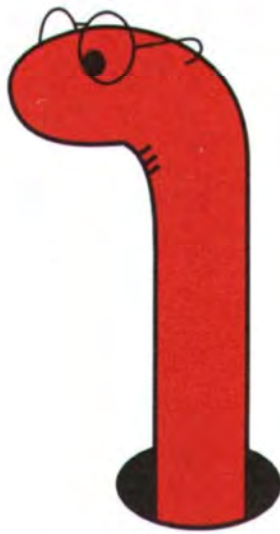


Electronic Report



WORMS EYE

Worms Eye Limited
PO Box 1157
COLNE
BB9 4HS

01282 414649
info@wormseye.co.uk

Our Ref: Hesketh Lane/PR3 2TH/2023
Date: 26 March 2023

Jake Suthers
The QS Co
1 Faraday Court
Preston
PR2 9NB

Copy to : Chris Homer

DOG & PARTRIDGE, HESKETH LANE, CHIPPING, PR3 2TH
PRELIMINARY RISK ASSESSMENT (DESK STUDY)

INTRODUCTION

A residential development is proposed. The objective is to carry out a Preliminary Risk Assessment to consider contamination, landfill gas and geotechnical issues.

SITE DESCRIPTION

The site, 55 by 55m, is to the northeast of Hesketh Lane in Chipping, and at OS Grid Reference 361879, 441329. Inspected on 14/3/23 by Mr M Whitaker (Geotechnician), there is a pub at the southwest, tarmac/bitmac surfaced car park at the southeast and drive at the northwest, domestic garage, storage building and pub out-building on the southeast boundary, and a domestic garden at the northwest/north (with greenhouse and polytunnel along its southeast side). There are no obvious signs of contamination. There are conifer trees along the northwest boundary, along the southeast of the garden, and mature trees off-site to the northeast (this is not an accurate arboricultural survey).

The area slopes gently down to the southeast. To the southeast are kennels and houses, to the south and northwest are houses and to the northeast and southwest are fields.

PROPOSED DEVELOPMENT

It is proposed to convert the pub to seven houses and build a detached garage to the northwest and car park to the southeast. Each house will have a garden to the northeast and landscaping to the southwest. Four holiday lets will also be built along the northeast of the site, having gardens to their northeast, together with driveways and landscaping to their southwest.

LEGAL/COPYRIGHT

Material may be included in this report from Ordnance Survey (Licence No. AL100031635), Landmark, Environment Agency, Coal Authority and others. It may be copyright and the usual restrictions apply. This report can only be relied upon if the invoice has been paid promptly and in full. This report may be signed by an individual, but only on behalf of Worms Eye Limited.

NOT INCLUDED IN THE REPORT

- Arboricultural or Invasive Plant Survey (Japanese Knotweed etc.).
- Asbestos Survey
- Mining Risk Assessment.
- Flood Risk Assessment.
- Underground Services Survey.

General comments may be made where they are applicable to the environmental and geotechnical risk assessment. These do not constitute a detailed risk assessment.

DATA SOURCES

The following data sources have been viewed in compiling this report.

- BGS, Geology Map, 1:50000 scale, Solid and Drift Edition
- BGS, on-shore boreholes scans
- Landmark Envirocheck Report, 7/3/23.
- Ordnance Survey, Historical Maps, 1:10000 and 1:2500 scale
- Walkover Survey, 14/3/23.

This report is referred to as a Preliminary Risk Assessment (PRA), alternative names are 'Phase I' Report (Phase II being the intrusive work involving boreholes etc.) or a Desk Study.

ENVIRONMENTAL DATA

A Landmark Envirocheck report and geological maps have been reviewed, the following is a summary of the combined data. The Envirocheck report indicated none of the following within 250 metres:

- Contaminated land register entries
- Pollution incidents
- Water abstraction points (none within 1000m) or source protection zones
- Landfill sites or suspected filled features
- Hazardous substances sites, trade/industry listings or fuel stations

Geology of Site

The geological map indicates that the underlying solid rocks are the Hodder Mudstone Formation.

Surface drift is shown as glacial till (boulder clay) and natural subsidence hazards are shown as very low to no hazard.

Mining

This is not a coal mining area.

Surface Water (Hydrology)

A stream which issues 200m southeast, leading to a larger water course 310m southeast.

The nearest discharge consents are for final/treated effluent 20m southeast from a house via land/soakaway to groundwater, and 75m northwest from a house to a stream/river*

The area slopes down to the southeast, the flow of surface water is expected to be in this direction.

* not relevant due to distance/severity/significance

Flooding (General)

Statements in this report such as 'clear of flooding/flood plain' and 'flooding – no further action' are references to the EA river and sea flood maps and are no guarantee that flooding will not occur.

Flooding can occur for many reasons other than those dealt with by the EA maps. These include:

- burst pipes, blocked drains, sewers and culverts
- inadequate drainage, cloudbursts/flash flooding overwhelming drainage systems

Flooding from Rivers

The site is shown to be clear of flooding from rivers.

Groundwater and Surface Water Flooding

The site is shown to have potential for groundwater flooding of property situated below ground level.

The site is shown to be clear of surface water flooding, the nearest area being 1 in 1000 year surface risk immediately south.

Groundwater (Hydrogeology)

The solid rocks under the site are indicated as a Secondary A aquifer and superficial (drift) deposits are classed as a Secondary Undifferentiated aquifer.

Groundwater flow is likely to follow the topography and move to the southeast.

Radon

The site is in a lower probability radon area as less than 1% of homes in the area are above the radon action level. Radon protection measures are not required.

Sensitive Land Uses

The site is in an area of outstanding natural beauty (Forest of Bowland)*

* not relevant due to distance/severity/significance

SITE HISTORY

Date	On Site	Off Site
1849 (1:10560)	Pub present at southwest and undeveloped at middle and northeast	Houses 50m southeast and smithy 65m southeast. House 65m northwest. Largely undeveloped fields.
1892 (1:2500)	Narrow building at southwest corner, probably stables, otherwise no change.	No relevant change
1912 (1:2500)	Little or no change	No relevant change
1932 (1:2500)	New outbuilding, possible garage, towards northwest	No relevant change
1956 (1:10000)	Little or no change	No relevant change
1968 (1:2500)	Small building at northwest demolished and building at southwest extended to the northeast. New small building at southeast middle.	Kennels immediately southeast and houses 10m northwest and 15m south.
1994 (1:2500)	Northwest building partially demolished and site laid out similar to existing	No relevant change
2001 (1:10000)	No relevant change	New kennel buildings immediately east
2010-22	Little or no change	No relevant change

DISCUSSION

Contamination

The site is a pub (circa 16th century), car park, garden, domestic garage and outbuildings. There has been no use from which high levels of contaminants would be expected. However, various small buildings have been demolished and there is potential for demolition rubble to be present in places, with associated low levels of contaminants. If present these are likely to be around former buildings, the domestic garage, and the car park (from leaking vehicles). The hard-surface will be expected to significantly impede the passage of contaminants, although the presence of low levels, exceeding stringent residential thresholds (especially TPHs and PAHs), cannot be ruled out at present.

The kennels to the southeast is unlikely to be a source of contaminants that will affect the site. There have been no nearby land use which will affect the site and no nearby pollution incidents.

The development will be houses and holiday lets with gardens. Low levels of contaminants, exceeding stringent residential thresholds, may be present in places and potential pollutant linkages are considered to be:

- Direct contact with and ingestion of soil.
- From homegrown vegetables and soil attached to vegetables (house only).
- Inhalation and ingestion of dust.

A low risk is anticipated, possibly requiring localised remedial works in places. Bearing in mind the time spent on site at a holiday let, the risk (if any) is expected to be in the garden to the houses. Risks to the holiday lets are considered unlikely, but cannot be ruled out at present.

Controlled Waters

There is an underlying Secondary A aquifer, beneath clay, and there are no nearby water abstraction points or source protection zones.

A stream, which issues 200m southeast, leads to a larger water course 310m southeast.

Although the gardens will allow rainwater to pass through the surface soils, contamination is not expected at high levels. The underlying clay will impede the migration of water and it is anticipated there will be no risk to controlled waters.

Landfill Gas/Ground Gas

There are no landfill sites or filled features within 250m and no underlying peat or coal seams. There are no credible on or off-site landfill or ground gas sources, and no gas risk to the development.

Radon

Radon protection measures are not required.

Flooding from Rivers

The Environment Agency maps show that this site is clear of flooding from rivers.

Groundwater and Surface Water Flooding

The site is shown to be clear of surface water flooding, the nearest area being 1 in 1000 year surface risk immediately south.

The site is shown to be in an area with potential for groundwater flooding of property situated below ground level.

Foundations

The geology map suggests the site is underlain by clay which often provides a good bearing strata for traditional shallow foundations. If foundations are to be on clay the shrinkage potential of the clay needs to be determined, to ensure foundations are below the potential effects of tree root shrinkage.

INDUSTRY PROFILE

The site has had no industrial use. Low levels of contaminants may be present if demolition rubble was left on site and from the use of the car park.

Source of Contaminants	Possible Contaminants
Demolition rubble/car park	Metals: copper, zinc, chromium, nickel, lead, cadmium, arsenic, Inorganic compounds: cyanide, sulphates Mineral oils, fuel oils (TPHs) Asbestos General hydrocarbons (PAHs)

CONCEPTUAL MODEL

A conceptual model based on the source-pathway-receptor concept is included.

Source	Receptors	Pathway	Potential/Likely Pollutant Linkage
Asbestos	End-users	Inhalation	Unlikely
	Off-site	Migration off-site	No
Inorganic contaminants	Householders	Direct contact, ingestion, from home grown vegetables, ingestion and inhalation of dust	Possible
	Groundwater	Leaching towards	No
	River/stream	Leaching towards	No
Sulphate	Building fabric	Concrete directly in contact with soil	Unlikely
Hydrocarbons	Householders	Direct contact, ingestion, from home grown vegetables, ingestion and inhalation of dust	Yes
	Service pipes	Seeping into drinking water pipes	Unlikely
	Groundwater	Leaching towards	No
	River/stream	Leaching towards	No
Hydrocarbon vapours	Householders	Inhalation of vapours indoors and outdoors	No
Landfill gas	End-users (inside)	Seeping into buildings, explosion, asphyxiation	No
Radon	End-users (inside)	Seeping into buildings	No

CONCLUSION

Contamination

Taking into account the site history, it is considered unlikely that contamination will be present at high levels. However, low levels, exceeding stringent residential thresholds, may be present in places, especially around former buildings, the existing garage/outbuildings and the car park.

An intrusive investigation is required, consisting of boreholes/trial holes and tests to confirm the presence/absence and extent of contamination on the site. The former/existing buildings and car park are specific point sources for contamination and the investigation will need to target these, proposed gardens (most sensitive part of the development) and proposed houses/holiday lets.

Controlled Waters

No risk to controlled water is expected and no further action is considered necessary at this stage. This may need to be reviewed following the soil tests.

Landfill Gas/Ground Gas

The findings show no credible on or off-site landfill or ground gas sources and, therefore, no gas risk to the development. Gas testing is not needed and no special precautions are required.

Radon

Radon protection measures are not required.

Flooding

The EA maps indicate that the area is clear of flooding from rivers.

The site is shown to be clear of surface water flooding, the nearest area being 1 in 1000 year surface risk immediately south. These maps are fairly crude and it is beyond the scope of this report to provide a comprehensive flood risk assessment. For greater confidence a detailed flood risk assessment should be obtained.

Foundations

A series of boreholes are required in the area of the proposed building to allow the most suitable foundations to be designed. Plasticity tests are required to confirm the shrinkage potential of the clay.

