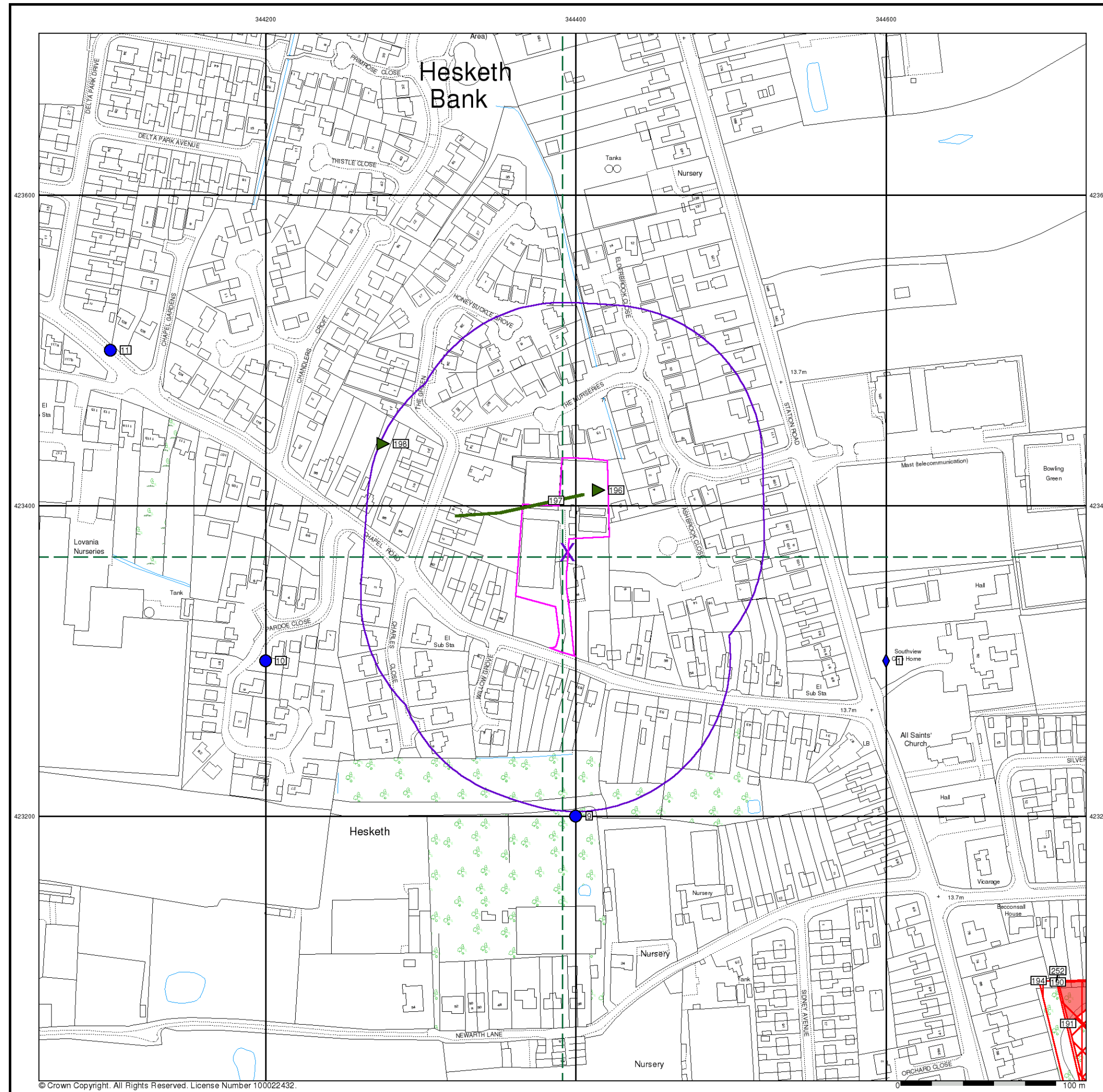


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Page 5 of 5





### General

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

### Agency and Hydrological

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

### Hazardous Substances

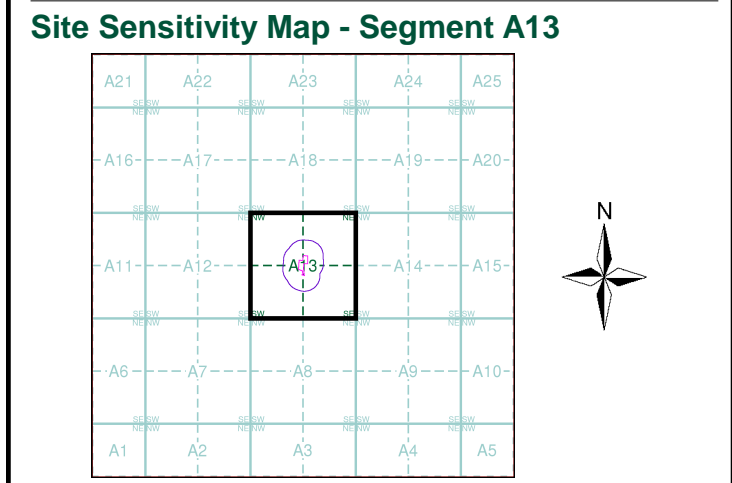
- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement
- BGS Recorded Mineral Site

### Geological

- BGS Recorded Mineral Site

### Waste

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



### Order Details

Order Number: 223644483\_1\_1

Customer Ref: LKC 20 1065

National Grid Reference: 344390, 423370

Slice: A

Site Area (Ha): 0.38

Plot Buffer (m): 100

### Site Details

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