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ERIC WRIGHT CONSTRUCTION

**NHS LIFT, CLITHEROE HOSPITAL,
CLITHEROE, BB7 4JX**

REPORT ON PHASE 1 DESK STUDY

Contract: 40370

Date: June 2008

REPORT ON PHASE 1 DESK STUDY

carried out at

NHS LIFT, CLITHEROE HOSPITAL,

CLITHEROE, BB7 4JX

Prepared for

ERIC WRIGHT CONSTRUCTION

c/o Booth King Partnership

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Contract No: 40370

Date: June 2008

EXECUTIVE SUMMARY

On the instructions of Eric Wright Construction a Phase 1 Desk Study was carried out at the site of a proposed NHS Lift Project adjacent to the existing Clitheroe Hospital

The desk study was carried out to assess the potential hazards on and adjacent to the site and prepare a risk assessment for further consideration

The geological map indicates the site to be underlain by superficial deposits of Boulder Clay. The superficial deposits are underlain by Worston Shale Group of Lower Carboniferous age.

The desk study has indicated that the site has not previously been developed.

The desk study has not identified a significant risk to site workers, end users or the water environment.

As part of an investigation to determine geotechnical design parameters a prudent developer should consider carrying out a limited programme of sampling and analysis of soil and water samples to confirm the findings of the desk study.

CONTENTS

EXECUTIVE SUMMARY		
1 0	INTRODUCTION	3
2 0	SITE	3
	2 1 Site Location	3
	2 2 Site Description	3
	2 3 Historical Maps	4
3 0	SITE SETTING	5
	3 1 Geological Setting	5
	3 2 Hydrogeological Setting	6
	3 3 Hydrological Setting	6
	3 4 Radon	6
4 0	GEOLOGICAL CONSIDERATIONS	7
	4 1 Geological Constraints	7
5 0	ENVIRONMENTAL SEARCHES	7
	5 1 Registered / Historical Landfill Sites	7
	5 2 Licensed Waste Management Facilities	7
	5 3 Radioactive Sources	8
	5 4 Hazardous Substances	8
	5 5 Pollution Incidents to Controlled Waters	8
	5 6 Discharge Consents to Controlled Waters	8
	5 7 Green Belt Areas	8
	5 8 Designated Sites	8
	5 9 Nitrate Vulnerable Zone	8
	5 10 Contemporary Trade Entries	9
6 0	CONCEPTUAL SITE MODEL	9
	6 1 Contaminated Land	9
	6 2 Risk Assessment	9
	6 3 Pollutant Linkage	9
	6 4 Hazard Identification: On-site	10
	6 5 Hazard Identification: Off-site	10
	6 6 Hazard Assessment	10
7 0	ASSESSMENT OF POTENTIAL RISK	10
	7 1 General	10
	7 2 Sources of Contamination	11
	7 3 Pathways	11
	7 4 Assessment of Pollutant Linkage	11
	7 5 Conclusions of Risk Assessment	11

8 0 RECOMMENDATIONS FOR FURTHER WORK 11

9 0 REFERENCES 11

APPENDIX 1	-	DRAWINGS	
Figure A1 1	-	Site Location Plan	
Figure A1 2	-	Site Plan	
Figure A1 3 to A1 15	-	Historical Maps	
APPENDIX 2	-	SITE WALKOVER PHOTOGRAPHS	
Figures A2 1-A2 8	-	Site Photographs	
APPENDIX 3	-	ENVIRONMENTAL RISK Pollutant Linkage Assessment	iii/i-iii/iii
APPENDIX 4	-	ENVIROCHECK REPORT	

1.0 INTRODUCTION

- 1.1 It is understood that it is proposed to develop the site for new hospital facilities
- 1.2 On the instructions of Booth King Partnership, acting on behalf of Eric Wright Construction a Phase 1 Desk Study has been carried out in order to assess the potential hazards on and adjacent to the site and prepare a risk assessment for further consideration
- 1.3 This report has been prepared for the sole use of the Client for the purpose described and no extended duty of care to any third party is implied or offered. Third parties using any information contained within this report do so at their own risk
- 1.4 It is recommended that a copy of this report be submitted to the relevant authorities to enable them to carry out their own site assessment and provide any comments
- 1.5 The comments given in this report and the opinions expressed herein are based on the information obtained from the desk study and site reconnaissance. No intrusive investigation has been carried out to confirm the actual ground or environmental conditions
- 1.6 Any risks identified in this desk study are perceived risks based on information reviewed. Actual risks can only be assessed following a physical investigation of the site
- 1.7 This report has been based, in part, on information supplied by others. The report has been prepared on the basis of that information being accurate
- 1.8 The conclusions presented in this report are based on the guidance available at the time of preparation of the report. No liability can be accepted for the retrospective effects of any changes or amendments to legislation or guidance
- 1.9 This Phase 1 Desk Study has been conducted in general accordance with CLR 3, ref 9.1 and CLR 11, ref 9.2

2.0 SITE

2.1 Site Location

- 2.1.1 The site is situated approximately 1.5 km to the northeast of the town centre of Clitheroe and may be located by National Grid Reference 375540, 443060. A site location plan is included in Appendix 1, Figure A1.1

2.2 Site Description

- 2.2.1 A walkover survey of the site was conducted on 21st May 2008. The walkover was carried out in general accordance with CLR 2, ref 9.3

- 2 2 2 The site comprises an approximately rectangular area of land with overall dimensions of about 80m by 120m The site is elongated from northwest to southeast
- 2 2 3 The site is bounded to the northwest by the A671 Chatburn Road, to the northeast by the A671 Pimlico Link Road, to the southwest by Clitheroe hospital and to the southeast by adjacent agricultural land
- 2 2 4 The site comprises an area of sensibly level arable land.
- 2 2 5 A small concrete tank structure was present towards the northwest end of the site
- 2 2 6 A site plan is included in Appendix 1, Figure A1 2

2 3 Historical Maps

- 2 3 1 A review of the history of the site has been conducted based on readily available historical maps Selected maps are included in Appendix 1

Figure N° Date & Scale	On Site	Site Surroundings
Fig. No. A1.3 1847 1:10,560	The site comprises an area of agricultural land in a rural environment The site is bounded to the northwest by a road and by adjacent agricultural land on all other sides The site appears to be bisected by a field boundary or ditch running from northwest to southeast.	The site is surrounded by a ring of limestone quarries between about 500m and 800m from the site boundary
Fig. No. A1.4 1890 1:10,560 and A1.5 1886 1:2,500	There are little or no significant changes to the site since the previously published map.	The area immediately to the southwest of the site is now occupied by the Clitheroe Union Workhouse The development of the local quarrying industry has continued with associated lime and cement works some 500m to the northwest and northeast of the site The Blackburn Railway has been developed some 200m to the northwest of the site.
Fig. No. A1.6 1914 1:10,560 and A1.7 1912 1:2,500	A small tank structure is marked towards the northwest end of the site otherwise there are little or no significant changes to the site since the previously published map.	A mineral railway has been developed to the northeast and southeast of the site, some 50-60m from the boundary, linking the Salthill Quarry, to the southwest, to the Bellmanpark Lime works to the northeast

Fig. No. A1.8 1955 1:10,560	There are little or no significant changes to the site or surrounding area since the previously published map. A small building is present on the southwest boundary of the site.	The adjacent site is now referred to as Clitheroe Hospital
Fig. No. A1.9 1964-1965 1:2,500	The field boundary / ditch formerly bisecting the site is no longer evident otherwise there are little or no significant changes to the site since the previously published map.	The mineral railway to the northeast and southeast has been removed although the line of the cuttings are still evident and may have been adapted to use as a road to the northeast of the site
Fig. No. A1.10 1970 - 1977 1:2,500 and A1.11 1972 - 1977 1:10,000	There are little or no significant changes to the site since the previously published map	The A671 has been developed adjacent to the northeast boundary of the site. To the north of the site and to the north of the railway line a large quarry is present merged from the Lanehead, Bold Venture and Bankfield limestone quarries. A large works associated with these quarries is present at Horrocksford, some 1km to the northwest of the site.
Fig. No. A1.12 1979 - 1989 1:2,500	There are little or no significant changes to the site or surrounding area since the previously published map.	
Fig. No. A1.13 1994 1:2,500	There are little or no significant changes to the site or surrounding area since the previously published map.	
Fig. No. A1.14 2001 1:10,000	There are little or no significant changes to the site or surrounding area since the previously published map.	
Fig. No. A1.15 2008 1:10,000	There are little or no significant changes to the site or surrounding area since the previously published map.	Development has taken place to the south of the site

3.0 SITE SETTING

3.1 Geological Setting

- 3.1.1 Details of the geology underlying the site have been obtained from the British Geological Survey map, Sheet No 68, 'Clitheroe', drift edition, 1:50,000 scale, published 1975
- 3.1.2 The geological map indicates the site to be underlain by superficial deposits of Boulder Clay
- 3.1.3 The superficial deposits are underlain by Worston Shale Group of Lower Carboniferous age

- 3 1 4 Although not indicated as present on the site from the geological maps, the possibility that Made Ground exists on site cannot be discounted

3.2 Hydrogeological Setting

- 3 2 1 The hydrogeological records indicate that the site is located upon a minor aquifer, namely the Carboniferous Limestone
- 3 2 2 The Environment Agency defines a minor aquifer as 'being of variable permeability These can be fractured or potentially fractured rocks that do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits Although not producing large quantities of water for abstraction, they are important for local supplies and in supplying base flow to rivers'
- 3 2 3 The Envirocheck vulnerability map indicates the soil to be of low leaching potential
- 3 2 4 Soils of low leaching potential are soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants Lateral flow from these soils contributes to groundwater recharge elsewhere in the catchment
- 3 2 5 The site is not located within a groundwater source protection zone
- 3 2 6 There are three groundwater abstraction wells within 1km of the site The nearest groundwater abstraction borehole lies some 336m to the southeast of the site and is used for industrial / commercial / public services: general use

3.3 Hydrological Setting

- 3 3 1 The nearest surface watercourse is a drain some 100m to the northwest of the site A pond is located immediately to the southeast of the site
- 3 3 2 The surface waters are at approximately the same level as the site
- 3 3 3 The site is not located within a river floodplain area and is therefore not likely to be subject to flood warnings
- 3 3 4 There is no available river quality classification data for the nearest watercourse
- 3 3 5 There are no surface water abstractions within 1km of the site

3.4 Radon

- 3 4 1 The National Radiological Protection Board, ref 9 6, indicates the site to lie within an area where there is a probability of 1% to 3% of present or future

homes being above the action level of 200Bq/m³ As such, the site is classified as a Radon Affected Area

- 3 4 2 The Envirocheck report also indicates that no radon protection measures are required which appears contradictory to the classification
- 3 4 3 Clarification should be sought from local building control as to the measures required in this area

4.0 GEOLOGICAL CONSIDERATIONS

4.1 Geological Constraints

- 4 1 1 The following are brief findings relating to factors highlighted in the Envirocheck report that may have a potential impact upon the engineering of the proposed development

Potential Hazard	Recorded Risk	
	On - site	Off - site (distance / direction)
Coal mining	None	
Shallow mine workings	None	
Compressible ground subsidence	None	
Ground dissolution subsidence	Very low	
Running sand subsidence	None	
Shrinking or swelling clay subsidence	Very low	
Landslip subsidence	Very low	
Anticipated thickness of Made Ground?	Absent / very thin	

5.0 ENVIRONMENTAL SEARCHES

5.1 Registered / Historical Landfill Sites

- 5 1 1 There is one historic landfill site within 500m of the site
- 5 1 2 The historical landfill is located some 370m to the southeast of the site at the former Salthills quarry

5.2 Licensed Waste Management Facilities

- 5 2 1 There are two licensed waste management facilities within 500m of the site
- 5 2 2 The nearest licensed waste management facility is located some 244m to the west of the site at the former Coplow Quarry

5.3 Radioactive Sources

5.3.1 There are no Radioactive Source Authorisations issued within 500m of the site

5.4 Hazardous Substances

5.4.1 There are no recorded sites listed under hazardous substances regulations within 500m of the site

5.5 Pollution Incidents to Controlled Waters

5.5.1 There are no recorded pollution incidents within 500m of the site

5.6 Discharge Consents to Controlled Waters

5.6.1 There is one recorded discharge consents to controlled waters within 500m of the site

5.6.2 The nearest discharge consent to controlled waters is 456m to the northeast of the site

5.6.3 The consent relates to process water discharging to a stream

5.7 Green Belt Areas

5.7.1 There are no designated areas or as yet un-adopted areas of Green Belt land within 1km of the site

5.8 Designated Sites

5.8.1 A review of the English Nature website was undertaken to assess whether there were any Sites of Special Scientific Interest (SSSI), National Nature Reserves (NNR) or Local Nature Reserves (LNR) which may be impacted by the development

5.8.2 The enquiries indicated there are four SSSIs, within 500m of the site. These designations relate to geological conservation of quarries

5.9 Nitrate Vulnerable Zone

5.9.1 The site is located within an area designated as a nitrate vulnerable zone

5.9.2 The Nitrates Directive defines a nitrate vulnerable zone as:

- a) Surface freshwater which contains or could contain, if preventative action is not taken, nitrate concentrations greater than 50mg/l
- b) Groundwater which contains or could contain, if preventative action is not taken, nitrate concentrations greater than 50mg/l

- c) Natural freshwater lakes or other freshwater bodies, estuaries, coastal waters and marine waters, which are eutrophic or may become so in the near future if protective action is not taken

5.10 Contemporary Trade Entries

- 5.10.1 There are fourteen contemporary trade entries located within 250m of the site
- 5.10.2 The nearest contemporary trade entries reflect the retail / commercial and light industrial land uses in the vicinity of the site
- 5.10.3 There are no fuel station entries within 500m of the site

6.0 CONCEPTUAL SITE MODEL

6.1 Contaminated Land

6.1.1 The statutory definition of contaminated land is defined in the Environmental Protection Act 1990, ref 9.8, which was introduced by the Environment Act 1995, ref 9.9, as;

- 'Land which appears to the Local Authority in whose area it is situated to be in such a condition, by reason of substances in, on or under the land, that –
- significant harm is being caused or there is a significant possibility of such harm being caused; or
- significant pollution of controlled waters is being, or there is a significant possibility of such pollution being caused.'

6.2 Risk Assessment

6.2.1 The definition of contaminated land is based on the principles of risk assessment. Risk is defined as a combination of:

- The probability, or frequency, of exposure to a substance with the potential to cause harm, and:
- The seriousness of the consequence

6.3 Pollutant Linkage

6.3.1 The basis of an environmental risk assessment involves identifying a 'source' of contamination, a 'pathway' along which the contamination may migrate and a 'receptor' at risk from the contamination.

6.3.2 Current legislation defines the various elements of the pollution linkage as:

- A contaminant is a substance that is in or under the ground and which has the potential to cause harm or to cause pollution of controlled waters
- A pathway is one or more routes through which a receptor is being exposed to, or affected by, a contaminant, or could be so affected
- A receptor is a living organism, an ecological system, a piece of land or property, or controlled water

6 3 3 A pollutant linkage indicates that all three elements have been identified. The site can only be defined as 'Contaminated Land' if a pollutant linkage exists and the contamination meets the criteria in Section 6 1 above

6.4 Hazard Identification: On-site

- 6 4 1 The desk based research and historical review did not identify any significant potential hazards on the site from historic land use
- 6 4 2 The published radon risk to the site is ambiguous and should be referred to the local building control office for clarification

6.5 Hazard Identification: Off-site

- 6 5 1 The desk based research and historical review did not identify any potential hazards off-site that may impact upon the site

6.6 Hazard Assessment

- 6 6 1 The desk study has therefore not identified any specific pollutant linkages that require further consideration

7.0 ASSESSMENT OF POTENTIAL RISK

7.1 General

- 7 1 1 The assessment of potential risk has been based on the guidelines given in CIRIA report C552, ref 9 10. These guidelines are summarised in Appendix 3
- 7 1 2 The assessment of environmental risk is aimed at identifying the possible risk, if any, arising from substances used or deposited on the site, or from any other sources of land contamination. The assessment is based on the proposed future end use, taking account of present and previous use
- 7 1 3 The proposed end use will be hospital buildings
- 7 1 4 The assessment is based on the principles of the pollutant linkage. This assessment of the environmental risk is based only on a review of historical data and a walkover survey, therefore it contains some elements of

conjecture. A comprehensive risk assessment can only be made following an intrusive investigation and testing regime.

7.2 Sources of Contamination

7.2.1 The historical review and walkover survey have not identified any potential sources of contamination.

7.3 Pathways

7.3.1 In the absence of any potential sources of contamination no pathways are envisaged.

7.4 Assessment of Pollutant Linkage

7.4.1 In the absence of potential contaminant sources plausible pollutant linkages have not been formulated on the basis of current guidelines.

7.5 Conclusions of Risk Assessment

7.5.1 The study has not identified a potential source of contamination and as such a pollutant linkage has not been proven. Therefore, these findings suggest the site would not be classified by the Local Authority as 'Contaminated Land', under the current contaminated land legislation.

8.0 RECOMMENDATIONS FOR FURTHER WORK

8.1 As part of an investigation to determine geotechnical design parameters a prudent developer should consider carrying out a limited programme of sampling and analysis of soil and water samples to confirm the findings of the desk study.

8.2 In the absence of a specific contamination history analysis of samples may be limited to a general suite of commonly occurring contaminants.

9.0 REFERENCES

9.1 CLR 3, 'Documentary research on industrial sites', Report by RPS Consultants Ltd, DoE 1994

9.2 CLR 11, 'Model Procedures for the Management of Land Contamination' Report by Defra and the Environment Agency

9.3 CLR 2, 'Guidance on preliminary site inspection of contaminated land', Report by Applied Environmental, DoE 1994

9.4 Environment Agency Chemistry, GQA method, available on the website www.environment-agency.gov.uk

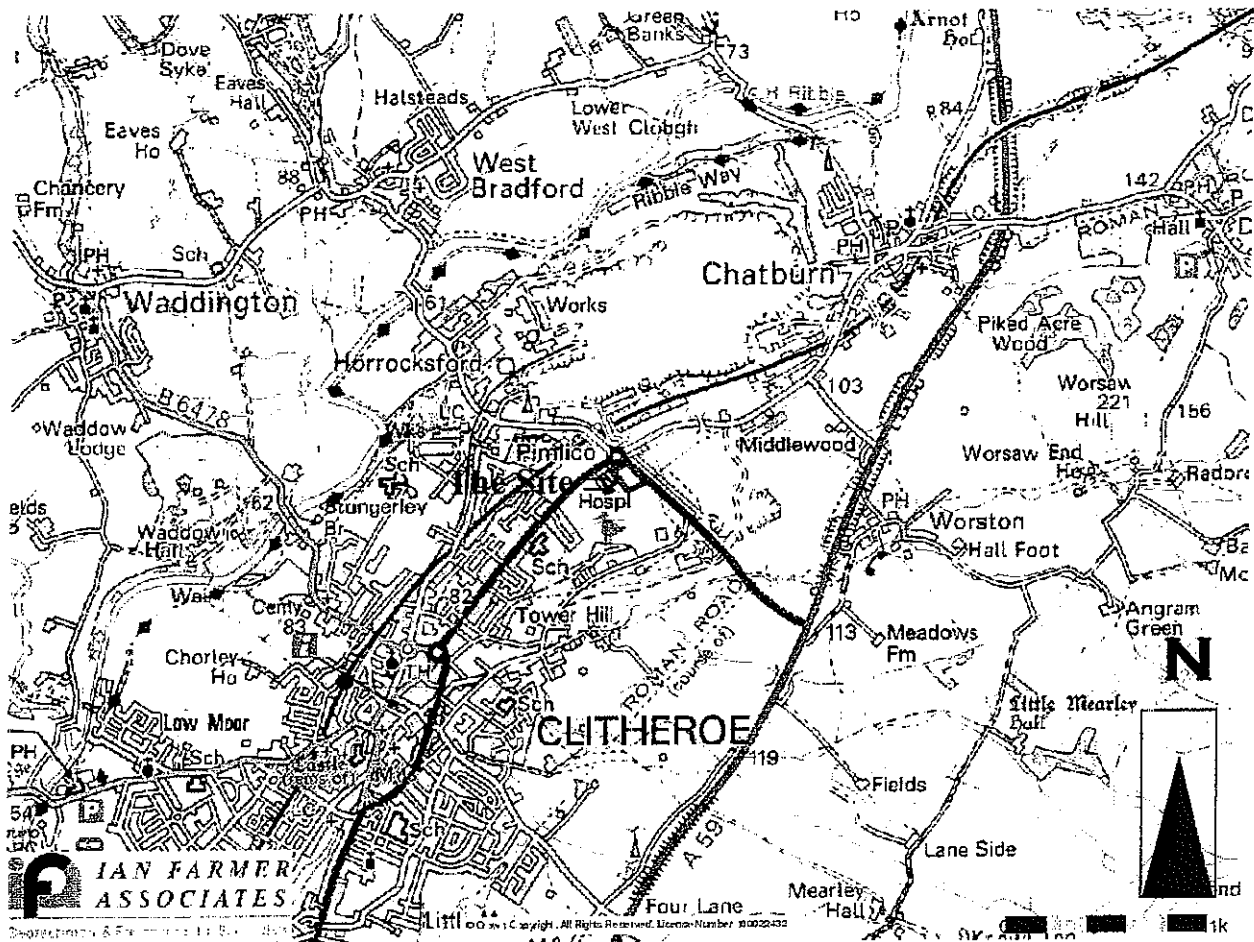
- 9 5 Environment Agency Biology, GQA method, available on the website www.environment-agency.gov.uk
- 9 6 National Radiological Protection Board, Report NRPB-W26, 2002, 'Radon Atlas of England and Wales'
- 9 7 BRE Report 211, 'Radon, Guidance on the Protective Measures for New Buildings, 1999
- 9 8 The Environmental Protection Act, Part IIA, Section 78, 1990
- 9 9 Environment Act 1995, Section 57, DoE 1995
- 9 10 'Contaminated Land Risk Assessment, A Guide to Good Practice', CIRIA C552, 2001

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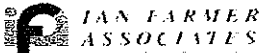
APPENDIX 1
DRAWINGS

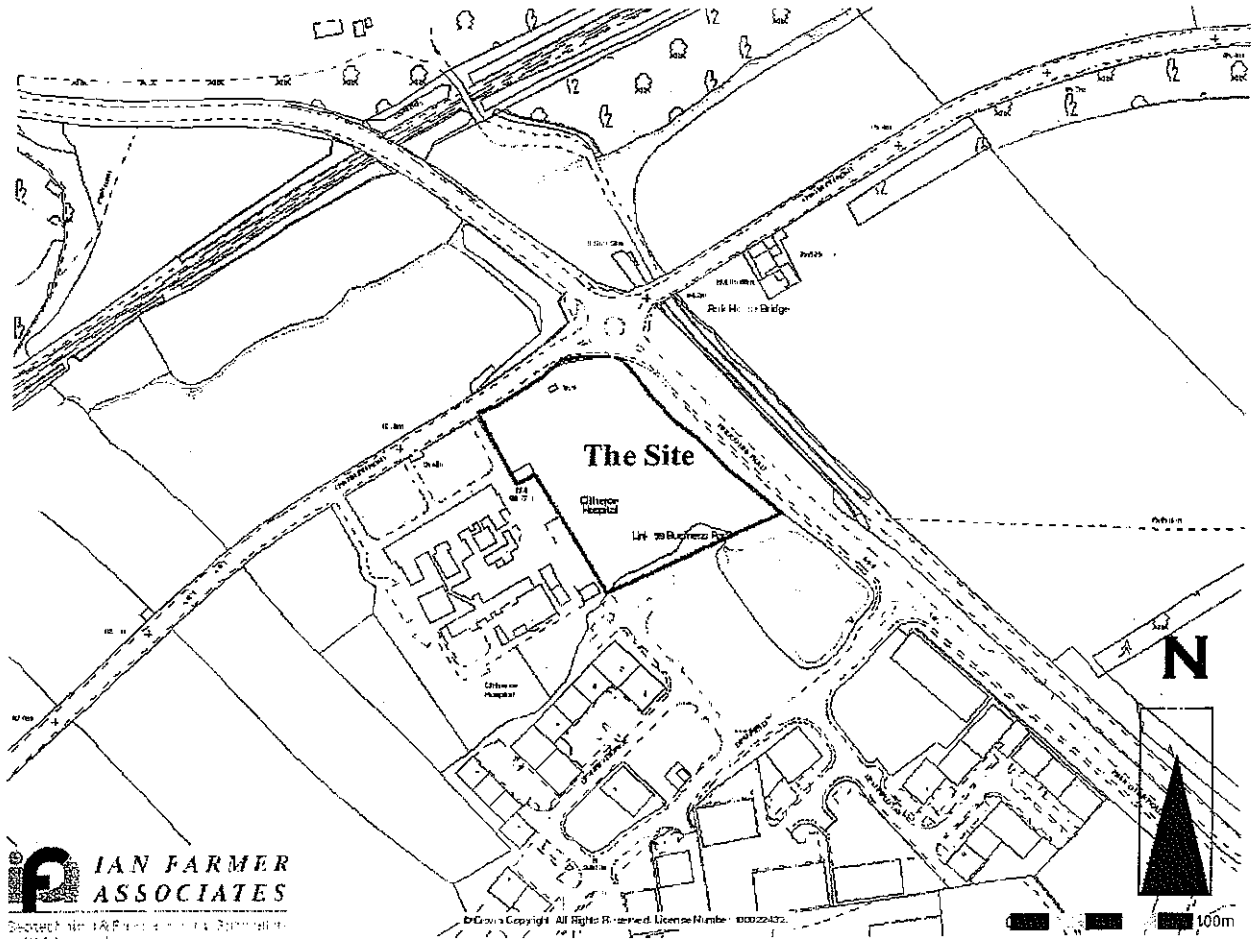


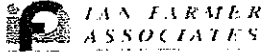
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PROJECT: 40370 – NHS Lift, Clitheroe Hospital	
FIGURE No. A1.1.	SCALE : 1: 50,000
TITLE: Site Location Plan	
	



PROJECT: 40370 – NHS Lift, Clitheroe Hospital	
FIGURE No. A1.2.	SCALE: N/A
TITLE: Site Plan	
	

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Lancashire And Furness Published 1847

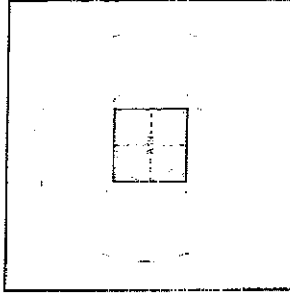
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1864 the 1:2500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. This published date given therefore is often some years later than the surveyed date. Before 1939, all OS maps were based on the 1840's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of earlier maps. These maps appear unimpaired - with all military camps and other strategic sites maps appear unimpaired - with all overlaid with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. This projection success continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

OS 1:10,560
1847

Historical Map - Slice A

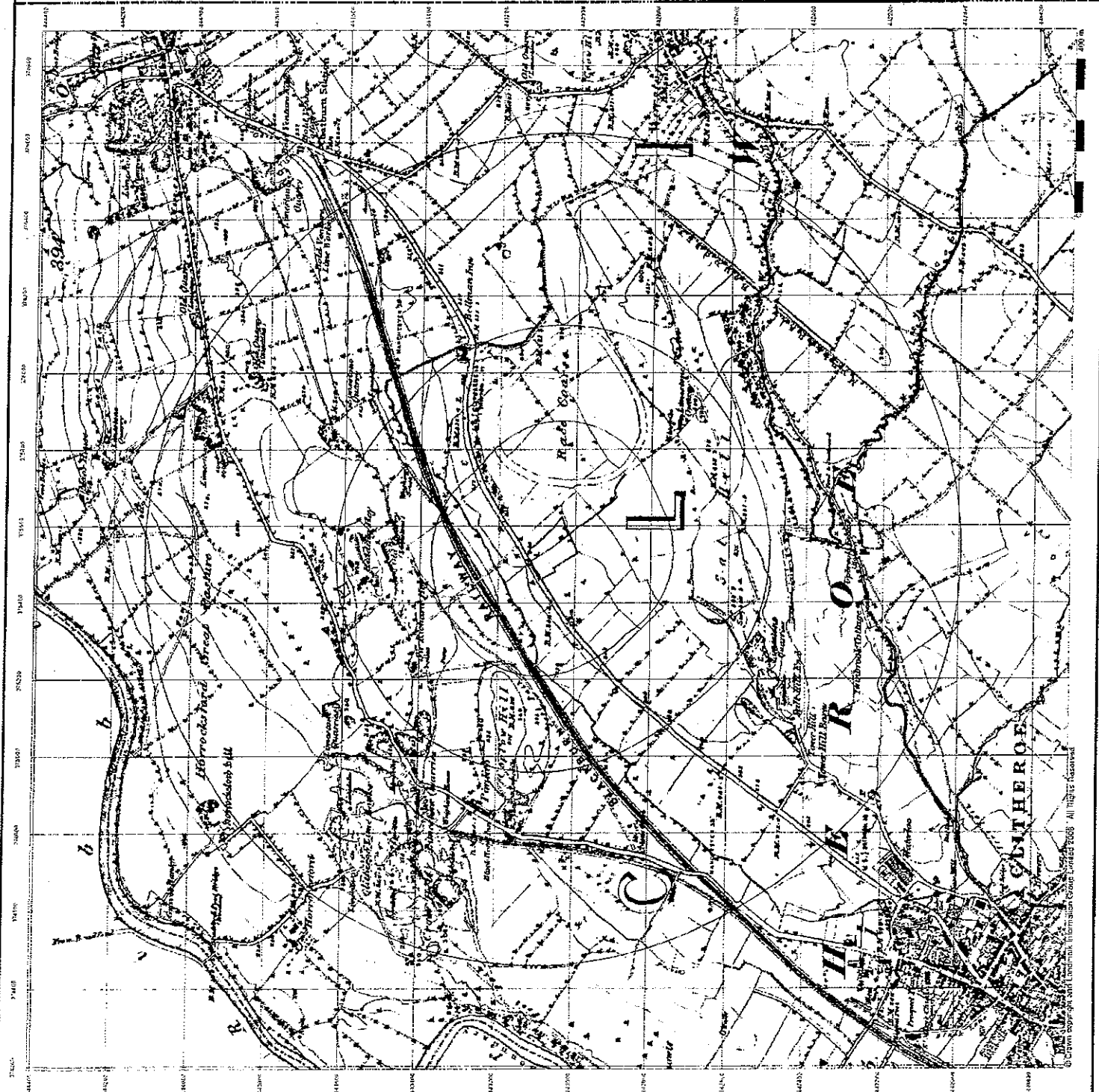


Order Details

Order Number: 25346219_1_1
Customer Ref: 40370
National Grid Reference: 375540, 443080
Slice: A
Site Area (Ha): 1.06
Search Buffer (m): 1000

