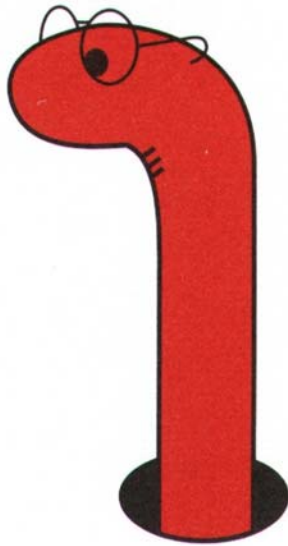


Electronic Report



WORMS EYE

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Our Ref: Todmorden Road / OL15 9EG / 2023
Date: 4 October 2023

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RIVERSIDE BUSINESS PARK, TODMORDEN ROAD, LITTLEBOROUGH, OL15 9EG
PRELIMINARY RISK ASSESSMENT (DESK STUDY)

INTRODUCTION

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

SITE DESCRIPTION

Riverside Business Park, southeast of Todmorden Road in Littleborough and at OS Grid Reference 394110, 416790, has a block of five commercial units (1-5) at the centre.

The development, referred to as 'The Site', forms an 'L' shape, about 60 x 70m, at the southwest and southeast. Inspected on 20/9/23 by Mr M Whitaker, there is a caravan compound (hardcore surface) at the south corner, with portacabin office at its northeast. At the north/centre is a dilapidated portal frame building with a concrete slab, and concrete block building (unit 3) at its south corner. On the southwest boundary is a hand car wash and portacabin. The floor cover is a mix of tarmac, hardcore and unsurfaced areas.

Town House Brook (flowing southeast) forms the southwest boundary and the River Roch (flowing southwest) forms the southeast boundary in river valleys. To the northeast is a small block of industrial units and to the northwest are houses. The area slopes down to the southeast.

PROPOSED DEVELOPMENT

It is proposed to demolish unit 3 and build an industrial unit as an extension to the south of unit 2 and east of unit 5. A block of two new units will be built on the southwest boundary, a smaller unit at the northwest and larger unit at the southeast. There will be a new yard and car parking at the southeast.

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NOT INCLUDED IN THE REPORT

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

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

DATA SOURCES

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

- BGS, Geology Map, 1:50000 scale, Solid and Drift Edition
- BGS, on-shore boreholes scans
- Landmark Envirocheck Report, 13/9/23
- Ordnance Survey, Historical Maps, 1:10000 and 1:2500 scale
- Walkover Survey, 20/9/23

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

ENVIRONMENTAL DATA

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

- Contaminated land register entries
- Discharge consents
- Water abstraction points or Source protection zones
- Sensitive land uses (other than Adopted Green Belt)

Geology of Site

A geological fault is shown to run northwest-southeast about 15m northeast. The underlying solid rocks are shown as Woodhead Hill Rock sandstone in the Pennine Lower Coal Measures.

Surface drift is shown as alluvium (clay, silt, sand and gravel) below most of the site, with alluvial fan deposits (sand and gravel) below the northwest side. Natural subsidence hazards are shown as moderate (compressible ground stability) to no hazard.

Surface Water (Hydrology)

Town House Brook flows southeast immediately southwest and the River Roch flows southwest immediately southeast.

There is a prosecution relating to controlled waters 32m northeast, vandalised chemical storage tank leading to contamination of a nearby watercourse in 2005 – Guilty.

There are 2 pollution incidents to surface water listed within 250 metres:

- Significant incident – Unknown pollutant to River Stretch in 1999, 48m south *
- Minor incident – Detergent to Rochdale Canal in 1996, 165m southeast *

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

* not relevant due to distance/severity/significance

Flooding (General)

Information from the EA flood maps suggests areas where rivers would flood. There are two zones:

- 'normal' flooding, based on a 1 in 100 chance of it happening in any year (1:200 if flooding is from the sea). This is normally closer to the river.
- 'extreme' flooding, further away from the river and having a 1 in 1000 chance.

Flood defences are sometimes shown on the maps and a purple line indicates these; the hatched areas behind show places that are defended up to a 1 in 100 chance.

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

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

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

Groundwater Flooding - Potential for groundwater flooding of property situated below ground level.

Flooding from Rivers – At risk of flooding in ‘normal’ conditions and in an area which benefits from flood defences.

Surface Water Flooding – At risk of 1 in 30 year surface water flooding.

Substantiated Pollution Incidents

There was a substantiated pollution incident 39m east in 2004, a significant incident for water impact due to other inorganic chemicals *

Groundwater (Hydrogeology)

The solid rocks and superficial (drift deposits) under the site are indicated as Secondary A aquifers.

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

Landfill Sites

There is a historical landfill sites listed within 250 metres as follows:

- 211m northeast, no details are known on waste type or dates of filling.

There is a scrapyard 233m south, very small input rate, authorised waste: commercial vehicles *

* not relevant due to distance/severity/significance

Filled Ground

Within 250 metres of the site there are the following suspected filled features:

- 165m northwest
- 206m southeast

Hazardous Substances Sites

There is a COMAH listing 55m north at Blagden Chemicals Specialities *

* not relevant due to distance/severity/significance

Radon

The site is in an intermediate probability radon area as between 1 and 3 % of homes in the area are above the radon action level. Radon protection measures are not required.

Mining

The Coal Authority Interactive Mapping shows:

- Site is not underlain by probable shallow workings.
- No nearby mine entries.

Nearby Industry

There is a fuel station entry on site – Obsolete.

There are 7 trade directory entries listed within 50m:

- 6m northwest – Plastics: extrusion – Inactive
- 14m north – Garage services – Active
- 14m north – Tyre dealers – Inactive
- 19m north – Textile manufacturing – Inactive
- 20m northeast – Caravan dealers and manufacturers – Inactive *
- 20m northeast – Conveyors and conveyor belts – Active *
- 31m north – Packaging and wrapping equipment and supplies – Inactive *

* not relevant due to distance/severity/significance

NEARBY BOREHOLES/PREVIOUS REPORTS/OUTCROPS

The following information, and enclosed borehole logs, contain British Geological Survey materials © NERC (2023). A BGS trial hole record on site shows made ground to 0.8m overlying silt to 2.2m, peat 2.2 – 2.8m, clay 2.8 – 3.1m and sand 3.1 – 4.3m. There are noted oily odours from 0.8 – 2.2m.