Yours faithfully

on behalf of Worms Eye Ltd



David Lord
BSc (Hons)
FGS, MIEEnvSc, AIEMA

DOG & PARTRIDGE, HESKETH LANE, CHIPPING, PR3 2TH

LIST OF APPENDICES – PRELIMINARY RISK ASSESSMENT (Desk Study)

Existing Site Plan

Photographs of Site

Proposed Site Plan

Landmark Summary Map

Landmark Envirocheck Report

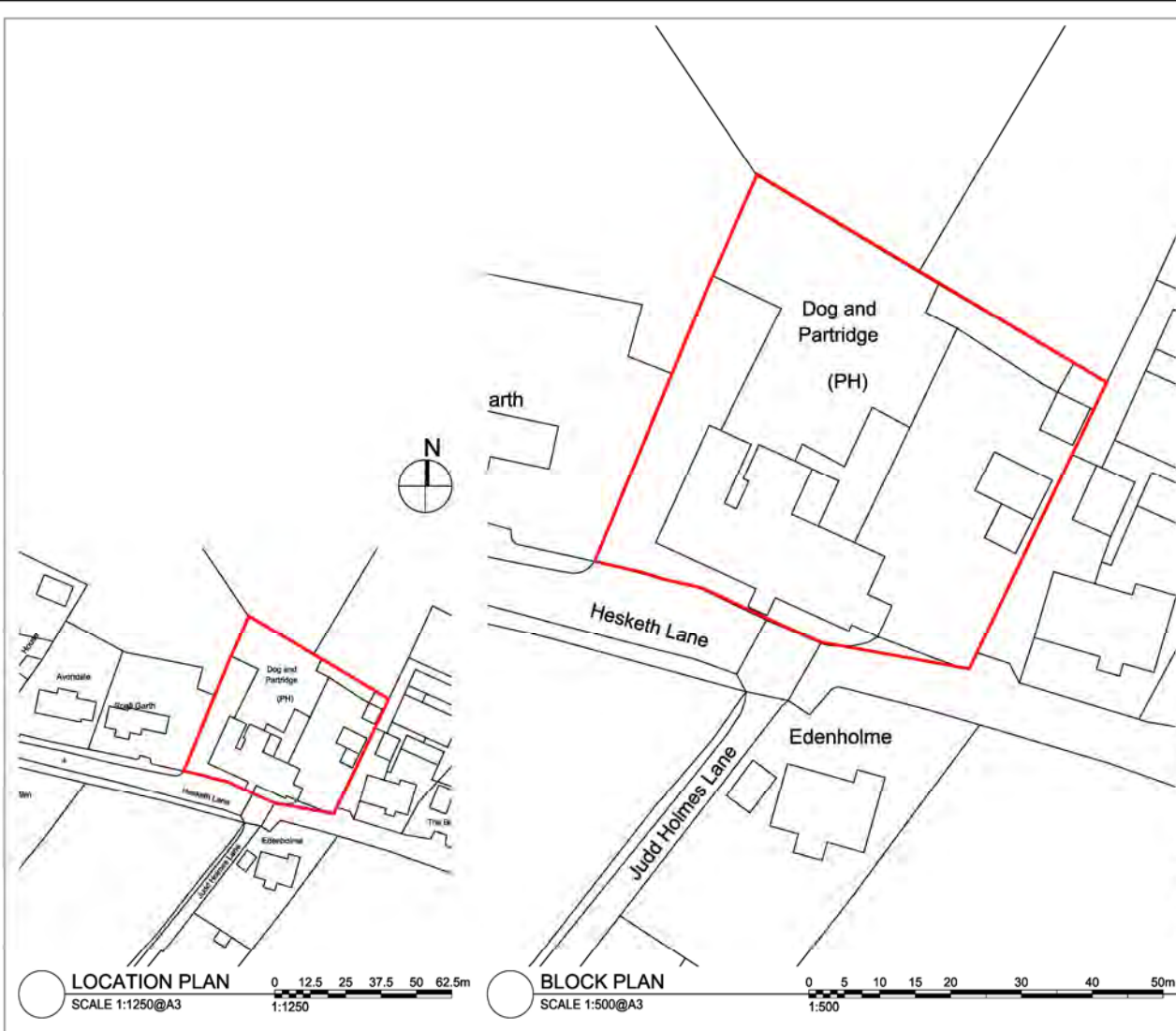
Historical Maps

Conceptual Model

ABBREVIATIONS

<u>Chemical</u>	BAP	Benzo(a)pyrene	
	BTEX	Benzene, toluene, ethylbenzene, xylene	
	DAHA	Dibenzo(ah)anthracene	
	MTBE	Methyl tertiary-butyl ether (additive to petrol)	
	EPH	Extractable Petroleum Hydrocarbons (formerly Diesel Range Organics – DRO)	
	NFD	No fibres detected (asbestos test)	
	PAH	Polycyclic aromatic hydrocarbons	
	PCB	Polychlorinated biphenyls	
	PID	Photo ionisation detector	
	PRO/GRO	Petrol range organics/gasoline range organics	
	SVOC	Semi-volatile organic compounds	
	TCE	Trichloroethylene	
	TPH	Total petroleum hydrocarbons	
	VOC	Volatile organic compounds	
	<u>Other</u>	AGS	Association of Geotechnical Specialists
		BGS	British Geological Survey
		BRE	Building Research Establishment
CBR		California Bearing Ratio	
CIEH		Chartered Institute of Environmental Health	
CIRIA		Construction Industry Research and Information Association	
CLEA		Contaminated Land Exposure Assessment (Environment Agency)	
CLR 8		Contaminated Land Research Report 8 (Environment Agency)	
DWQ		Drinking water quality	
EA		Environment Agency	
EQS		Environmental quality standards	
ICRCL		Inter-departmental Commission for the Reclamation of Contaminated Land	
LQM		Land Quality Management Ltd (Land and Environmental Consultancy)	
NHBC		National House Builders Council	
SGV		Soil Guideline Values	
SPT		Standard penetration test	
TPHWG		TPH Working Group	

1. This report should be considered in relation to the objectives agreed between Worms Eye and the Client, outlined in the introduction.
2. For the work, reliance has been placed on publicly available data, obtained from the sources identified in the report. The information is not exhaustive and further information may be available from other sources. When using the information it has been assumed it is correct, and no attempt has been made to verify the information.
3. This report has been produced in accordance with current UK policy and guidelines, for land and groundwater contamination, enforced by the Local Authority and the Environment Agency.
4. During the site walkover, reasonable effort was made to obtain an overview of the site. However, no attempt was made to enter areas that are unsafe, a risk to health and safety, locked, barricaded, overgrown, or areas not made accessible.
5. Access, the presence of services and activities on the site, limited locations where sampling could be carried out and the techniques that could be used.
6. Assessments are based on available information at the time of writing and are ultimately for the decision of the regulatory authorities.
7. The conclusions and recommendations provide an overview and guidance only and should not be specifically relied upon without considering the context of the report in full.
8. Worms Eye cannot be held responsible for any use of the report or its contents for any purpose other than that for which it was prepared. The copyright of this report, and other plans or documents prepared by Worms Eye, is owned by them, and no such plans or documents may be reproduced, published or adapted without written consent. Complete copies may be made and distributed by the client, as expected, in dealing with matters related to its commission. Should the client pass copies of the report to other parties for information, the whole report should be copied, but no professional liability, or warranties, shall be extended to other parties by Worms Eye, without their written agreement.
9. New information, revised practices, or changes in legislation, may necessitate the re-interpretation of the report, in whole or in part.



Notes:

- Notes

REV	DESCRIPTION	BY	DATE
01	Stage 3 - Spatial Coordination		

BLACK BARN ARCHITECTURE
Planning Design & Architectural Consultancy

Dog & Partridge
Hesketh Lane
Chipping
PR3 2TH

Homelifa Developments Ltd

Proposed Residential Development

Location & Block Plan

SCALE	DATE	DESIGNER	CHECKED
As Noted@A3	13/02/23	CH	
DWG NO	ISSUED NO	REVISION	
BBA_189	LP01	A	



Notes:

- Notes

REV	DESCRIPTION	BY	DATE
STATUS: Stage 3 - Spatial Coordination			

BLACK BARN
ARCHITECTURE

SITE:
Dog & Partridge
Hesketh Lane
Chipping
PR3 2TH

CLIENT:
Homelife Developments Ltd

JOB TITLE:
Proposed Residential Development

DRAWING TITLE:
Existing Site Plan

SCALE	DATE	GROUP	UNLOCKED
1:250@A3	21/12/22	CH	
JOB NO: BBA_189	DESIGNING NO: P01	REVISION:	-

DOG & PARTRIDGE, HESKETH LANE, CHIPPING, PR3 2TH
14/3/23



Looking Northeast Across Garden



Looking Southeast

DOG & PARTRIDGE, HESKETH LANE, CHIPPING, PR3 2TH
14/3/23



Looking Northeast At The Pub



Looking Northeast Along The Drive

DOG & PARTRIDGE, HESKETH LANE, CHIPPING, PR3 2TH
14/3/23



Looking North Across The Car Park

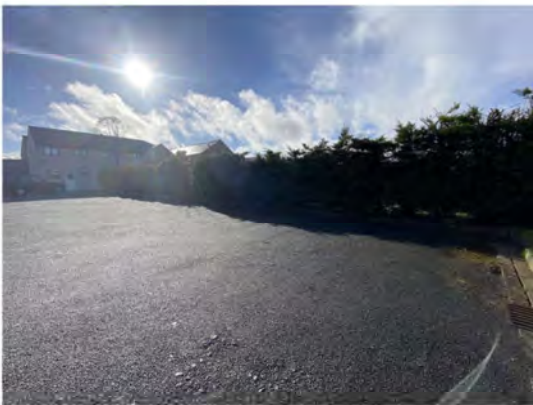


Looking North Across The Car Park

DOG & PARTRIDGE, HESKETH LANE, CHIPPING, PR3 2TH
14/3/23



Looking Southeast Across The Car Park



Looking Southwest Across The Car Park



Looking Northwest

DOG & PARTRIDGE, HESKETH LANE, CHIPPING, PR3 2TH
14/3/23



Looking Southwest



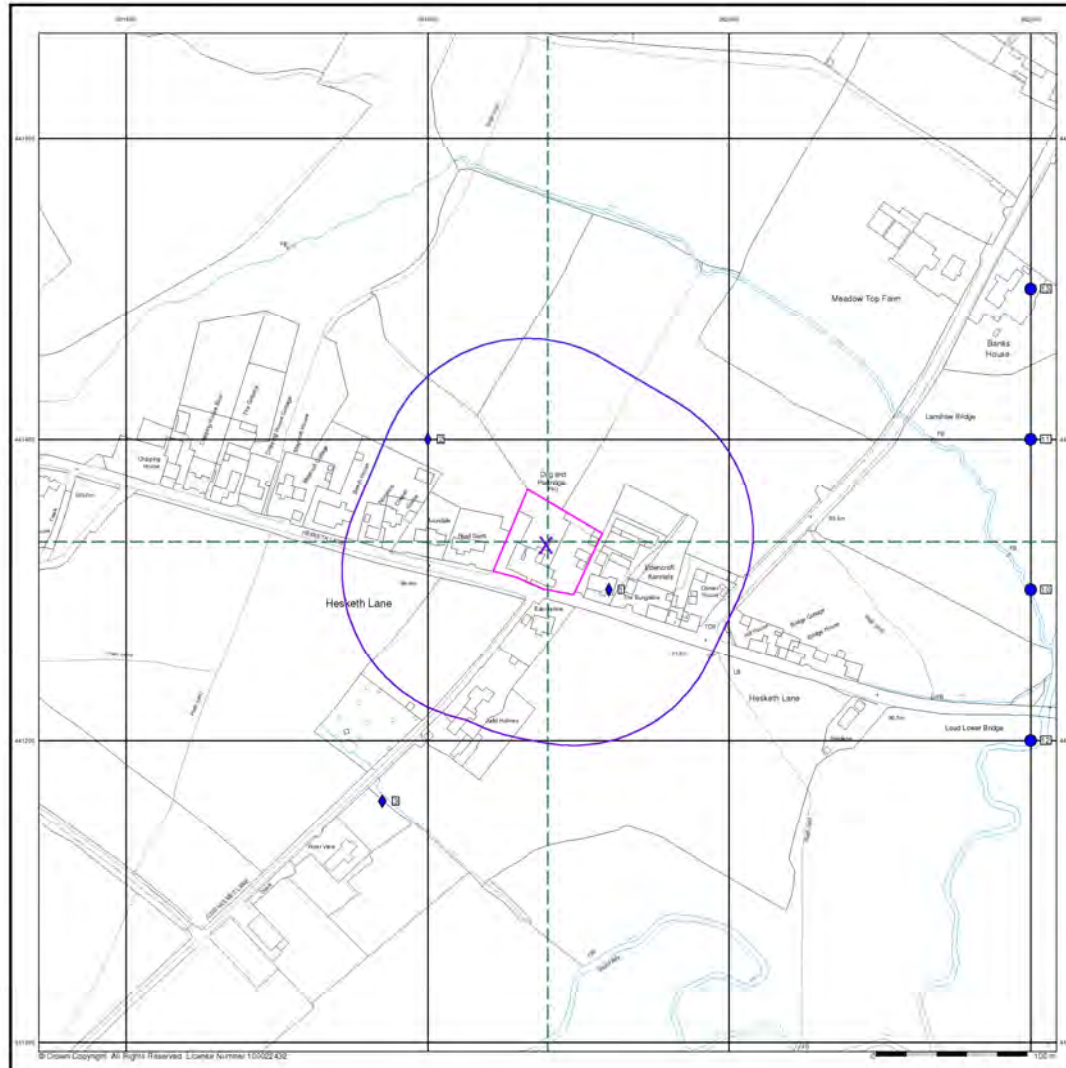
Looking Northeast



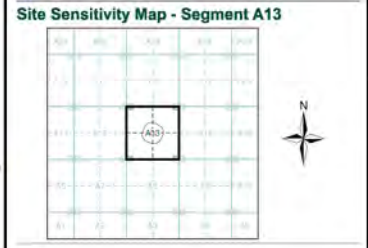
Looking Southwest Along The Drive



Notes:			
1. Notes			
REV	DESCRIPTION	BY	DATE
Stage 3 - Spatial Coordination			
 BLACK BARN ARCHITECTURE Planning, Design & Architectural Consultants			
SITE: Dog & Partridge Hesketh Lane Chipping PR3 2TH			
CLIENT: Homelife Developments Ltd			
JOB TITLE: Proposed Residential Development			
DRAWING TITLE: Proposed Site Plan			
SCALE:	DATE:	DESIGNER:	LINEDRAWER:
1:250@A3	21/12/22	CH	
JOB NO:	DRAWING NO:	REVISION:	
BBA_189	P05	A	



- General**
- Specified Site
 - Specified Buffer(s)
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
 - Downing Reference Point
 - Map ID
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice (Location)
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention and 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
 - Prohibition Relating to Authorised Processes
 - Prohibition 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 Release
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHS Site
 - Temporary Hazardous Substance Consent
 - Proving Hazardous Substance Enforcement
 - EGS Recorded Mobile Site
- Waste**
- EGS Recorded Landfill Site (Location)
 - EGS Recorded Landfill Site (Location)
 - EA Historic Landfill (Surface Area)
 - EA Historic Landfill (Mound)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Permit)
 - 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 (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Over Buried to 10m)
 - Registered Landfill Site (Over Buried to 10m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site



Order Details

Order Number: 308219774_1_1
 Customer Ref: Dog and Partridge
 National Grid Reference: 361880, 441330
 Slice: A
 Site Area (Ha): 0.3
 Plot Buffer (m): 100

Site Details

Dog & Partridge, Hesketh Lane, Chipping, PRESTON, PR3 2TH

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

308219774_1_1

Customer Reference:

Dog and Partridge

National Grid Reference:

361880, 441330

Slice:

A

Site Area (Ha):

0.3

Search Buffer (m):

1000

Site Details:

Dog & Partridge, Hesketh Lane

Chipping

PRESTON

PR3 2TH

Client Details:

Mr D Lord

Worms Eye Ltd

PO Box 1157

COLNE

BB9 4HS

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	21
Hazardous Substances	-
Geological	22
Industrial Land Use	29
Sensitive Land Use	30
Data Currency	31
Data Suppliers	37
Useful Contacts	38

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.

Copyright Notice

© Landmark Information Group Limited 2023. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report. © Environment Agency & United Kingdom Research and Innovation 2023. © Natural Resources Wales & United Kingdom Research and Innovation 2023.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by Stantec UK Ltd. In no event shall Stantec UK Ltd or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

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

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2023. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		3	1	7
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4		Yes		
Pollution Incidents to Controlled Waters	pg 4			4	3
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 5			1	2
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register	pg 6				2
River Quality Chemistry Sampling Points					
Water Abstractions	pg 6				(*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 6	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 6	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 6		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 7		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 7		12	13	92

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 21	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 21				1
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 22	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 22	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 27				3
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	pg 27	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 27	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 27		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 28	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 28	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 28	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 29				4
Points of Interest - Public Infrastructure	pg 29				1
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty	pg 30	1			
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	0	1	361879 441330
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	101	1	361750 441350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	105	1	361950 441450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	144	1	361700 441330
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	226	1	362000 441550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	252	1	361600 441250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	352	1	361950 440950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	362	1	362250 441200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	394	1	361450 441330
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	395	1	362300 441250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	401	1	361950 440900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	403	1	362100 440950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	464	1	361500 441650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	472	1	362150 440900
1	Discharge Consents Operator: Mr & Mrs K Davidson Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Edencroft Kennels, Chipping, Preston, Lancashire, Pr3 2th Authority: Environment Agency, North West Region Catchment Area: Loud Reference: 017190817 Permit Version: 1 Effective Date: 9th September 2004 Issued Date: 9th September 2004 Revocation Date: 8th September 2016 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Groundwater Via A Soakaway Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	20	2	361920 441300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: G.A. Mercer Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Chipping House Farm, Hesketh Lane, Chipping, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017190368 Permit Version: 1 Effective Date: 15th February 1990 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Loud Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A13NW (NW)	75	2	361800 441400
3	<p>Discharge Consents</p> <p>Operator: Mr Geoff & Mrs Roxanna Openshaw Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Judd Holmes, Judd Holmes Lane, Chipping, Lancashire, Pr3 2tj Authority: Environment Agency, North West Region Catchment Area: Loud Reference: 017190832 Permit Version: 1 Effective Date: 16th December 2004 Issued Date: 16th December 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Of River Loud Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	170	2	361770 441160
4	<p>Discharge Consents</p> <p>Operator: Mr Duddle & Mrs Willby Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Meadow Croft Clough Lane, Thornley, Preston, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017190219 Permit Version: 1 Effective Date: 29th December 1986 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Loud Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A14NW (E)	457	2	362370 441380
5	<p>Discharge Consents</p> <p>Operator: Hodder Developments Limited Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Arbour Farm Longridge Road, Thornley With Wheatley, Longridge, Lancashire Authority: Environment Agency, North West Region Catchment Area: Loud Reference: 017290711 Permit Version: 2 Effective Date: 30th November 2012 Issued Date: 30th November 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwaters Via Soakaway Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	602	2	362250 440810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Discharge Consents</p> <p>Operator: Hodder Developments Limited Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Arbour Farm Longridge Road, Thornley With Wheatley, Longridge, Lancashire Authority: Environment Agency, North West Region Catchment Area: Loud Reference: 017290711 Permit Version: 1 Effective Date: 27th July 2007 Issued Date: 27th July 2007 Revocation Date: 29th November 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwaters Via Soakaway Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	602	2	362250 440810
5	<p>Discharge Consents</p> <p>Operator: K Devlin Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Arbour Farm Longridge Road, Thornley With Wheatley, Longridge, Lancashire Authority: Environment Agency, North West Region Catchment Area: Loud Reference: 017290689 Permit Version: 1 Effective Date: 2nd April 2007 Issued Date: 2nd April 2007 Revocation Date: 27th July 2007 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Via Soakaway Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	602	2	362250 440810
6	<p>Discharge Consents</p> <p>Operator: James Gailey Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: James Gailey, South Of Chipping, Ribble Valley, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017390126 Permit Version: 1 Effective Date: 1st January 1900 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Trib For Drain Area 73 Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	605	2	362400 441700
7	<p>Discharge Consents</p> <p>Operator: Hydrocarbons (Gb) Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Hydrocarbons(Gb)Ltd Tank Farm Swo Field Road, Heysham Ind Estate, Heysham, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017290174 Permit Version: 1 Effective Date: 23rd December 1989 Issued Date: Not Supplied Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Coastal Environment: Receiving Water: Morecambe Bay Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	A8NW (SW)	660	2	361600 440700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p>Discharge Consents</p> <p>Operator: Irene Handley Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Beech House Hesketh Lane, Chipping, Nr Longridge, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017190164 Permit Version: 1 Effective Date: 16th May 1985 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Chipping Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	900	2	362800 441500
9	<p>Discharge Consents</p> <p>Operator: Christopher Duckworth Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Watering Trough Cottage, Chipping Road, Thornley, Near Preston, Pr3 2td Authority: Environment Agency, North West Region Catchment Area: Loud Reference: 017190949 Permit Version: 1 Effective Date: 21st May 2007 Issued Date: 21st May 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Of River Loud Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8SW (S)	983	2	361753 440325
	<p>Nearest Surface Water Feature</p>	A13SW (SW)	147	-	361752 441199
10	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Farm, Back Lane, Lancashire Authority: Environment Agency, North West Region Pollutant: Not Given Note: Not Supplied Incident Date: 5th July 1999 Incident Reference: 29597 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13SE (E)	287	2	362200 441300
11	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: Laneshaw Brook Incident Date: 22nd August 1995 Incident Reference: 95340105 Catchment Area: Hodder Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A13NE (E)	292	2	362200 441400
12	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: River Loud Up Stream , Lower Loud Brid, Hesketh Lane, CHORLEY Authority: Environment Agency, North West Region Pollutant: Oils - Gas Oil Note: River Loud; Heating Oil Incident Date: 14th January 1997 Incident Reference: 97340008 Catchment Area: Hodder Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A13SE (E)	316	2	362200 441200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Other Sewage Note: Laneshaw Bridge Incident Date: 25th October 1995 Incident Reference: 95330253 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NE)	328	2	362200 441500
14	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Cattle (Dairy) Farming: Other Location: Tributary Of River Loud, Near Hesketh Ln, LONGRIDGE Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 13th April 1998 Incident Reference: CE980352 Catchment Area: Ribble - Non-Tidal Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SW (SE)	540	2	362400 441100
15	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: Tributary River Loud; Hardcore Incident Date: 5th June 1992 Incident Reference: 92340068 Catchment Area: Hodder Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	688	2	362500 441700
16	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Spillage; Accident - Static Site Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Other Inorganic Note: Tributary River Loud; Brine Incident Date: 7th July 1993 Incident Reference: 93340058 Catchment Area: Hodder Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	705	2	361200 441600
	<p>River Quality</p> <p>Name: Loud GQA Grade: River Quality C Reach: Higgin Bk To Chipping Bk Estimated Distance (km): 5 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000</p>	A13SE (S)	272	2	361907 441026
	<p>River Quality</p> <p>Name: Chipping Bk GQA Grade: River Quality A Reach: Qsl Dobsons Bk To Loud Estimated Distance (km): 2.8 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000</p>	A19SE (NE)	924	2	362625 441929