Site Details

Cllineroe Hospital, Chatburn Road, CLITHEROE, Lancashire,
BB7 4JX



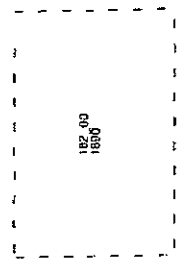
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**Yorkshire
 Published 1890**

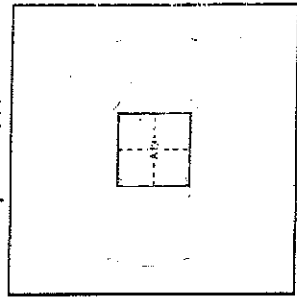
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Map Name(s) and Date(s)



Historical Map - Slice A

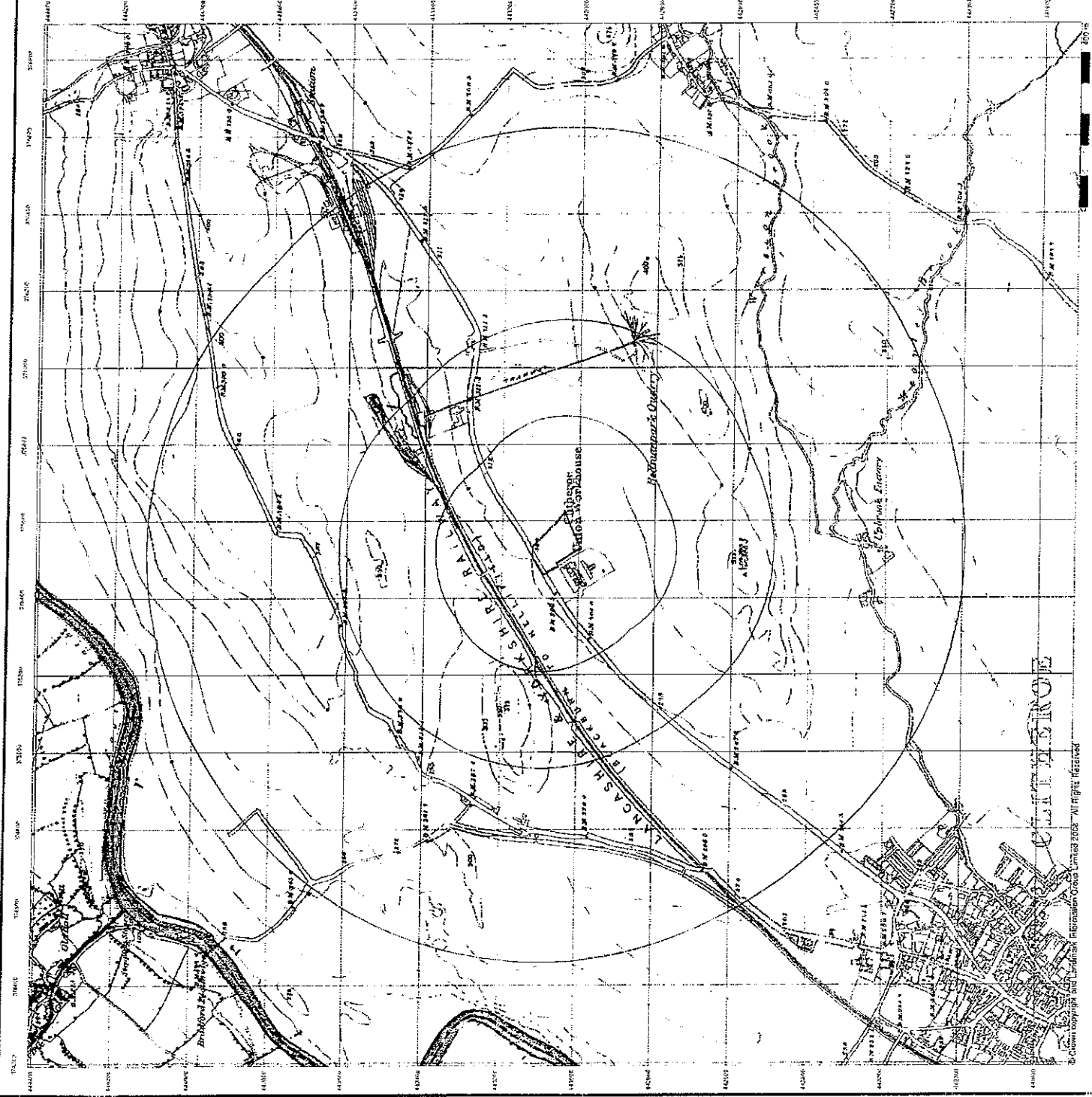


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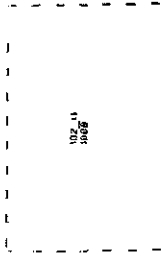
Yorkshire

Published 1886

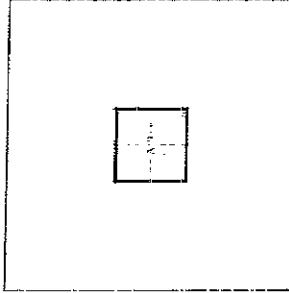
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey office in Southampton. The maps were 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 1856 it covered the whole of Great Britain. The maps were produced by the Ordnance Survey and are the authoritative source of Great Britain's geographical information. Some maps were produced in some years later than the surveyed date. Before 1839, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13

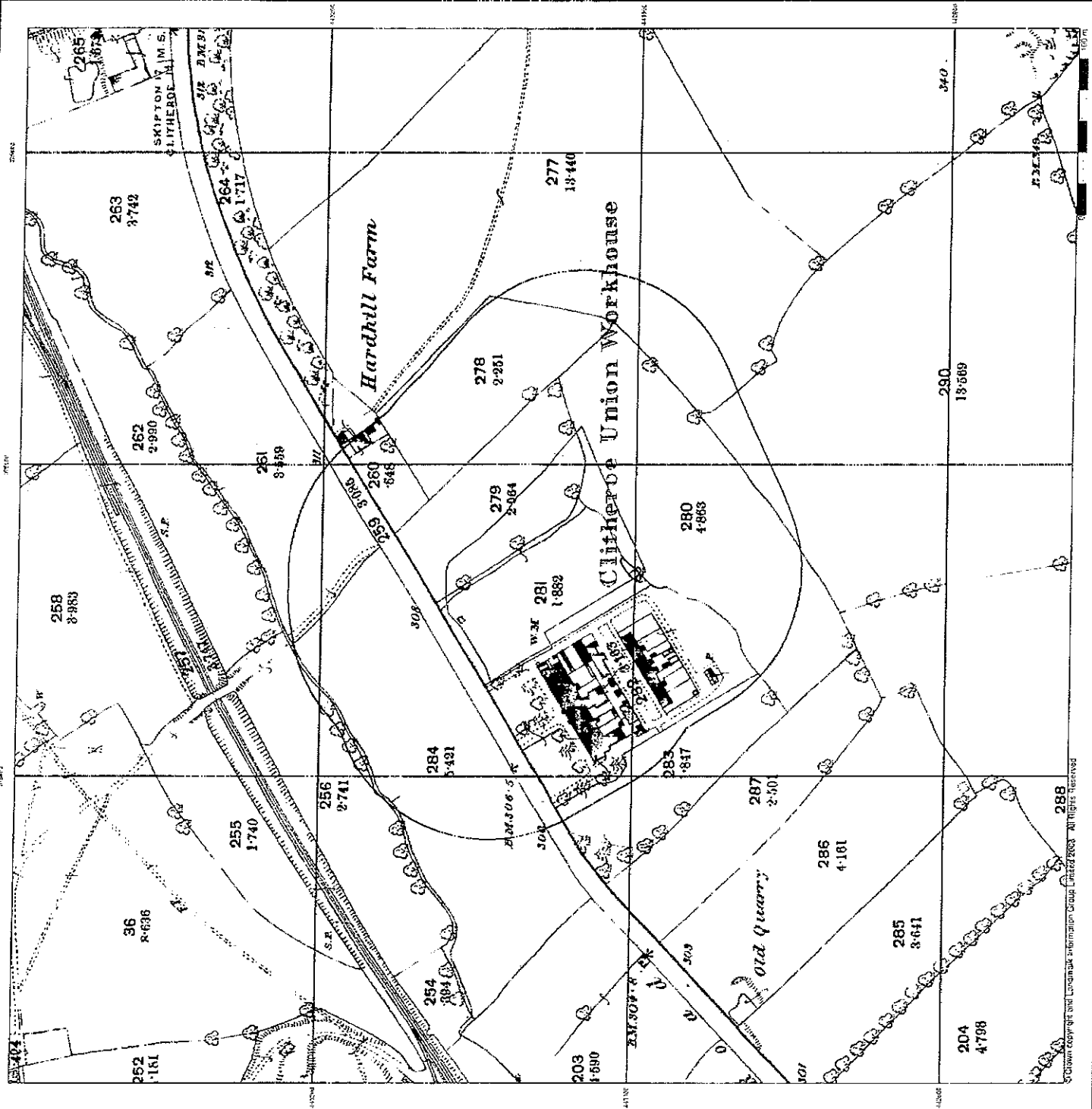


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 National Grid Reference: 375540, 443060
 Slice: A
 Site Area (Ha): 1.06
 Search Buffer (m): 100

Site Details

Clitheroe Hospital, Chatburn Road, CLITHEROE, Lancashire, BB7 4JX



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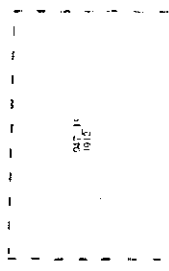
Geographical & Environmental Specialists

Lancashire And Furness
Published 1912

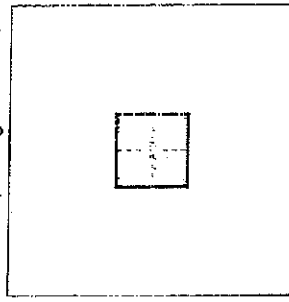
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854, the 1:2,500 scale was adopted for mapping urban areas and by 1868 it covered the whole of what was considered to be the cultivated parts of Great Britain. The published data given below is often some years later than the surveyed date. Before 1935, 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 collating areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



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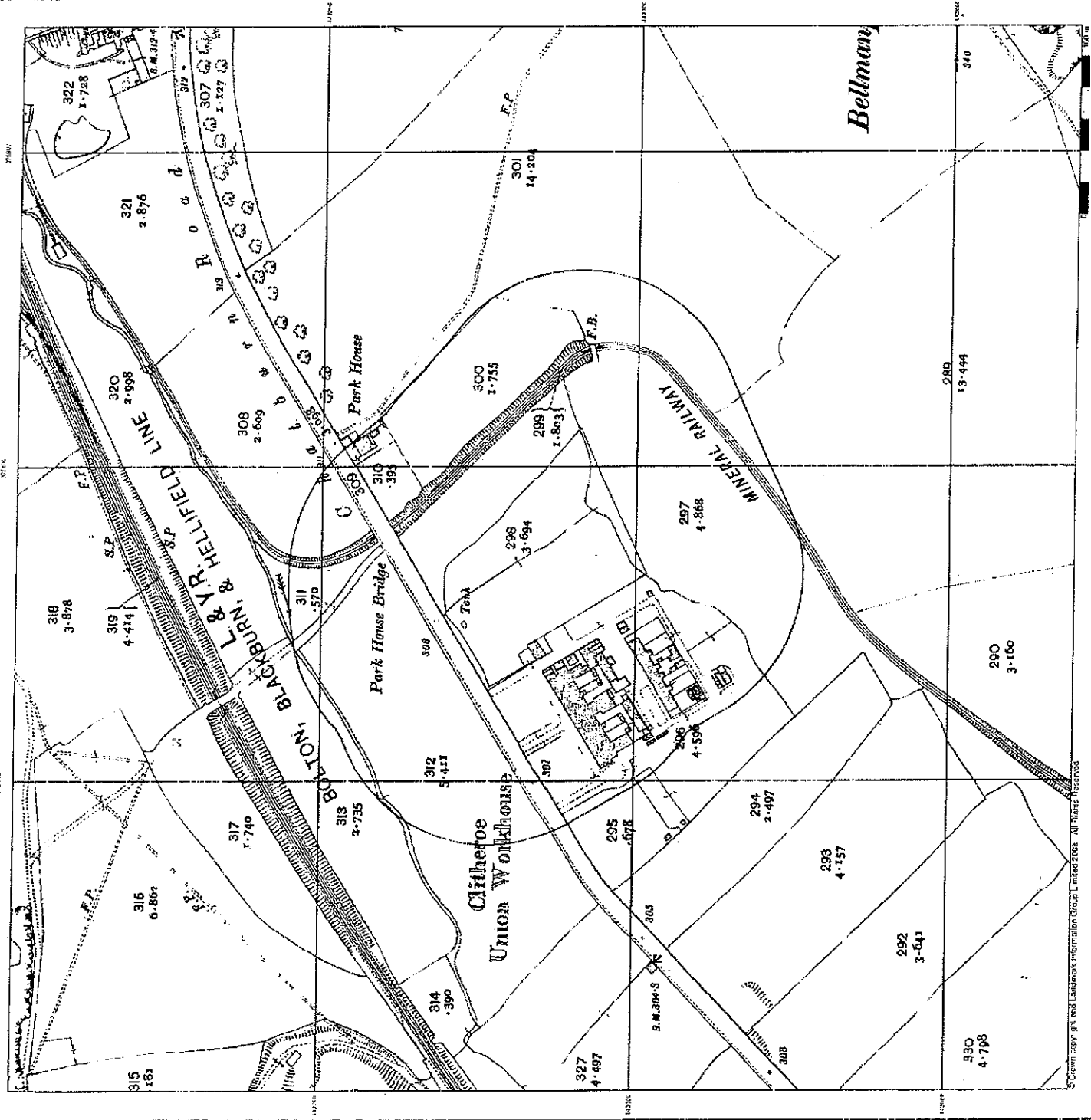
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Site Details

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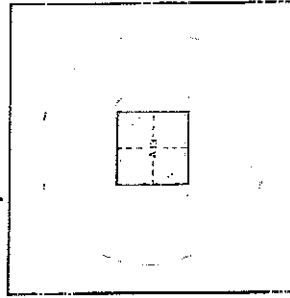
Source map scale - 1:10,560

The historical maps shown were manufactured from maps predominantly held at the scale specified for England, Wales and Scotland in 1864's. In 1864 the 1:10,560 scale was adopted for mapping urban areas. The maps were used to update the 1:10,560 maps. The published date given therefore shows the date the map was surveyed. Before 1888, 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 adjoining 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. This revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

047 NW 1914	047 NE 1914
047 SW 1914	047 SE 1914

Historical Map - Slice A

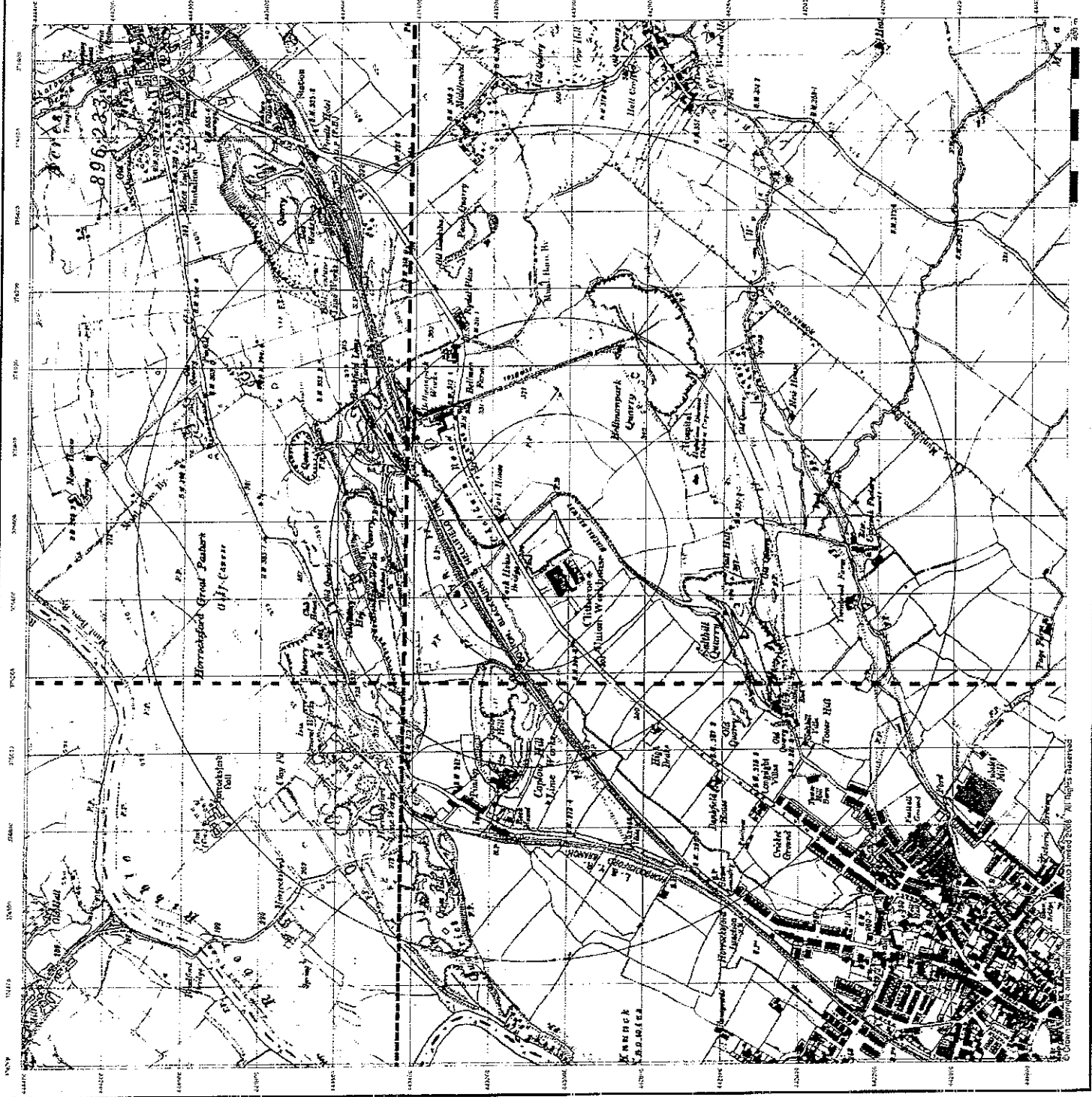


Order Details

Order Number: 25346219_1_1
 Customer Ref: 40370
 National Grid Reference: 755540, 443080
 Slices: A
 Site Area (Ha): 1.06
 Search Buffer (m): 1000

Site Details

Cllitheroe Hospital, Chatburn Road, CLITHEROE, Lancashire,
 BB7 4JX



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Ordinance Survey Plan Published 1955

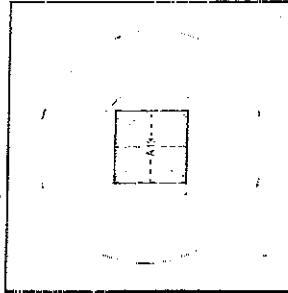
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,600 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 1838, all OS maps were based on the Cassini Projection, with subsequent surveys of a single county or group of counties in 1940's. Provisional maps were produced, which updated the 1:10,560 maps from a number of other strategic sources. These maps were initially overlaid with the National Grid in 1970. The first OS data maps were produced using the Transverse Mercator Projection. The OS map process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

SD 745W 1944	SD 745E 1955
-----------------	-----------------

Historical Map - Slice A

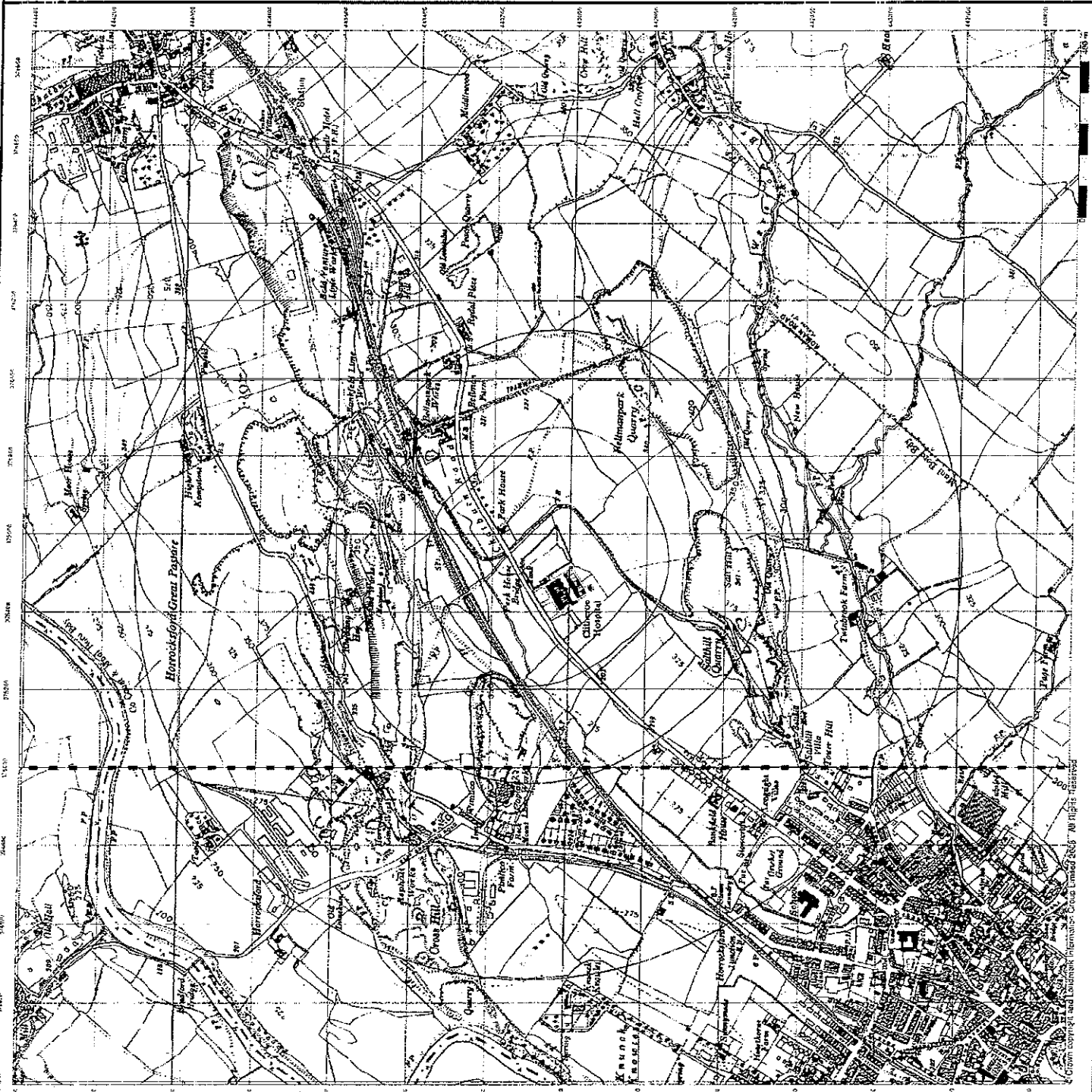


Order Details

Order Number: 25346219_1_1
 Customer Ref: 40370
 National Grid Reference: 375540, 443060
 Slice: A
 Site Area (Ha): 1.06
 Search Buffer (m): 1000

Site Details

Cultheroe Hospital, Chaburn Road, CLITHEROE, Lancashire,
 BB7 4JX



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Ordinance Survey Plan Published 1964 - 1965

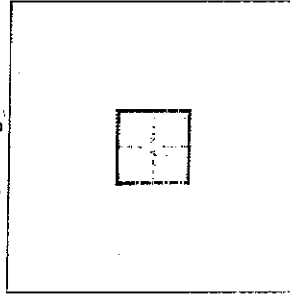
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1955 the 1:2,500 scale was adopted for mapping urban areas and by 1965 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1939, 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)

SD2540	1965
SD2540	1964

Historical Map - Segment A13

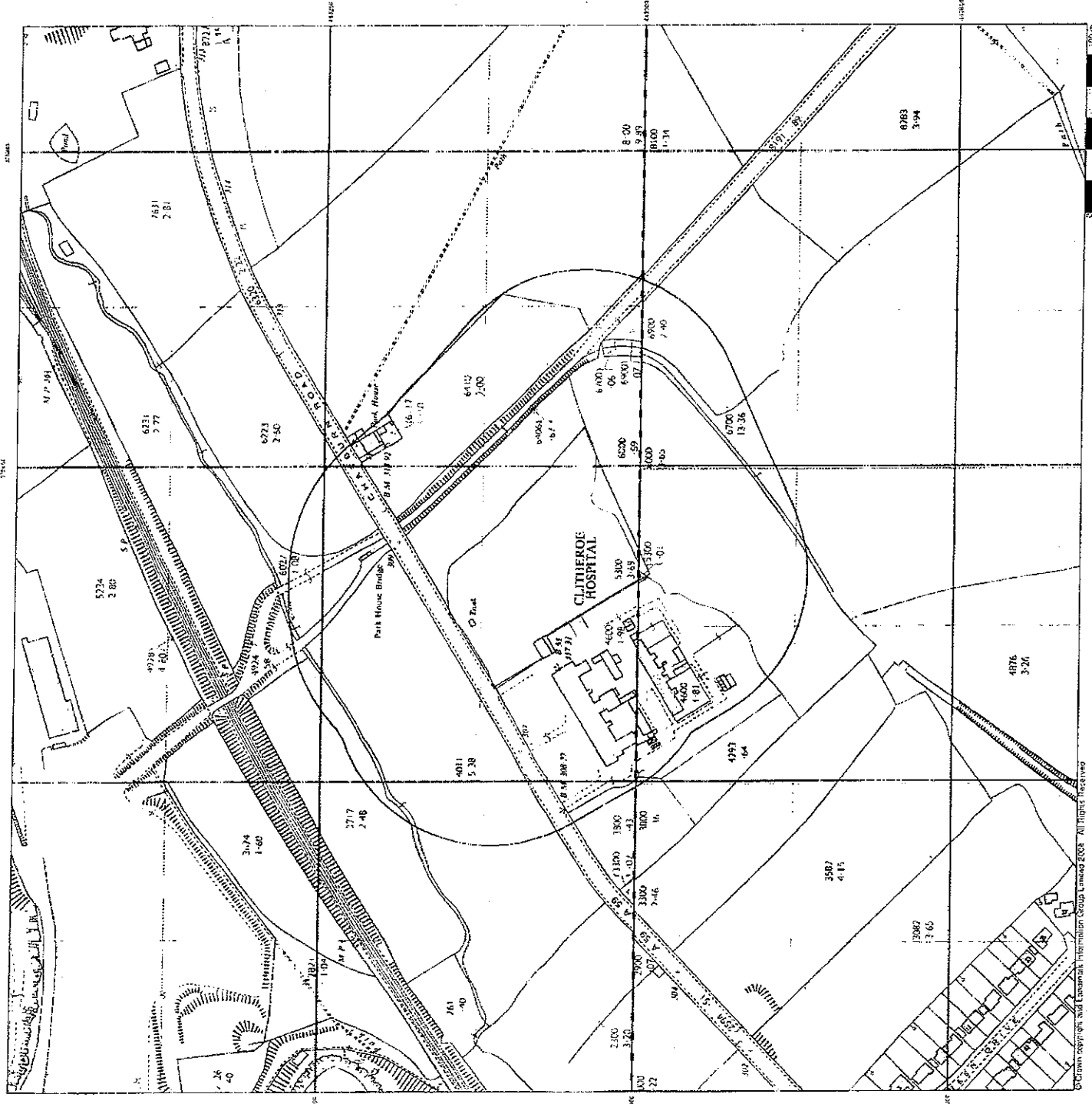


Order Details

Order Number: 25346219_1_1
 Customer Ref: 40370
 National Grid Reference: 375540, 443060
 Site: A
 Site Area (Ha): 1.06
 Search Buffer (m): 100

Site Details

Clietheroe Hospital, Chatburn Road, CLITHEROE, Lancashire, BB7 4JX



Ordnance Survey Plan Published 1970 - 1977

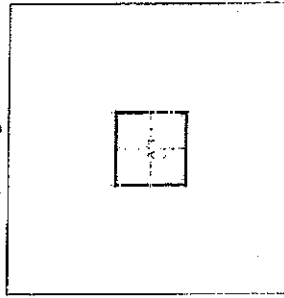
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1940's. In 1856 the 1:2,500 scale was adopted for mapping urban areas and by 1859 it covered the whole of what were considered to be the cultivated parts of Great Britain. The publication date given below is often some years later than the surveyed date. Before 1935, all OS maps were based on the Cassini Projection, with individual surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SD7543	1977
SD7547	1970