SITE HISTORY

Date	On Site	Off Site
1851 (1:10,560)	Undeveloped plot.	Town House Brook 5m southwest. Railway 110m southeast. River Roch 5m southeast. Reservoir 155m northwest. Road immediately northwest.
1893 (1:2,500)	Undeveloped plot.	Frankfort Mill (cotton) 165m southeast.
1910 (1:2,500)	Small structure on southwest of site, possible barn.	Reservoir 190m southeast. Housing 10m west and 25m southwest. Tramway borders northwest.
1930 (1:2,500)	Small structure not shown.	Reservoir to northwest now contains a tennis ground, outline of reservoir still shown.
1961 (1:2,500)	Southeast of site shown vacant. Garage on northwest of site. Layout suggests a petrol station with tanks at the northwest.	Tramway to northwest dismantled. Frankfort Mill now disused 165m southeast. Corporation yard 170m east. Depot 175m southeast.
1973 (1:2,500)	Garage extended to northeast and southwest with canopy to northwest.	Joinery works 20m south. Depot 45m north. Houses 15m west.
1983 (1:1,250)	Small possible garages on southeast of site.	Existing industrial units immediately north. Large residential area 15m west. Frankfort Mill demolished, now a vehicle dismantling yard.
2009 (1:10,000)	Garages at southeast demolished.	Reservoir to northwest filled.
2023 (1:10,000)	Petrol station not operating, building extended to northeast and split into individual units.	No relevant change.

DISCUSSION

Contamination

The site is part of a former petrol filling station and the location of tanks is not known at this stage. The most likely area for petrol tanks is at the northwest, however, the diesel tank was often separate and may be present at the southwest. These are likely to have leached over time and contaminants may be present below about 2m to 4m. Petrol spills at shallow depth are unlikely to migrate to underlying soils, evaporating before doing so, but may be present at depth. Diesel may be present at shallow depth and deeper below the site.

The site is a small, dilapidated, commercial unit, caravan sales yard, and hand car wash on a former petrol station, probable vehicle repair workshop and garage colony. Although the existing use is unlikely to be a significant source of contaminants, it is likely that contaminants will have entered the ground from the historic uses. These may be present at shallow depth from refuelling vehicles and tanks, and from vehicle repairs. However, they may also be present at depth, below about 3m, from leaking tanks. High levels of contaminants may be present especially at the southwest and north/middle of the site, but also migrating southeast. This is confirmed with previous THs that showed oily odours from 0.8 – 2.2m deep.

Contaminants may also be present at the southeast from the garage colony, but are not likely to exceed commercial thresholds from that use.

Made ground is also expected, especially at the southwest, having been imported to form a level plateau. Although this can have raised levels of contaminants, they would not be expected to exceed commercial thresholds.

Although there are nearby industrial sites, none are of such significance to pose a greater risk than the petrol station and garage on site.

The development will be industrial units with car park and yard. Potential pollutant linkages are:

- Sulphate attack on buried concrete.
- Inhalation of vapours.
- Contaminants entering drinking water pipes.

A very low risk is anticipated, bearing in mind the nature of the development.

Controlled Waters

There is an underlying Secondary A aquifer beneath alluvium. There are no nearby water abstraction points or source protection zone.

Town House Brook forms the southwest boundary and the River Roch the southeast boundary.

On completion, the buildings and parking areas will cover the site thereby eliminating the risk of rainwater passing through the surface soils. Contaminants may be present at high levels, however, bearing in mind the absence of groundwater receptors, a low risk is expected to groundwater.

The two adjacent water courses offer a very short pathway for contaminants to leach over or migrate as free product. A high risk to surface water is possible.

Landfill Gas/Ground Gas

Although the site is within 250m of a landfill site, this is northeast of the river, which will act as a venting trench and the landfill is not considered to be a risk.

There are, however, other filled features within 250m, from which a gas risk may be present, and there is potential for gas to be generated on site as hydrocarbons, from the former petrol station, break down. These are potential sources of ground gases which could present a risk to the development, a low risk is anticipated.

There is also potential for hydrocarbon vapours to be present from the former petrol station, posing a potential inhalation risk from hydrocarbon vapours.

Radon

Radon protection measures are not required.

Flooding from Rivers

The EA maps show that this site is at risk of flooding from rivers in normal conditions.

Groundwater and Surface Water Flooding

The site is shown to be at risk of 1 in 30year surface water flooding, and in an area with potential for groundwater flooding of property situated below ground level.

Foundations

It is expected that made ground will be present, with underlying silt, clay, peat and sand. This can provide variable, sometimes poor, conditions for foundations and a range of options may need to be considered, including reinforced concrete raft to a piled foundation.

INDUSTRY PROFILE

The site was formerly a petrol station and vehicle repair workshop, now split into small industrial units. Made ground is also expected.

Industry	Possible Contaminants
Garage Workshop	Metals: lead, chromium, copper Volatile organic compounds/solvents (VOC) Fuel: petrol, diesel, MTBE (TPHs) Polycyclic aromatic hydrocarbons (PAH) Asbestos
Petrol Station	Metals: copper, zinc, chromium, nickel, lead, cadmium, arsenic, Mineral oils, fuel oils (TPHs) BTEX Compounds General hydrocarbons (PAHs)
General Contaminants in Made Ground/ Garage colony	Metals: arsenic, cadmium, chromium, copper, lead, mercury, nickel, zinc Inorganic compounds: cyanide, sulphates Asbestos Polycyclic aromatic hydrocarbons (PAH) TPHs

CONCEPTUAL MODEL

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

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

CONCLUSION

Contamination

Taking into account the site history it is likely that contamination will be present, possibly at high levels, and an intrusive investigation is required. The first stage is to contact the petroleum licensing officer to see if they hold details on former tanks, then an investigation can be appropriately targeted.