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Loud GQA Grade: River Quality B Reach: Chipping Bk To Hodder Estimated Distance (km): 2.9 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A14NE (E)	971	2	362849 441606
17	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, North Area Incident Date: 21st August 2003 Incident Reference: 184172 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 100m Pollutant: Sewage Materials: Grey Water	A19SW (NE)	743	2	362400 441900
18	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, North Area Incident Date: 4th April 2007 Incident Reference: 482590 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Suspended Solids	A14NE (E)	774	2	362689 441346
	Water Abstractions Operator: Mr R Wallbank & Mrs E E Wallbank Licence Number: 2671317007 Permit Version: 100 Location: Spring At Blackhall, Chipping. Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 5 Yearly Rate (m3): 1136 Details: Land At Ferrybutts, Chipping. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th October 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22NW (NW)	1805	2	361100 443000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: <3m Superficial Thickness: <3m Superficial Recharge: Medium	A13SW (S)	0	3	361879 441330
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	A13SW (S)	0	3	361879 441330
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (S)	0	3	361879 441330
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SW (S)	0	3	361879 441330
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	175	2	361985 441500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	188	2	362025 441490
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SW (SW)	152	4	361761 441184
20	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SW (SW)	152	4	361751 441192
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SW (SW)	152	4	361743 441199
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SW (SW)	157	4	361768 441175
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SW (SW)	166	4	361772 441164
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 280.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NE (NE)	184	4	361985 441510
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NE (NE)	200	4	362065 441471

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SE (SE)	200	4	362090 441239
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 276.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NE (NE)	201	4	362068 441468
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 335.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NW (NW)	212	4	361761 441550
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NW (N)	224	4	361818 441585
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1219.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loud Catchment Name: Ribble Primacy: 1	A13SE (S)	224	4	361958 441082
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NW (N)	287	4	361774 441638
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 350.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loud Catchment Name: Ribble Primacy: 1	A14SW (E)	309	4	362217 441268
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loud Catchment Name: Ribble Primacy: 1	A13SE (E)	310	4	362216 441263
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loud Catchment Name: Ribble Primacy: 1	A13SE (E)	316	4	362210 441226

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loud Catchment Name: Ribble Primacy: 1	A13SE (E)	317	4	362210 441223
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 365.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12NE (W)	324	4	361540 441425
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (NE)	420	4	362108 441711
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (NE)	440	4	362118 441729
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (NE)	440	4	362117 441729
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (NE)	441	4	362119 441729
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (NE)	449	4	362126 441734
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NE (S)	484	4	362041 440836
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12SE (W)	484	4	361384 441161

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (SW)	504	4	361656 440845
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 568.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loud Catchment Name: Ribble Primacy: 1	A8NW (SW)	505	4	361663 440841
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12SE (W)	506	4	361374 441125
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 351.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14SW (E)	507	4	362414 441246
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12SE (W)	509	4	361372 441121
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 173.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	524	4	361495 440921
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12SE (SW)	527	4	361365 441093
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	528	4	361506 440908
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	528	4	361518 440897

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 534.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loud Catchment Name: Ribble Primacy: 1	A14SW (E)	530	4	362443 441290
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12SE (SW)	531	4	361363 441087
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 599.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SW (NW)	558	4	361621 441867
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (SW)	558	4	361552 440837
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NE (S)	559	4	362000 440748
58	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 67.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NE (S)	559	4	362000 440748
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 0.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (SW)	560	4	361548 440837
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (SW)	561	4	361547 440837
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 941.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (SW)	561	4	361547 440837

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SW (N)	583	4	361777 441942
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	595	4	361416 440899
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	599	4	361414 440896
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 499.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (NE)	602	4	362168 441888
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	642	4	361323 440936
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	644	4	361320 440938
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NE (N)	644	4	361880 442010
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14SW (SE)	645	4	362489 441042
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12SE (W)	654	4	361222 441110

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SW (N)	654	4	361651 441983
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NW (N)	654	4	361843 442020
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 633.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NW (N)	656	4	361842 442022
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 966.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12SW (W)	657	4	361200 441185
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12SE (W)	657	4	361215 441122
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14SW (SE)	660	4	362499 441027
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12NW (W)	666	4	361198 441477
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12NW (W)	671	4	361193 441477
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 332.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9NW (SE)	678	4	362411 440857

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 197.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9NW (SE)	688	4	362445 440883
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	689	4	362303 441906
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12NW (W)	695	4	361172 441489
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12NW (W)	698	4	361169 441490
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	700	4	362309 441916
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	712	4	362317 441925
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	715	4	362319 441927
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 465.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12NW (W)	722	4	361144 441493
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NE (N)	726	4	361952 442087

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 437.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12SW (SW)	726	4	361187 441004
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 221.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	746	4	362368 441930
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	746	4	362368 441930
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	782	4	362428 441928
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14NE (E)	784	4	362639 441638
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 326.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	785	4	362431 441930
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9NW (SE)	821	4	362443 440685
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9NW (SE)	821	4	362443 440685
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	826	4	362374 440624

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	826	4	362375 440625
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14NE (E)	842	4	362754 441420
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 295.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loud Catchment Name: Ribble Primacy: 1	A14NE (E)	842	4	362754 441420
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NW (NE)	854	4	362259 442125
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 529.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	860	4	362465 440653
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	860	4	362465 440653
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NW (NE)	865	4	362227 442152
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NW (NE)	869	4	362293 442123
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NE (N)	870	4	362212 442165

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NW (NE)	870	4	362291 442126
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NW (NE)	871	4	362288 442128
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	876	4	362370 440561
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 488.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loud Catchment Name: Ribble Primacy: 1	A8SW (S)	894	4	361677 440429
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SW (S)	894	4	361677 440429
112	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17SW (NW)	906	4	361090 441834
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17SW (NW)	910	4	361091 441841
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	912	4	362477 440594
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14NE (E)	918	4	362832 441385

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 541.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	918	4	362480 440589
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17SW (NW)	921	4	361087 441857
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NE (N)	929	4	362207 442231
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NE (N)	933	4	362206 442235
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	947	4	362340 440461
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1760.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Chipping Brook Catchment Name: Ribble Primacy: 1	A19SE (NE)	950	4	362621 441974
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17SW (NW)	953	4	361077 441901
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 285.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17SW (NW)	953	4	361077 441901
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 381.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Chipping Brook Catchment Name: Ribble Primacy: 1	A19SE (NE)	955	4	362698 441885

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SW (S)	963	4	361719 440351
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SW (S)	964	4	361717 440350
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 691.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NE (NE)	966	4	362563 442054
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	973	4	362305 440414
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17SW (NW)	973	4	361076 441934
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 358.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SW (S)	976	4	361779 440328
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NE (NW)	980	4	361225 442108
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SW (S)	982	4	361758 440326
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A3NW (S)	987	4	361766 440319

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A15NW (E)	988	4	362902 441372
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A3NW (S)	988	4	361768 440318

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Ribble Valley Borough Council - Had landfill data but passed it to the relevant environment agency		0	5	361879 441330
	Local Authority Landfill Coverage Name: Lancashire County Council - Had landfill data but passed it to the relevant environment agency		0	6	361879 441330
136	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (SW)	591	-	361311 441056

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Bowland High Group And Craven Group (Undifferentiated)	A13SW (S)	0	1	361879 441330
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: 2.2 - 3.0 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (S)	0	1	361879 441330
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: 3.0 - 6.0 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (E)	85	1	362000 441330
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 3.0 - 6.0 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (E)	94	1	362000 441296
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: 3.0 - 6.0 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (N)	134	1	361879 441500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 2.2 - 3.0 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (S)	167	1	361879 441131
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 2.2 - 3.0 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	176	1	362000 441492

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium 3.0 - 6.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13NE (N)	213	1	361924 441571
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium 2.2 - 3.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13NW (NW)	288	1	361611 441500
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium 3.0 - 6.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SE (SE)	312	1	362190 441188
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium 3.0 - 6.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NE (S)	326	1	362000 440988
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium 2.2 - 3.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13NW (NW)	336	1	361558 441500
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SE (W)	344	1	361500 441330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium 3.0 - 6.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A18SE (N)	359	1	362000 441699
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12NE (W)	367	1	361500 441441
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium 3.0 - 6.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NE (S)	417	1	362007 440895
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium 2.2 - 3.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NE (S)	419	1	362000 440891
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium 3.0 - 6.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NW (E)	607	1	362500 441500
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium 2.2 - 3.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NE (S)	611	1	362000 440696

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SE (SW)	642	1	361283 441000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium 3.0 - 6.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NE (E)	668	1	362564 441500
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SW (W)	763	1	361083 441252
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium 3.0 - 6.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12NW (W)	768	1	361101 441509
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium 3.0 - 6.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SW (S)	798	1	361859 440500
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium 1.8 - 2.2 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SW (W)	844	1	361000 441330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium 1.8 - 2.2 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SE (SW)	883	1	361500 440500
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium 2.2 - 3.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A19SW (NE)	884	1	362500 442000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium 3.0 - 6.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A17SW (NW)	921	1	361096 441871
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium 1.8 - 2.2 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SE (SW)	954	1	361452 440443
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium 3.0 - 6.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A17NE (NW)	964	1	361280 442132
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium 1.8 - 2.2 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A11SE (W)	995	1	360849 441307

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium >6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (SE)	1000	1	362500 440500
137	BGS Recorded Mineral Sites Site Name: Higher Arbour Location: Hesketh Lane, Longridge, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 92490 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Clitheroe Limestone Formation (Knoll-Reef) Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A8NE (S)	510	1	362062 440815
138	BGS Recorded Mineral Sites Site Name: Higher Arbour Location: Hesketh Lane, Longridge, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 92491 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Clitheroe Limestone Formation (Knoll-Reef) Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A8NE (S)	571	1	361939 440728
139	BGS Recorded Mineral Sites Site Name: Leach House Location: Chipping, Longridge, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 92477 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Clitheroe Limestone Formation (Knoll-Reef) Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A14SE (E)	906	1	362820 441286
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	361879 441330
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	361879 441330
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	143	1	362011 441443
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	361879 441330
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	143	1	362011 441443

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	361879 441330
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	361879 441330
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	361879 441330
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	38	1	361953 441337
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	186	1	362089 441403
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	241	1	362143 441418
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	361879 441330
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	361879 441330
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	361879 441330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Limekiln Location: PR3 Category: Industrial Features Class Code: Lime Kilns Positional Accuracy: Positioned to an adjacent address or location</p>	A8NE (S)	520	7	362071 440808
141	<p>Points of Interest - Manufacturing and Production</p> <p>Name: M J Kenyon Location: Hesketh End Farm, Judd Holmes Lane, Chipping, Preston, PR3 2TJ Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location</p>	A12SE (SW)	578	7	361326 441055
142	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Limekiln Gate Location: PR3 Category: Industrial Features Class Code: Lime Kilns Positional Accuracy: Positioned to an adjacent address or location</p>	A14SE (E)	813	7	362683 441070
142	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Limekiln Cottage Location: PR3 Category: Industrial Features Class Code: Lime Kilns Positional Accuracy: Positioned to an adjacent address or location</p>	A14SE (E)	872	7	362747 441077
143	<p>Points of Interest - Public Infrastructure</p> <p>Name: Slurry Tank Location: PR3 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location</p>	A9SW (SE)	855	7	362380 440593

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	Areas of Outstanding Natural Beauty Name: Forest Of Bowland Multiple Areas: Y Total Area (m2): 805733322.6663508 Designation Date: 28th February 1964 Source: Natural England	A13SW (S)	0	8	361879 441330

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Ribble Valley Borough Council - Environmental Health Department Wyre Borough Council - Environmental Health Department Preston City Council - Environmental Health Department	June 2020 October 2014 October 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	January 2023	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	
Integrated Pollution Controls Environment Agency - North West Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - North West Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control Preston City Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department Wyre Borough Council - Environmental Health Department	August 2015 June 2014 March 2015	Variable Variable Variable
Local Authority Pollution Prevention and Controls Preston City Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department Wyre Borough Council - Environmental Health Department	August 2015 June 2014 March 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Preston City Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department Wyre Borough Council - Environmental Health Department	August 2015 June 2014 March 2015	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	December 2022	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	
Registered Radioactive Substances Environment Agency - North West Region	June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	January 2023 January 2023	Quarterly Quarterly
Water Abstractions Environment Agency - North West Region	January 2023	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified

Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2023	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2023	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified


Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	November 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	January 2023 January 2023	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	January 2023 January 2023	Quarterly Quarterly
Local Authority Landfill Coverage Lancashire County Council - Waste Management Group Preston City Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department Wyre Borough Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Lancashire County Council - Waste Management Group Preston City Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department Wyre Borough Council - Environmental Health Department	October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Lancashire County Council Ribble Valley Borough Council Wyre Borough Council - Planning Department Preston City Council	February 2016 February 2016 February 2016 October 2015	Variable Variable Variable Variable
Planning Hazardous Substance Consents Lancashire County Council Ribble Valley Borough Council Wyre Borough Council - Planning Department Preston City Council	February 2016 February 2016 February 2016 October 2015	Variable Variable Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	September 2022	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	September 2022	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	January 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2023	Quarterly
Points of Interest - Education and Health PointX	March 2023	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2023	Quarterly
Points of Interest - Public Infrastructure PointX	March 2023	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2023	Quarterly
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Preston City Council Ribble Valley Borough Council Wyre Borough Council - Planning Department	July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Preston City Council Ribble Valley Borough Council Wyre Borough Council - Planning Department	July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	August 2022	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	February 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

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	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Ribble Valley Borough Council - Environmental Health Department Council Offices, Church Walk, Clitheroe, Lancashire, BB7 2RA	Telephone: 01200 425111 Fax: 01200 26339 Website: www.ribblevalley.gov.uk
6	Lancashire County Council - Waste Management Group Environment Directorate, Guild House, Cross Street, Preston, Lancashire, PR1 8RD	Website: www.lancashire.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Envirocheck

LANDMARK INFORMATION GROUP

Lancashire And Furness

Published 1846 - 1847

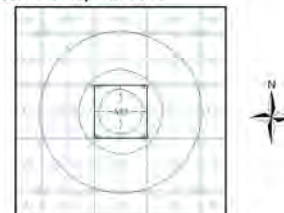
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1864 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published data given therefore is often some years later than the surveyed date. Before 1836, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overlaid with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

04500 1846 1:10,560	04600 1847 1:10,560
05000 1847 1:10,560	05100 1847 1:10,560

Historical Map - Slice A



Order Details

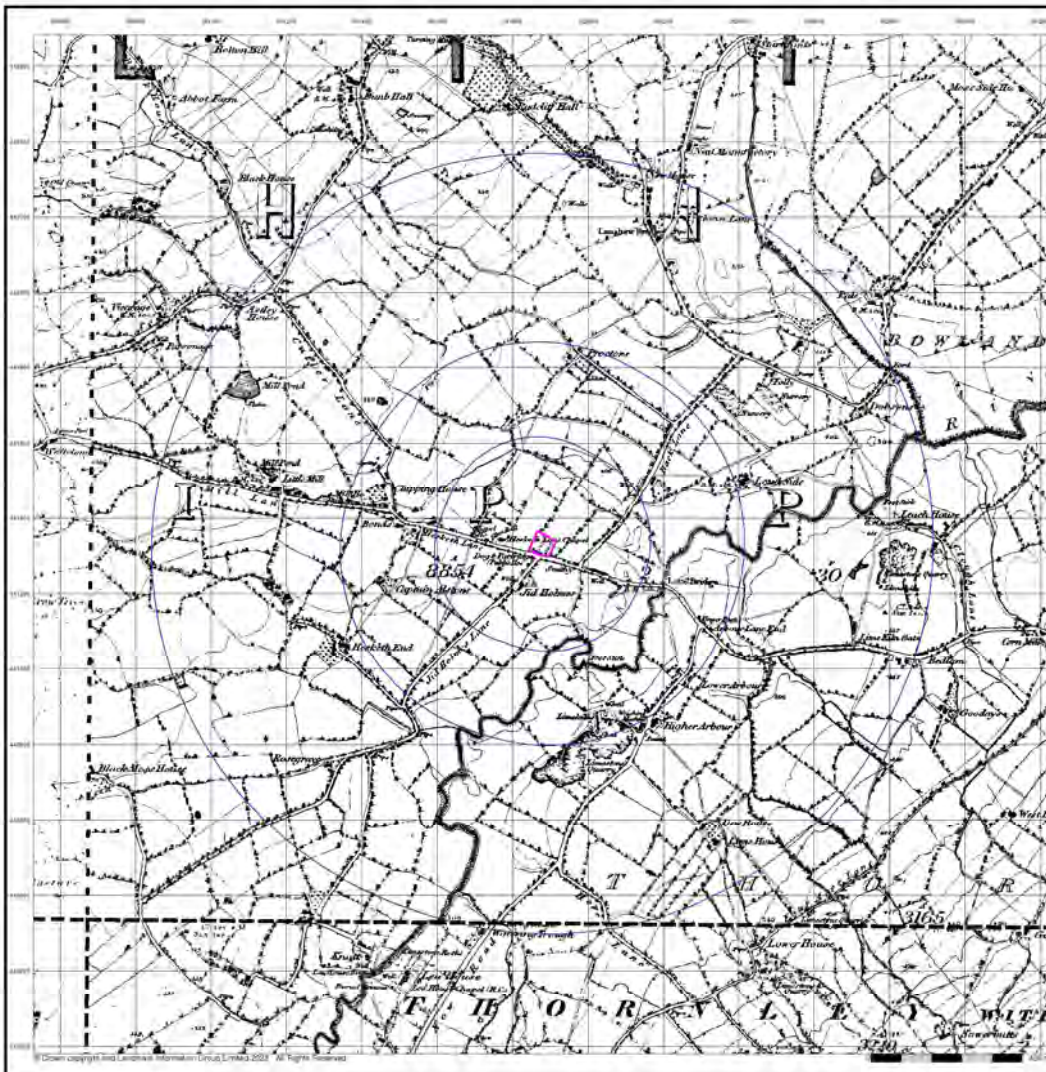
Order Number: 308219774_1_1
 Customer Ref: Dog and Partridge
 National Grid Reference: 361880, 441330
 Slice: A
 Site Area (Ha): 0.3
 Search Buffer (m): 1000

Site Details

Dog & Partridge, Hesketh Lane, Chipping, PRESTON, PR3 2TH

Landmark
 LANDMARK INFORMATION GROUP

Tel: 0244 944 0952
 Fax: 0244 944 0951
 Web: www.envirocheck.co.uk



Envirocheck

LANDMARK INFORMATION GROUP

Ordnance Survey Plan Published 1956

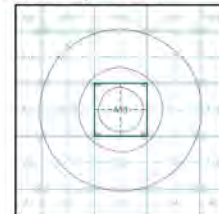
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1864 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1936, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1973, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

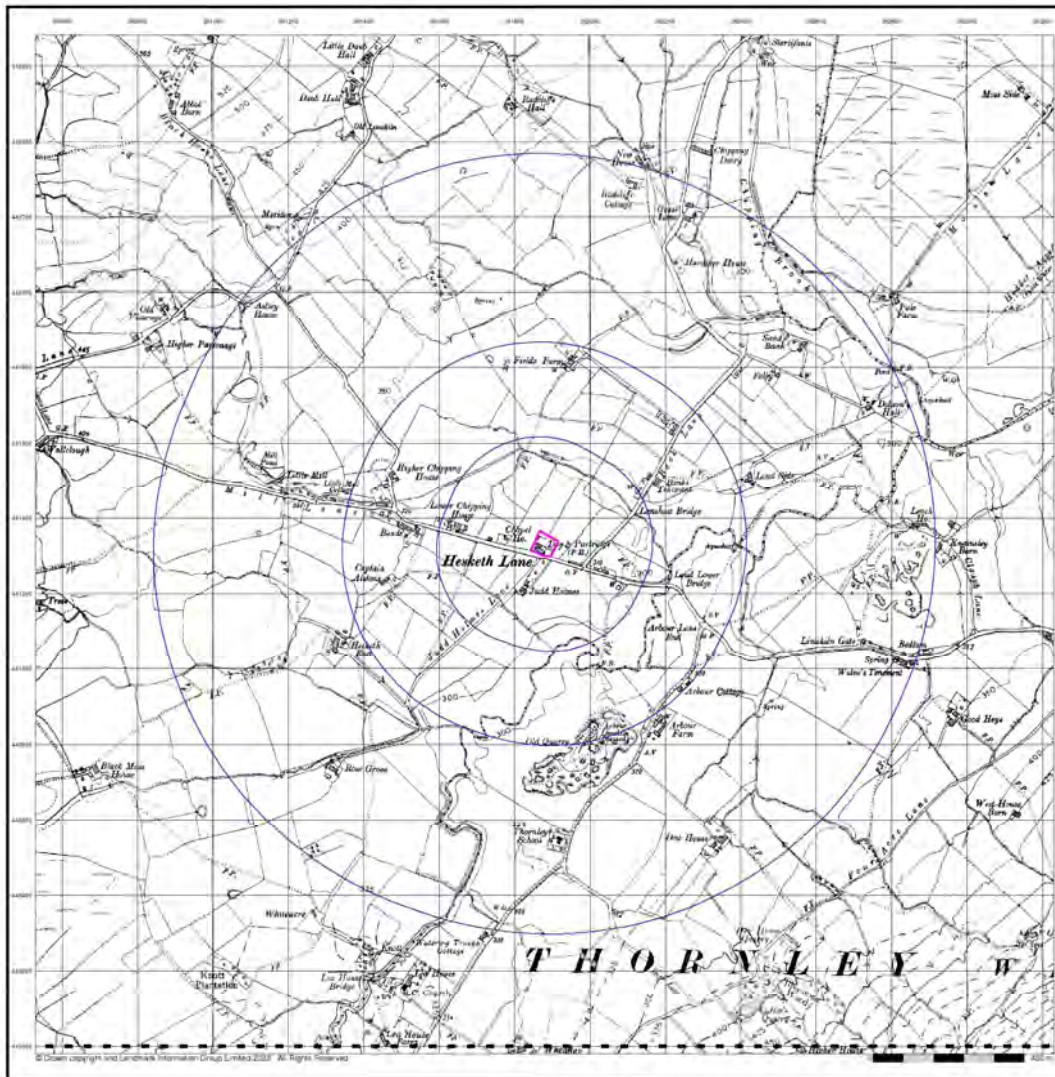
Order Number: 308219774_1_1
 Customer Ref: Dog and Partridge
 National Grid Reference: 361880, 441330
 Slice: A
 Site Area (Ha): 0.3
 Search Buffer (m): 1000

Site Details

Dog & Partridge, Hesketh Lane, Chipping, PRESTON, PR3 2TH

Landmark
 LANDMARK INFORMATION GROUP

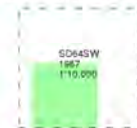
Tel: 0544 844 8882
 Fax: 0544 844 9951
 Web: www.envirocheck.co.uk



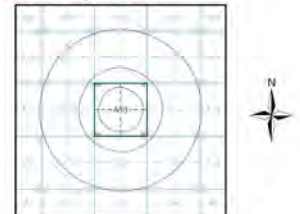
**Ordnance Survey Plan
 Published 1987
 Source map scale - 1:10,000**

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1864 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1936, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A