Historical Map - Segment A13

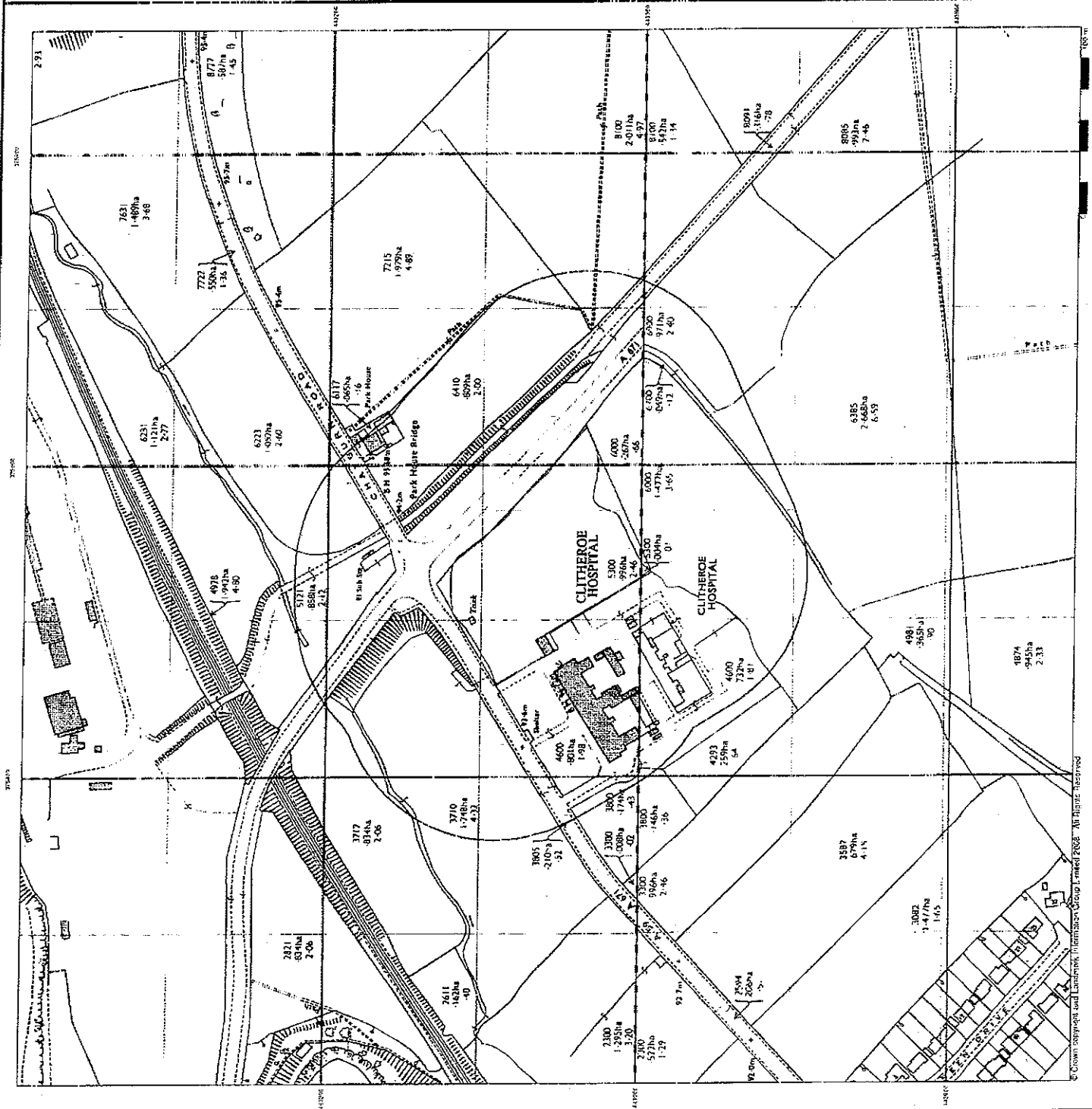


Order Details

Order Number: 25846219_1_1
 Customer Ref: 40370
 National Grid Reference: 375540, 443060
 Slice: A
 Site Area (Ha): 1.06
 Search Buffer (m): 100

Site Details

Clitheroe Hospital, Chatburn Road, CLITHEROE, Lancashire, BB7 4JX



Additional SIMS

Published 1979 - 1989

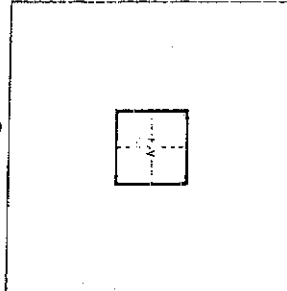
Source map scale - 1:2,500

The SIM cards (Ordinance Surveys' Survey of Information on Microfilm) are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1981, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SD75-03	1985
SD75-02	1979

Historical Map - Segment A13

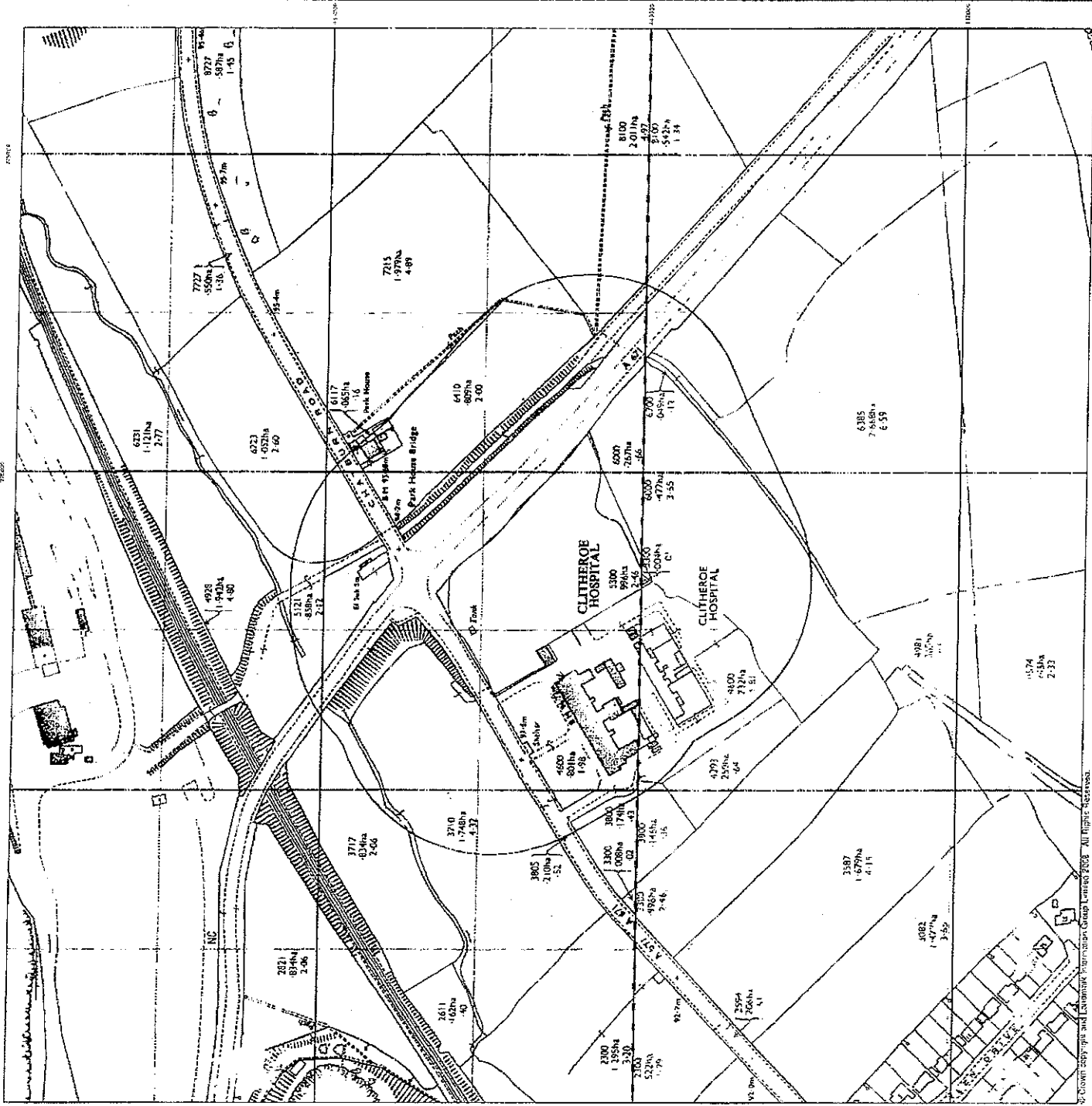


Order Details

Order Number: 25346219-1-1
 Customer Ref: 40370
 National Grid Reference: 3755540, 4430660
 Site: A
 Site Area (Ha): 1.06
 Search Buffer (m): 100

Site Details

Clitheroe Hospital, Chaburn Road, CLITHEROE, Lancashire, BB7 4JX



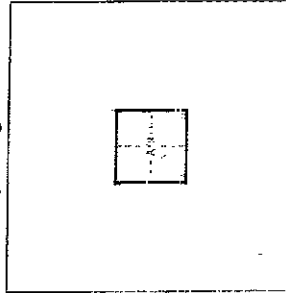
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Large Scale National Grid Data' superimposed SIM cards (Ordinance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the forerunners of digital mapping and so provide detailed information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

Map Name(s) and Date(s)

- SD7343
1994
- SD7342
1994

Historical Map - Segment A13

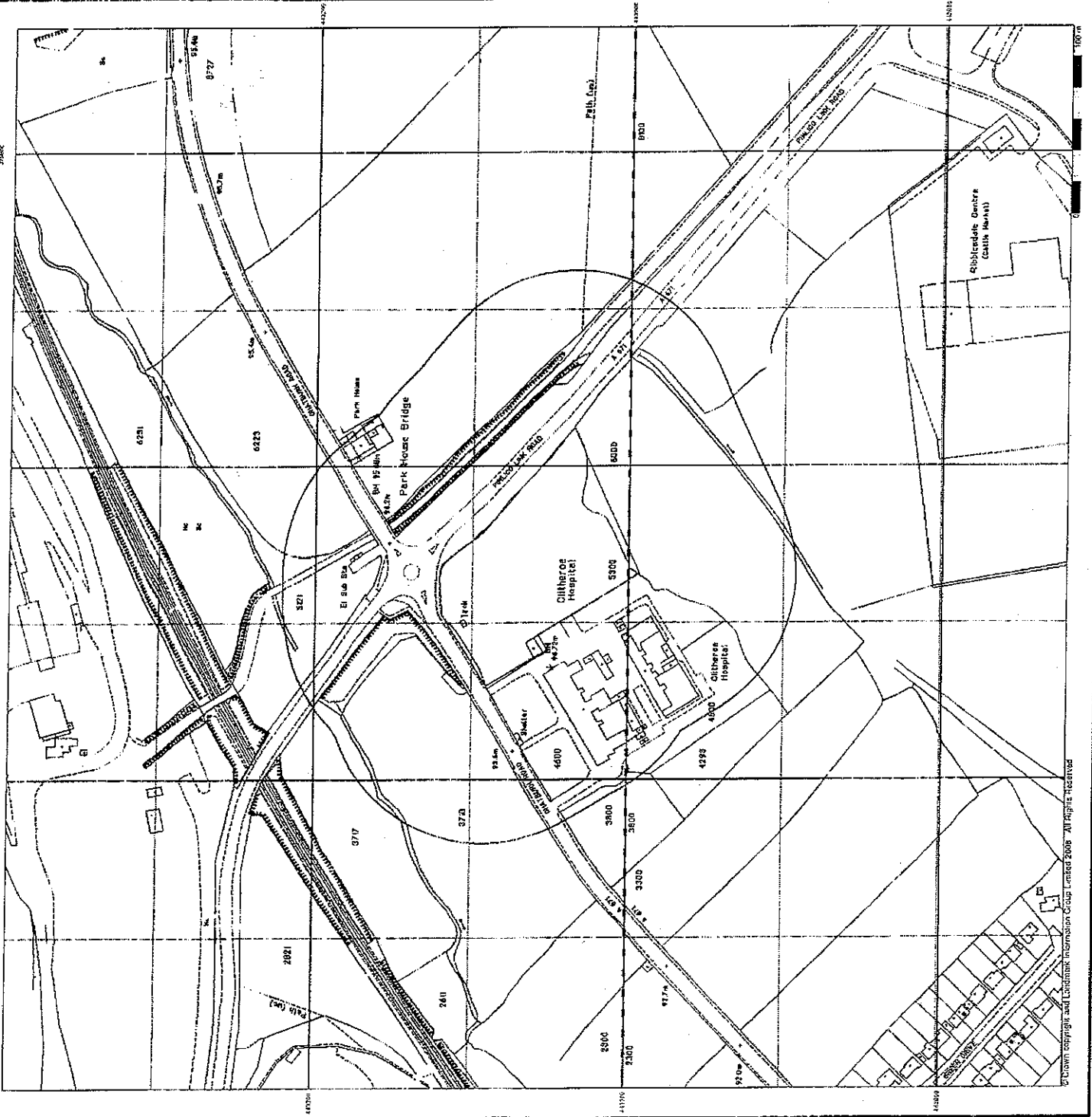


Order Details

Order Number: 25346210_1_1
 Customer Ref: 46370
 National Grid Reference: 375540, 443060
 Slice: A
 Site Area (Ha): 1.06
 Search Buffer (m): 100

Site Details

Clitheroe Hospital, Chaburn Road, CLITHEROE, Lancashire, BB7 4JX

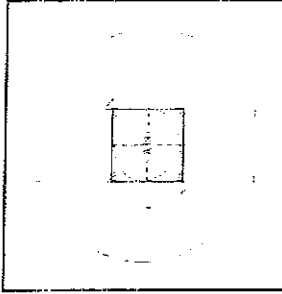


The historical maps shown were produced from the Ordnance Survey 1:10,000 colour raster mappings. These maps are derived from Landplan which is the old 1:10,000 maps originally published in 1976. The data is highly detailed. The maps, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. The information depicted includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SD74SW 2008	SD74SE 2008
----------------	----------------

Historical Map - Slice A

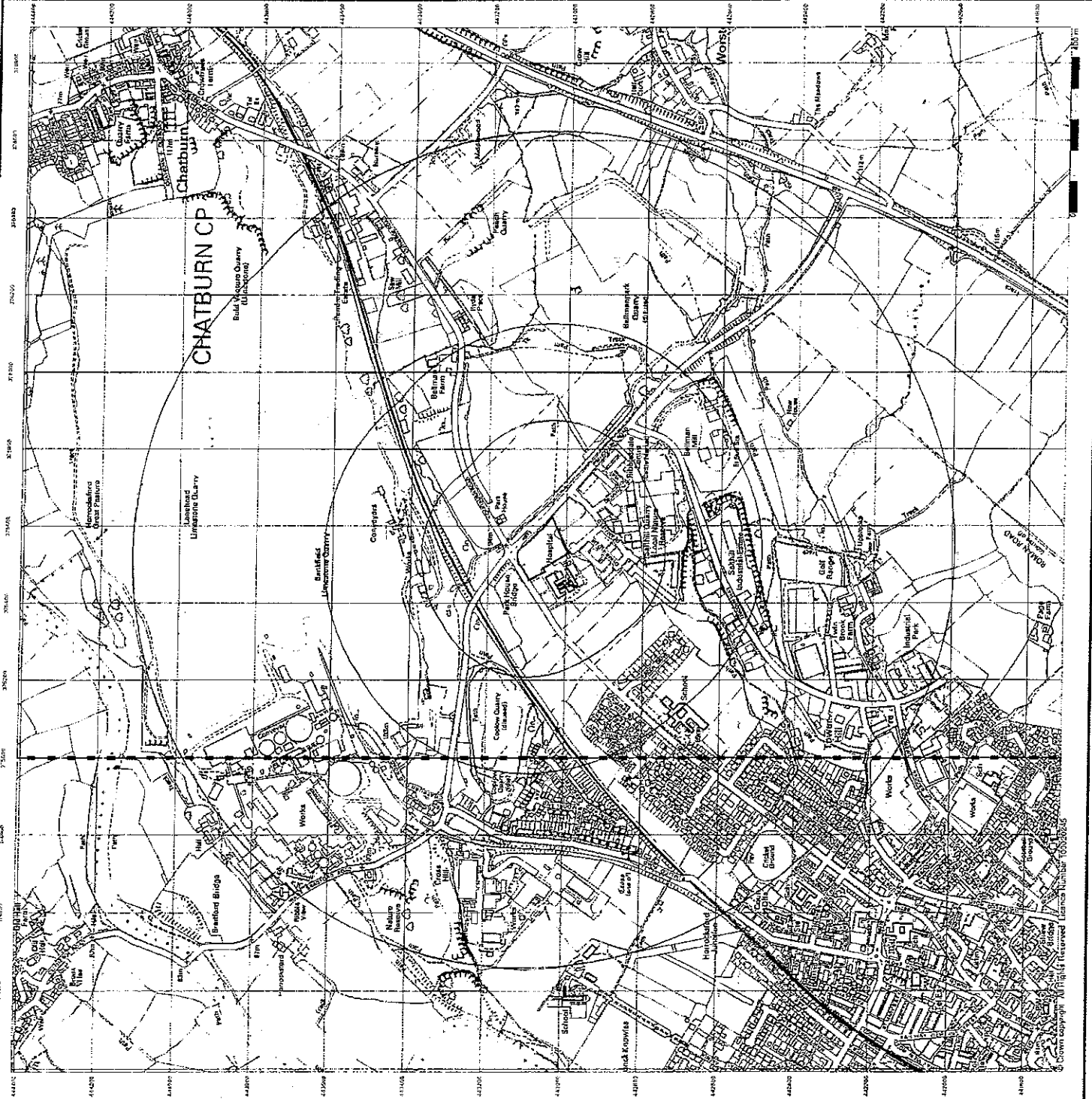


Order Details

Order Number: 25346219_1_1
 Customer Ref: 40370
 National Grid Reference: 375540, 443060
 Slice: A
 Site Area (Ha): 1.06
 Search Buffer (m): 1000

Site Details

Cliheree Hospital, Chatburn Road, CLITHEROE, Lancashire, BB7 4JX



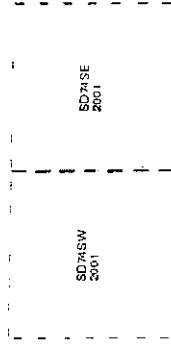
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**10K Raster Mapping
 Published 2001**

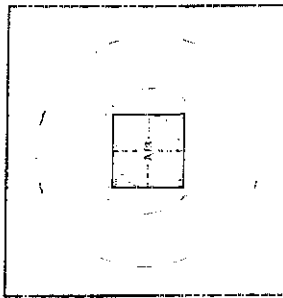
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 contour 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)



Historical Map - Slice A

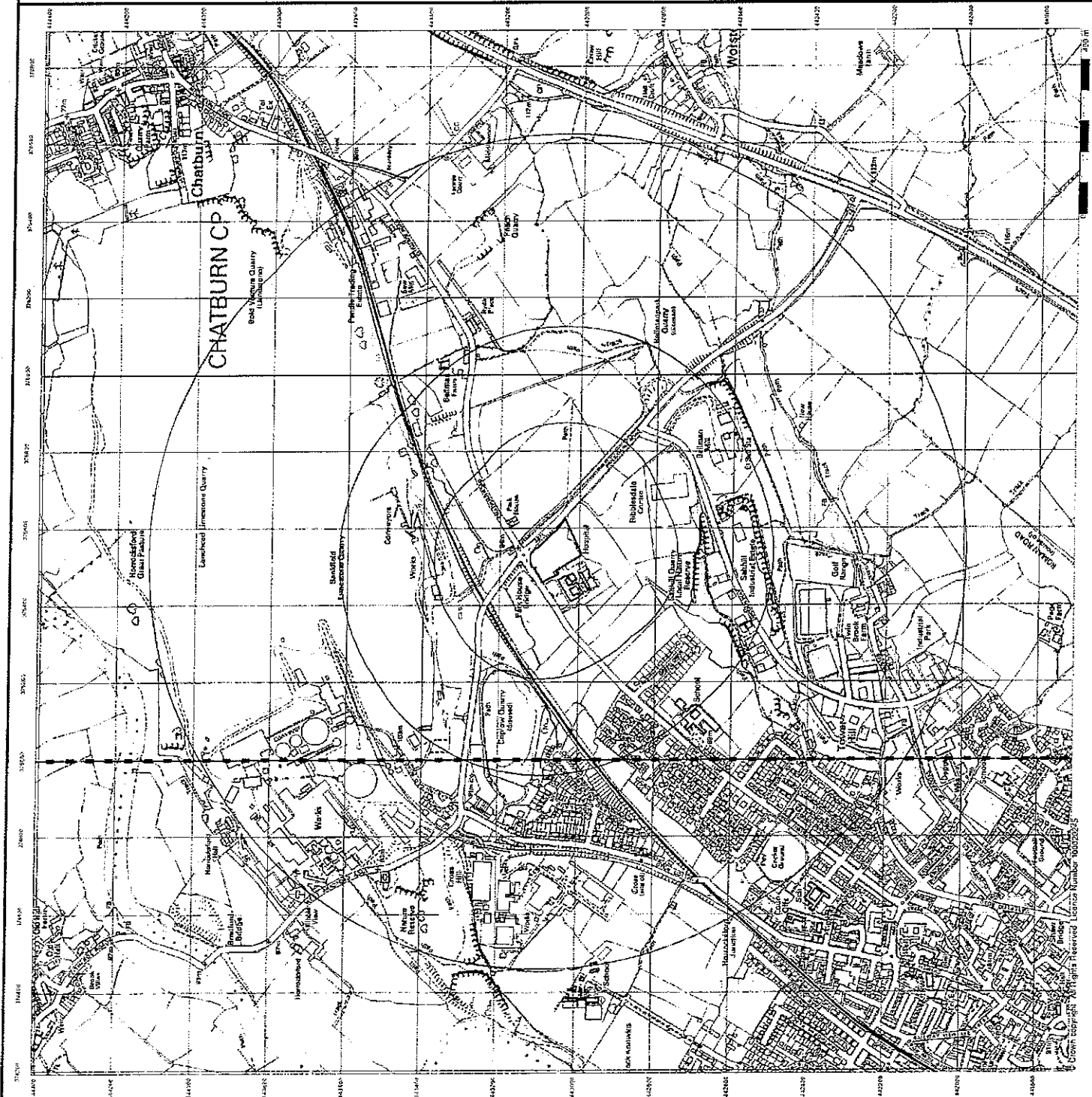


Order Details

Order Number: 25346219_1_1
 Customer Ref: 40370
 National Grid Reference: 375540, 443060
 Slice: A
 Site Area (Ha): 1.06
 Search Buffer (m): 1000

Site Details

Cllitheroe Hospital, Chatburn Road, CLITHEROE, Lancashire,
 BB7 4JX



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

- | | | |
|-----------------------------|-------------------------|---------------------------|
| Quarry | Gravel Pit | Sand Pit |
| Clay Pit | Shingle | Refuse Heap |
| Sloping Masonry | Flat Rock | |
| Marsh | Reeds | Osbars |
| Rough Pasture | Furze | Wood |
| Mixed Wood | Brushwood | Orchard |
| Fir | Ford | Stepping Stones |
| Ferry | Waterfall | Lock |
| Trig. Station | 507 Δ | Altitude at Trig. Station |
| 5 M 325 δ | Bench Mark | 342 |
| Arrow denotes flow of water | Antiquities (site of) | |
| Embankment | | |
| Railway crossing | Level Crossing | Road crossing Railway |
| Road over River or Canal | Road over single stream | Road over River or Canal |

Historical Mapping Legends

- Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250
- | | | | |
|--|---------------------------------------|---------------------------------|---|
| Inactive Quarry, Chalk Pit or Clay Pit | Active Quarry, Chalk Pit or Clay Pit | Rock | Boulders |
| Cliff | Slopes | Roofed Building | Glazed Roof Building |
| Sloping Masonry | Archway | Non-Confiferous Tree (surveyed) | Confiferous Tree (surveyed) |
| Non-Confiferous Trees (not surveyed) | Confiferous Trees (not surveyed) | Orchard Tree | Scrub |
| Coppice, Osier | Reeds | Marsh, Saltings | Culvert |
| Rough Grassland | Bench Mark | Antiquity (site of) | Electricity Pylon |
| Direction of water flow | Triangulation Station | Cave Entrance | Electricity Transmission Line |
| County Boundary (Geographical) | County & Civil Parish Boundary | County Boundary (Geographical) | County & Civil Parish Boundary |
| Civil Parish Boundary | Admin. County or County Bor. Boundary | London Borough Boundary | Symbol marking point where boundary merging changes |

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

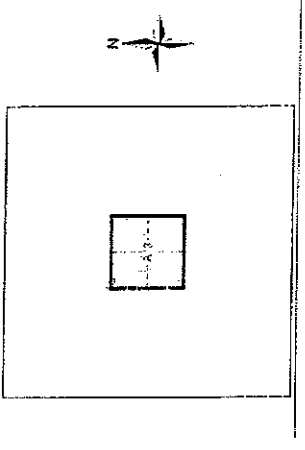
- | | | | |
|--------------------------------------|----------------------------------|---------------------------------|-------------------------------|
| Cliff | Slopes | Rock | Boulders |
| Roofed Building | Glazed Roof Building | Non-Confiferous Tree (surveyed) | Confiferous Tree (surveyed) |
| Non-Confiferous Trees (not surveyed) | Confiferous Trees (not surveyed) | Orchard Tree | Scrub |
| Coppice, Osier | Reeds | Marsh, Saltings | Culvert |
| Rough Grassland | Bench Mark | Antiquity (site of) | Electricity Pylon |
| Direction of water flow | Triangulation Station | Cave Entrance | Electricity Transmission Line |
| Barracks | Pillar, Pole or Post | Public Convenience | Public Convenience |
| Public Convenience | Public Convenience | Public Convenience | Public Convenience |
| Pumping Station | Pumping Station | Pumping Station | Pumping Station |
| Site of Worship | Site of Worship | Site of Worship | Site of Worship |
| Sewage Pits | Sewage Pits | Sewage Pits | Sewage Pits |
| Signal Box or Bridge | Signal Box or Bridge | Signal Box or Bridge | Signal Box or Bridge |
| Signal Post or Light | Signal Post or Light | Signal Post or Light | Signal Post or Light |
| Spring | Spring | Spring | Spring |
| Tank or Trunk | Tank or Trunk | Tank or Trunk | Tank or Trunk |
| Trough | Trough | Trough | Trough |
| Wind Pump | Wind Pump | Wind Pump | Wind Pump |
| Water Point, Water Tap | Water Point, Water Tap | Water Point, Water Tap | Water Point, Water Tap |

IAN FARMER ASSOCIATES

**Geotechnical & Environmental Specialists
Ordnance Survey mapping included:**

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1996	2
Lancashire And Furness	1:2,500	1996	3
Yorkshire	1:2,500	1998	4
Lancashire And Furness	1:2,500	1998	5
Ordnance Survey Plan	1:2,500	1964 - 1965	6
Ordnance Survey Plan	1:2,500	1970 - 1977	7
Supply of Unpublished Survey Information	1:2,500	1979 - 1989	8
Additional Sites	1:2,500	1982	10
Additional Sites	1:2,500	1988	10
Large-Scale National Grid Data	1:2,500	1984	11
			12

Historical Map - Segment A13



Order Details

Order Number: 26346219_1_1
 Customer Ref: 40370
 National Grid Reference: 375640, 443060
 Slices: A
 Site Area (Ha): 1.06
 Search Buffer (m): 100

Site Details

Ciltheroe Hospital, Chatham Road, CLITHEROE, Lancashire, BB7 4JX



Historical Mapping Legends

Ordnance Survey County Series and Ordnance Survey Plan 1:10,560

- Gravel Pit
- Quarry
- Ostlers
- Mixed Wood
- Pir
- Arrow denotes flow of water
- Site of Antiquities
- Pump, Guide Post, Signal Post
- Surface Level
- Sketched Contour
- Main Roads
- Minor Roads
- Sunken Road
- Road over Railway
- Railway over Road
- Road over River or Canal
- Road over Stream
- County Boundary (Geographical)
- County & Civil Parish Boundary
- Administrative County & Civil Parish Boundary
- County Borough Boundary (England)
- County Borough Boundary (Scotland)
- Rural District Boundary
- Civil Parish Boundary
- Other Pits
- Orchard
- Marsh
- Brushwood
- Deciduous
- Furze
- Triangular Station
- Bench Mark
- Well, Spring, Boundary Post
- Instrumental Contour
- Fenced
- Unfenced
- Sunken Road
- Road over Railway
- Railway over River
- Level Crossing
- Road over Stream

Ordnance Survey Plan 1:10,000

- Chalk Pit, Clay Pit of Quarry
- Sand Pit
- Refuse or Slag Heap
- Dunes
- Coniferous Trees
- Orchard
- Bracken
- Marsh
- Building
- Glasshouse
- Sloping Masonry
- Sloping Masonry
- Pylon
- Electricity Transmission Pole Line
- Standard Gauge Multiple Track
- Standard Gauge Single Track
- Siding, Tramway or Mineral Line
- Narrow Gauge
- Geographical County
- Administrative County, County Borough or County of City
- Municipal Borough, Urban or Rural District, Borough or District Council
- Borough, Burgh or County Constabulary
- Civil Parish
- Boundary Post or Stone
- Church
- Club House
- Fire Engine Station
- Foot Bridge
- Fountain
- Guide Post
- Mail Post
- Police Station
- Post Office
- Public Convenience
- Public House
- Signal Box
- Spring
- Telephone Call Box
- Telephone Call Post
- Well
- Refuse tip or slag heap
- Rock (scattered)
- Boulders (scattered)
- Mud
- Sand Pit
- Top of cliff
- Underground detail
- Narrow gauge railway
- Single track railway
- Civil parish or community boundary
- Constituency boundary
- Non-coniferous trees
- Coniferous trees
- Positioned tree
- Coppice or Ostlers
- Heath
- Marsh, Salt Marsh or Reeds
- Flow arrows
- Mean low water (springs)
- Electricity transmission line (with poles)
- Triangulation station
- Pylon, Rare stack or lighting tower
- Glasshouse
- Important Building