The second stage will consist of boreholes and tests to confirm the presence/absence and extent of contamination on the site. Tests will be required at both shallow depth and deeper below the site.

Controlled Waters

A low risk to ground water and high risk to surface water is possible. Following soil tests it is expected that leachate tests, tests on perched water, and tests on the adjacent water course will be required.

Landfill Gas/Ground Gas/Vapours

There are potential nearby ground gas sources and a low gas risk is anticipated. A gas testing programme is required which

The ground investigation should also allow for testing samples for volatile hydrocarbons.

Radon

Radon protection measures are not required.

Flooding

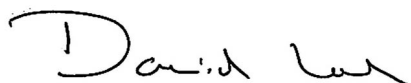
The Environment Agency maps suggest that the site could be subject to flooding from rivers in normal circumstances and could be subject to 1 in 30 year surface water flooding. These maps are fairly crude and it is beyond the scope of this report to provide a comprehensive flood risk assessment. For greater confidence a detailed flood risk assessment should be obtained.

Foundations

A series of boreholes are required in the area of the proposed building to allow the most suitable foundations to be designed.

Yours faithfully

on behalf of Worms Eye Ltd



David Lord
BSc (Hons)
FGS, MEnvSc, AIEMA

RIVERSIDE BUSINESS PARK, TODMORDEN ROAD
LITTLEBOROUGH, OL15 9EG

LIST OF APPENDICES – PRELIMINARY RISK ASSESSMENT (Desk Study)