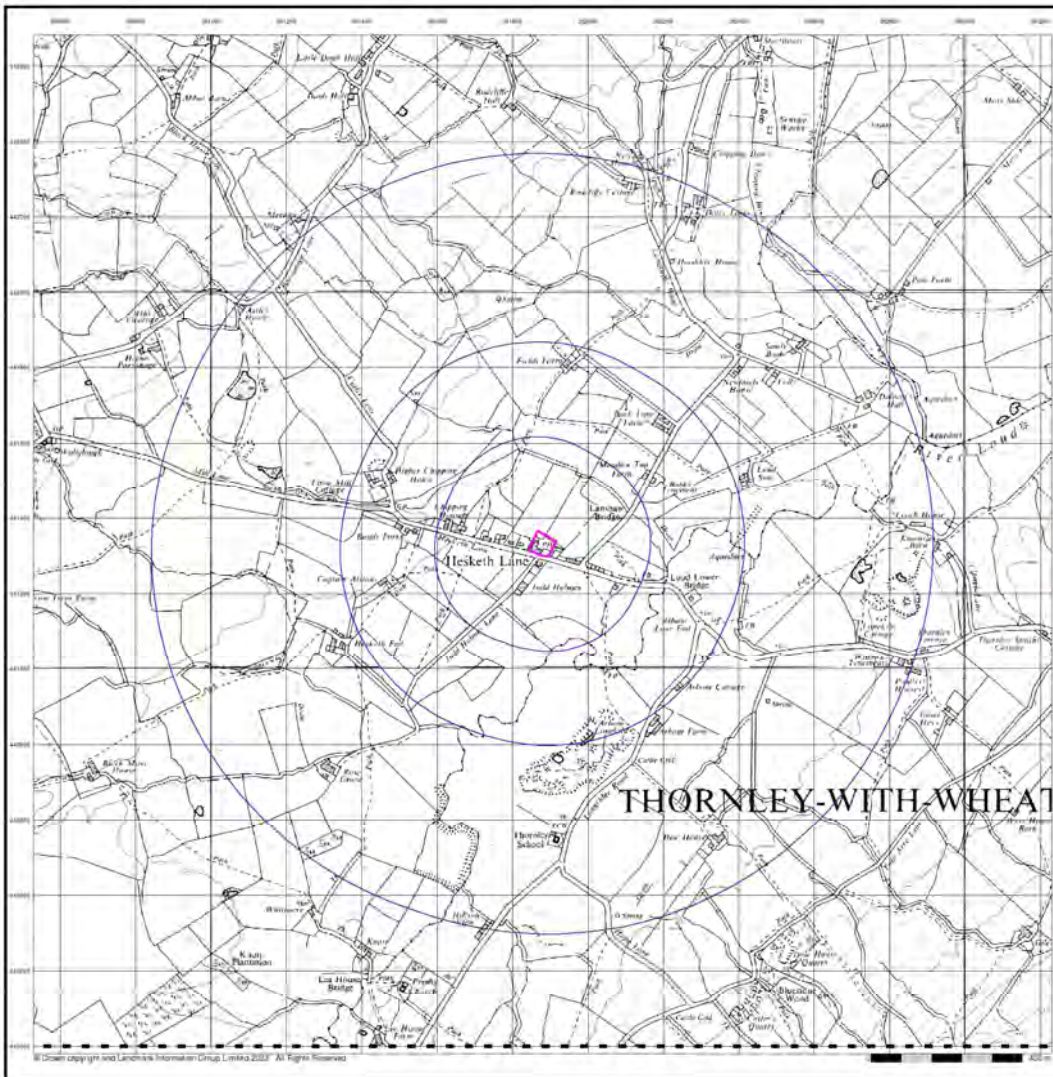


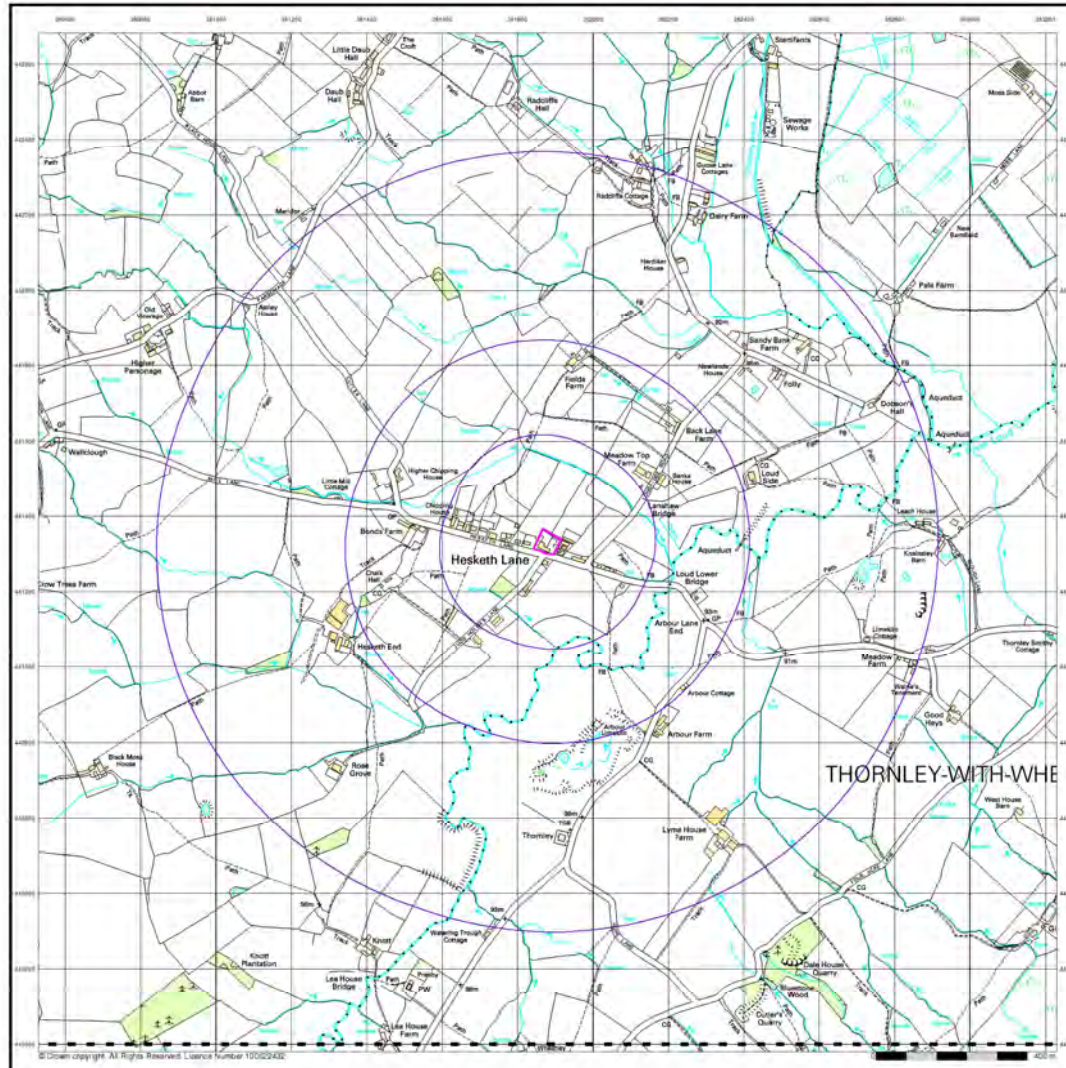
Order Details

Order Number: 308219774_1_1
 Customer Ref: Dog and Partridge
 National Grid Reference: 361860, 441330
 Slice: A
 Site Area (Ha): 0.3
 Search Buffer (m): 1000

Site Details

Dog & Partridge, Hesketh Lane, Chipping, PRESTON, PR3 2TH





Envirocheck[®]

LANDMARK INFORMATION GROUP[®]

10k Raster Mapping
Published 2001
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

- SD645W | 2001 | 1:10,000
- SD63NW | 2001 | 1:10,000

Historical Map - Slice A

Order Details

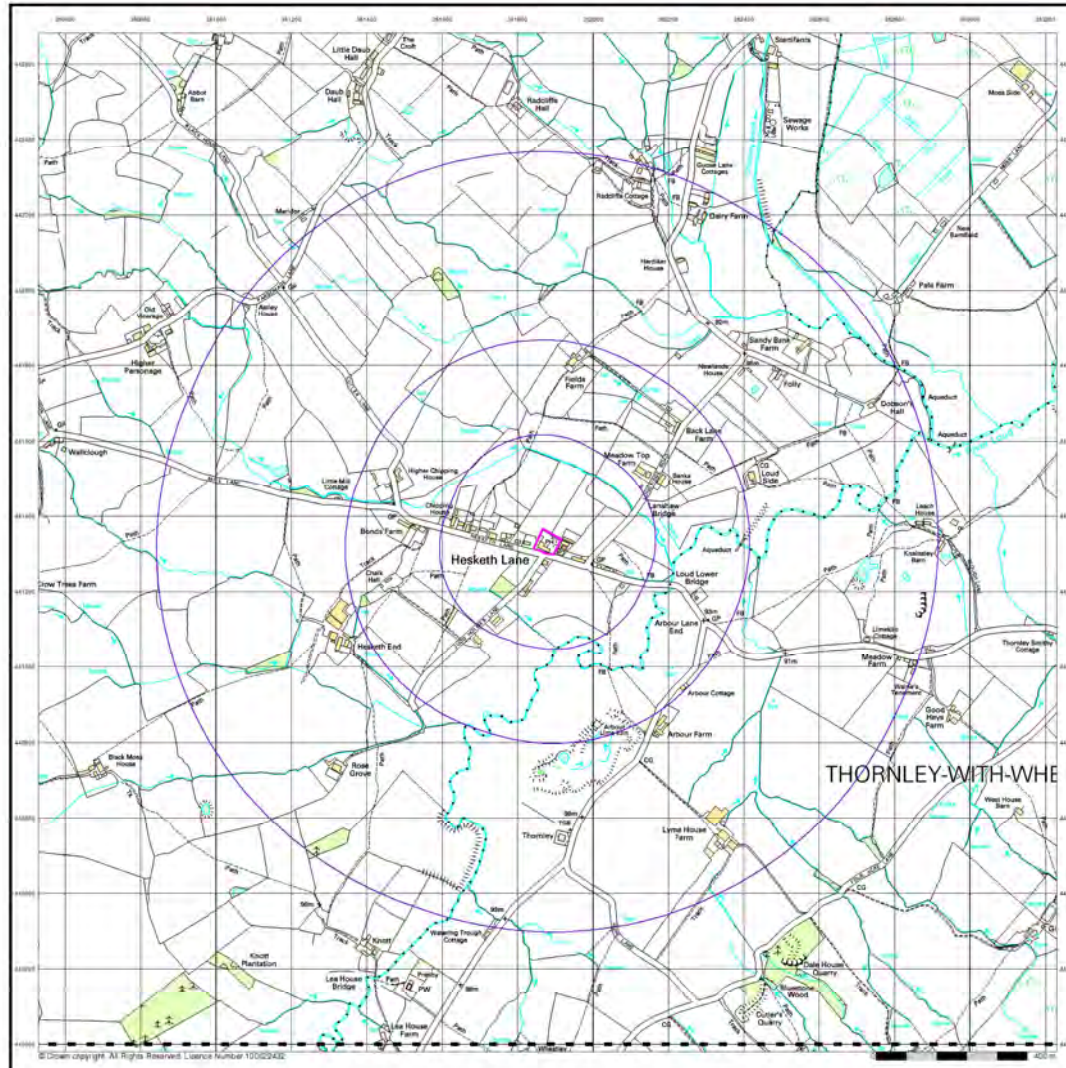
Order Number: 308219774_1_1
 Customer Ref: Dog and Partridge
 National Grid Reference: 361880, 441330
 Slice: A
 Site Area (Ha): 0.3
 Search Buffer (m): 1000

Site Details
 Dog & Partridge, Hesketh Lane, Chipping, PRESTON, PR3 2TH

Landmark[®]
 INFORMATION GROUP

Tel: 0244 844 1997
 Fax: 0244 844 9951
 Web: www.envirocheck.co.uk

A Landmark Information Group Service v60.0 07-Mar-2023 Page 14 of 16



Envirocheck[®]