1:10,000 Raster Mapping

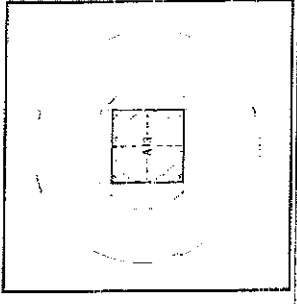
- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- General detail
- Overhead detail
- Multi-track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Area of wooded vegetation
- Non-coniferous trees (scattered)
- Coniferous trees (scattered)
- Orchard
- Rough Grassland
- Scrub
- Water feature
- Mean high water (springs)
- Telephone line (where shown)
- Bench mark (where shown)
- Point feature (e.g. Guide Post or Mile Stone)
- Site of (antiquity)
- General Building
- Refuse tip or slag heap
- Rock
- Boulders (scattered)
- Mud
- Sand Pit
- Top of cliff
- Underground detail
- Narrow gauge railway
- Single track railway
- Civil parish or community boundary
- Constituency boundary
- Non-coniferous trees
- Coniferous trees
- Positioned tree
- Coppice or Ostlers
- Heath
- Marsh, Salt Marsh or Reeds
- Flow arrows
- Mean low water (springs)
- Electricity transmission line (with poles)
- Triangulation station
- Pylon, Rare stack or lighting tower
- Glasshouse
- Important Building

IAN FARMER ASSOCIATES

Geotechnical & Environmental Specialists
Ordnance Survey mapping included:

Mapline Type	Scale	Date	PL
Lancashire And Furness	1:10,560	1847	2
Yorkshire	1:10,560	1850	3
Yorkshire	1:10,560	1890	4
Lancashire And Furness	1:10,560	1890	5
Yorkshire	1:10,560	1910 - 1911	6
Lancashire And Furness	1:10,560	1914	7
Lancashire And Furness	1:10,560	1930 - 1933	8
Ordnance Survey Plan	1:10,560	1935	9
Ordnance Survey Plan	1:10,000	1972 - 1977	10
UK Raster Mapping	1:10,000	2001	11
UK Raster Mapping	1:10,000	2008	12
UK Raster Mapping	1:10,000	2008	13

Historical Map - Slice A

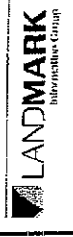


Order Details

Order Number: 25346219_1_1
Customer Ref: 40370
National Grid Reference: 375540, 443060
Site: A
Site Area (Ha): 1.05
Search Buffer (m): 1000

Site Details

Clltheroe Hospital, Chaburn Road, CLITHEROE, Lancashire, BB7 4JX



APPENDIX 2
SITE WALKOVER PHOTOGRAPHS

ii

ii

Walkover Photographs



Figure A2 1 – Panoramic view of site looking south from access gate



Figure A2 2 – Site looking south from Chatburn Road

Walkover Photographs



Figure A2 3 – Looking north showing the “valley” feature Note old watercourse in foreground



Figure A2 4 – Looking north across site, hospital car park to right

Walkover Photographs

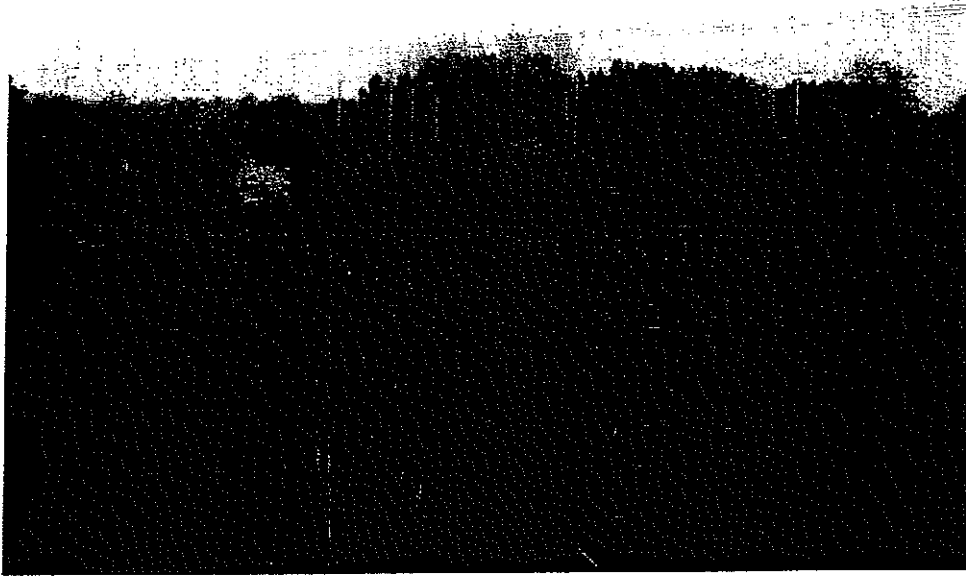


Figure A2 5 -- Looking northeast across site



Figure A2 6- Site looking west (Chatburn Road to left) showing sunken tank in centre of picture

Walkover Photographs



Figure A2 7 – close up of sunken tank



Figure A2 8 – Culvert in NW corner of site, running beneath Chatburn Road

APPENDIX 3
ENVIRONMENTAL RISK

B

H

APPENDIX 3

POLLUTANT LINKAGE ASSESSMENT

A3.1 GENERAL

A3.1.1 The risk evaluation is a qualitative method for interpreting the data from the hazard estimation stage, ref 9.10 It involves the classification of the:

- magnitude of the potential 'consequence' (severity) of the risk occurring and:
- magnitude of the 'probability' (likelihood) of the risk occurring

A3.1.2 These may be defined as below

A3.2 CLASSIFICATION OF CONSEQUENCE

Classification	Definition	Examples
Severe	Short-term (acute) risk to human health likely to result in 'significant harm' as defined by the Environment Protection Act 1990, Part IIA. Short-term risk of pollution (note: Water Resources Act contains no scope for considering significance of pollution) of sensitive water resource. Catastrophic damage to buildings property. A short-term risk to a particular ecosystem, or organism forming part of such ecosystem (note: the definitions of ecological systems within the Draft Circular on Contaminated Land, DEIR, 2000).	High Concentrations of cyanide on the surface of an informal recreation area Major spillage of contaminants from site into controlled water Explosion, causing building collapse can also equate to a short-term human health risk if buildings are occupied.
Medium	Chronic damage to Human Health ('significant harm' as defined in DETR, 2000). Pollution of sensitive water resources (note: Water Resources Act contains no scope for considering significance of pollution). A significant change in a particular ecosystem, or organism forming part of such ecosystem, (note: the definitions of ecological systems within Draft Circular on Contaminated Land, DEIR, 2000).	Concentrations of a contaminant from site exceed the generic, or site-specific assessment criteria Leaching of contaminants from a site to a major or minor aquifer Death of a species within a designated nature reserve.
Mild	Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services ('significant harm' as defined in the <i>Draft Circular on Contaminated Land</i> , DETR 2000). Damage to sensitive buildings/structures/services or the environment.	Pollution of non-classified ground water Damage to building rendering it unsafe to occupy (eg foundation damage resulting in instability).
Minor	Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc). Easily repairable effects of damage to buildings, structures and services	The presence of contaminants at such concentrations that protective equipment is required during site works The loss of plants in landscaping scheme. Discoloration of concrete

A3 2 1 In theory, both severe and medium classification can result in death. The differential is that severe relates to short term risk while medium relates to long-term risk. Therefore, the classification of severe requires urgent action while medium may require urgent action but usually long term action would be sufficient.

A3 3 Classification of Probability

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

A3 4 Comparison of Consequence Against Probability

A3 4 1 These classifications are compared to indicate the risk presented by each pollutant linkage. Once the consequence and probability have been classified they can be used to produce a risk category as below:

		Consequence			
		Severe	Medium	Mild	Minor
Probability	High likelihood	Very high risk	High risk	Moderate risk	Moderate/low risk
	Likely	High risk	Moderate risk	Moderate/low risk	Low risk
	Low likelihood	Moderate risk	Moderate/low risk	Low risk	Very low risk
	Unlikely	Moderate/low risk	Low risk	Very low risk	Very low risk

A3 4 2 The action required for the classified risks are as follows:

Very high risk	<p>There is a high probability that severe harm could a risk to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening</p> <p>This risk, if realised, is likely to result in a substantial liability</p> <p>Urgent investigation (if not undertaken already) and remediation are likely to be required</p>
High risk	<p>Harm is likely to arise to a designated receptor from an identified hazard</p> <p>Realisation of the risk is likely to present a substantial liability</p> <p>Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short term and are likely over the longer term</p>

Moderate risk	<p>It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild.</p> <p>Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.</p>
Low risk	<p>It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.</p>
Very low risk	<p>There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.</p>

APPENDIX 4
ENVIROCHECK REPORT

Envirocheck[®] Report: Datasheet

Order Details:

Order Number:

25346219_1_1

Customer Reference:

40370

National Grid Reference:

375540, 443060

Slice:

A

Site Area (Ha):

1.06

Search Buffer (m):

1000

Site Details:

Clitheroe Hospital

Chatburn Road

CLITHEROE

Lancashire

BB7 4JX

Client Details:

Mr C Bailey

Ian Farmer Associates

17 Rivington Court

Hardwick Grange

Woolston

Warrington

Cheshire

WA1 4RT

Prepared For:

booth king

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	26
Hazardous Substances	31
Geological	32
Industrial Land Use	34
Sensitive Land Use	40
Data Currency	41
Data Suppliers	45
Useful Contacts	46

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 and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

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

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Report Version v36 0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			1	5
Enforcement and Prohibition Notices	pg 2				3
Integrated Pollution Controls	pg 2				23
Integrated Pollution Prevention And Control	pg 6				9
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 8			4	6
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 10		Yes		
Pollution Incidents to Controlled Waters	pg 10		4	12	47
Prosecutions Relating to Authorised Processes	pg 21				5
Prosecutions Relating to Controlled Waters	pg 21				2
Registered Radioactive Substances	pg 22				1
River Quality	pg 22		1		1
River Quality Biology Sampling Points	pg 22				2
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 23				2
Water Abstractions	pg 23			3	(*5)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 25	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 25		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 25		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
Waste					
BGS Recorded Landfill Sites	pg 26				1
Historical Landfill Sites	pg 26			1	1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 26		1		
Licensed Waste Management Facilities (Locations)	pg 26			2	2
Local Authority Recorded Landfill Sites					
Registered Landfill Sites	pg 28		1	2	1
Registered Waste Transfer Sites	pg 29				1
Registered Waste Treatment or Disposal Sites	pg 30				1

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 31				1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 31				1
Planning Hazardous Substance Enforcements					
Geological					
BGS Recorded Mineral Sites	pg 32			3	2
BGS 1:625 000 Solid Geology	pg 32	Yes	n/a	n/a	n/a
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining instability			n/a	n/a	n/a
Natural and Mining Cavities					
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards		Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards		Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards		Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards		Yes		n/a	n/a
Radon Potential - Radon Affected Areas		Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Shallow Mining Hazards				n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 34		14	9	35
Fuel Station Entries	pg 39				1

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 40			1	1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 40	1		1	
Ramsar Sites					
Sites of Special Scientific Interest	pg 40		1	3	
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Tarmac Central Limited Property Type: Extraction Of Stone, Gravel Etc. Location: Bankfield Quarry, Clitheroe, Lancashire Authority: Environment Agency North West Region Catchment Area: Not Given Reference: 017190056 Permit Version: 1 Effective Date: 1st September 1979 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary River Ribble Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	456	1	375850 443450
2	Discharge Consents Operator: Tarmac Central Limited Property Type: Trade (Unknown/Other) Location: Pendle Trading Estate, Chatburn, Clitheroe Lancashire Authority: Environment Agency North West Region Catchment Area: Not Given Reference: 017190415 Permit Version: 1 Effective Date: 28th July 1992 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Pimlico Brook Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	681	1	376200 443400
3	Discharge Consents Operator: Castle Cement (Ribblesdale) Limited Property Type: Extraction Of Stone, Gravel, Etc - Abandoned Location: Bellman Quarry, Ribblesdale Works, Clitheroe Lancashire Bb7 4qf Authority: Environment Agency North West Region Catchment Area: Ribble Reference: 017190882 Permit Version: 1 Effective Date: 1st February 2006 Issued Date: 17th November 2005 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Worston Brook Status: New Consent (Water Resources Act 1991 Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	722	1	376200 442600
4	Discharge Consents Operator: Tarmac Central Limited Property Type: Extraction Of Stone, Gravel Etc. Location: Chatburn Bagging Plant (Lagoons) Clitheroe Road Chatburn Clitheroe Lancashire, Bb7 4jy Authority: Environment Agency North West Region Catchment Area: Ribble Reference: 017190719 Permit Version: 1 Effective Date: 4th August 2002 Issued Date: 4th August 2002 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Pimlico Brook Trib. Ribble 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	A19SW (NE)	727	1	376200 443480

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: I.C.I. Chemicals & Polymers Ltd Property Type: Basic Industry, Chemicals Organic Location: Clitheroe Works Pimlico Industrial Area West Bradford Road Clitheroe Lancashire Authority: Environment Agency North West Region Catchment Area: Not Given Reference: 017190511 Permit Version: 1 Effective Date: 23rd December 1994 Issued Date: 23rd December 1994 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Cemetery Beck Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A12SW (W)	882	1	374600 442895
6	Discharge Consents Operator: 3m Neotechnic Limited Property Type: Sewage Disposal Works - Other Location: 3m Neotechnic Ltd, Up Brooks, Clitheroe Lancashire Authority: Environment Agency North West Region Catchment Area: Mearley Brook Reference: 017190651 Permit Version: 1 Effective Date: 10th January 2000 Issued Date: 10th January 2000 Revocation Date: 28th September 2005 Discharge Type: Trade Discharges - Cooling Water Discharge: Drain Environment: Receiving Water: Mearley Brook (Surface Drain) Status: Authorisation revoked/Revoked Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	894	1	375120 442200
7	Enforcement and Prohibition Notices Location: Clitheroe Works, Pimlico Industrial Area West Bradford Road CLITHEROE Lancashire BB7 4QB Permit Reference: Not Given Enforcement Date: 23rd August 1995 Details: Press Release HM289, Unauthorised release of metal-bearing particulate matter from dryer exhaust; under EPA90 Positional Accuracy: Unknown	A12NW (W)	775	1	374697 443226
8	Enforcement and Prohibition Notices Location: Ribblesdale Works West Bradford Road CLITHEROE Lancashire BB7 4QF Permit Reference: NOT GIVEN Enforcement Date: 1st February 2000 Details: EA Data 01/02/2000, After complaints from local residents, company required to monitor areas around site to ensure it does not breach condition of operating authorisation (outlawing persistent & offensive odours or haze beyond site boundary) Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	836	1	374839 443650
8	Enforcement and Prohibition Notices Location: Ribblesdale Plant West Bradford Road Clitheroe Lancashire Bb7 4qf Permit Reference: Not Given Enforcement Date: 27th November 2001 Details: Exceeding Limits In The Amounts Of Metals Permitted In Emmissions From The Site Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	853	1	374847 443684
9	Integrated Pollution Controls Name: Syntex Ltd Location: Clitheroe Works Pimlico Industrial Area West Bradford Road CLITHEROE Lancashire, BB7 4QB Authority: Environment Agency North West Region Permit Reference: AN8437 Dated: 23rd March 1995 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.5 A (D) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation/Superseded Positional Accuracy: Unknown	A12NW (W)	769	1	374702 443221

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
9	Integrated Pollution Controls Name: Imperial Chemical Industries Plc Location: Clitheroe Works Pimlico Industrial Area West Bradford Road CLITHEROE Lancashire, BB7 4QB Authority: Environment Agency North West Region Permit Reference: AH8409 Dated: 12th February 1993 Process Type: Application since found to be exempt from IPC Description: 4 5 A (A) Inorganic Chemical processes within the Chemical Industry Status: Application since found to be exempt from IPCExempt Positional Accuracy: Automatically positioned to the address	A12NW (W)	774	1	374697 443221
9	Integrated Pollution Controls Name: Syntex Ltd Location: West Bradford Road CLITHEROE, Lancashire BB7 4QB Authority: Environment Agency North West Region Permit Reference: BG9307 Dated: 2nd September 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4 5 A (D) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A12NW (W)	775	1	374697 443226
9	Integrated Pollution Controls Name: Syntex Ltd Location: Clitheroe Works Pimlico Industrial Area West Bradford Road CLITHEROE Lancashire, BB7 4QB Authority: Environment Agency North West Region Permit Reference: BD8959 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4 5 A (D) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Unknown	A12NW (W)	778	1	374692 443216
9	Integrated Pollution Controls Name: Syntex Ltd Location: Clitheroe Works Pimlico Industrial Area West Bradford Road CLITHEROE Lancashire, BB7 4QB Authority: Environment Agency North West Region Permit Reference: AY2478 Dated: 6th August 1997 Process Type: IPC major (substantial) variation Description: 4 5 A (D) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Unknown	A12NW (W)	779	1	374692 443221
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works, West Bradford Road CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: AX6044 Dated: 18th December 1997 Process Type: IPC major (substantial) variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	820	1	374844 443633
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works, West Bradford Road CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: AX6273 Dated: 5th February 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	820	1	374849 443638

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works, CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: BG2060 Dated: 7th June 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variation Superseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	823	1	374844 443637
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works, West Bradford Road CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: AR9435 Dated: 23rd January 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variation Superseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	823	1	374844 443638
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works, West Bradford Road CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: AV7317 Dated: 31st May 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variation Superseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	824	1	374839 443633
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works, West Bradford Road CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: BE7516 Dated: 31st August 1999 Process Type: IPC major (substantial) variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variation Superseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	827	1	374839 443637
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works, CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: AZ4862 Dated: 2nd August 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variation Superseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	827	1	374844 443643
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works, West Bradford Road CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: AN7341 Dated: 9th September 1994 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variation Superseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	827	1	374839 443638

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works, West Bradford Road CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: AI2B13 Dated: 19th November 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	830	1	374844 443648
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works., West Bradford Road CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: Bk4278 Dated: 6th August 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address	A17SW (NW)	831	1	374839 443643
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works., West Bradford Road Clitheroe Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: Bf1389 Dated: 15th February 2001 Process Type: IPC major (substantial) variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	831	1	374839 443643
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works., West Bradford Road Clitheroe Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: Bf0099 Dated: 22nd January 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	831	1	374839 443643
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works, West Bradford Road CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: Bi7984 Dated: 30th June 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	831	1	374839 443643
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works, West Bradford Road CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: Bi3407 Dated: 17th April 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	831	1	374839 443643

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works, West Bradford Road CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: AM7800 Dated: 31st March 1994 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	831	1	374839 443643
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works, West Bradford Road CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: BH5684 Dated: 15th December 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	834	1	374839 443648
10	Integrated Pollution Controls Name: Castle Cement Ltd Location: Ribblesdale Works, West Bradford Road CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: BD8240 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.1 A (A) Cement/Lime manufacture and associated processes within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A17SW (NW)	838	1	374834 443648
11	Integrated Pollution Controls Name: Synetix Ltd Location: West Bradford Road CLITHEROE, Lancashire BB7 4QB Authority: Environment Agency North West Region Permit Reference: B18309 Dated: 25th October 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (D) Inorganic Chemical processes within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Manually positioned to the road within the address or location	A17SW (NW)	843	1	374718 443491
12	Integrated Pollution Prevention And Control Name: Johnson Matthey Plc Location: Clitheroe Catalyst Factory, Pimlico Industrial Area, Clitheroe Works West Bradford Road, CLITHEROE, Lancashire BB7 4QB Authority: Environment Agency North West Region Permit Reference: ZP3334UR Original Permit Ref: B18406ig Effective Date: 13th June 2007 Status: Effective Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Manually positioned to the address or location Activity Code: 4.2 A(1) (D) Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherwise Prescribed) (Unless Glazing Etc) Primary Activity: Y	A12NW (W)	775	1	374697 443225

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
13	Integrated Pollution Prevention And Control Name: Castle Cement Limited Location: Ribblesdale Works, West Bradford Road Clitheroe Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: Kp3539bq Original Permit Ref: Kp3539bq Effective Date: 5th January 2007 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 3.1 A(1) (A) Activity Description: Cement And Lime; Producing Etc Cement Clinker Primary Activity: N Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25 000T Excluding Inert Waste Primary Activity: Y	A17SW (NW)	831	1	374839 443643
13	Integrated Pollution Prevention And Control Name: Castle Cement Limited Location: Ribblesdale Works, West Bradford Road CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: Mp3132sd Original Permit Ref: B17272ib Effective Date: 14th December 2005 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25 000T Excluding Inert Waste Primary Activity: Y Activity Code: 3.1 A(1) (A) Activity Description: Cement And Lime; Producing Etc Cement Clinker Primary Activity: N	A17SW (NW)	831	1	374839 443643
13	Integrated Pollution Prevention And Control Name: Castle Cement Limited Location: Ribblesdale Works, West Bradford Road Clitheroe Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: Bw2374lp Original Permit Ref: B17272ib Effective Date: 30th September 2004 Status: Superseded By Variation Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Automatically positioned to the address Activity Code: 3.1 A(1) (A) Activity Description: Cement And Lime; Producing Etc Cement Clinker Primary Activity: N Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25 000T Excluding Inert Waste Primary Activity: Y	A17SW (NW)	831	1	374839 443643
13	Integrated Pollution Prevention And Control Name: Johnson Matthey Plc Location: Clitheroe Catalyst Factory Ribblesdale Works West Bradford Road CLITHEROE, Lancashire, BB7 4QF Authority: Environment Agency North West Region Permit Reference: B18406ig Original Permit Ref: B18406ig Effective Date: 10th August 2004 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (D) Activity Description: Inorganic Chemicals; Using Etc Of Antimony Etc (Unless Otherwise Prescribed) (Unless Glazing Etc) Primary Activity: Y	A17SW (NW)	831	1	374839 443643

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
13	Integrated Pollution Prevention And Control Name: Castle Cement Limited Location: Ribblesdale Works, West Bradford Road Clitheroe Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: BI7272ib Original Permit Ref: BI7272ib Effective Date: 3rd April 2003 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 3 1 A(1) (A) Activity Description: Cement And Lime; Producing Etc Cement Clinker Primary Activity: N Activity Code: 5 2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25 000T Excluding Inert Waste Primary Activity: Y	A17SW (NW)	831	1	374839 443643
13	Integrated Pollution Prevention And Control Name: Castle Cement Limited Location: Ribblesdale Works, West Bradford Road Clitheroe Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: PP3634XA Original Permit Ref: BI7272ib Effective Date: Not Supplied Status: Valid Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 3 1 A(1) (A) Activity Description: Cement And Lime; Producing Etc Cement Clinker Primary Activity: Y	A17SW (NW)	831	1	374839 443643
13	Integrated Pollution Prevention And Control Name: Castle Cement Ltd Location: Ribblesdale Works, West Bradford Road CLITHEROE Lancashire BB7 4QF Authority: Environment Agency North West Region Permit Reference: Bv1429 Original Permit Ref: Bv1429 Effective Date: Not Supplied Status: Open Enquiry (Application received by the Authority but is not yet authorised) Application Type: Not Supplied App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 5 2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25 000T Excluding Inert Waste Primary Activity: Not Supplied	A17SW (NW)	831	1	374839 443643
13	Integrated Pollution Prevention And Control Name: Castle Cement Limited Location: Coplow Quarry, Ribblesdale Works West Bradford Road CLITHEROE Lancashire, BB7 4QF Authority: Environment Agency North West Region Permit Reference: Bv1429im Original Permit Ref: Bv1429im Effective Date: Not Supplied Status: Application refused Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5 2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25 000T Excluding Inert Waste Primary Activity: Y	A17SW (NW)	831	1	374839 443643
14	Local Authority Pollution Prevention and Controls Name: Tarmac Central Location: Bankfield Quarry, CLITHEROE Lancashire, BB7 4QA Authority: Ribble Valley Borough Council Environmental Health Department Permit Reference: Rvbc/Ppc07/04 Dated: 22nd March 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete Status: Permitted Positional Accuracy: Manually positioned to the address or location	A18SW (N)	375	2	375500 443495

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
15	Local Authority Pollution Prevention and Controls Name: Dugdale Ltd Location: Bellman Mill, Salthill, CLITHEROE, Lancashire, BB7 4QD Authority: Ribble Valley Borough Council Environmental Health Department Permit Reference: RVBC/PPC/08/06 Dated: 2nd September 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG6/26 Animal feed compounding Status: Permitted Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	463	2	375844 442628
16	Local Authority Pollution Prevention and Controls Name: James Alpe Vehicle Respraying Location: Salthill Industrial Estate, Lincoln Way, CLITHEROE, Lancashire, BB7 1QD Authority: Ribble Valley Borough Council Environmental Health Department Permit Reference: RVBC/PPC/28/05 Dated: 31st August 2000 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned within the geographical locality	A8NW (SW)	491	2	375322 442549
16	Local Authority Pollution Prevention and Controls Name: Paint It Ltd Location: Salthill Industrial Estate, Lincoln way, CLITHEROE Lancashire, BB7 1QL Authority: Ribble Valley Borough Council Environmental Health Department Permit Reference: Rvbc/Epa/29/00 Dated: 31st August 2000 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned within the geographical locality	A8NW (SW)	491	2	375322 442549
17	Local Authority Pollution Prevention and Controls Name: Rybc Depot Location: Salthill Industrial Estate, Lincoln Way, CLITHEROE, Lancashire, BB7 1QD Authority: Ribble Valley Borough Council Environmental Health Department Permit Reference: Rybc/Ppc/40/04 Dated: 21st November 2002 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the road within the address or location	A8NW (SW)	560	2	375263 442479
18	Local Authority Pollution Prevention and Controls Name: Steadplan Location: Lincoln Way, Clitheroe BB7 Authority: Ribble Valley Borough Council Environmental Health Department Permit Reference: RVBC/PPC/48/05 Dated: 24th June 2005 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	776	2	375155 442315
18	Local Authority Pollution Prevention and Controls Name: James Alpe Vehicle Respraying Location: Salthill Industrial Estate, Lincoln Way, CLITHEROE, Lancashire, BB7 1QD Authority: Ribble Valley Borough Council Environmental Health Department Permit Reference: Rybc/Ppc/44/04 Dated: 12th January 2004 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	782	2	375190 442290
19	Local Authority Pollution Prevention and Controls Name: Kik Location: Pendle Trading Estate Clitheroe Road Chatburn CLITHEROE Lancashire BB7 4JY Authority: Ribble Valley Borough Council Environmental Health Department Permit Reference: RVBC/PPC/39/04 Dated: 10th September 2002 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	807	2	376260 443532

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
20	Local Authority Pollution Prevention and Controls Name: Tarmac Central Ltd Location: Bankfield Quarry, Pimlico Link Road, Clitheroe Authority: Ribbles Valley Borough Council Environmental Health Department Permit Reference: RVBC/PPC/07/04 Dated: 17th February 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG3/15 Mineral drying and roadstone coating processes Status: Permitted Positional Accuracy: Manually positioned within the geographical locality	A12NW (W)	848	2	374612 443067
21	Local Authority Pollution Prevention and Controls Name: Tarmac Roadstone Ltd Location: Horrocksford Works, CHATBURN Lancashire, BB7 Authority: Ribbles Valley Borough Council Environmental Health Department Permit Reference: EPA/6/92 Dated: 1st March 1993 Process Type: Local Authority Air Pollution Control Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	873	2	375003 443834
22	Local Authority Pollution Prevention and Controls Name: Tilcon Ltd Location: Pendle Trading Estate CHATBURN, Lancashire, BB7 4JY Authority: Ribbles Valley Borough Council Environmental Health Department Permit Reference: Rvbc/Epa/06/92 Dated: 4th March 1993 Process Type: Local Authority Air Pollution Control Description: PG3/1 Blending packing, loading and use of bulk cement Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	908	2	376367 443557
22	Local Authority Pollution Prevention and Controls Name: Tilcon Ltd Location: Pendle Trading Estate CHATBURN, Lancashire, BB7 4JY Authority: Ribbles Valley Borough Council Environmental Health Department Permit Reference: Rvbc/Epa/05/92 Dated: 4th March 1993 Process Type: Local Authority Air Pollution Control Description: PG3/1 Blending packing, loading and use of bulk cement Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	914	2	376374 443558
	Nearest Surface Water Feature	A13SE (SE)	7	-	375596 443016
23	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Pimlico/Mearley Bk Incident Date: 5th August 1992 Incident Reference: 92340089 Catchment Area: Ribbles - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	103	1	375600 443200
24	Pollution Incidents to Controlled Waters Property Type: Road Location: Warwick Drive, CLITHEROE Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 14th August 1998 Incident Reference: CE980804 Catchment Area: Ribbles - Non-Tidal Receiving Water: Freshwater Stream/River Cause of Incident: Road Traffic Accident Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NW (N)	175	1	375500 443295