Existing Site Plan

Photographs of Site

Proposed Site Plan

Landmark Summary Map

Landmark Envirocheck Report

Historical Maps

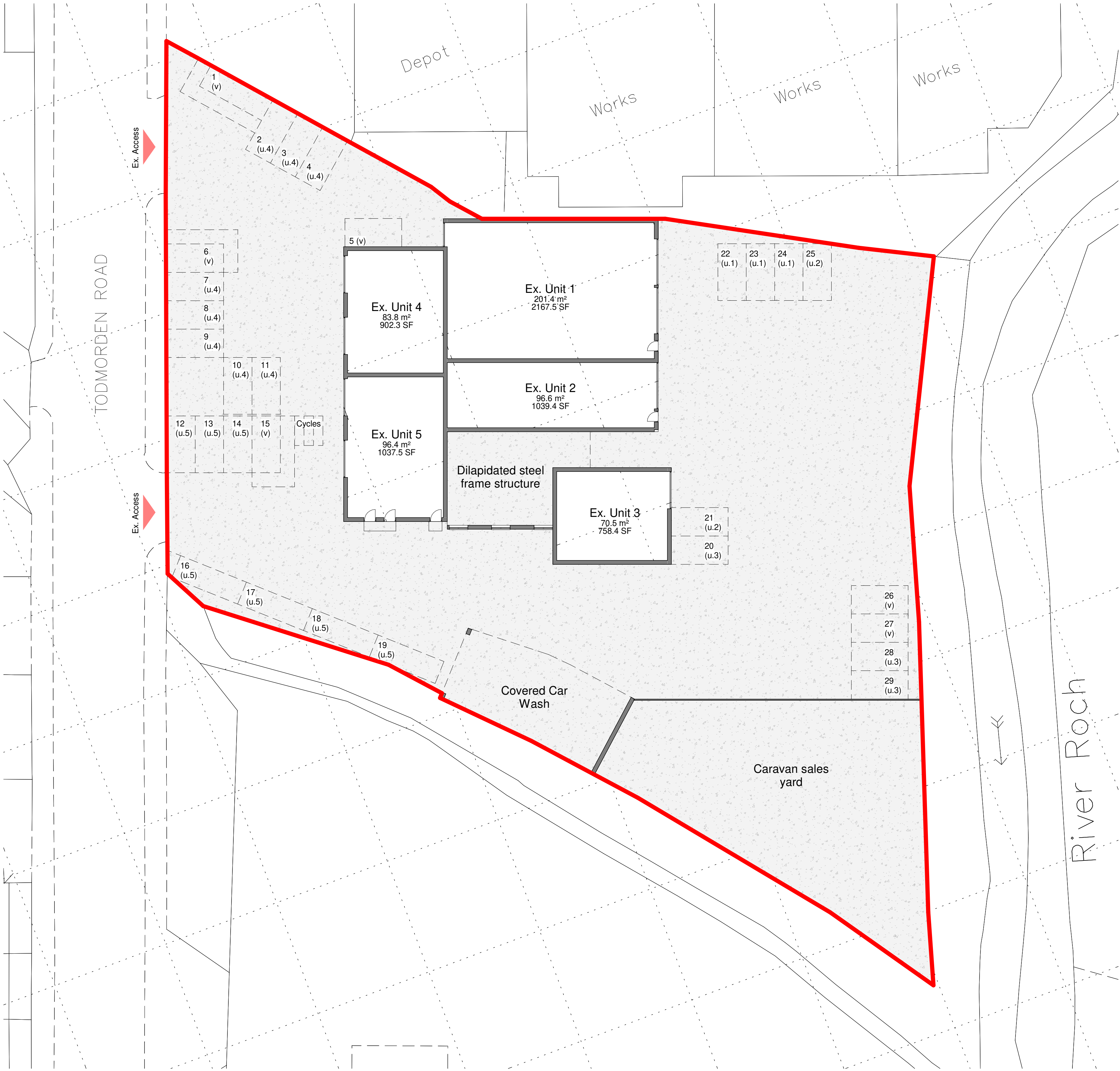
BGS Trial Hole Log

Conceptual Model

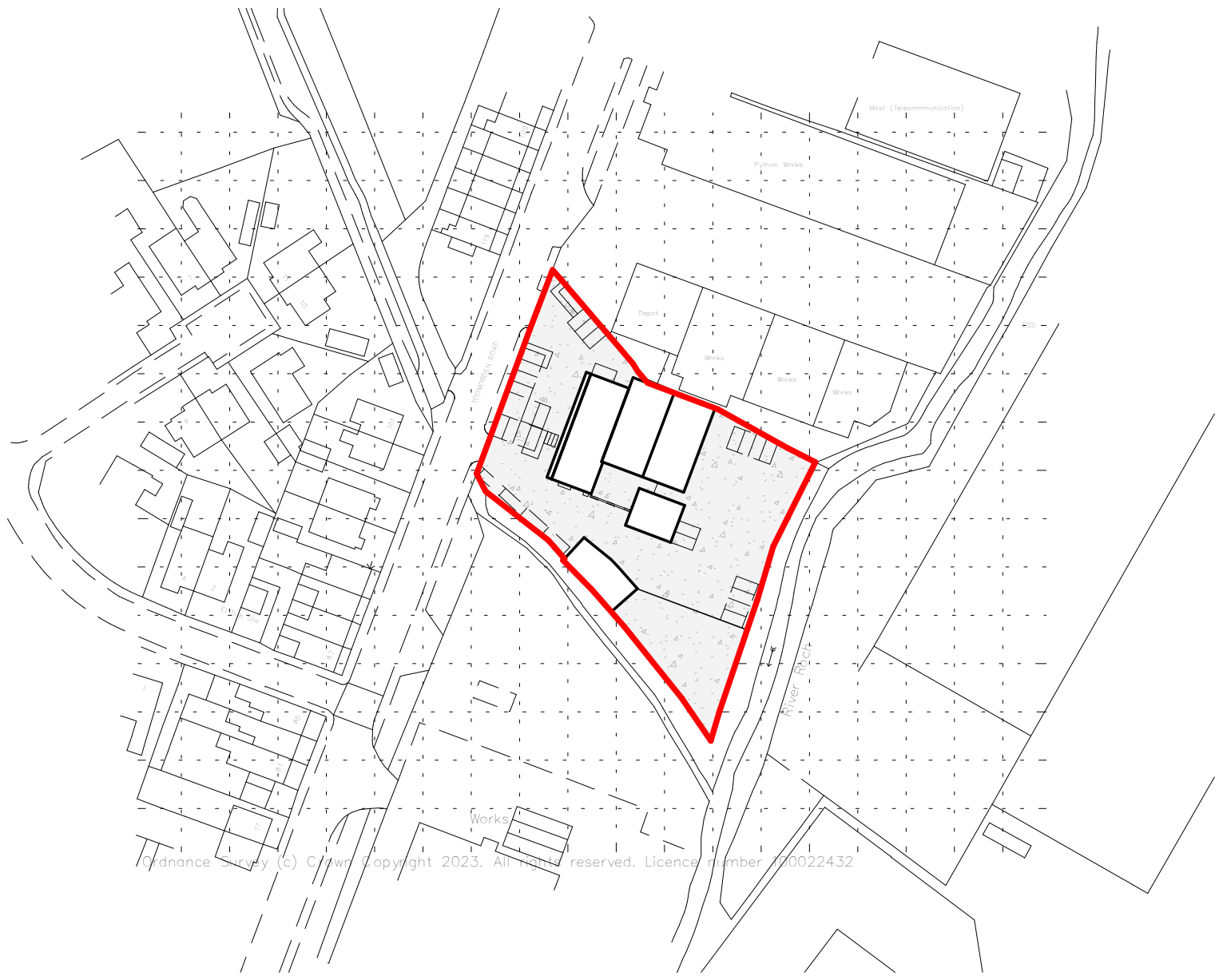
ABBREVIATIONS

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

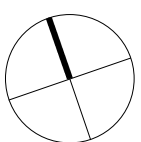
1. This report should be considered in relation to the objectives agreed between Worms Eye and the Client, outlined in the introduction.
2. For the work, reliance has been placed on publicly available data, obtained from the sources identified in the report. The information is not exhaustive and further information may be available from other sources. When using the information it has been assumed it is correct, and no attempt has been made to verify the information.
3. This report has been produced in accordance with current UK policy and guidelines, for land and groundwater contamination, enforced by the Local Authority and the Environment Agency.
4. During the site walkover, reasonable effort was made to obtain an overview of the site. However, no attempt was made to enter areas that are unsafe, a risk to health and safety, locked, barricaded, overgrown, or areas not made accessible.
5. Access, the presence of services and activities on the site, limited locations where sampling could be carried out and the techniques that could be used.
6. Assessments are based on available information at the time of writing and are ultimately for the decision of the regulatory authorities.
7. The conclusions and recommendations provide an overview and guidance only and should not be specifically relied upon without considering the context of the report in full.
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Ex Site Plan
1 : 200



Ex Location Plan
1 : 1250



0m 5m 10m

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Rev	Date	Description
A	25.02.23	First Issue
B	23.03.23	Second Issue
	05.04.23	Pre-App Submission