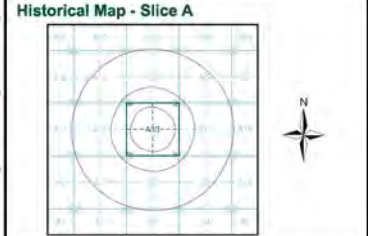
LANDMARK INFORMATION GROUP[®]

10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SD645W	2006	1:10,000
SD63NW	2006	1:10,000



Order Details

Order Number: 308219774_1_1
 Customer Ref: Dog and Partridge
 National Grid Reference: 361880, 441330
 Slice: A
 Site Area (Ha): 0.3
 Search Buffer (m): 1000

Site Details
 Dog & Partridge, Hesketh Lane, Chipping, PRESTON, PR3 2TH

Landmark[®]
 INFORMATION GROUP

Tel: 0344 844 1997
 Fax: 0344 844 9951
 Web: www.envirocheck.co.uk

Envirocheck

LANDMARK INFORMATION GROUP

Lancashire And Furness

Published 1893

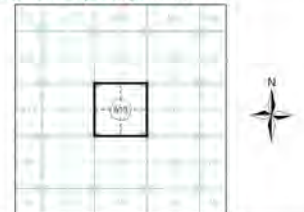
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1886 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 data 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

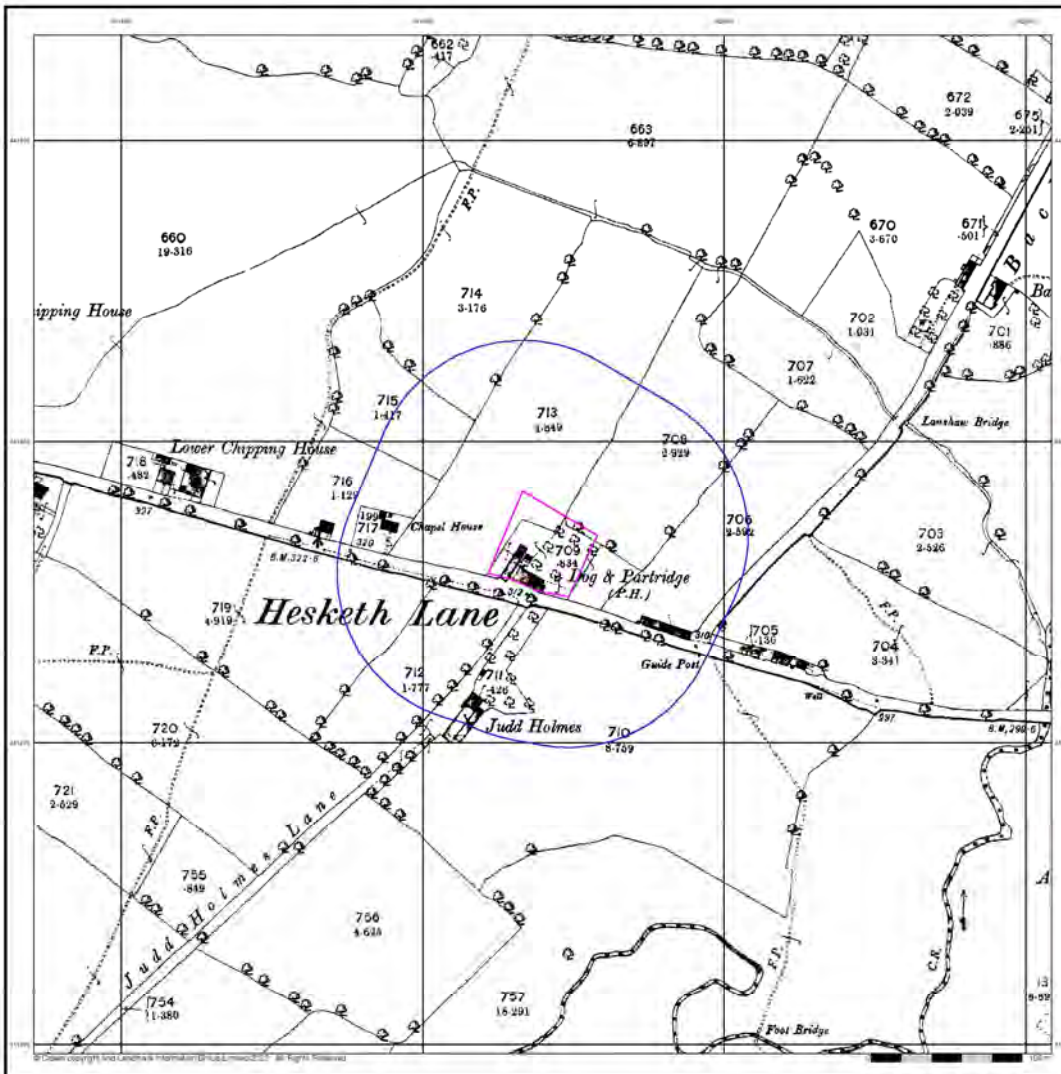
Order Number: 308218774_1_1
 Customer Ref: Dog and Partridge
 National Grid Reference: 361880, 441350
 Slice: A
 Site Area (Ha): 0.3
 Search Buffer (m): 100

Site Details

Dog & Partridge, Hesketh Lane, Chipping, PRESTON, PR3 2TH

Landmark
 LANDMARK INFORMATION GROUP

Tel: 0544 344 3332
 Fax: 0544 344 3351
 Web: www.envirocheck.co.uk



Envirocheck

LANDMARK INFORMATION GROUP

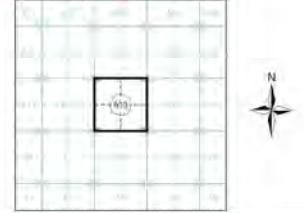
Lancashire And Furness
 Published 1912
 Source map scale - 1:2,500

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 data 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



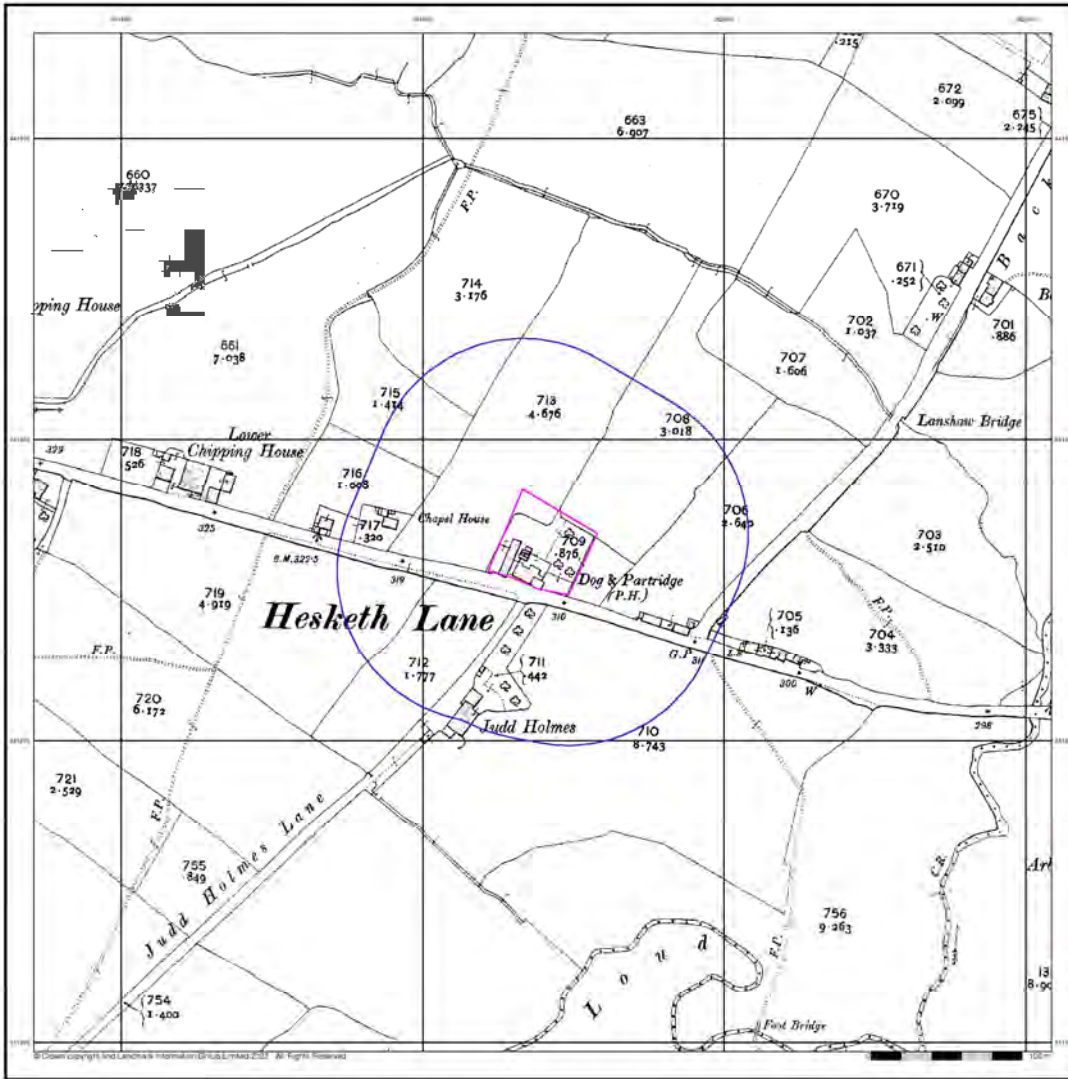
Order Details

Order Number: 308219774_1_1
 Customer Ref: Dog and Partridge
 National Grid Reference: 361880, 441330
 Slice: A
 Site Area (Ha): 0.3
 Search Buffer (m): 100

Site Details

Dog & Partridge, Hesketh Lane, Chipping, PRESTON, PR3 2TH

Landmark
 LANDMARK INFORMATION GROUP
 TEL: 0844 844 0952
 FAX: 0844 844 0951
 WEB: www.envirocheck.co.uk



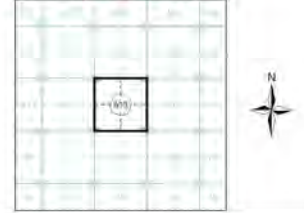
Lancashire And Furness
Published 1932
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1864 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 data 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