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
24	Pollution Incidents to Controlled Waters Property Type: Road Location: Pimlico, CLITHEROE Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 14th August 1998 Incident Reference: CE980823 Catchment Area: Ribble - Non-Tidal Receiving Water: Freshwater Stream/River Cause of Incident: Road Traffic Accident Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NW (N)	180	1	375500 443300
25	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: Tributary Of Mearley Bk Incident Date: 1st February 1995 Incident Reference: 95330021 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	246	1	375700 442800
25	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Lancashire Authority: Environment Agency North West Region Pollutant: Unknown Note: Tributary Mearley Brook Incident Date: 2nd February 1995 Incident Reference: 95340007 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	251	1	375700 442795
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Lancashire Authority: Environment Agency North West Region Pollutant: Unknown Note: None Affected; Oil Spill Incident Date: 13th May 1996 Incident Reference: 96340037 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	374	1	375300 442700
27	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Oils - Waste Oil Note: Tributary Mearley Bk Incident Date: 4th March 1994 Incident Reference: 94340022 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	395	1	375500 442600
28	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Oils - Waste Oil Note: Tributary Worston Brook; Trace Oil Incident Date: 5th May 1994 Incident Reference: 94340059 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	400	1	375600 442600

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
29	Pollution Incidents to Controlled Waters Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Unknown Sewage Note: Tributary Pimlico Brk Incident Date: 12th July 1995 Incident Reference: 95340090 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	A12SE (W)	408	1	375100 442900
30	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Pimlico Brook Incident Date: 27th June 1995 Incident Reference: 95340080 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	433	1	375300 443500
31	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Pimlico Brook Incident Date: 21st February 1992 Incident Reference: 92340018 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	456	1	375900 443400
32	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewerage Location: Mearley Brook, Salt Hill Authority: Environment Agency North West Region Pollutant: Oils - Unknown Note: Mearley Brook; Oil Incident Date: 28th April 1997 Incident Reference: 97340052 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	A8NW (S)	495	1	375500 442500
32	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Salt Hill Industrial Estate, CLITHEROE Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 4th November 1998 Incident Reference: CE981044 Catchment Area: Ribble - Non-Tidal Receiving Water: Freshwater Stream/River Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	499	1	375505 442495
32	Pollution Incidents to Controlled Waters Property Type: Paper Industry Location: Mearley Brook, CLITHEROE Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 21st February 1998 Incident Reference: CE980152 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	A8NW (S)	500	1	375500 442495



Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
33	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Boats/Ships Location: Lancashire Authority: Environment Agency North West Region Pollutant: Unknown Note: None Incident Date: 15th September 1994 Incident Reference: 94340136 Catchment Area: Ribble - Non-Tidal Receiving Water: Canal Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A12SE (W)	497	1	375001 442901
34	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Lancashire Authority: Environment Agency North West Region Pollutant: Unknown Note: Mearley Brook; None Pollution Found Incident Date: 12th July 1995 Incident Reference: 95340091 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	498	1	375600 442500
35	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Oils - Unknown Note: Mearley Brook Incident Date: 15th August 1994 Incident Reference: 94340125 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	519	1	375705 442505
35	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Oils - Other Oil Note: Worston Brook; Trace Oil/Silt Incident Date: 6th July 1992 Incident Reference: 92340079 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	522	1	375700 442500
35	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Oils - Unknown Note: Mearley Brook Incident Date: 17th June 1994 Incident Reference: 94340072 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	523	1	375705 442500
35	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Industrial Effluent Note: Worston Brook; Vehicle Washings/Oil Incident Date: 2nd August 1991 Incident Reference: 91340075 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	526	1	375700 442495

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
35	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Oils - Unknown Note: Mearley Brook Incident Date: 28th March 1994 Incident Reference: 94340034 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	528	1	375705 442495
36	Pollution Incidents to Controlled Waters Property Type: Cattle (Dairy) Farming: Other Location: Bellman Farm, CLITHEROE Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Cattle slurry Note: Not Supplied Incident Date: 25th March 1998 Incident Reference: CE980265 Catchment Area: Ribble - Non-Tidal Receiving Water: Pond/Lake Cause of Incident: Burst/Leaking Stores Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	524	1	376000 443400
37	Pollution Incidents to Controlled Waters 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: Tributary Pimlico Bk Incident Date: 17th January 1991 Incident Reference: 91340006 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	544	1	376100 443300
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Oils - Unknown Note: Mearley Brook Incident Date: 17th December 1992 Incident Reference: 92340113 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	581	1	375800 442500
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Oils - Unknown Note: Mearley Brook Incident Date: 18th December 1992 Incident Reference: 92340114 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	585	1	375800 442495
39	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Surface Water Outfall Location: Mearley Brook Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 12th July 1998 Incident Reference: CE980833 Catchment Area: Ribble - Non-Tidal Receiving Water: Freshwater Stream/River Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	589	1	375505 442405

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
39	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Surface Water Outfall Location: Mearley Brook Authority: Environment Agency North West Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 25th June 1998 Incident Reference: CE980586 Catchment Area: Ribble - Non-Tidal Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	594	1	375505 442400
39	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Mearley Brook Incident Date: 11th April 1995 Incident Reference: 95340034 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	594	1	375500 442400
39	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Mearley Brook Incident Date: 5th December 1995 Incident Reference: 95340131 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	599	1	375500 442395
39	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Surface Water Outfall Location: Mearley Brook Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Oil Incident Date: Not Supplied Incident Reference: CE980837 Catchment Area: Ribble - Non-Tidal Receiving Water: Freshwater Stream/River Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	599	1	375505 442395
40	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident - Static Site Location: Lancashire Authority: Environment Agency North West Region Pollutant: Other Chemicals Note: Pimlico Brook Tributary; Oil Based Resin Incident Date: 22nd February 1996 Incident Reference: 96340010 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	592	1	374900 442900
41	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Lancashire Authority: Environment Agency North West Region Pollutant: Not Given Note: None Pollution Found Incident Date: 6th September 1991 Incident Reference: 91340087 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	598	1	375600 442400

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
41	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Mealey Brook, Upbrooks, CLITHEROE Authority: Environment Agency North West Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 2nd June 1998 Incident Reference: CE980530 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	A8NE (S)	603	1	375600 442395
42	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Oils - Unknown Note: Worston Brook Incident Date: 18th March 1994 Incident Reference: 94340028 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	603	1	375900 442500
43	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Worston Brook Incident Date: 5th May 1994 Incident Reference: 94340058 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	617	1	375700 442400
44	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Industrial Effluent Note: Pimlico Brook Incident Date: 16th April 1991 Incident Reference: 91340030 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	669	1	374800 443200
45	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Oils - Other Fuel Oil Note: Cemetery Beck; Heating Oil Incident Date: 9th October 1995 Incident Reference: 95340120 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Overfilling During Delivery Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	692	1	374800 443300
46	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Oils - Other Oil Note: Mearley Brook; Silt/Oil Incident Date: 13th November 1995 Incident Reference: 95340130 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	694	1	375505 442300



Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
46	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Oils - Unknown Note: Mearley Brook Incident Date: 16th December 1993 Incident Reference: 93340115 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	694	1	375500 442300
46	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: Mearley Brook Incident Date: 1st June 1994 Incident Reference: 94340080 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	699	1	375500 442295
46	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Mearley Brook Incident Date: 3rd March 1994 Incident Reference: 94340021 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	699	1	375505 442295
47	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Mearley Brook Incident Date: 21st April 1994 Incident Reference: 94340044 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	697	1	375600 442300
47	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Mearley Brook Incident Date: 4th April 1995 Incident Reference: 95340029 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	702	1	375605 442295
47	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Mearley Brook Incident Date: 14th May 1994 Incident Reference: 94340067 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	702	1	375600 442295

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
48	Pollution Incidents to Controlled Waters Property Type: Construction: Construction Of Buildings Location: Salt Hill Quarry Authority: Environment Agency, North West Region Pollutant: Organic Chemicals : Other Note: Not Supplied Incident Date: 6th February 1999 Incident Reference: 1672 Catchment Area: Mearley Brook Receiving Water: River Stretch (Freshwater) Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A8SW (S)	706	1	375400 442300
49	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Lancashire Authority: Environment Agency North West Region Pollutant: Unknown Note: Pimlico Brook; Natural Silt Incident Date: 24th July 1996 Incident Reference: 96340056 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	721	1	374800 442800
49	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Lancashire Authority: Environment Agency North West Region Pollutant: Unknown Note: Pimlico Brook; Unknown Incident Date: 15th August 1995 Incident Reference: 95340101 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	723	1	374800 442795
50	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Chatburn Road, CLITHEROE Authority: Environment Agency, North West Region Pollutant: Chemicals - Paints / Dyes Note: Not Supplied Incident Date: 8th September 1998 Incident Reference: CE980808 Catchment Area: Ribble - Non-Tidal Receiving Water: Freshwater Stream/River Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	724	1	375001 442501
51	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Mearley Brook Incident Date: 30th March 1994 Incident Reference: 94340138 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Land Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	731	1	375300 442300
51	Pollution Incidents to Controlled Waters Property Type: Engineering Location: Mearley Bk, CLITHEROE Authority: Environment Agency North West Region Pollutant: Chemicals - Acid Note: Mearley Bk; Battery Acid Incident Date: 14th July 1997 Incident Reference: 97340069 Catchment Area: Ribble - Non-Tidal Receiving Water: Freshwater Stream/River Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	736	1	375300 442295



Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
52	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Agricultural: General Note: Pimlico Brook Incident Date: 21st December 1991 Incident Reference: 91340128 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A19SE (NE)	768	1	376300 443400
53	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Construction Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Dirty Water Flowing Onto Factory Premises Incident Date: 9th January 1998 Incident Reference: CE980018 Catchment Area: Ribble - Non-Tidal Receiving Water: Freshwater Stream/River Cause of Incident: Land Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A7SE (SW)	769	1	375200 442300
53	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Lincoln Way, Mearley Bk Authority: Environment Agency, North West Region Pollutant: General Biodegradable : Crude Sewage Note: Not Supplied Incident Date: 10th March 1999 Incident Reference: 1850 Catchment Area: Mearley Brook Receiving Water: River Stretch (Freshwater) Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A7SE (SW)	773	1	375200 442295
54	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Cemetery Beck, CLITHEROE Authority: Environment Agency North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Cemetery Beck; Silt Incident Date: 24th April 1997 Incident Reference: 97340051 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>	A17SW (NW)	777	1	374800 443500
55	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Mearley Brook Near Ultraflame, Lincoln Road CLITHEROE Authority: Environment Agency, North West Region Pollutant: Chemicals - Paints / Dyes Note: Mearley Brook; Red Dye Incident Date: 25th February 1997 Incident Reference: 97340029 Catchment Area: Ribble - Non-Tidal Receiving Water: Freshwater Stream/River Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	827	1	375300 442200
56	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Oils - Unknown Note: Mearley Brook Incident Date: 8th July 1993 Incident Reference: 93340081 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A7SE (S)	860	1	375200 442200

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
56	Pollution Incidents to Controlled Waters Property Type: Boats/Ships Location: Lancashire Authority: Environment Agency North West Region Pollutant: Unknown Note: Not Supplied Incident Date: 19th June 1994 Incident Reference: 94340092 Catchment Area: Ribble - Non-Tidal Receiving Water: Canal Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	863	1	375205 442195
56	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Miscellaneous - Unknown Note: Mearley Brook Incident Date: 16th May 1995 Incident Reference: 95340054 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (S)	865	1	375200 442195
57	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Mearley Bk, CLITHEROE Authority: Environment Agency North West Region Pollutant: Rubbish Note: No Pollution; No Pollution Incident Date: 22nd June 1997 Incident Reference: 97340063 Catchment Area: Ribble - Non-Tidal Receiving Water: Coastal Water Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	881	1	374600 442900
58	Pollution Incidents to Controlled Waters Property Type: Manufacturing: Other Manufacturing Location: Mearley Brook, Salthill, CLITHEROE, Lancashire Authority: Environment Agency North West Region Pollutant: Organic Chemicals : Oils: Mixed / Unidentified / Waste Note: Not Supplied Incident Date: 14th October 1999 Incident Reference: 33372 Catchment Area: River Ribble (Long Gill) Receiving Water: River Stretch (Freshwater) Cause of Incident: Human Actions : Management Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	903	1	375100 442200
59	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Oils - Unknown Note: Mearley Brook Incident Date: 24th July 1992 Incident Reference: 92340085 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	915	1	374700 443600
60	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Pimlico Brook Incident Date: 3rd March 1992 Incident Reference: 92340022 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	958	1	374700 442500



Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
60	<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: Pimlico Brook; Small Amounts Rubbish Incident Date: 12th November 1993 Incident Reference: 93340117 Catchment Area: Ribble - Non-Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A7NW (SW)	960	1	374700 442495
61	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: Ribblesdale Works, CLITHEROE, Lancashire BB7 4QF Prosecution Text: EA News Release 08/11/1996 Failure to take reasonable measures to prevent risk of pollution Prosecution Act: EPA90 Hearing Date: 8th November 1996 Verdict: Guilty Fine: 5000 Costs: 4000 Positional Accuracy: Unknown</p>	A17SW (NW)	816	1	374849 443633
62	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: Ribblesdale Works, West Bradford Road, CLITHEROE, Lancashire, BB7 4QF Prosecution Text: EA Data 10/07/2000 Three offences relating to haze and odour conditions of authorisation. Prosecution Act: EPA90 s6(1) & s23(1) Hearing Date: 10th July 2000 Verdict: Guilty Fine: 45000 Costs: 74600 Positional Accuracy: Manually positioned to the road within the address or location</p>	A17SW (NW)	946	1	374679 443624
63	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: Ribblesdale Works, CLITHEROE, Lancashire, BB7 4QF Prosecution Text: EA News Release 17/10/1997, On 16/04/1997 failure to notify the Agency "without delay" of two breaches of authorisation limits in February Prosecution Act: EPA90 s6(1) Hearing Date: 17th October 1997 Verdict: Guilty Fine: 2000 Costs: 500 Positional Accuracy: Unknown</p>	A17SW (NW)	989	1	374664 443678
63	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: Ribblesdale Works, CLITHEROE, Lancashire BB7 4QF Prosecution Text: EA News Release 17/10/1997 (Case 2 of 2), Breached authorisation limit for emission of sulphur dioxide on 21st February 1997 Prosecution Act: EPA90 s6(1) Hearing Date: 17th October 1997 Verdict: Guilty Fine: 2000 Costs: 500 Positional Accuracy: Unknown</p>	A17SW (NW)	993	1	374659 443678
63	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: Ribblesdale Works, 1-2 Ribble View, CLITHEROE, Lancashire, BB7 4QF Prosecution Text: EA News Release 17/10/1997 3 offences Breaching authorisation limit for particulate matter emission on 11th February 1997 and sulphur dioxide emission on 21st February 1997 and failing to notify the EA "without delay" of these breaches Prosecution Act: EPA90 s6(1) Hearing Date: 17th October 1997 Verdict: Guilty Fine: 6000 Costs: 1500 Positional Accuracy: Unknown</p>	A17SW (NW)	996	1	374659 443683
64	<p>Prosecutions Relating to Controlled Waters</p> <p>Location: Worston Brook Salthill Industrial Estate Lincoln Way Clitheroe Lancashire BB7 1 Prosecution Text: A Blocked Foul Sewer System Caused Excess Water To Flow Into Surface Water Drains And, Subsequently The Watercourse Prosecution Act: Wra91 S85(1) S86(6) Hearing Date: 16th September 2001 Verdict: Guilty Fine: 10000 Cost: 1528 Positional Accuracy: Manually positioned within the geographical locality</p>	A8NE (S)	545	1	375584 442451

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
65	Prosecutions Relating to Controlled Waters Location: Ribblesdale Works, 1-2 Ribble View, CLITHEROE, Lancashire BB7 4QF Prosecution Text: EA News Release 17/10/1997, Polluting the River Ribble with a white sediment (containing calcium carbonate and hydroxide) on the 22nd April 1997 Prosecution Act: WRA91 s85 Hearing Date: 17th October 1997 Verdict: Guilty Fine: 500 Cost: 500 Positional Accuracy: Unknown	A17NE (NW)	877	1	375031 443857
66	Registered Radioactive Substances Name: Ici Chemicals And Polymers Ltd Location: Clitheroe Works, Pimico Industrial Area West Bradford Road CLITHEROE Lancashire, BB7 4QB Authority: Environment Agency North West Region Permit Reference: AE5659 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation either revoked or cancelledCancelled Positional Accuracy: Unknown	A12NW (W)	770	1	374702 443226
	River Quality Name: Pimico Bk GQA Grade: River Quality A Reach: Qsl At Chatburn I E To Mearley Bk Estimated Distance (km): 2.7 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A13SE (S)	10	1	375543 442984
	River Quality Name: Mearley Bk GQA Grade: River Quality B Reach: Qsl At Tower Hill To Ribble Estimated Distance (km): 3.9 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A8SW (S)	730	1	375535 442264
67	River Quality Biology Sampling Points Name: Mearley Brook Reach: Qsl At Tower Hill To Ribble Estimated Distance: 3.90 Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 1995 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2000 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2002 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2003 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2004 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2005 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2006 GQA Grade: River Quality Biology GQA Grade C - Fairly Good	A8SW (S)	718	1	375450 442280

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
68	River Quality Biology Sampling Points Name: Pimlico Brook Reach: Qsl At Chatburn I E To Mearley Bk Estimated Distance: 2.70 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: Not Supplied Year: 1995 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2000 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2002 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2003 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2004 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2005 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2006 GQA Grade: River Quality Biology GQA Grade B - Good	A19SE (NE)	991	1	376500 443500
69	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region Central Area Incident Date: 1st August 2001 Incident Reference: 21209 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable Materials And Wastes: Food And Drink	A8NE (S)	611	1	375688 442385
69	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region Central Area Incident Date: 2nd August 2001 Incident Reference: 21437 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable Materials And Wastes: Food And Drink	A8NE (S)	614	1	375602 442384
70	Water Abstractions Operator: Clitheroe Auction Mart Company Ltd Licence Number: 2671309053 Permit Version: 1 Location: Borehole At Clitheroe Auction Mart, Clitheroe 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th October 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	336	1	375720 442710
71	Water Abstractions Operator: Tarmac Central Ltd Licence Number: 2671309038 Permit Version: 102 Location: Bankfield Quarry, Clitheroe, Lancs Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bankfield Quarry Clitheroe Lancs Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th October 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	404	1	375200 443400

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
71	Water Abstractions Operator: Tarmac Heavy Building Materials Uk Ltd Licence Number: 2671309038 Permit Version: 101 Location: Bankfield Quarry, Clitheroe, Lancs Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 818 Yearly Rate (m3): 159113 Details: Bankfield Quarry Clitheroe Lancs Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th February 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	404	1	375200 443400
	Water Abstractions Operator: Castle Cement Ribblesdale Ltd Licence Number: 2671309016 Permit Version: 100 Location: R Ribble At Clitheroe Lancs Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 6546 Yearly Rate (m3): 2000240 Details: Ribblesdale Cement Ltd Lancs Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 1986 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SE (NW)	1239	1	374900 444200
	Water Abstractions Operator: Castle Cement Ribblesdale Ltd Licence Number: 2671309016 Permit Version: 100 Location: R Ribble At Clitheroe Lancs Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ribblesdale Cement Ltd Lancs Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 1986 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SE (NW)	1239	1	374900 444200
	Water Abstractions Operator: Castle Castings Ltd Licence Number: 2671309001 Permit Version: Not Supplied Location: Mearley Brook, On Works Site, CLITHEROE Authority: Environment Agency North West Region Abstraction: Industrial Cooling (Miscellaneous) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 36 Yearly Rate (m3): 8910 Details: Additional Purpose: Cooling; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2NW (SW)	1292	1	374700 442005

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Castle Castings Ltd Licence Number: 2671309002 Permit Version: Not Supplied Location: Mearley Brook, South Bank Of Brook At Works Site CLITHEROE Authority: Environment Agency, North West Region Abstraction: Industrial Cooling (Miscellaneous) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 9 Yearly Rate (m3): 2228 Details: Additional Purpose: Cooling; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2NW (SW)	1295	1	374695 442005
	Water Abstractions Operator: Smith & Nephew Textiles Ltd Licence Number: 2671309005 Permit Version: Not Supplied Location: Lodge Fed By Chatburn Brook, Chatburn, CLITHEROE Lancashire Authority: Environment Agency North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 20 Yearly Rate (m3): 5455 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A25SW (NE)	1655	1	376800 444200
	Groundwater Vulnerability Geological Classification: Minor Aquifer (Variably permeable) - These can be fractured or potentially fractured rocks which do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits. Although not producing large quantities of water for abstraction they are important for local supplies and in supplying base flow to rivers Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 10 Central Lancashire Scale: 1:100,000	A18SW (N)	0	1	375497 443405
	Drift Deposits Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints brickearth, peat river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 10 Central Lancashire Scale: 1:100,000	A13SW (S)	0	1	375488 442782
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13NW (NW)	81	1	375437 443171
	Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13NW (W)	129	1	375333 443115
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13NW (NW)	84	1	375435 443173
	Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Boundary Accuracy: As Supplied	A13NW (W)	131	1	375332 443116
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
72	BGS Recorded Landfill Sites Site Name: Crosshills Tip Location: West Bradford Rd, CLITHEROE, Lancs Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Derived	A12NW (W)	710	5	374794 443336
73	Historical Landfill Sites Licence Holder: Not Supplied Location: Off Pimlico - Bypass Link Road Clitheroe Ribblesdale Valley Lancashire Name: Salt Hills Quarry Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL D07547 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included: Unknown Material Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 2300/0192 BGS Ref: Not Supplied Other Ref: K1/03/042	A8NE (SE)	370	1	375796 442896
74	Historical Landfill Sites Licence Holder: Clitheroe Municipal Borough Council Location: West Bradford Road Pimlico Clitheroe Lancashire Name: Crosshills Quarry Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL D07091 First Input Date: 1st October 1967 Last Input Date: 31st December 1979 Specified Waste: Deposited Waste included Inert Industrial and Household Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 2300/0161 BGS Ref: 1917 Other Ref: K1/03/006	A12NW (W)	700	1	374802 443330
75	Licensed Waste Management Facilities (Landfill Boundaries) Name: Coplow Quarry Licence Number: 54014 Location: Coplow Quarry, Ribblesdale Works West Bradford Road Clitheroe Lancashire, BB7 4QF Licence Holder: Castle Cement Ltd Authority: Environment Agency - North West Region, Central Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Not Supplied Licence Status: Active Issued: 13th March 1980 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A13NW (W)	244	1	375234 443183
76	Licensed Waste Management Facilities (Locations) Licence Number: 54014 Location: Coplow Quarry, Ribblesdale Works West Bradford Road Clitheroe Lancashire, BB7 4QF Operator Name: Castle Cement Ltd Operator Location: Ribblesdale Works, West Bradford Road, Clitheroe, Lancashire BB7 4QF Authority: Environment Agency - North West Region, Central Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Licence Status: Issued Issued: 13th March 1980 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NE (W)	360	1	375100 443100

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
77	Licensed Waste Management Facilities (Locations) Licence Number: 54467 Location: Council Depot Lincoln Way Salthill Industrial Estate Clitheroe Lancashire BB7 1QD Operator Name: Ribbles Valley Brough Council Operator Location: Council Offices, Church Walk, Clitheroe, Lancashire, BB7 2RA Authority: Environment Agency - North West Region, Central Area Site Category: Household Commercial And Industrial Transfer Stations Licence Status: Issued Issued: 17th July 2006 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	379	1	375470 442620
78	Licensed Waste Management Facilities (Locations) Licence Number: 54486 Location: West Bradford Street Clitheroe Lancashire BB7 4QF Operator Name: Castle Cement Ltd Operator Location: Birmingham Business Park Park Square 3160 Solihull Parkway Birmingham West Midlands, B37 7YN Authority: Environment Agency - North West Region, Central Area Site Category: Co-disposal Landfill Sites Licence Status: IPPC Issued: 5th January 2007 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: KP3539BQ Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	830	1	374839 443642
79	Licensed Waste Management Facilities (Locations) Licence Number: 54079 Location: Pendle Trading Estate Chatburn Clitheroe Lancashire BB7 4JY Operator Name: W & B Transport Ltd Operator Location: Pendle Trading Estate Chatburn, Clitheroe Lancashire, BB7 4JY Authority: Environment Agency - North West Region, Central Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Surrendered Issued: 29th December 1992 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 31st January 2006 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	904	1	376400 443500
	Local Authority Landfill Coverage Name: Ribbles Valley Borough Council - Had landfill data but passed it to the relevant environment agency		0	2	379101 440623
	Local Authority Landfill Coverage Name: Lancashire County Council - Had landfill data but passed it to the relevant environment agency		0	8	380716 453207

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
80	<p>Registered Landfill Sites</p> <p>Licence Holder: Castle Cement Ltd Licence Reference: L 131 Site Location: Coplow Quarry Pimlico Road Clitheroe Lancashire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Ribblesdale Works, Clitheroe, Lancashire, Bb7 4qf Authority: Environment Agency - North West Region Central Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25 000 and less than 75 000 tonnes per year) Waste Source: Some restriction on source of waste Restrictions: Status: Operational as far as is known Dated: 1st December 1995 Preceded By: L 131 Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Max.Waste Permitted By Licence Pelletised Alkaline Residue Substandard Clinker/Kiln Coatings Uncontam. Soil, Clay, Nat'L Sand, Rock Uncontam. Slate, Glass, Conc, Brick, Ceram</p> <p>Prohibited Waste: Waste N O S Whether/Not Pre-Tr/T/Pack</p>	A13NW (W)	230	1	375246 443175
81	<p>Registered Landfill Sites</p> <p>Licence Holder: Ribblesdale Cement Ltd Licence Reference: L 131 Site Location: Coplow Quarry Pimlico Road Clitheroe Lancashire Licence Easting: 375100 Licence Northing: 443150 Operator Location: Clitheroe, Lancashire Bb7 49f Authority: Environment Agency - North West Region Central Area Site Category: Landfill Max Input Rate: Undefined Waste Source: Some restriction on source of waste Restrictions: Status: Record superseded Dated: 1st June 1992 Preceded By: L 131 Licence: Superseded By: L 131 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Concrete & Substandard Clinker Glass, Slate, Concrete, Brick, Ceramic Kiln Coatings From Cement Manuf Proc Soil, Clay, Natural Sand, Rock</p> <p>Prohibited Waste: Clinical Wastes Waste N.O.S.</p>	A12NE (W)	365	1	375100 443150
81	<p>Registered Landfill Sites</p> <p>Licence Holder: Ribblesdale Cement Ltd Licence Reference: L 131 Site Location: Coplow Quarry Pimlico Road Clitheroe Lancashire Licence Easting: 375100 Licence Northing: 443150 Operator Location: Clitheroe, Lancashire Bb7 49f Authority: Environment Agency - North West Region Central Area Site Category: Landfill Max Input Rate: Undefined Waste Source: Some restriction on source of waste Restrictions: Status: Record superseded Dated: 16th July 1982 Preceded By: Not Given Licence: Superseded By: L 131 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Cement Waste Constr'N/Demol Inert/Non-Haz/Non-Tox</p> <p>Environment Agency Waste N O S must give specific authorisation for this waste to be accepted Waste requires prior approval</p>	A12NE (W)	365	1	375100 443150

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
82	<p>Registered Landfill Sites</p> <p>Licence Holder: Lancs C C Licence Reference: SR 21 Site Location: Crosshills Clitheroe Lancashire Licence Easting: 374500 Licence Northing: 443300 Operator Location: PO Box 9, Guildhouse Cross Street, PRESTON, Lancashire PR1 8RD Authority: Environment Agency - North West Region Central Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st August 1980 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Construction And Demolition Wastes Incinerator Residues Pulverised Fuel Ash Sewage Environment Agency Waste N O S must give specific authorisation for this waste to be accepted Waste requires prior approval</p>	A11NE (W)	983	1	374500 443300
83	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: W & B Transport Ltd Licence Reference: L 438 Site Location: Pendle Trading Estate Clitheroe Road Chatburn Clitheroe Lancashire Operator Location: As Site Address Authority: Environment Agency - North West Region Central Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: Some restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 29th December 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Cement Plasterboard/Plaster Foliage, Shavings Sawdust Or Products Fully Polymerised Materials Glass/Ceramics Max Waste Permitted By Licence Non-Haz. Ferrous/Non-Ferrous Scrap Paper/Cardboard Slate, Concrete Brick Tarmacadam Soil, Clay, Nat'L Sand, Rock Textiles/Fibres Nat'L Or Manmade Timber, Treated Or Not Prohibited Waste: Cement Asbestos In Advent Quantities Clinical Wastes Metal In Pyrophoric Form Swarf Or Finely Divided Metals Waste N O S</p>	A19SE (NE)	904	1	376400 443500



Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
84	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: S Turner - Autoparts Dismantlers Licence Reference: L 615 Site Location: Salthill Industrial Estate CLITHEROE Lancashire BB7 1PE Operator Location: As Site Address Authority: Environment Agency - North West Region Central Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10 000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st December 1994 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned within the geographical locality Boundary Quality: Not Supplied Authorised Waste: Max Waste Permitted By Licence Scrap Vehicles</p>	A8NW (SW)	545	1	375300 442500

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
85	Control of Major Accident Hazards Sites (COMAH) Name: Johnson Matthey Plc Location: Clitheroe Works Pimlico Industrial Area West Bradford Road Clitheroe Lancashire BB7 4QB Reference: 1027569 Type: Upper Tier Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	775	3	374697 443226
86	Planning Hazardous Substance Consents Name: Synetixci Clitheroe Location: Pimlico Industrial Area West Bradford Road CLITHEREOE Lancashire BB7 4QB Authority: Ribble Valley Borough Council Application Ref: 3/01/0872 Hazardous: Combination of Dangerous Substances Substance: Maximum Quantity: 0 Application date: 4th November 2002 Decision: Unknown at time of report Unknown Positional Accuracy: Manually positioned to the address or location	A12NW (W)	755	4	374713 443199