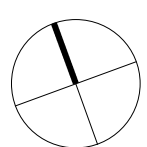
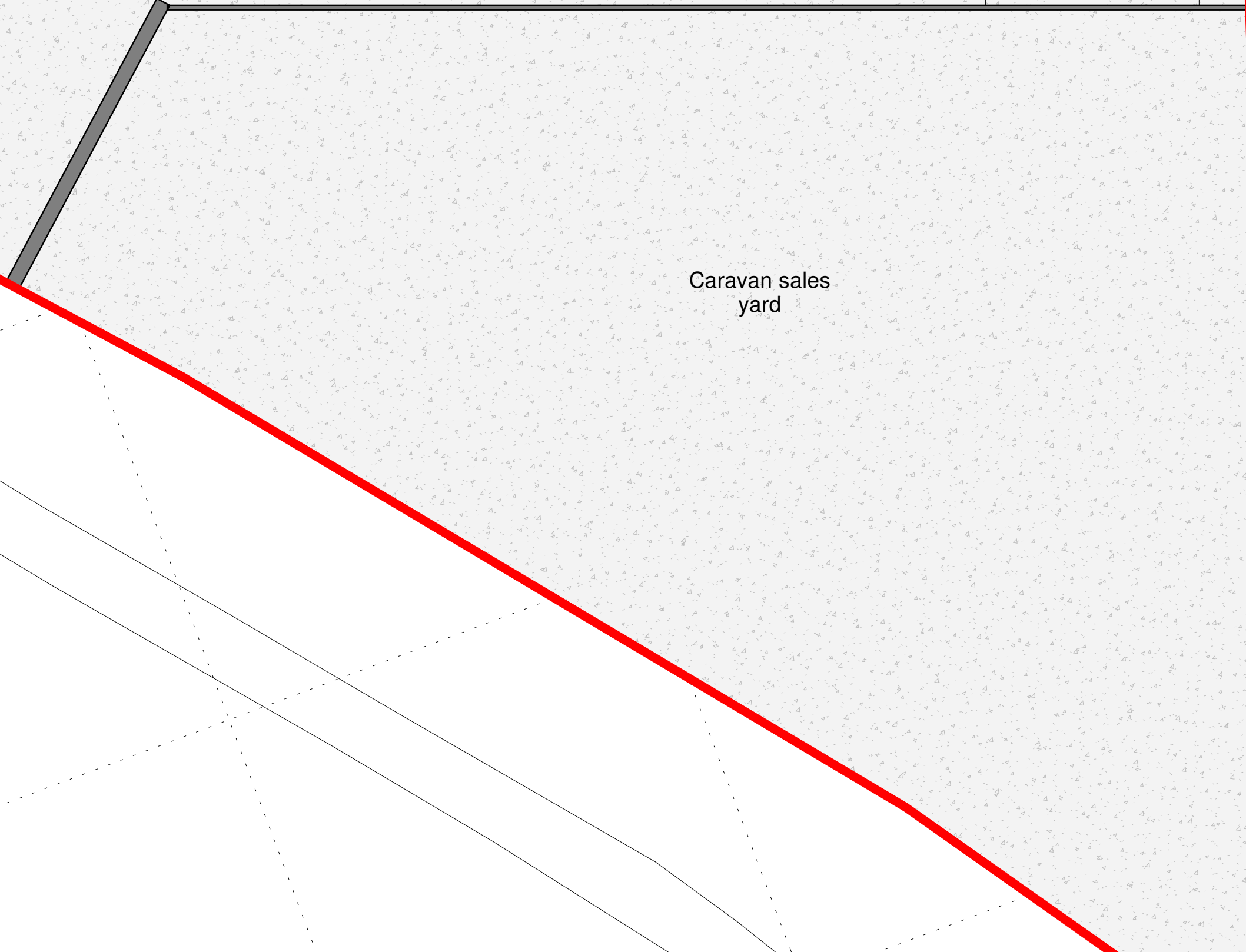
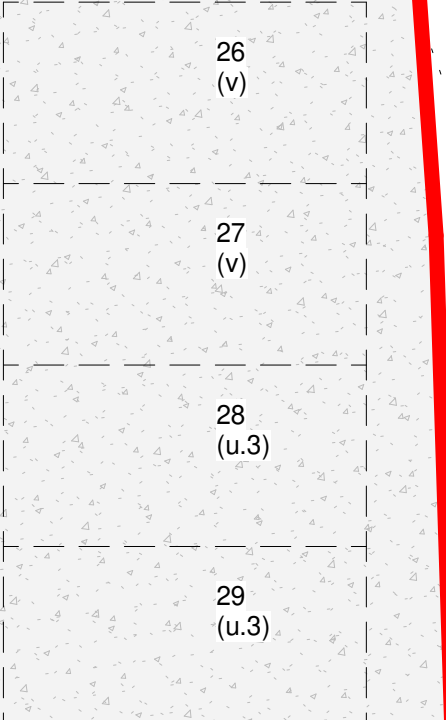
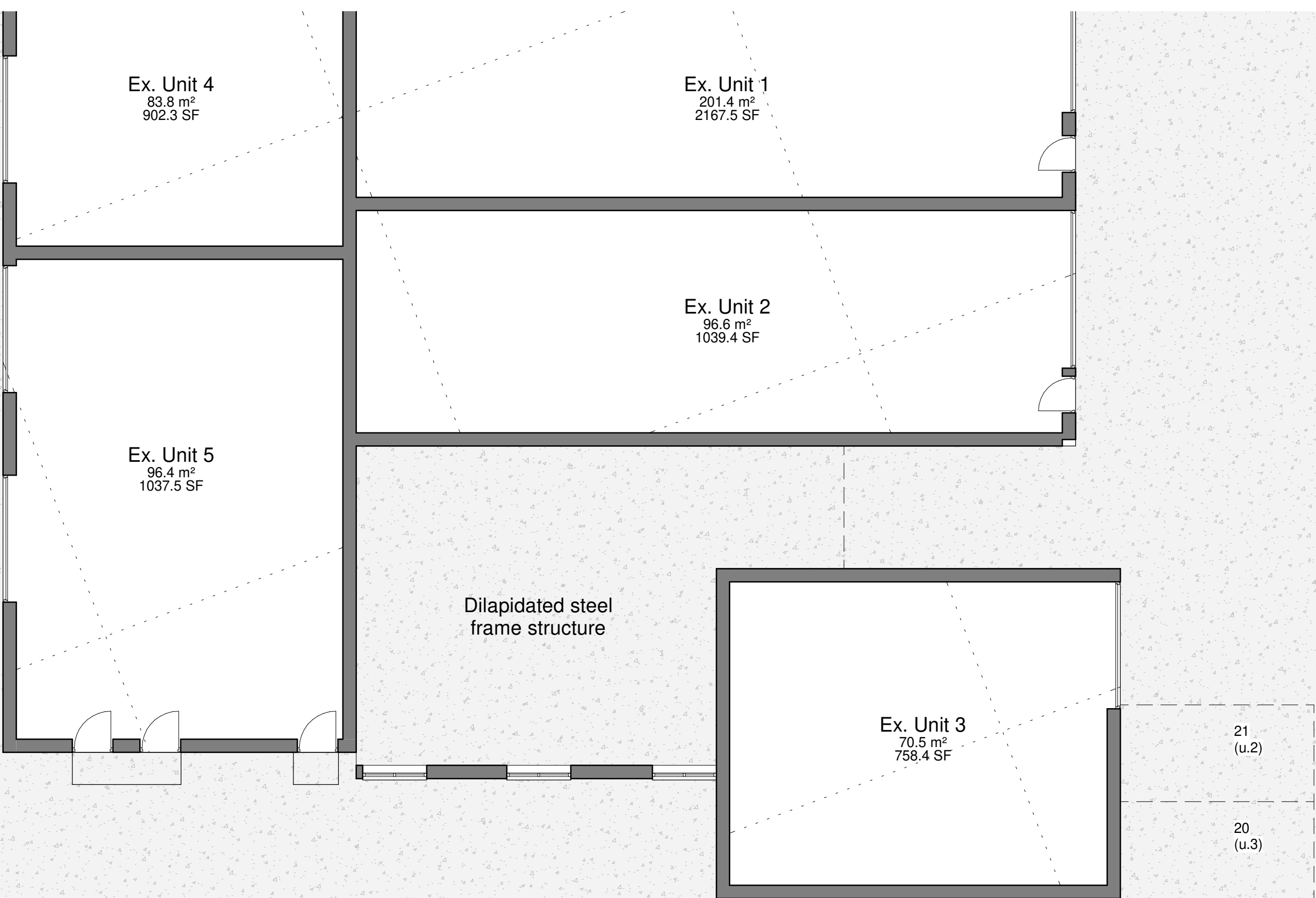