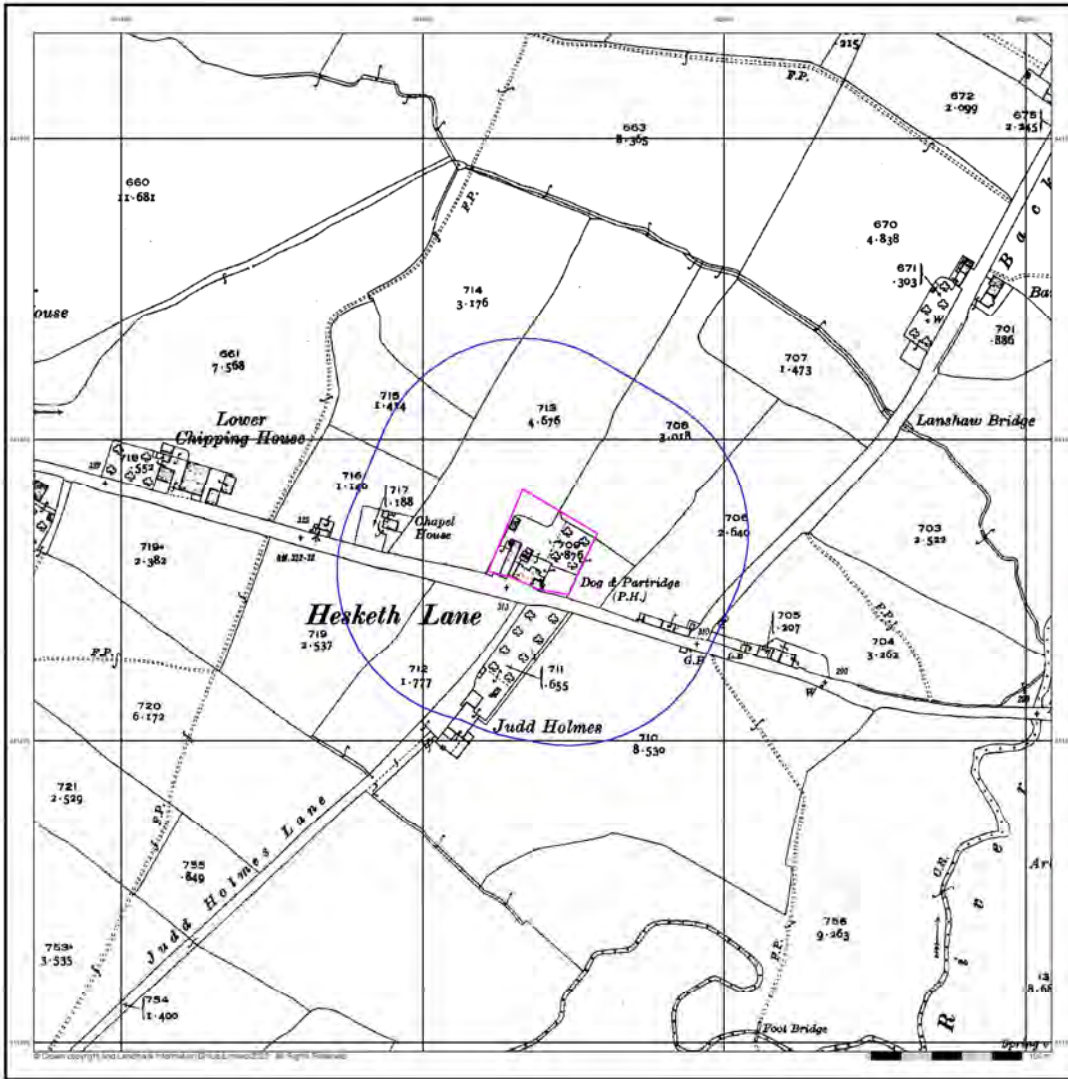


Order Details

Order Number: 308219774_1_1
 Customer Ref: Dog and Partridge
 National Grid Reference: 361880, 441350
 Slice: A
 Site Area (Ha): 0.3
 Search Buffer (m): 100

Site Details

Dog & Partridge, Hesketh Lane, Chipping, PRESTON, PR3 2TH



© Crown copyright and Landmark Information Group Limited 2023. All Rights Reserved.

Envirocheck

LANDMARK INFORMATION GROUP

Ordnance Survey Plan Published 1968 - 1969 Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 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 data 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)

SD0141 1968 12.500	SD0241 1969 12.500
SD0140 1968 12.500	SD0240 1969 12.500

Historical Map - Segment A13



Order Details

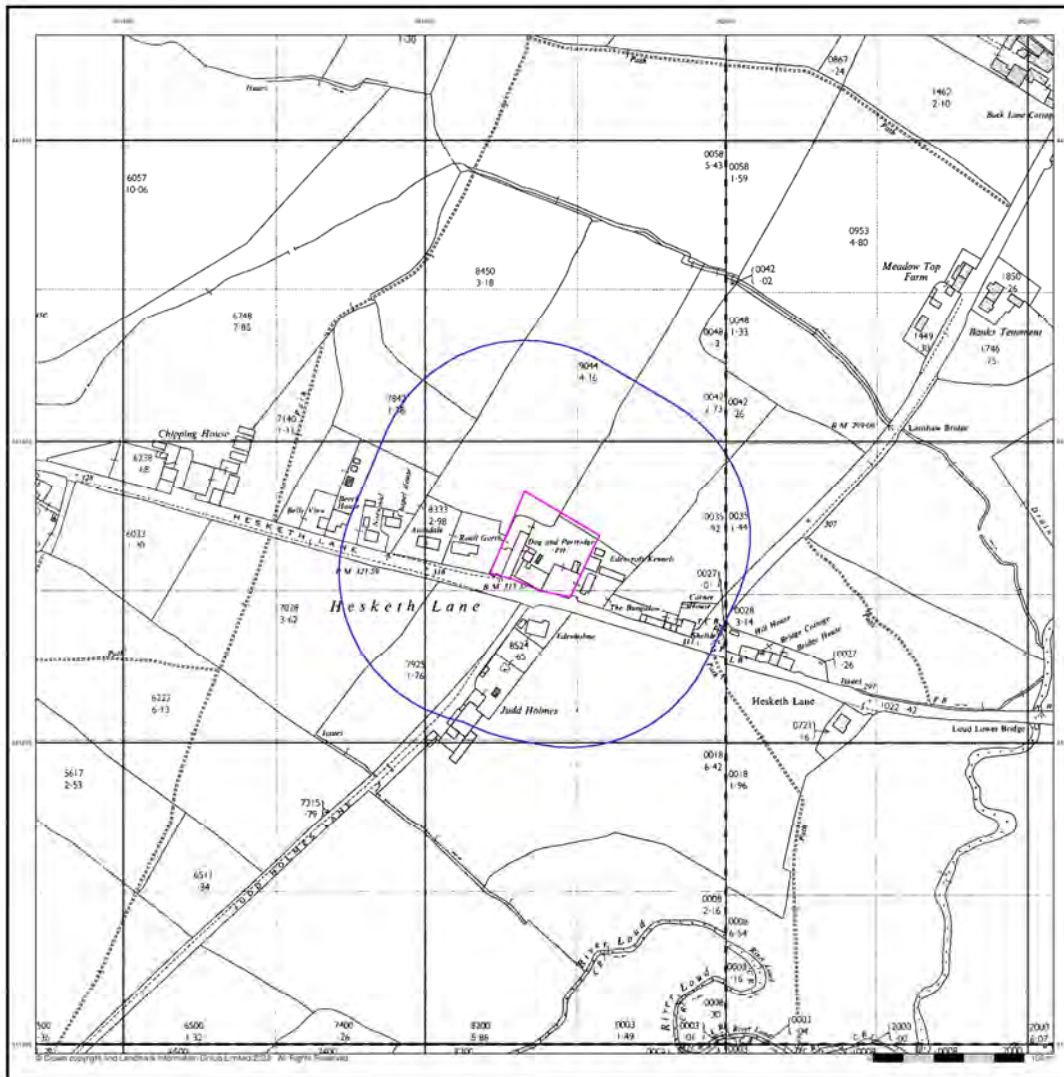
Order Number: 308219774_1_1
Customer Ref: Dog and Partridge
National Grid Reference: 361980, 441330
Slice: A
Site Area (Ha): 0.3
Search Buffer (m): 100

Site Details

Dog & Partridge, Hesketh Lane, Chipping, PRESTON, PR3 2TH

Landmark
LANDMARK INFORMATION GROUP

Tel: 0544 344 0952
Fax: 0544 344 0951
Web: www.envirocheck.co.uk



Large-Scale National Grid Data Published 1996

Source map scale - 1:2,500

Large Scale National Grid Data superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the 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)

050141 1997 1:2,500	050241 1997 1:2,500
050140 1998 1:2,500	050240 1998 1:2,500

Historical Map - Segment A13

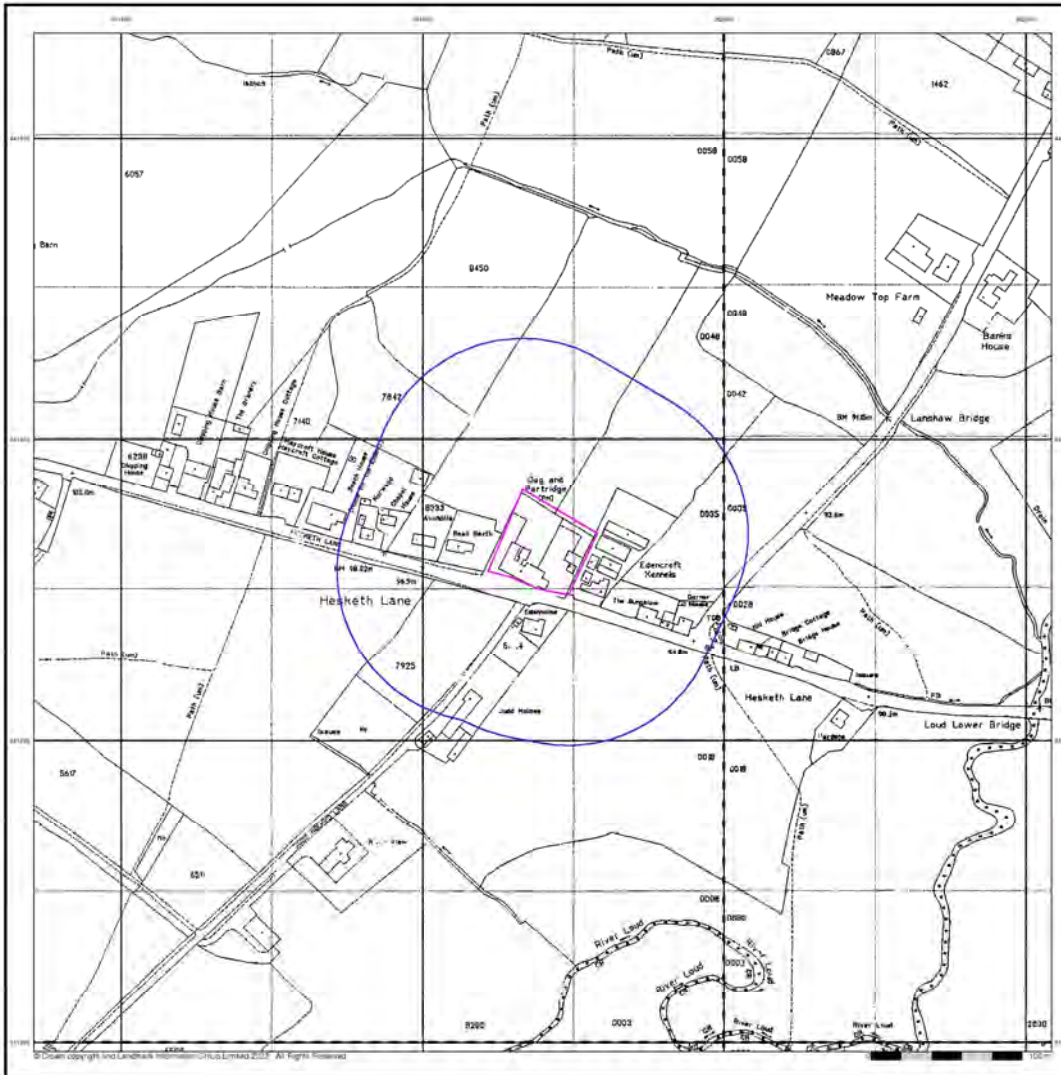


Order Details

Order Number: 308219774_1_1
 Customer Ref: Dog and Partridge
 National Grid Reference: 361880, 441350
 Slice: A
 Site Area (Ha): 0.3
 Search Buffer (m): 100

Site Details

Dog & Partridge, Hesketh Lane, Chipping, PRESTON, PR3 2TH



The site comprises a pub, car park, domestic garden and garage.

Potential Contaminants: Heavy metals, Cyanide, Sulphates, Phenols, TPHs, Asbestos and PAHs.

Low risk to householders anticipated.

No risk to controlled waters expected.

No on or off-site landfill or ground gas sources, and no gas risk likely.

Radon protection measures not required.

DOG & PARTRIDGE, HESKETH LANE, CHIPPING, PR3 2TH	WORMS EYE
Conceptual Model based on PRA	
Not to Scale	15.03.2023