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
87	BGS Recorded Mineral Sites Site Name: Bankfield Location: Pimlico Link Road, Clitheroe, Lancashire Bb7 4qa Source: British Geological Survey National Geoscience Information Service Reference: 2612 Type: Opencast Status: Active Operator: Tarmac Limited - North West Operator Location: Congleton Rd, Gawsorth Nr Macclesfield Cheshire Sk11 9et Periodic Type: Carboniferous Geology: Chatburn Limestone Formation Commodity: Limestone Positional Accuracy: Unknown	A18SW (N)	380	5	375500 443500
88	BGS Recorded Mineral Sites Site Name: Coplow Location: Clitheroe, Lancashire Source: British Geological Survey National Geoscience Information Service Reference: 10963 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	A12NE (W)	416	5	375050 443160
89	BGS Recorded Mineral Sites Site Name: Bellman Location: Bellman Park, Clitheroe, Lancashire Source: British Geological Survey National Geoscience Information Service Reference: 6650 Type: Opencast Status: Active Operator: Castle Cement Operator Location: Park Square 3160 Solihull Parkway Birmingham Business Park Birmingham B37 7yn Periodic Type: Carboniferous Geology: Clitheroe Limestone Formation (Knoll-Reef) Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A14SW (E)	500	5	376100 442880
90	BGS Recorded Mineral Sites Site Name: Lane Head Location: Clitheroe, Lancashire, Bb7 4qf Source: British Geological Survey National Geoscience Information Service Reference: 2616 Type: Opencast Status: Active Operator: Castle Cement Operator Location: Park Square 3160 Solihull Parkway Birmingham Business Park Birmingham B37 7yn Periodic Type: Carboniferous Geology: Chatburn Limestone Formation Commodity: Limestone Positional Accuracy: Unknown	A17SE (NW)	652	5	375200 443695
91	BGS Recorded Mineral Sites Site Name: Peach Location: Chatburn, Clitheroe, Lancashire Source: British Geological Survey National Geoscience Information Service Reference: 34931 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Peach Quarry Limestone Member Clitheroe Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A14NE (E)	774	5	376375 443225
	BGS 1:625 000 Solid Geology Description: Tournaisian and Viséan (Carboniferous Limestone Series)	(W)	0	5	373346 442364
	Coal Mining Affected Areas In an area which may not be affected by coal mining				
	Potential for Collapsible Ground Stability Hazards No Hazard				

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12NE (W)	0	5	375000 443058
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	5	375575 443075
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	5	375575 443075
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	213	5	375250 443125
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	235	5	375225 443100
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	238	5	375450 443350
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	238	5	375225 443125
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	5	375250 443125
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	213	5	375250 443125
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	235	5	375225 443100
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	238	5	375225 443125
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	5	375250 443125
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	213	5	375250 443125
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	238	5	375450 443350
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	5	375450 443350
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	238	5	375450 443350
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	238	5	375225 443125
	Radon Potential - Radon Affected Areas Affected Area: The property is in a radon affected area as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	5	375325 443075
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	5	375325 443075
	Shallow Mining Hazards No Hazard				

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
92	Contemporary Trade Directory Entries Name: Primary Mental Health Team Location: Chatburn Road Clitheroe Lancashire BB7 4JX Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	45	-	375444 443028
92	Contemporary Trade Directory Entries Name: Clitheroe Community Hospital Location: Chatburn Road Clitheroe Lancashire BB7 4JX Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (W)	45	-	375444 443028
93	Contemporary Trade Directory Entries Name: Fowler Uk Location: Unit 9, Deanfield Drive, Link 59 Business Park Clitheroe Lancashire BB7 1QJ Classification: Laundry Equipment - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	61	-	375513 442936
94	Contemporary Trade Directory Entries Name: Travis Perkins Location: Deanfield Ct, Link 59 Business Pk Clitheroe Lancashire BB7 1QS Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	124	-	375710 442946
95	Contemporary Trade Directory Entries Name: Track V Road Location: Unit 8,10,Deanfield Way Link 59 Business Pk Clitheroe Lancashire BB7 1QU Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	170	-	375684 442876
95	Contemporary Trade Directory Entries Name: Croftgate Car & Leathercare Ltd Location: Deanfield Way, Link 59 Business Pk Clitheroe Lancashire BB7 1QU Classification: Cleaning Materials & Equipment Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	179	-	375690 442869
96	Contemporary Trade Directory Entries Name: Ribble Valley Supplies Ltd Location: Unit 2, Deanfield Court, Link 59 Business Park Clitheroe Lancashire BB7 1QS Classification: Welding Equipment - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	177	-	375489 442822
96	Contemporary Trade Directory Entries Name: Vacuum Technology Location: Unit 3 Deanfield Court Link 59 Business Park CLITHEROE Lancashire BB7 1QS Classification: Industrial Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	187	-	375482 442813
96	Contemporary Trade Directory Entries Name: Hargreaves Autos Ltd Location: Unit 4 Deanfield Court Link 59 Business Park Clitheroe Lancashire BB7 1QS Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location	A13SW (S)	201	-	375472 442801
96	Contemporary Trade Directory Entries Name: Printec (Uk) Ltd Location: Unit 5, Deanfield Court Link 59 Business Park Clitheroe Lancashire BB7 1QS Classification: Printers - Glass Metal Plastics Etc Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	213	-	375463 442792
97	Contemporary Trade Directory Entries Name: Geo Broughton & Co Ltd Location: Unit 6, Deanfield Way Link 59 Business Park Clitheroe Lancashire BB7 1QU Classification: Oil Fuel Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	211	-	375777 442890
98	Contemporary Trade Directory Entries Name: Grindleton Brewhouse Location: Unit 12, Deanfield Way Link 59 Business Park Clitheroe Lancashire BB7 1QU Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	212	-	375738 442856



Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
98	Contemporary Trade Directory Entries Name: Seredos Ceramics Ltd Location: Unit 13, Dearfield Way Link 59 Business Park Clitheroe Lancashire BB7 1QU Classification: Ceramic Manufacturers Supplies & Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	217	-	375727 442845
99	Contemporary Trade Directory Entries Name: Eclipse Window Tinting Location: Unit 6, Deanfield Court Link 59 Business Park Clitheroe Lancashire BB7 1QS Classification: Window Tinting Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	226	-	375455 442780
99	Contemporary Trade Directory Entries Name: N & J Aluminium Linings Ltd Location: Unit 9 Deanfield Court Link 59 Business Park CLITHEROE Lancashire BB7 1QS Classification: Commercial Vehicle Servicing Repairs Parts & Accessories Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	266	-	375427 442749
100	Contemporary Trade Directory Entries Name: A K Carpets (Automotive) Ltd Location: Unit 22 Dean Field Court Link 59 Business Park Clitheroe Lancashire BB7 1QS Classification: Car Component Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	257	-	375517 442737
101	Contemporary Trade Directory Entries Name: Ashton Agriculture Ltd Location: Salthill Industrial Estate Lincoln Way Clitheroe Lancashire BB7 1QD Classification: Agricultural Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	290	-	375697 442750
102	Contemporary Trade Directory Entries Name: A J A Smith Transport Ltd Location: Salthill, Clitheroe, Lancashire BB7 1QL Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	415	-	375589 442582
102	Contemporary Trade Directory Entries Name: Lloyd Fraser Dairy Services Ltd Location: Salthill, Clitheroe, Lancashire BB7 1QL Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	415	-	375589 442582
102	Contemporary Trade Directory Entries Name: A J A Smith Ltd Location: Salthill, Clitheroe, Lancashire BB7 1QL Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	415	-	375589 442582
103	Contemporary Trade Directory Entries Name: Dugdale Nutrition Location: Belman Mill, Salthill, Clitheroe Lancashire BB7 1QW Classification: Pet Foods & Animal Feeds Status: Active Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	424	-	375786 442644
104	Contemporary Trade Directory Entries Name: Steadplan Ltd Location: Lincoln Park Industrial Site, Lincoln Way, Clitheroe Lancashire BB7 1QD Classification: Commercial Vehicle Bodybuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	430	-	375536 442564
105	Contemporary Trade Directory Entries Name: Ian Giles Location: Chatburn Road Clitheroe Lancashire BB7 4JX Classification: Agricultural Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	489	-	376039 443294

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
106	Contemporary Trade Directory Entries Name: J H Myers Ltd Location: Salthill Indust Est, Lincoln Way Clitheroe Lancashire BB7 1QD Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	506	-	375339 442526
107	Contemporary Trade Directory Entries Name: J Herd & Sons Ltd Location: 5 Dorset Drive, CLITHEROE Lancashire BB7 2BQ Classification: Pet Foods & Animal Feeds Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	711	-	374854 442718
107	Contemporary Trade Directory Entries Name: Michael Hoyle & Co Ltd Location: 5, Dorset Drive, Clitheroe Lancashire BB7 2BQ Classification: Agricultural Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	711	-	374854 442718
108	Contemporary Trade Directory Entries Name: Alpe James Ltd Location: Lincoln Way Clitheroe, Lancashire, BB7 1QD Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	717	-	375449 442281
109	Contemporary Trade Directory Entries Name: S & S Hydraulics Ltd Location: Pendle Trading Est, Chatburn Clitheroe Lancashire BB7 4JY Classification: Hydraulic Engineers Status: Active Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	733	-	376180 443513
109	Contemporary Trade Directory Entries Name: Tarmac Topmix Ltd Location: Pendle Trading Estate Clitheroe Road Chatburn Clitheroe Lancashire BB7 4JY Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	734	-	376181 443514
110	Contemporary Trade Directory Entries Name: Miles Fox Haulage Ltd Location: Unit 3, Salthill Industrial Estate Lincoln Way Clitheroe Lancashire BB7 1QD Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned in the proximity of the address	A8SW (S)	750	-	375245 442300
110	Contemporary Trade Directory Entries Name: Use It Computers Location: Unit 6 Lincoln Way, Clitheroe Lancashire BB7 1QD Classification: Computer Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8SW (S)	750	-	375245 442300
110	Contemporary Trade Directory Entries Name: Multi Stage Presses Ltd Location: Unit 2 Lincoln Park Industrial Site Lincoln Way Clitheroe Lancashire BB7 1QD Classification: Machinery - Industrial & Commercial Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	777	-	375223 442280
110	Contemporary Trade Directory Entries Name: Alpe Location: Lincoln Park Ind Site Lincoln Way Clitheroe Lancashire BB7 1QD Classification: Garage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	779	-	375248 442268
110	Contemporary Trade Directory Entries Name: J A Tech Products Location: Unit 4 Lincoln Park Industrial Site Lincoln Way Clitheroe Lancashire BB7 1QD Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	807	-	375229 442245

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110	Contemporary Trade Directory Entries Name: James Alpe Ltd Location: Salthill Industrial Estate Lincoln Way Clitheroe Lancashire BB7 1QD Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	818	-	375210 442241
110	Contemporary Trade Directory Entries Name: Alpe Location: Salthill Industrial Estate Lincoln Way Clitheroe Lancashire BB7 1QD Classification: Car & Commercial Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	818	-	375210 442241
111	Contemporary Trade Directory Entries Name: Empress Fencing Ltd Location: Empress Sawmills, Clitheroe Road Chatburn Clitheroe Lancashire BB7 4JY Classification: Fencing Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	752	-	376263 443433
111	Contemporary Trade Directory Entries Name: Tarmac Central Location: Empress Sawmills, Clitheroe Road Chatburn Clitheroe Lancashire BB7 4JY Classification: Sand, Gravel & Other Aggregates Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	752	-	376263 443433
112	Contemporary Trade Directory Entries Name: Johnson Matthey Location: Clitheroe Works Pimlico Industrial Area West Bradford Road Clitheroe Lancashire, BB7 4QB Classification: Chemical Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	775	-	374697 443226
113	Contemporary Trade Directory Entries Name: Tarmac Ltd Location: Bankfield Quarry Pimlico Clitheroe Lancashire BB7 4QA Classification: Quarries Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	781	-	374679 443072
114	Contemporary Trade Directory Entries Name: C N Motors Location: 4, Up Brook Cottages Up Brooks Clitheroe Lancashire BB7 1PL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	789	-	375451 442209
114	Contemporary Trade Directory Entries Name: Clitheroe Vehicle Refinishing Location: 2 Up Brook Cottages Up Brooks Clitheroe Lancashire BB7 1PL Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	795	-	375440 442204
115	Contemporary Trade Directory Entries Name: Hickey'S Sales & Repairs Location: Pendle Trading Estate Clitheroe Road Chatburn Clitheroe Lancashire BB7 4JY Classification: Commercial Vehicle Bodybuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	789	-	376237 443534
115	Contemporary Trade Directory Entries Name: Tim Brown Location: Pendle Trading Est Clitheroe Rd Chatburn Clitheroe Lancashire BB7 4JY Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	790	-	376237 443534
115	Contemporary Trade Directory Entries Name: Timbermatic Products Ltd Location: Pendle Trading Estate Clitheroe Road Chatburn Clitheroe Lancashire BB7 4JY Classification: Sawmills & Wood Shavings Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	828	-	376275 443548

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
116	Contemporary Trade Directory Entries Name: West Coast 4 X 4 Location: Unit 7a, Salthill Industrial Estate Lincoln Way Clitheroe Lancashire BB7 1QD Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	794	-	375085 442337
117	Contemporary Trade Directory Entries Name: T & J Haulage Location: Unit 6 Lincoln Park Industrial Site Lincoln Way Clitheroe Lancashire BB7 1QD Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	821	-	375231 442229
117	Contemporary Trade Directory Entries Name: Global Cooling Ltd Location: Elmdene, Up Brooks Clitheroe, Lancashire, BB7 1PL Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	861	-	375237 442185
118	Contemporary Trade Directory Entries Name: Castle Cement Ltd Location: Ribblesdale Works, West Bradford Road Clitheroe Lancashire BB7 4QF Classification: Cement Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	831	-	374839 443643
119	Contemporary Trade Directory Entries Name: E Jackson (Chatburn) Ltd Location: Unit 8/9, Salthill Industrial Estate Lincoln Way Clitheroe Lancashire BB7 1QD Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	836	-	375099 442279
119	Contemporary Trade Directory Entries Name: Warnings Fm Location: Unit 8/9 Salthill Industrial Estate Lincoln Way Clitheroe Lancashire BB7 1QD Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	836	-	375099 442279
120	Contemporary Trade Directory Entries Name: Blackboar Forge Location: Pendle Trading Est, Clitheroe Rd Chatburn Clitheroe Lancashire BB7 4JY Classification: Blacksmiths & Forgemasters Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	847	-	376320 443518
120	Contemporary Trade Directory Entries Name: Francis Joinery Location: Pendle Trading Est, Clitheroe Rd Chatburn Clitheroe Lancashire BB7 4JY Classification: Joinery Manufacturers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	852	-	376326 443518
121	Contemporary Trade Directory Entries Name: Clitheroe Light Engineering Location: Unit C, Up Brooks, Clitheroe Lancashire BB7 1PL Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	914	-	375208 442139
122	Contemporary Trade Directory Entries Name: Harrison Location: Chatburn Service Station Clitheroe Road Chatburn Clitheroe Lancashire BB7 4JY Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	916	-	376406 443513
122	Contemporary Trade Directory Entries Name: P Hamison & Co Ltd Location: Chatburn Service Station Clitheroe Road Chatburn Clitheroe Lancashire BB7 4JY Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	916	-	376406 443513

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Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
123	Contemporary Trade Directory Entries Name: Hodder Motor Services Ltd Location: Pendle Trading Est, Clitheroe Rd, Chatburn, Clitheroe Lancashire BB7 4JY Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	929	-	376389 443562
123	Contemporary Trade Directory Entries Name: Dugdale Merchants Ltd Location: Pendle Trading Estate Clitheroe Road Chatburn, Clitheroe Lancashire BB7 4JY Classification: Builders Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	976	-	376437 443576
124	Fuel Station Entries Name: Chatburn Filling Station Location: Clitheroe Road Chatburn, CLITHEROE Lancashire BB7 4JY Brand: Unbranded Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A19SE (NE)	916	-	376406 443513



Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
125	Local Nature Reserves Name: Salthill Quarry Multiple Area: Y Area (m2): 86707.98 Source: Natural England Designation Date: 3rd December 2003	A8NW (S)	293	6	375513 442701
126	Local Nature Reserves Name: Cross Hill Quarry Multiple Area: N Area (m2): 96579.19 Source: Natural England Designation Date: 3rd December 2003	A12NW (W)	697	6	374800 443313
127	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A12NE (W)	0	7	375000 443058
128	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A12NE (W)	460	7	375000 443058
129	Sites of Special Scientific Interest Name: Coplow Quarry Multiple Area: N Area (m2): 51860 Source: Natural England Reference: 1002838 Designation Details: Geological Conservation Review Designation Date: 27th July 1983 Date Type: Notified	A13NW (W)	230	6	375245 443175
130	Sites of Special Scientific Interest Name: Salthill & Bellmanpark Quarries Multiple Area: Y Area (m2): 33699.55 Source: Natural England Reference: 1002604 Designation Details: Geological Conservation Review Designation Date: 30th April 1987 Date Type: Notified Designation Details: Local Nature Reserve Designation Date: 30th April 1987 Date Type: Notified	A8NW (S)	293	6	375516 442701
131	Sites of Special Scientific Interest Name: Salthill & Bellmanpark Quarries Multiple Area: Y Area (m2): 100390.76 Source: Natural England Reference: 1002604 Designation Details: Geological Conservation Review Designation Date: 30th April 1987 Date Type: Notified Designation Details: Local Nature Reserve Designation Date: 30th April 1987 Date Type: Notified	A13SE (SE)	322	6	375859 442815
132	Sites of Special Scientific Interest Name: Salthill & Bellmanpark Quarries Multiple Area: Y Area (m2): 42308.9 Source: Natural England Reference: 1002604 Designation Details: Geological Conservation Review Designation Date: 30th April 1987 Date Type: Notified Designation Details: Local Nature Reserve Designation Date: 30th April 1987 Date Type: Notified	A14SW (SE)	441	6	375984 442781













Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Pendle Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department	January 2008 September 2007	Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	April 2008	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2008	As notified
Integrated Pollution Controls Environment Agency - North West Region	April 2008	Quarterly
Integrated Pollution Prevention And Control Environment Agency - North West Region	April 2008	Quarterly
Local Authority Integrated Pollution Prevention And Control Pendle Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department	July 2007 October 2007	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Pendle Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department	July 2007 October 2007	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Pendle Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department	July 2007 October 2007	Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	January 2008	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	April 2008	As notified
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	April 2008	As notified
Registered Radioactive Substances Environment Agency - North West Region	April 2008	Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	September 2007	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	August 2007	Annually
Substantiated Pollution Incident Register Environment Agency - North West Region - Central Area	April 2008	Quarterly
Water Abstractions Environment Agency - North West Region	April 2008	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	April 2008	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	January 1999	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Source Protection Zones Environment Agency - Head Office	April 2008	Variable
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	April 2008	Quarterly

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	April 2008	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	April 2008	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	April 2008	Quarterly
Flood Defences Environment Agency - Head Office	April 2008	Quarterly
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - North West Region - Central Area	February 2008	As notified
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	April 2008	Quarterly
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - Central Area	February 2008	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - Central Area	February 2008	Quarterly
Local Authority Landfill Coverage Lancashire County Council - Waste Management Group Pendle Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Pendle Borough Council - Environmental Health Department Lancashire County Council - Waste Management Group Ribble Valley Borough Council - Environmental Health Department	April 2003 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Registered Landfill Sites Environment Agency - North West Region - Central Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - Central Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - Central Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2008	Bi-Annually
Explosive Sites Health and Safety Executive	February 2008	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Lancashire County Council Ribble Valley Borough Council Pendle Borough Council - Planning	April 2007 June 2007 March 2008	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Lancashire County Council Ribble Valley Borough Council Pendle Borough Council - Planning	April 2007 June 2007 March 2008	Annual Rolling Update Annual Rolling Update Annual Rolling Update

Geological	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2008	Bi-Annually
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	November 2002	As notified
Coal Mining Affected Areas The Coal Authority - Mining Report Service	January 2006	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural and Mining Cavities Peter Brett Associates	December 2005	Variable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	May 2007	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	May 2007	Annually
Shallow Mining Hazards British Geological Survey - National Geoscience Information Service	August 2002	Not Applicable
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	February 2008	Quarterly
Fuel Station Entries Catalist Ltd - (Fuel Station Data)	March 2008	Quarterly

Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt Pendle Borough Council Ribble Valley Borough Council	January 1999 June 1998	As notified As notified
Areas of Unadopted Green Belt Pendle Borough Council Ribble Valley Borough Council	April 2005 March 2004	As notified As notified
Areas of Outstanding Natural Beauty Natural England	January 2008	Annually
Environmentally Sensitive Areas Natural England	January 2008	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	January 2008	Bi-Annually
Marine Nature Reserves Natural England	October 2007	Bi-Annually
National Nature Reserves Natural England	October 2007	Bi-Annually
National Parks Natural England	January 2008	Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2003	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	May 2007	Annually
Ramsar Sites Natural England	October 2007	Bi-Annually
Sites of Special Scientific Interest Natural England	October 2007	Bi-Annually
Special Areas of Conservation Natural England	October 2007	Bi-Annually
Special Protection Areas Natural England	October 2007	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	 <p>British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p>Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Countryside Council for Wales	 <p>CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES</p>
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544 Templeborough, Rotherham S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	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
3	Health and Safety Executive HSE Infoline Caerphilly Business Park Caerphilly CF83 3GG	Telephone: 08701 545500 Fax: 02920 859260 Email: hseinformationservices@natbrit.com Website: www.hse.gov.uk
4	Ribble Valley Borough Council Council Offices Church Walk Clitheroe, Lancashire BB7 2RA	Telephone: 01200 425111 Fax: 01200 414488 Website: www.ribblevalley.gov.uk
5	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre Keyworth Nottingham Nottinghamshire NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
6	Natural England Northminster House Northminster Road Peterborough Cambridgeshire PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
7	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings Otley Road Lawnswood Leeds West Yorkshire LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
8	Lancashire County Council - Waste Management Group Environment Directorate Guld House Cross Street Preston Lancashire PR1 8RD	Website: www.lancashire.gov.uk
	Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton Didcot Oxfordshire OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
	Landmark Information Group Limited The Smith Centre Henley On Thames Oxfordshire RG9 6AB	Telephone: 0870 850 6670 Fax: 0870 850 6671 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Envirocheck[®] Report: Mining and Ground Stability Datasheet

Order Details:

Order Number:

25346219_1_1

Customer Reference:

40370

National Grid Reference:

375540, 443060

Slice:

A

Site Area (Ha):

1.06

Search Buffer (m):

1000

Site Details:

Clitheroe Hospital
Chatburn Road
CLITHEROE
Lancashire
BB7 4JX

Client Details:

Mr C Bailey
Ian Farmer Associates
17 Rivington Court
Hardwick Grange
Woolston
Warrington
Cheshire
WA1 4RT

Prepared For:

booth king

Report Section and Details	Page Number
Summary	-
<p>The Summary section provides an overview of the data contained within the report detailing the number of data set features or the existence of a data set in relation to the buffer selected</p> <p>For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2 500) Historical Land Use Information (1:10 000) and Ground Stability Data (1:50 000)</p>	
Mining and Natural Cavities Data	1
<p>The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards</p> <p>Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10 000) map</p>	
Historical Land Use Information (1:2,500)	2
<p>The Historical Land Use information (1:2 500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping identifying areas where historically the land uses were potentially contaminative</p> <p>For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2 500) map This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society</p>	
Historical Land Use Information (1:10,000)	3
<p>The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10 000 scale historical Ordnance Survey mapping dating back to the mid-19th century identifying potentially contaminative past industrial land uses</p> <p>For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10 000) map</p>	
Ground Stability Data (1:50,000)	5
<p>The Ground Stability (1:50 000) section consists of the 6 BGS Geosure data sets each reporting potential hazards up to 250m and plotted onto the 3 separate maps</p> <p>Also included in this section are the brine and salt mining data sets of which Brine Pumping Related Features and Salt Mining Related Features are plotted</p>	
Historical Map List	6
<p>The Historical Map List section details the historical mapping that has been analysed for your site in relation to the Historical Land Use Information sections</p>	
Data Currency	7
Data Suppliers	8
Useful Contacts	9

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Report Version v36 0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1			3	2
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Natural and Mining Cavities					
Potential Mining Areas					
Shallow Mining Hazards				n/a	n/a
Historical Land Use Information (1:2,500)					
Extractive Industries Activity from 1855 - 1909 (100m)				n/a	n/a
Extractive Industries Activity from 1893 - 1915 (100m)				n/a	n/a
Extractive Industries Activity from 1906 - 1937 (100m)				n/a	n/a
Extractive Industries Activity from 1924 - 1949 (100m)				n/a	n/a
Extractive Industries Activity from 1950 - 1980 (100m)	pg 2	1		n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying	pg 3			5	9
Heap, unknown constituents	pg 3				1
Mineral Railway	pg 3		1	1	
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay operation of sand & gravel pits					
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 3		1	3	4
Potentially Infilled Land (Water)	pg 4				1
Ground Stability Data (1:50,000)					
Brine Compensation Area			n/a	n/a	n/a
Brine Pumping Related Features					
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards		Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards		Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards		Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards		Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards		Yes	Yes	n/a	n/a
Salt Mining Related Features					

Report Version v36.0

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
1	BGS Recorded Mineral Sites Site Name: Bankfield Location: Pimlico Link Road, Clitheroe, Lancashire Bb7 4qg Source: British Geological Survey National Geoscience Information Service Reference: 2612 Type: Opencast Status: Active Operator: Tarmac Limited - North West Operator Location: Congleton Rd. Gawsworth Nr Macclesfield Cheshire Sk11 9et Periodic Type: Carboniferous Geology: Chatburn Limestone Formation Commodity: Limestone Positional Accuracy: Unknown	A18SW (N)	380	1	375500 443500
2	BGS Recorded Mineral Sites Site Name: Coplow Location: Clitheroe, Lancashire Source: British Geological Survey National Geoscience Information Service Reference: 10963 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	A12NE (W)	416	1	375050 443160
3	BGS Recorded Mineral Sites Site Name: Bellman Location: Bellman Park, Clitheroe, Lancashire Source: British Geological Survey National Geoscience Information Service Reference: 6650 Type: Opencast Status: Active Operator: Castle Cement Operator Location: Park Square 3160 Solihull Parkway Birmingham Business Park Birmingham B37 7yn Periodic Type: Carboniferous Geology: Clitheroe Limestone Formation (Knoll-Reef) Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A14SW (E)	500	1	376100 442880
4	BGS Recorded Mineral Sites Site Name: Lane Head Location: Clitheroe, Lancashire, Bb7 4qf Source: British Geological Survey National Geoscience Information Service Reference: 2616 Type: Opencast Status: Active Operator: Castle Cement Operator Location: Park Square 3160 Solihull Parkway Birmingham Business Park Birmingham B37 7yn Periodic Type: Carboniferous Geology: Chatburn Limestone Formation Commodity: Limestone Positional Accuracy: Unknown	A17SE (NW)	652	1	375200 443695
5	BGS Recorded Mineral Sites Site Name: Peach Location: Chatburn, Clitheroe, Lancashire Source: British Geological Survey National Geoscience Information Service Reference: 34931 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Peach Quarry Limestone Member Clitheroe Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A14NE (E)	774	1	376375 443225
	Coal Mining Affected Areas In an area which may not be affected by coal mining				
	Shallow Mining Hazards No Hazard				

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
6	Extractive Industries Activity from 1950 - 1980 Use: Medical - Hospitals - N/A First Map Published 1964 Date: Last Map Published 1965 Date: Status: N	A13SW (SW)	0	-	375505 443037

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
7	General Quarrying Use: Not Supplied Date of Mapping: 1847 - 1977	A13NW (N)	276	-	375421 443381
8	General Quarrying Use: Not Supplied Date of Mapping: 1847 - 1955	A8NW (S)	294	-	375520 442699
9	General Quarrying Use: Not Supplied Date of Mapping: 1890 - 1977	A13SE (SE)	353	-	375840 442747
10	General Quarrying Use: Not Supplied Date of Mapping: 1847	A18SW (N)	361	-	375529 443482
11	General Quarrying Use: Not Supplied Date of Mapping: 1847	A13SE (SE)	395	-	375867 442725
12	General Quarrying Use: Not Supplied Date of Mapping: 1890	A8NE (SE)	521	-	375841 442562
13	General Quarrying Use: Not Supplied Date of Mapping: 1890	A18SW (N)	540	-	375517 443661
14	General Quarrying Use: Not Supplied Date of Mapping: 1847	A12NE (W)	570	-	374892 443136
15	General Quarrying Use: Not Supplied Date of Mapping: 1890	A18SE (N)	598	-	375618 443712
16	General Quarrying Use: Not Supplied Date of Mapping: 1890 - 1977	A14NE (E)	661	-	376227 443305
17	General Quarrying Use: Not Supplied Date of Mapping: 1955	A12NW (W)	704	-	374802 443341
18	General Quarrying Use: Not Supplied Date of Mapping: 1914	A19SW (NE)	727	-	376141 443547
19	General Quarrying Use: Not Supplied Date of Mapping: 1847	A18NE (N)	811	-	375764 443897
20	General Quarrying Use: Not Supplied Date of Mapping: 1847	A19NW (NE)	853	-	375999 443836
21	Heap unknown constituents Use: Not Supplied Date of Mapping: 1972	A12NW (W)	789	-	374703 443313
22	Mineral Railway Use: Not Supplied Date of Mapping: 1914 - 1955	A13NE (NE)	33	-	375601 443112
23	Mineral Railway Use: Not Supplied Date of Mapping: 1890 - 1955	A14NW (E)	362	-	375947 443206
24	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit quarry etc) Date of Mapping: 1972	A13NW (W)	219	-	375250 443151
25	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit quarry etc) Date of Mapping: 1972	A13NW (NW)	376	-	376235 443391
26	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit quarry etc) Date of Mapping: 1977	A13SE (SE)	395	-	375867 442725
27	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit quarry etc) Date of Mapping: 1977	A8NE (S)	464	-	375600 442634



Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
28	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit quarry etc) Date of Mapping: 1977	A8NE (SE)	521	-	375841 442562
29	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit quarry etc) Date of Mapping: 1972	A12NE (W)	570	-	374892 443136
30	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit quarry etc) Date of Mapping: 1972	A17SE (NW)	596	-	374994 443463
31	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit quarry etc) Date of Mapping: 1977	A14NE (E)	661	-	376227 443305
32	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond marsh river stream dock etc) Date of Mapping: 1914	A8SE (S)	711	-	375603 442287

Map ID	Details	Quadrant Reference (Compass)	Estimated Distance From Site	Contact	NGR
	Brine Compensation Area The site does not fall within the brine compensation area				
	Potential for Collapsible Ground Stability Hazards No Hazard				
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12NE (W)	0	1	375000 443058
33	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	375575 443075
34	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	238	1	375225 443125
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	375575 443075
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	213	1	375250 443125
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	235	1	375225 443100
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	238	1	375450 443350
35	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	375250 443125
36	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	213	1	375250 443125
37	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	235	1	375225 443100
38	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	238	1	375225 443125
39	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	375250 443125
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	213	1	375250 443125
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	238	1	375450 443350
40	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	375450 443350
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	238	1	375450 443350
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	238	1	375225 443125

The following mapping has been analysed for Historical Land Use Information (1:2,500):






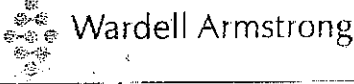
1:2,500	Mapsheet	Published Date
Lancashire And Furness	047_11	1886
Yorkshire	182_11	1886
Yorkshire	182_11	1908
Lancashire And Furness	047_11	1912
Ordnance Survey Plan	SD7542	1964
Ordnance Survey Plan	SD7543	1965

The following mapping has been analysed for Historical Land Use Information (1:10,000):

1:10,560	Mapsheet	Published Date
Lancashire And Furness	047_00	1847
Yorkshire	182_00	1850
Lancashire And Furness	047_00	1890
Yorkshire	182_00	1890
Yorkshire	182_NE	1910
Yorkshire	182_SE	1911
Lancashire And Furness	047_NE	1914
Lancashire And Furness	047_NW	1914
Lancashire And Furness	047_SE	1914
Lancashire And Furness	047_SW	1914
Lancashire And Furness	047_NE	1930
Lancashire And Furness	047_NW	1930
Lancashire And Furness	047_SW	1933

Mining Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2008	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Mining Report Service	January 2006	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural and Mining Cavities Peter Brett Associates	December 2005	Variable
Shallow Mining Hazards British Geological Survey - National Geoscience Information Service	August 2002	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features Landmark Information Group Limited	April 2008	Bi-Annually
Ground Stability Data	Version	Update Cycle
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	November 2002	As notified
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2008	Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	
The Coal Authority	
Ove Arup	
Peter Brett Associates	
Wardell Armstrong	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre Keyworth Nottingham Nottinghamshire NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
-	Landmark Information Group Limited The Smith Centre Henley On Thames Oxfordshire RG9 6AB	Telephone: 0870 850 6670 Fax: 0870 850 6671 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Groundwater Vulnerability

General
 Shaded Area: Site
 X: Borehole Reference Point

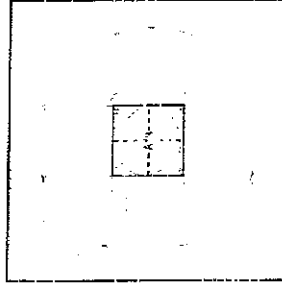
Agency and Hydrological Geological Classes

Major Aquifer (Highly Permeable)
 High (H) 1, 2, 3, 4
 Intermediate (I) 1, 2
 Low

Minor Aquifer (Variable Permeability)
 High (H) 1, 2, 3, 4
 Intermediate (I) 1, 2
 Low

Non Aquifer (Negligible Permeability)
 Water or Soil
 Duff/Drainage

Site Sensitivity Context Map - Slice A

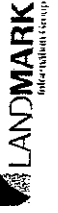


Order Details

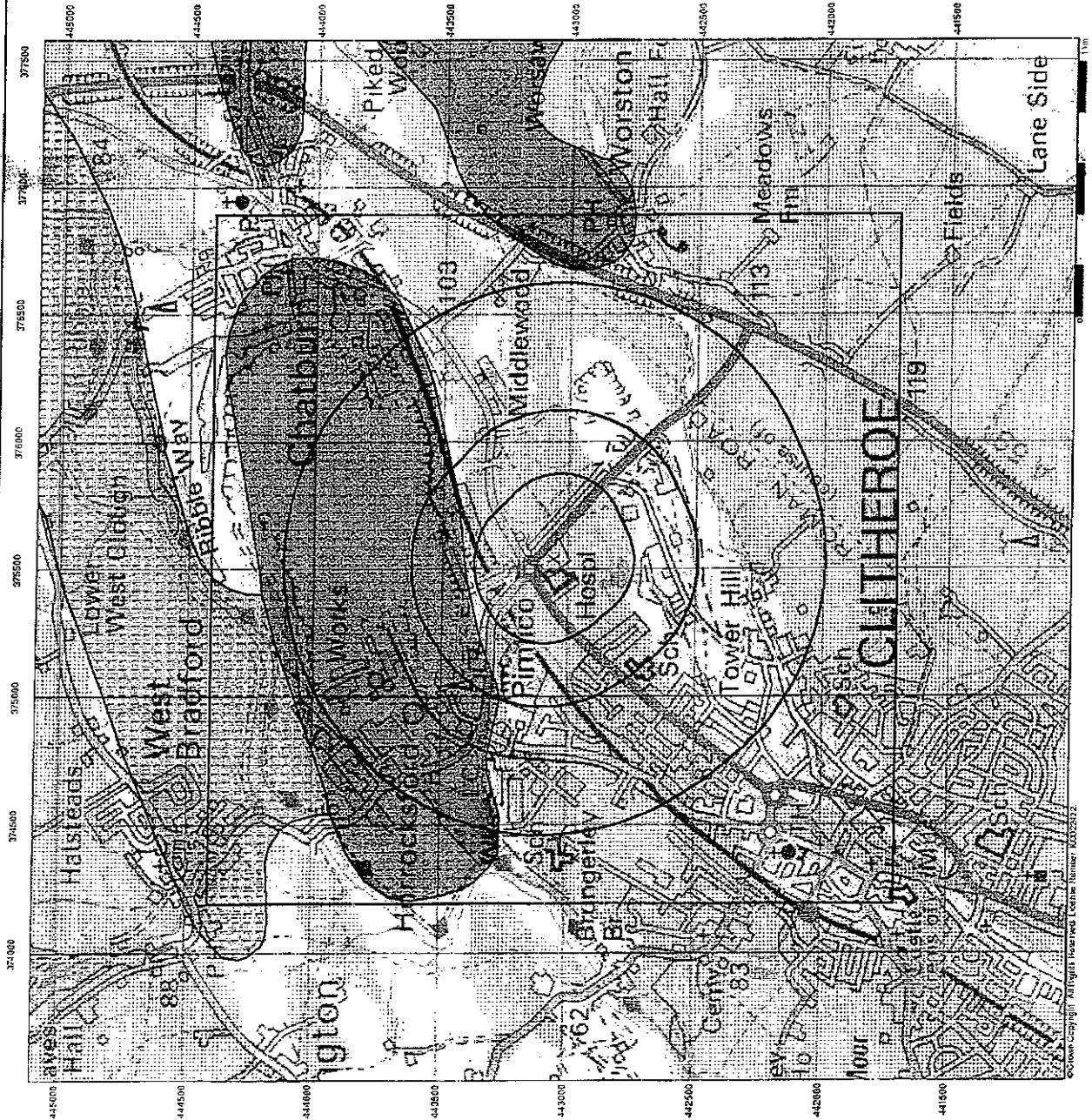
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 Customer Ref: 40370
 National Grid Reference: 375540, 443060
 Slice: A
 Site Area (Ha): 1.08
 Search Buffer (m): 1000

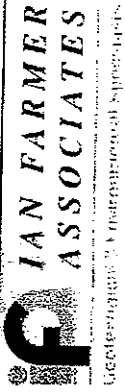
Site Details

Clitheroe Hospital, Clisburn Road, CLITHEROE, Lancashire, BB7 4JX



Landmark Information Group Service v2.3 16-May-2008 Page 1 of 3

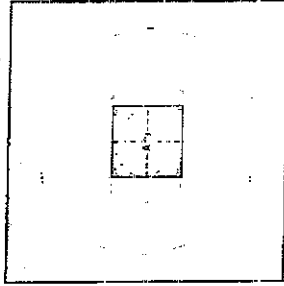




Source Protection Zones

- General**
- Specialist Site
 - Specialist Buffer(s)
 - Bohm Reference Point
 - Site
 - Map ID
- Agency and Hydrological**
- Source Protection Zone I
 - Source Protection Zone II
 - Source Protection Zone III
 - Zone of Special Interest
 - Source Protection Zone Boundary

Site Sensitivity Context Map - Slice A

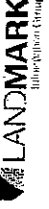


Order Details

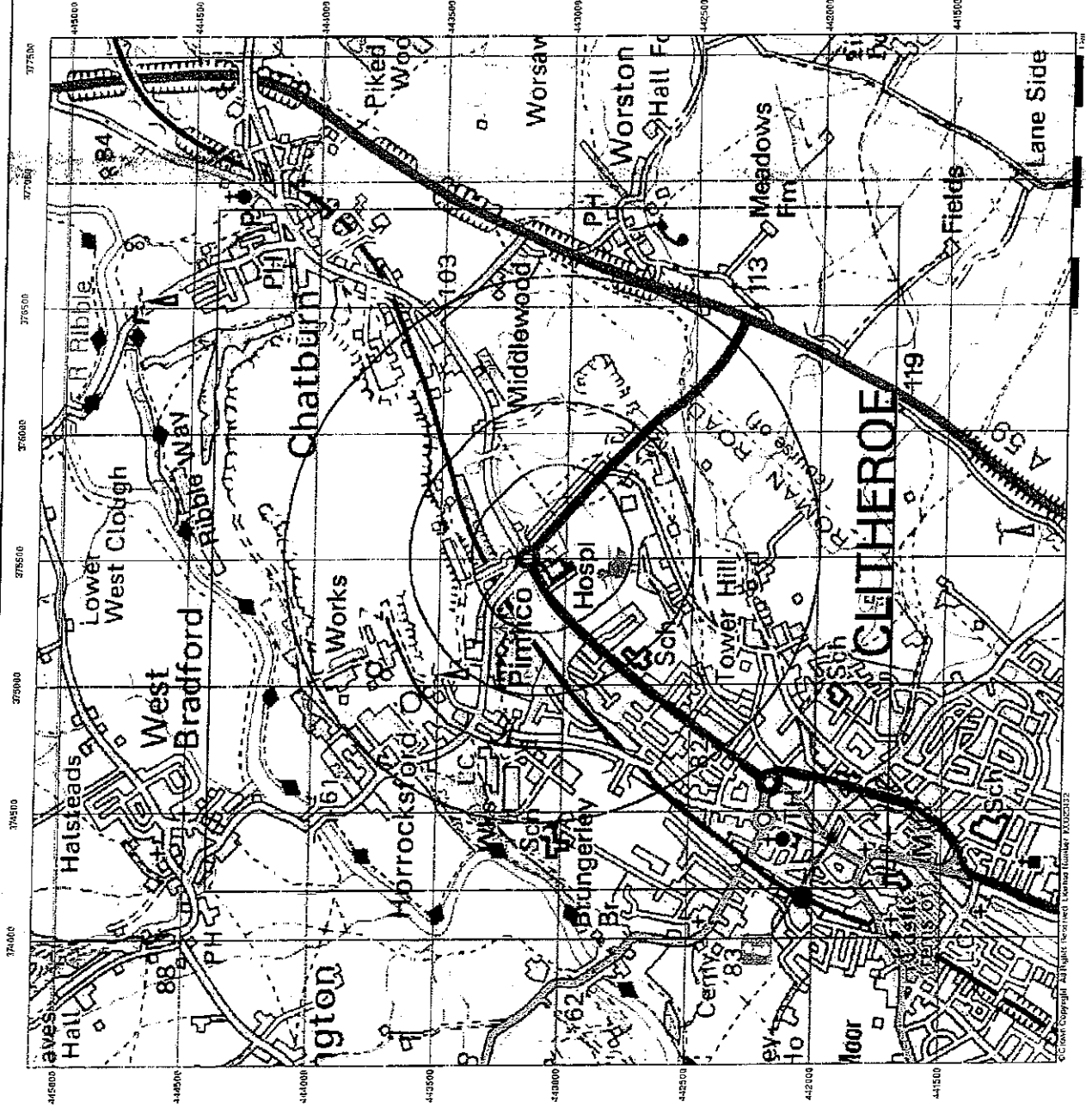
Order Number: 25348219_L1
 Customer Ref: 40370
 National Grid References: 375540, 443080
 Slice: A
 Site Area (Ha): 1.06
 Search Buffer (m): 1000

Site Details

Clitheroe Hospital, Chatburn Road, CLITHEROE, Lancashire, B87 4JX



Landmark Information Group
 Tel: 01494 444444
 Fax: 01494 444444
 Web: www.landmarkinfo.co.uk

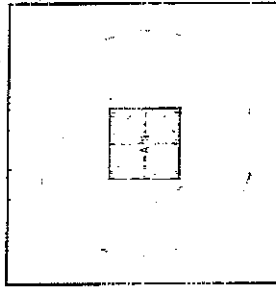


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Sensitive Land Uses

- General:**
- Specified Site
 - Site
 - Map ID
 - Shedding Buildings
 - Boiling Reference Point
- Sensitive Land Uses:**
- Area of Adopted Green Belt
 - Area of Undeveloped Green Belt
 - Area of Outstanding Natural Beauty
 - Environmentally Sensitive Area
 - Forest Park
 - Loyal Hoop Reserve
 - Maine Nature Reserve
 - National Nature Reserve
 - National Park
 - Nature Sensitive Area
 - Nature Viable Area
 - Ramsar Site
 - Site of Special Scientific Interest
 - Special Area of Conservation
 - Special Protection Area

Site Sensitivity Context Map - Slice A

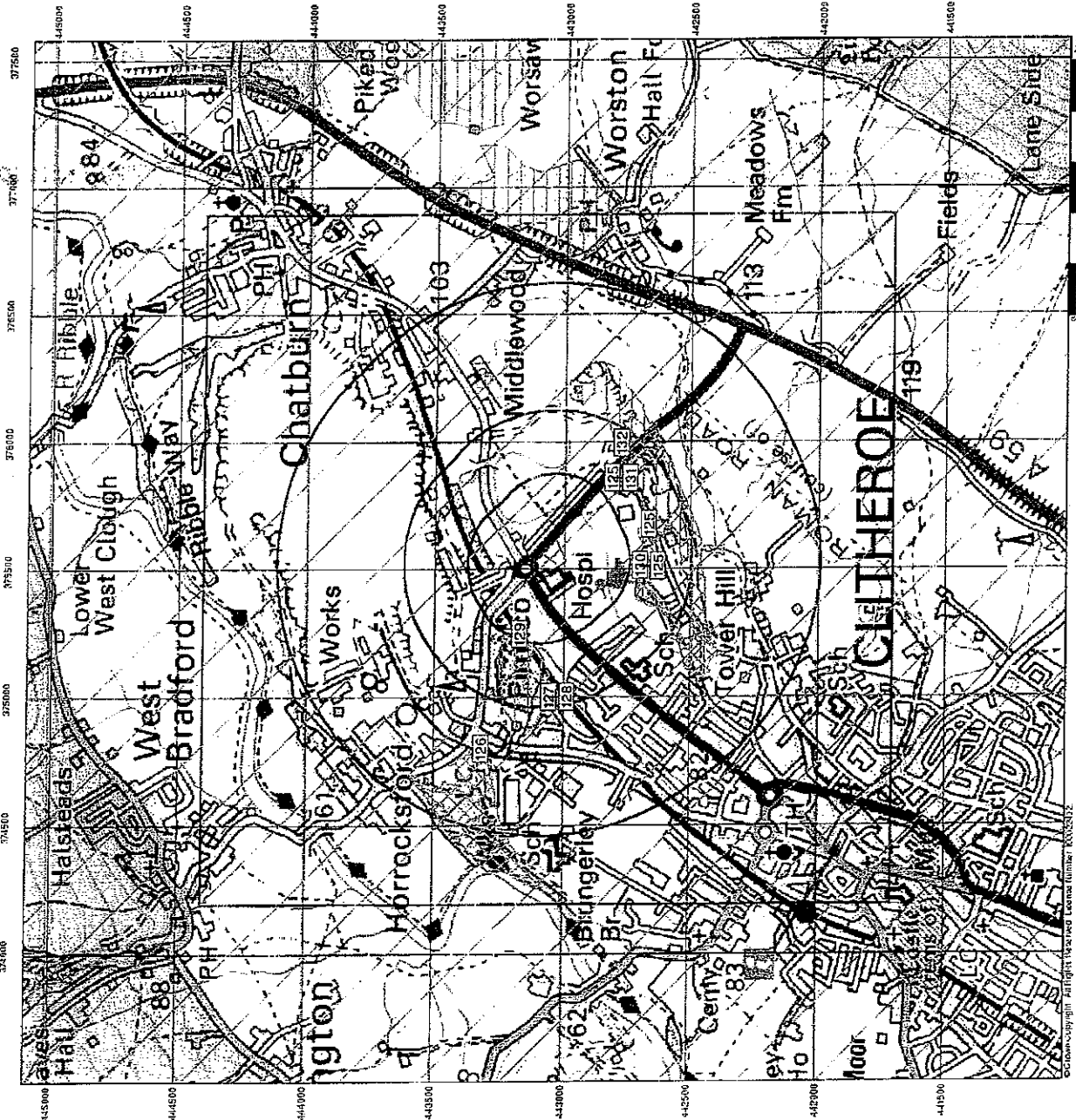
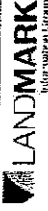


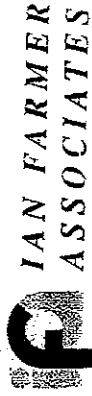
Order Details

Order Number: 25346219_L1
 Customer Ref: 40370
 National Grid Reference: 375540, 443080
 Slice: A
 Site Area (Ha): 1.06
 Search Buffer (m): 1000

Site Details

Clitheroe Hospital, Chatburn Road, CLITHEROE, Lancashire, B97 4JX

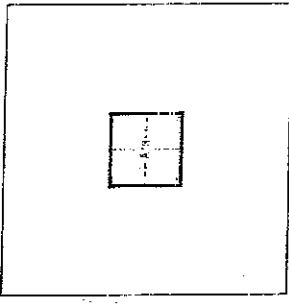




Environmental & Environmental Specialists

- General**
 Spill Site
 Drinking Water
 Sewerage
 General Investigation
 Waste
 Agency and Hydrological
 Geological
 Industrial Land Use
 Hazardous Substances

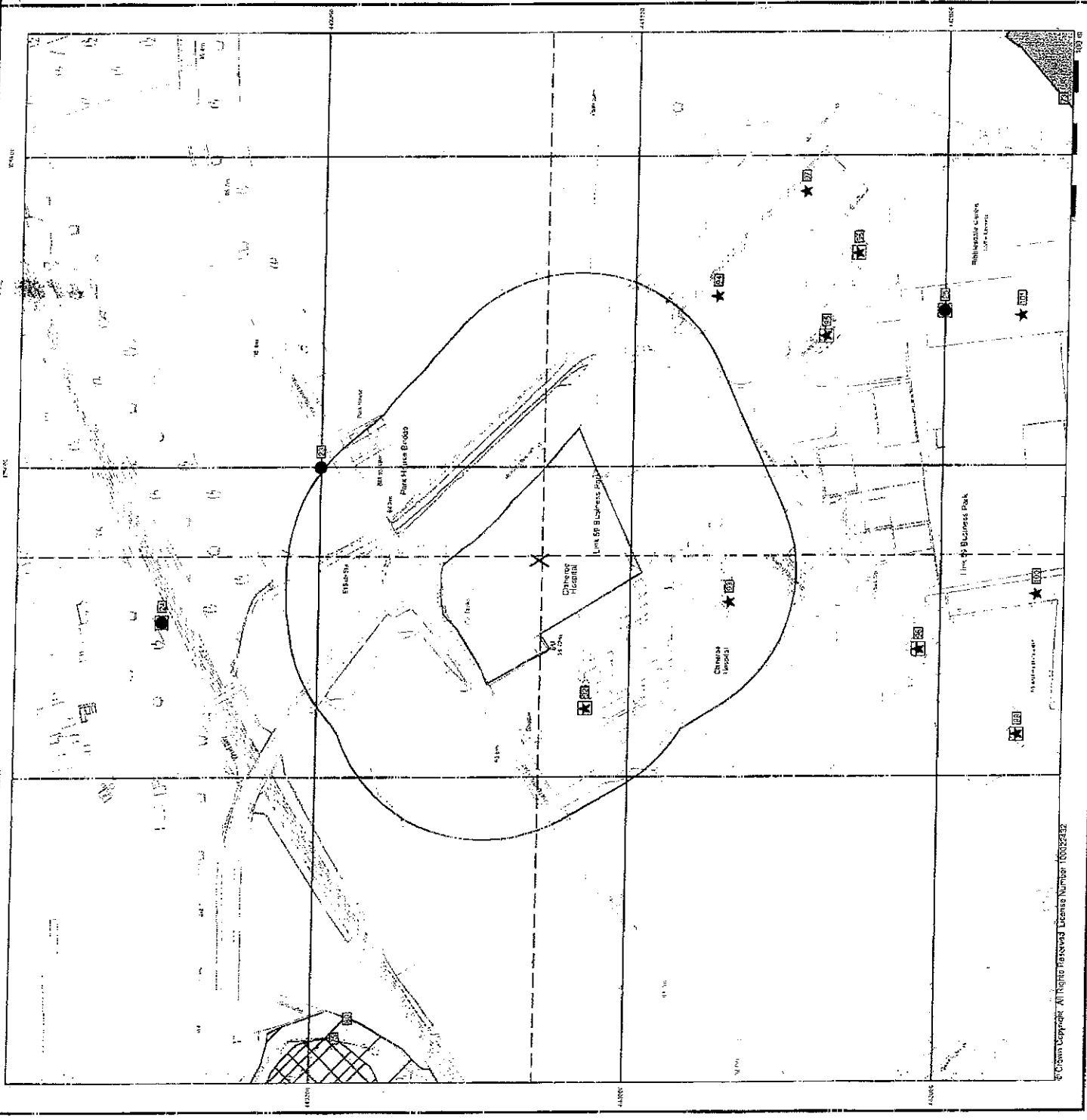
Site Sensitivity Map - Segment A13



Order Details
 Order Number: 25346219_L1
 Customer Ref: 40370
 National Grid Reference: 375540, 443060
 Site Area (Ha): 1.06
 Plot Buffer (m): 100

Site Details
 Chiperoo Hospital, Chatburn Road, CLITHEROE, Lancashire,
 BB7 4JX

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- General**
- Specified Site
 - Specified Buffer(s)
 - Drinking Water Source
 - Water

- Agency and Hydrological**
- Contaminated Land Register Site or Index
 - Contaminated Land Register Entry or Index
 - Drinking Water
 - Drinking Water Catchment
 - Drinking Water Concourse
 - Drinking Water Treatment Plant
 - Local Authority (Water Pollution) Control
 - Local Authority (Water Pollution) Consent
 - Local Authority (Water Pollution) Discharge
 - Local Authority (Water Pollution) Discharge Consent
 - Local Authority (Water Pollution) Discharge Consent
 - Local Authority (Water Pollution) Discharge Consent
 - Local Authority (Water Pollution) Discharge Consent
 - Local Authority (Water Pollution) Discharge Consent

- Waste**
- Waste Transfer Station
 - Waste Transfer Station
 - Waste Transfer Station
 - Waste Transfer Station
 - Waste Transfer Station
 - Waste Transfer Station
 - Waste Transfer Station
 - Waste Transfer Station
 - Waste Transfer Station
 - Waste Transfer Station

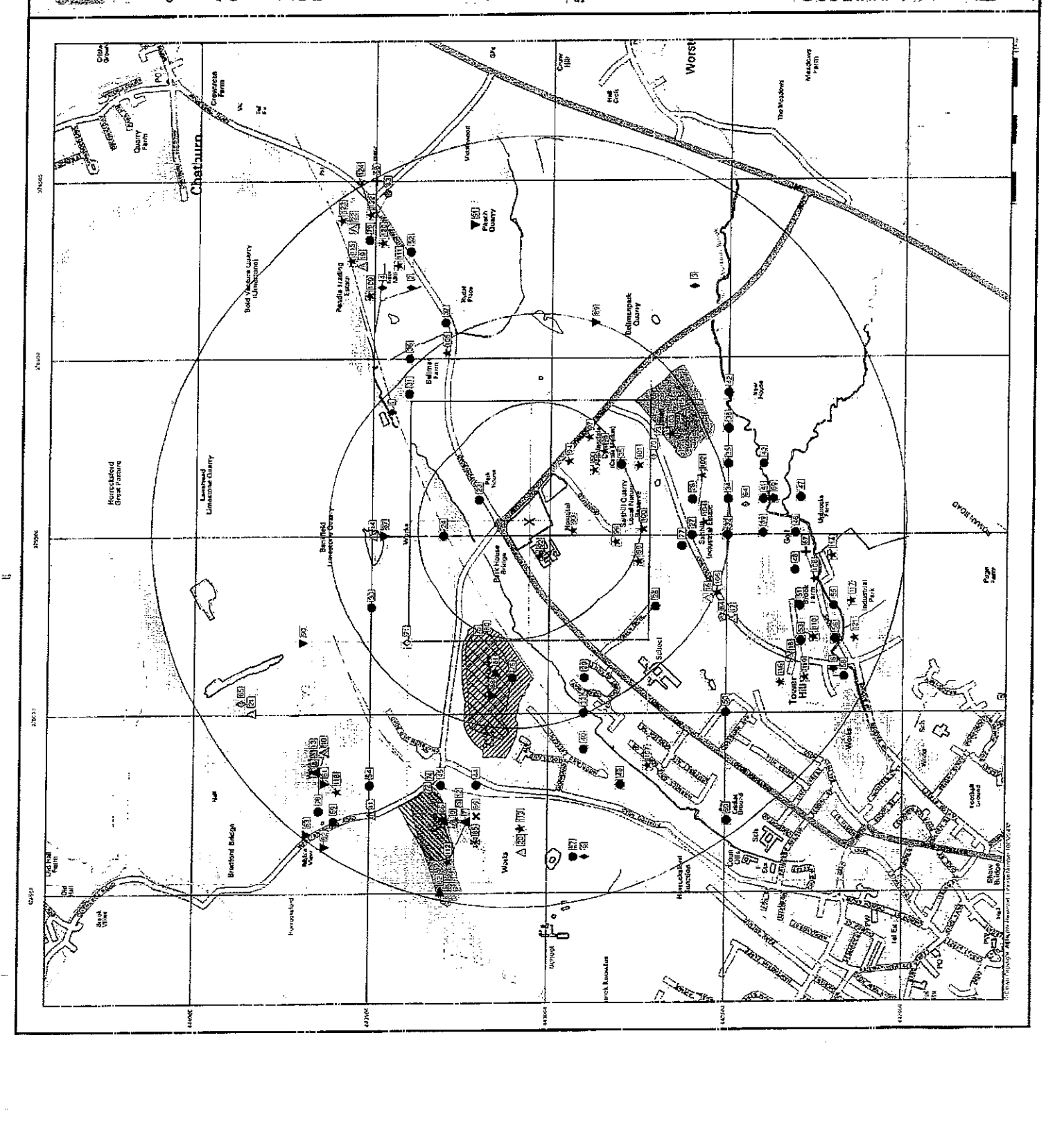
- Hazardous Substances**
- Hazardous Substances
 - Hazardous Substances
 - Hazardous Substances
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 - Hazardous Substances

- Industrial Land Use**
- Industrial Land Use
 - Industrial Land Use
 - Industrial Land Use
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 - Industrial Land Use

- Geological**
- Geological
 - Geological
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- Hazardous Substances**
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- Industrial Land Use**
- Industrial Land Use
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 - Industrial Land Use
 - Industrial Land Use



Order Details
 Order Number: 25346219_L1
 Customer Ref: 40370
 National Grid Reference: 375540, 443060
 Slice: A
 Site Area (Ha): 1.06
 Search Buffer (m): 1000

Site Details
 Clitheroe Hospital, Chatburn Road, CLITHEROE, Lancashire.
 BB7 4JX

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 Information Group

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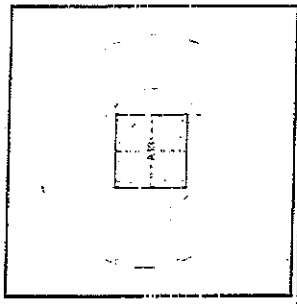
General

- Specified Building
- X Quarry/Airsource Point

Agency and Hydrological (Flood)

- E from Floodline (in line with or 5m within) (Level 1)
- Floodline (in line with or 5m within) (Level 2)
- Area between Floodline (Level 1) and Floodline (Level 2)
- Floodline