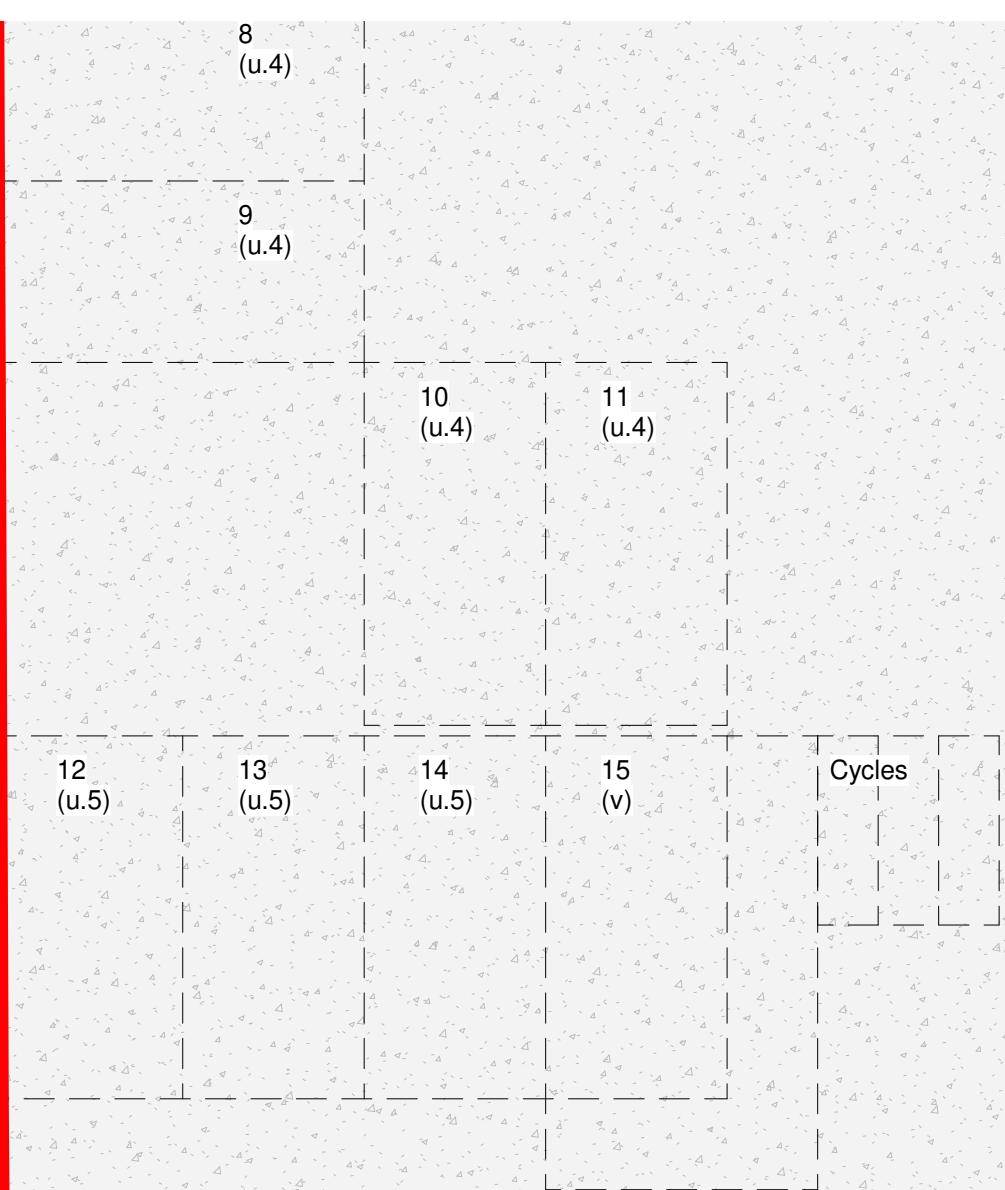
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		Date	APR 2023
		Scale @ A1	As indicated

**Riverside Industrial Estate,
Littleborough (2322)**
Existing Site and Location Plans

**RIE-SVA-ZZ-ZZ-DR-A-2000
REV B**
PLANNING

SOLIDVOID

Ex. Access



0m 2m 4m 6m 8m

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Dwn	Ckd	Drawn	JK
		Checked	JK
		Date	APR 2023
		Scale @ A1	1 : 100

Riverside Industrial Estate,
Littleborough (2322)
Existing Floor Plan

RIE-SVA-ZZ-ZZ-DR-A-2005
REV A
PLANNING

SOLIDVOID

RIVERSIDE BUSINESS PARK, TODMORDEN ROAD, LITTLEBOROUGH, OL15 9EG
20/9/23



Portacabin Towards Southeast Middle



Caravan Yard At South Corner



Looking Northwest Along Southwest Boundary



Looking Southeast Along Southwest Boundary

RIVERSIDE BUSINESS PARK, TODMORDEN ROAD, LITTLEBOROUGH, OL15 9EG
20/9/23



Looking Northeast Along Southeast of Site



Looking Southwest Along Southeast of Site



Looking North Across Southeast of Site

RIVERSIDE BUSINESS PARK, TODMORDEN ROAD, LITTLEBOROUGH, OL15 9EG

20/9/23

Internal Photos of Derilict Portal Fram Building



RIVERSIDE BUSINESS PARK, TODMORDEN ROAD, LITTLEBOROUGH, OL15 9EG
20/9/23



Looking West at Unit 3



Looking Northeast at Unit 3



Looking Northeast at Unit 5



Inside Unit 3

RIVERSIDE BUSINESS PARK, TODMORDEN ROAD, LITTLEBOROUGH, OL15 9EG
20/9/23



Looking Southeast on Northwest of Business Park



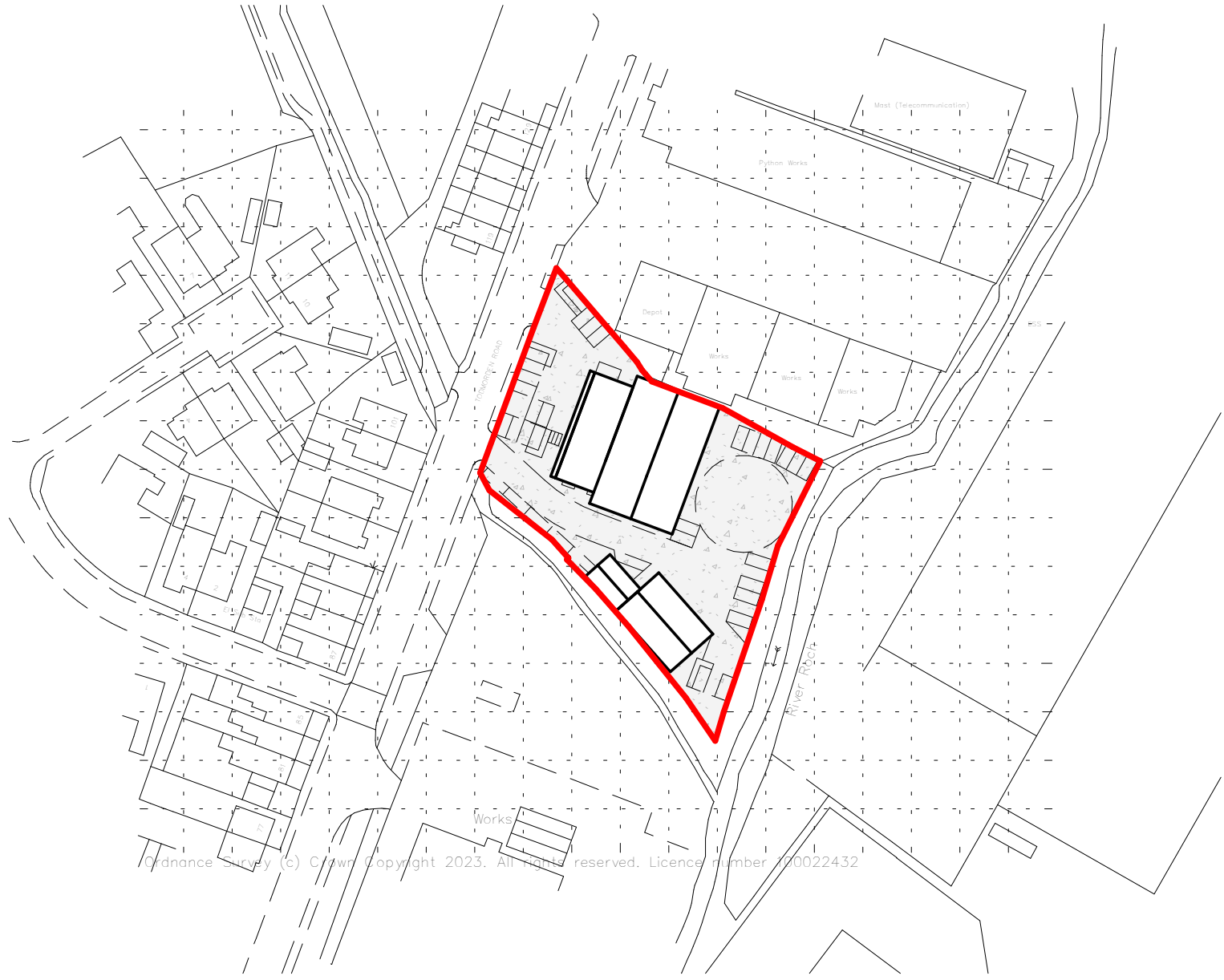
Looking East on Northwest of Business Park



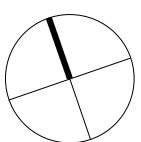
Looking Southwest on Northwest of Business Park



Pro Site Plan
1 : 200



Pro Location Plan
1 : 1250



0m 5m 10m

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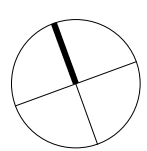
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		Checked	JK
		Date	APR 2023
		Scale @ A1	As indicated