Flood Map - Slice A



Order Details

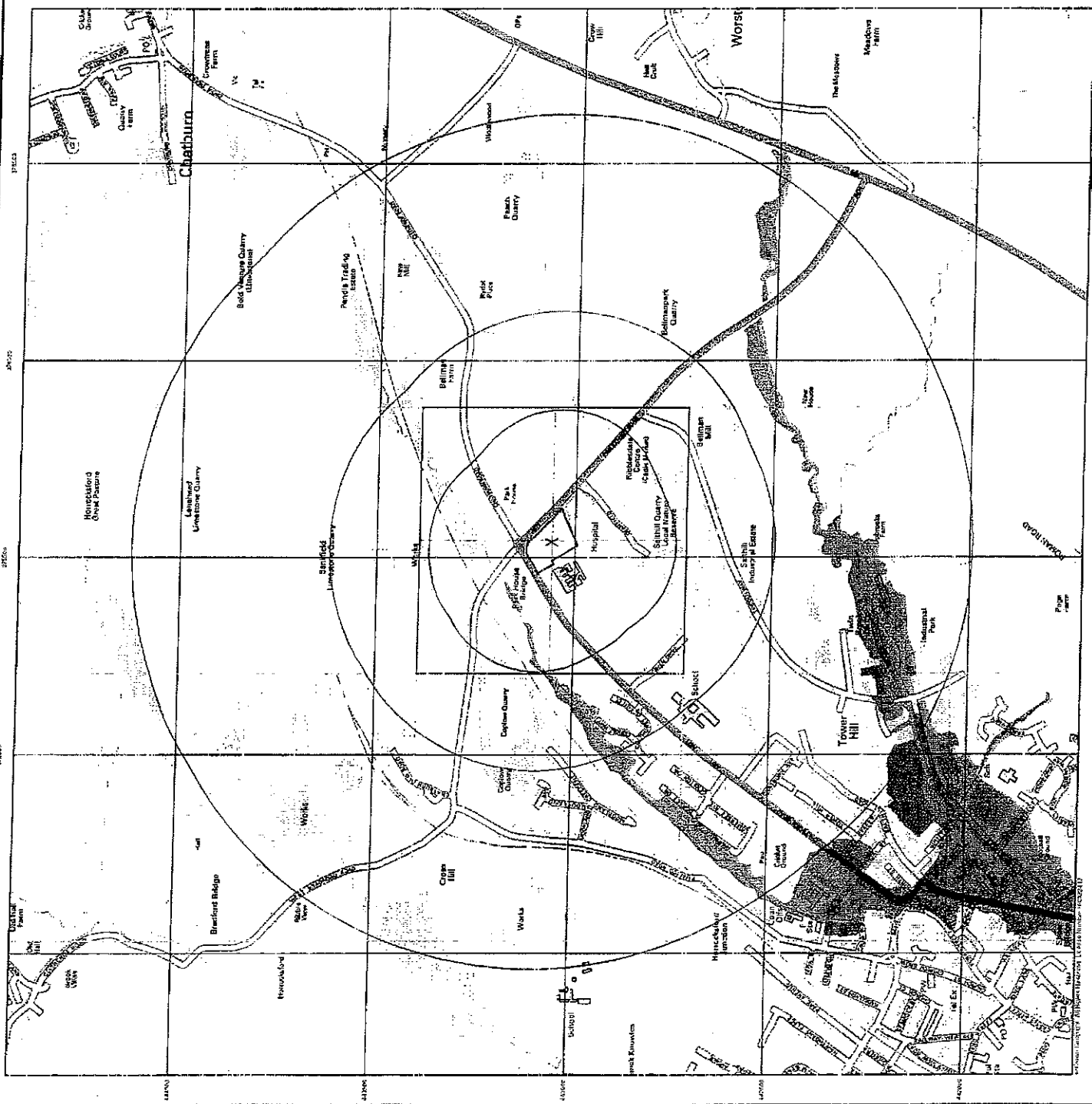
Order Number: 25346219_1_1
 Customer Ref: 40370
 National Grid Reference: 375540, 443060
 Slice: A
 Site Area (Ha): 1.06
 Search Buffer (m): 1000

Site Details

Clitheroe Hospital, Chatburn Road, CLITHEROE, Lancashire, BB7 4JX



tel 0144 644 9922
 fax 0144 644 9961
 web www.landmark.co.uk



General

- △ Specific Site
- General Borehole
- X Existing/Retained Pile
- Top O
- Area of Interest

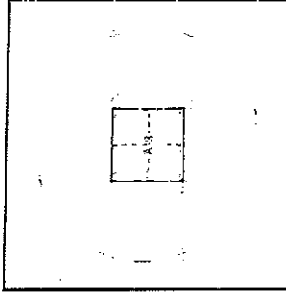
Agency and Hydrological (Boreholes)

- BGS Borehole (0.10m)
- BGS Borehole (0.10m - 30m)
- BGS Borehole (30m - 100m)
- Contaminated
- 1:1 Scale

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

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

Borehole Map - Slice A

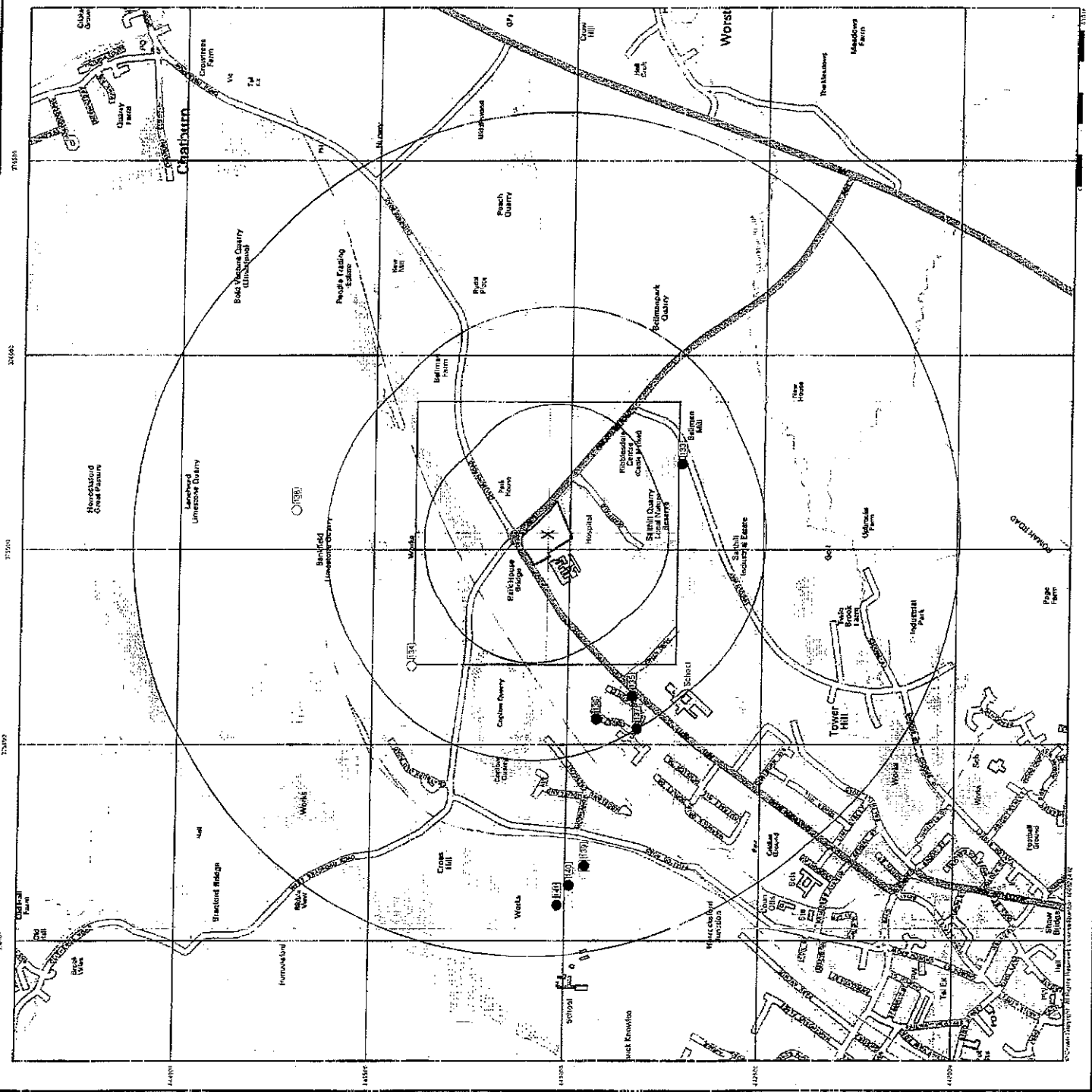


Order Details

Order Number: 25346219_1_1
 Customer Ref: 40370
 National Grid Reference: 375540, 443060
 Slice: A
 Site Area (Ha): 1.06
 Search Buffer (m): 1000

Site Details

Clinheo Hospital, Chatburn Road, CLITHEROE, Lancashire, BB7 4JX



Historical Land Use Information (1:10,000)

General
X Special Features
X Unexplained Points
X Area of
X Area of

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

Symbol	Point	Line	Polygon
(Diamond)	(Diamond)	(Diamond)	(Diamond)
(Diamond)	(Diamond)	(Diamond)	(Diamond)
(Diamond)	(Diamond)	(Diamond)	(Diamond)
(Diamond)	(Diamond)	(Diamond)	(Diamond)
(Diamond)	(Diamond)	(Diamond)	(Diamond)
(Diamond)	(Diamond)	(Diamond)	(Diamond)
(Diamond)	(Diamond)	(Diamond)	(Diamond)
(Diamond)	(Diamond)	(Diamond)	(Diamond)
(Diamond)	(Diamond)	(Diamond)	(Diamond)
(Diamond)	(Diamond)	(Diamond)	(Diamond)

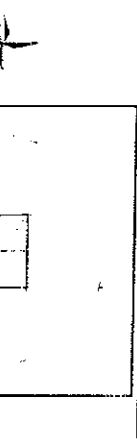
Historical Land Use

Symbol	Point	Line	Polygon
(Circle)	(Circle)	(Circle)	(Circle)
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(Circle)	(Circle)	(Circle)	(Circle)
(Circle)	(Circle)	(Circle)	(Circle)
(Circle)	(Circle)	(Circle)	(Circle)
(Circle)	(Circle)	(Circle)	(Circle)
(Circle)	(Circle)	(Circle)	(Circle)
(Circle)	(Circle)	(Circle)	(Circle)
(Circle)	(Circle)	(Circle)	(Circle)
(Circle)	(Circle)	(Circle)	(Circle)
(Circle)	(Circle)	(Circle)	(Circle)

Mining Data

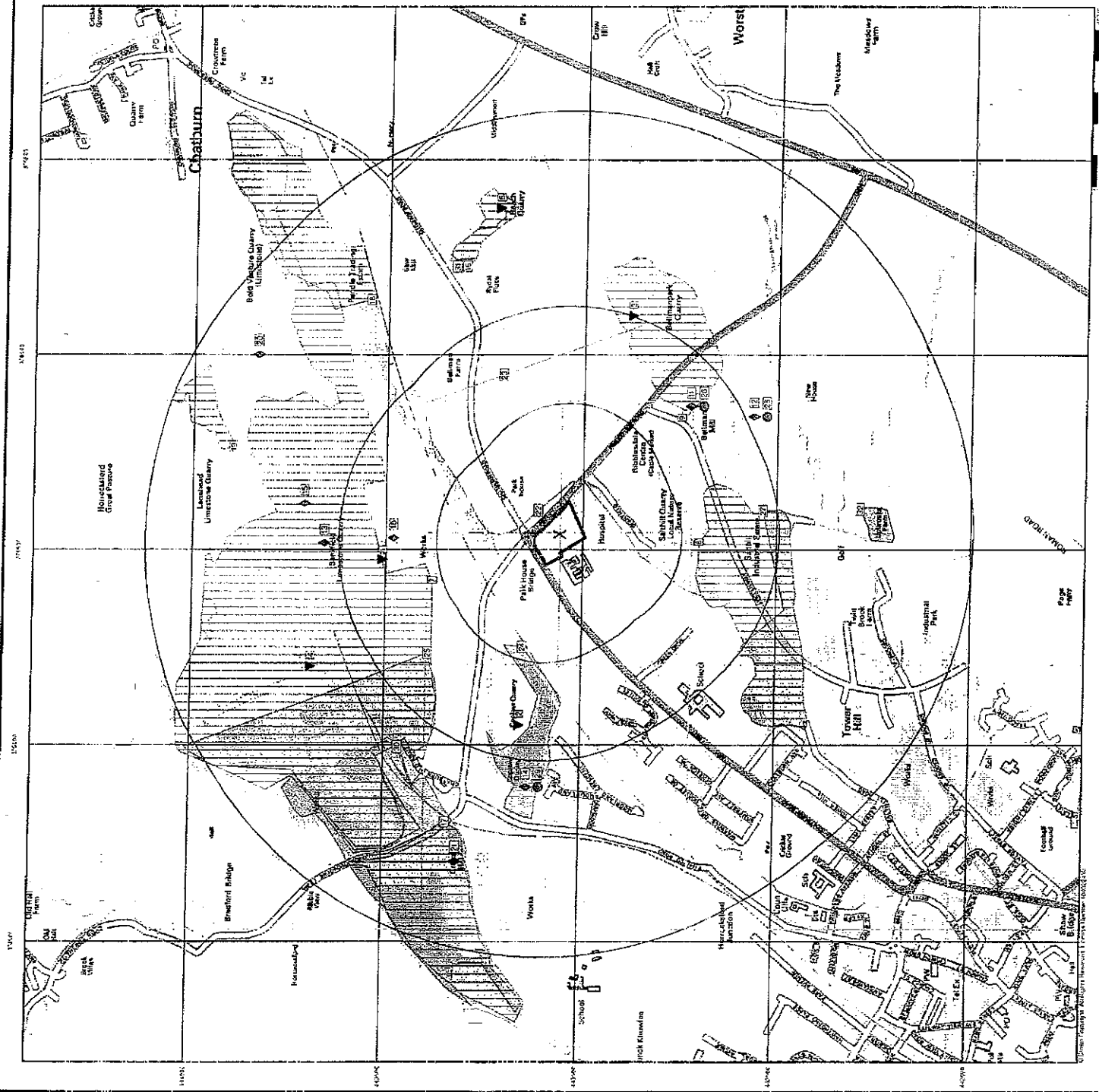
- (Triangle)
- (Triangle)
- (Triangle)
- (Triangle)
- (Triangle)

Mining and Ground Stability - Slice A



Order Details
Order Number: 25346219_1_1
Customer Ref: 40370
National Grid Reference: 375540, 443060
Site: A
Site Area (Ha): 1.06
Search Buffer (m): 1000

Site Details
Clitheroe Hospital, Chaburn Road, CLITHEROE, Lancashire,
BB7 4JX





IAN FARMER ASSOCIATES
 CONSULTING ENGINEERS

Ground Stability Data (1:50,000)

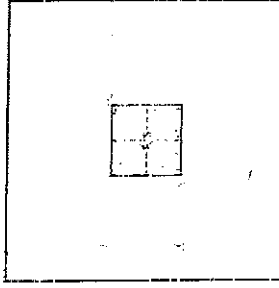
General
 Shaded Site Site Shaded Buffer (1/6000) X Best Reference Point

Potential for Compressible Ground Stability Hazards
 High Moderate Low Very Low

Potential for Collapsible Ground Stability Hazards
 Low

Brine Pumping and Salt Mining
 Prime Pumping Related Feature Point Polygon
 Salt Mining Related Feature

Mining and Ground Stability - Slice A



Order Details

Order Number: 25346219_1_1
 Customer Ref: 40370
 National Grid Reference: 375540, 443060
 Slice: A
 Site Area (ha): 1.06
 Search Buffer (m): 1000

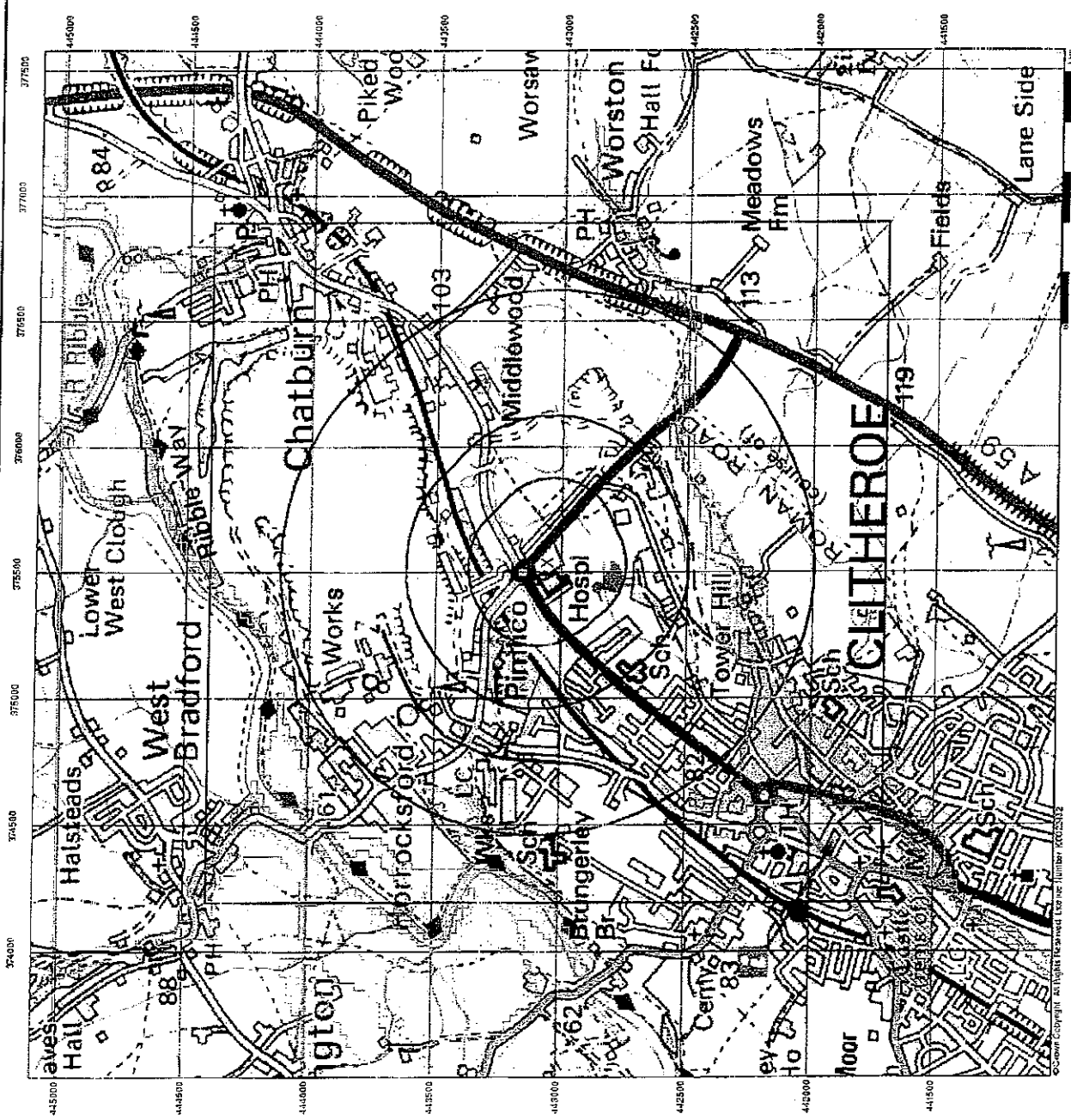
Site Details

Clltheroe Hospital, Chatburn Road, CLITHEROE, Lancashire, BB7 4JX



1st 0844 841 9002
 Fax 0844 841 8941
 99a, Lower Waterlark Lane

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Ground Stability Data (1:50,000)

General

Specified Site Sited Buffer(s) Boundary Reference Point
 Slice Map ID

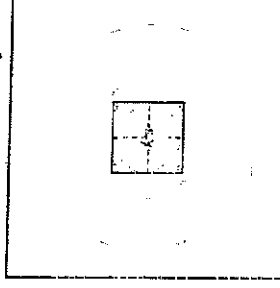
Potential for Landslide Ground Stability Hazards

High Low
 Moderate Very Low

Potential for Ground Dissolution Stability Hazards

High Low
 Moderate Very Low

Mining and Ground Stability - Slice A

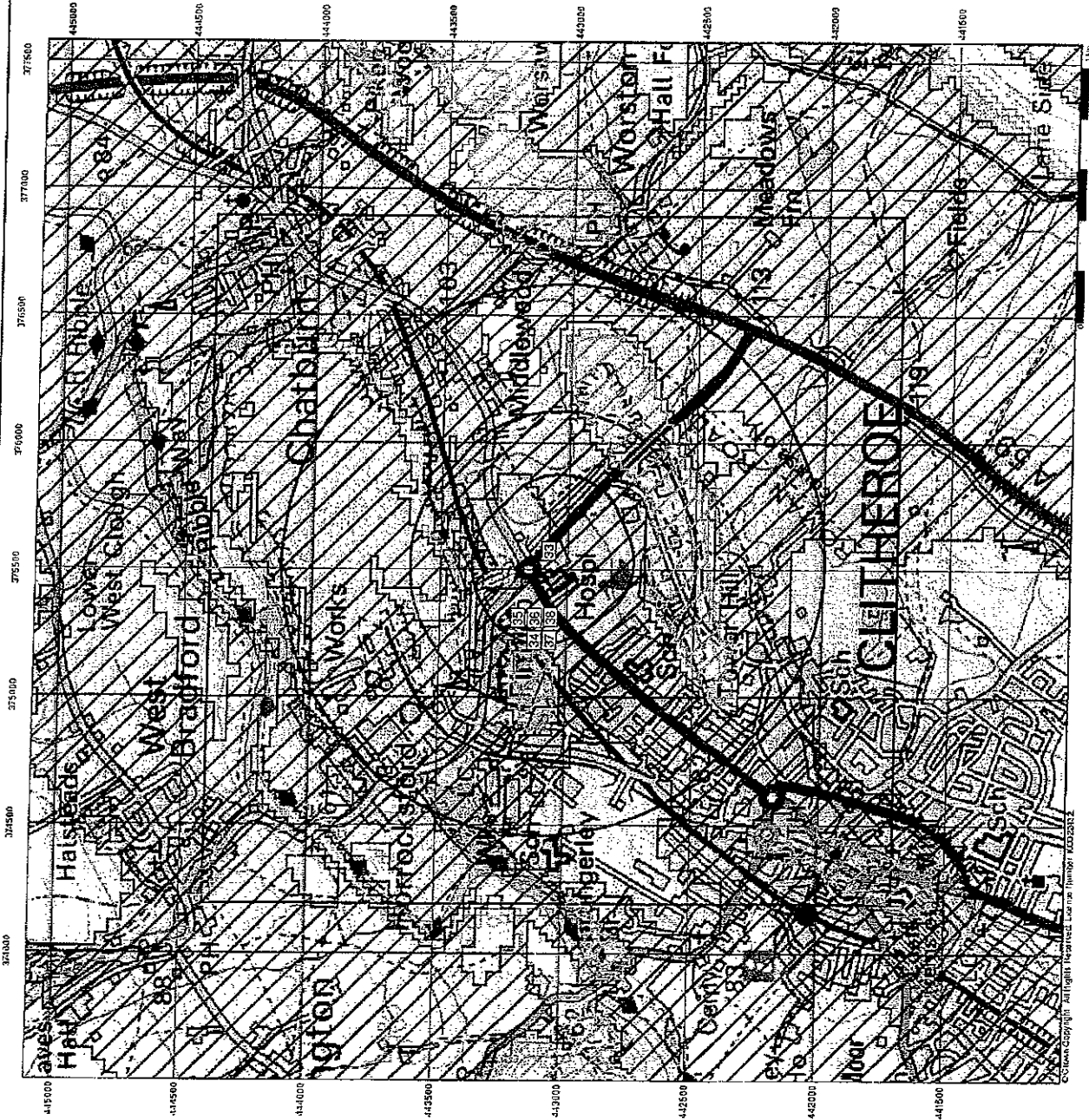


Order Details

Order Number: 25346219_1_1
 Customer Ref: 40370
 National Grid Reference: 375540, 443060
 Slice: A
 Site Area (Ha): 1.05
 Search Buffer (m): 1000

Site Details

Clitheroe Hospital, Chaburn Road, CLITHEROE, Lancashire, BB7 4JX



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Ground Stability Data (1:50,000)

General

- Specified Site
- Specified Borehole
- Bearing Reference Point
- Slice
- Map ID

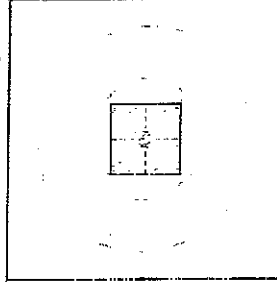
Potential for Running Sand Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Mining and Ground Stability - Slice A



Order Details

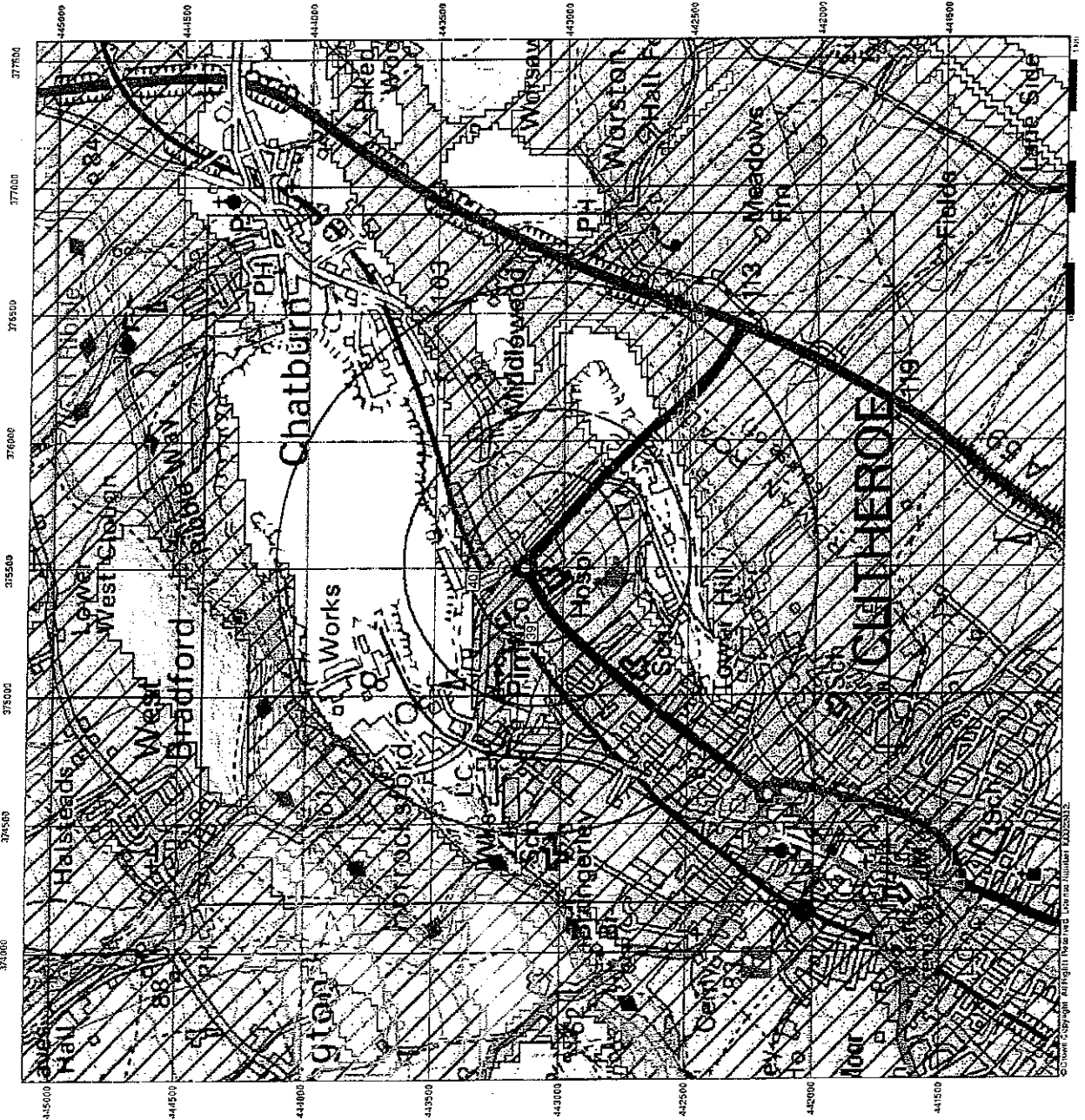
Order Number: 25346219_1_L
 Customer Ref: 40370
 National Grid Reference: 375540, 443060
 Slice: A
 Site Area (Ha): 1.06
 Search Buffer (m): 1000

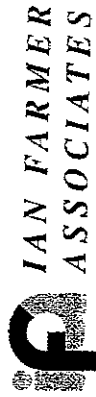
Site Details

Clitheroe Hospital, Chatburn Road, CLITHEROE, Lancashire, BB7 4JX



Id: 004 004 002
 Pcr: 004 004 001
 Wks: 004 004 001





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Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice

Each slice represents a 110,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (as shown by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment

A segment represents a 12,500 plot area. Segments that have plot files associated with them are shown in dark grey, others in light blue. These are numbered from the bottom left hand corner within each slice.

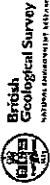
Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the data sheet to allow features to be quickly located on plots. Therefore a feature within a quadrant reference of A/NW will be in Slice A, Segment 1 and the NW quadrant.

A selection of organisations who provide data within this report:



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Environment Agency



ENGLAND

Environmental reports are completed from 136 different sources of data.

Prepared For
booth king

Client Details

Mr C Bailey, Ian Farmer Associates, 17 Rivington Court,
Herdwick Grange, Woolston, Warrington, Cheshire, WA1
4RT

Order Details

Order Number: 25346219_1_1
Customer Ref: 40370
National Grid Reference: 375540, 443060
Site Area (Ha): 1.06
Search Buffer (m): 1000

Site Details

Clitheroe Hospital, Chatburn Road, CLITHEROE, Lancashire,
BB7 4JX



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