**Riverside Industrial Estate,
Littleborough (2322)**
Proposed Site and Location
Plans

**RIE-SVA-ZZ-ZZ-DR-A-2001
REV A**
PLANNING

SOLIDVOID



0m 2m 4m 6m 8m

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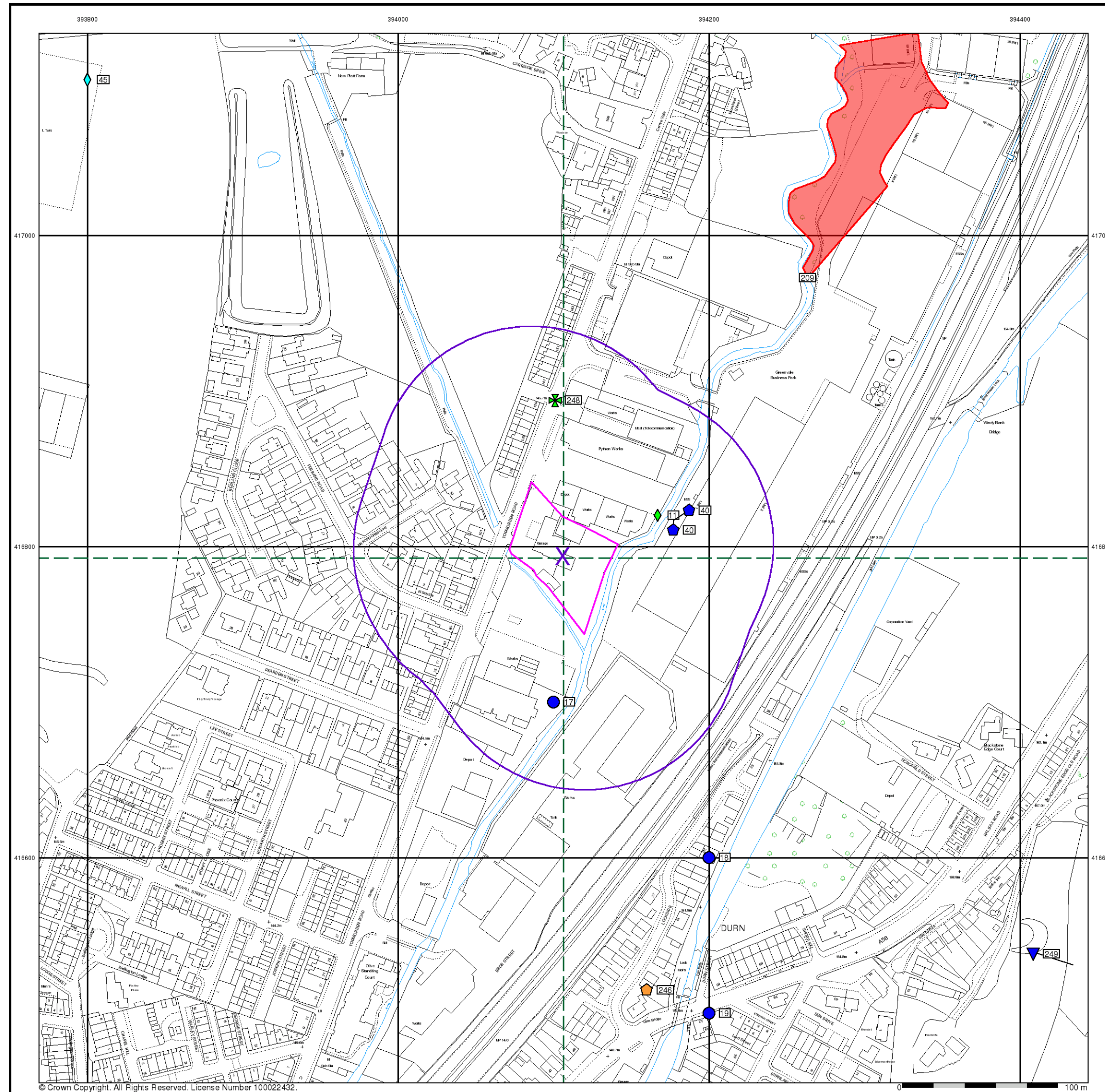
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Dwn	Ckd	Drawn	JK
		Checked	JK
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		Scale @ A1	1 : 100

**Riverside Industrial Estate,
Littleborough (2322)**
Proposed Floor Plan

**RIE-SVA-ZZ-ZZ-DR-A-2006
REV A**
PLANNING

SOLIDVOID



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Envirocheck®

LANDMARK INFORMATION GROUP®

General

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

Agency and Hydrological

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

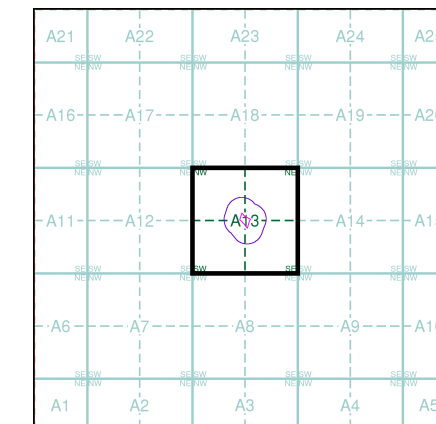
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



Order Details

Order Number: 316853328_1_1
Customer Ref: Todmorden Road
National Grid Reference: 394110, 416790
Slice: A
Site Area (Ha): 0.32
Plot Buffer (m): 100

Site Details

, Yard 2, Riverside Business Park, Todmorden Road,
Littleborough, OL15 9EG

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Datasheet

Order Details:

Order Number:

316853328_1_1

Customer Reference:

Todmorden Road

National Grid Reference:

394110, 416790

Slice:

A

Site Area (Ha):

0.32

Search Buffer (m):

1000

Site Details:

, Yard 2, Riverside Business Park

Todmorden Road

Littleborough

OL15 9EG

Client Details:

Mr D Lord

Worms Eye Ltd

PO Box 1157

COLNE

BB9 4HS

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	49
Hazardous Substances	54
Geological	55
Industrial Land Use	70
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Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3				13
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 6				5
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 7	Yes			
Pollution Incidents to Controlled Waters	pg 7		2	11	15
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 12	1	2	2	1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 13			2	1
Substantiated Pollution Incident Register	pg 15		1		2
Water Abstractions	pg 16			5	16 (*27)
Water Industry Act Referrals	pg 28				4
Groundwater Vulnerability Map	pg 28	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 28	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 28	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 28	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 31	Yes		n/a	n/a
Areas Benefiting from Flood Defences	pg 31		Yes	n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences	pg 31	Yes	Yes	n/a	n/a
OS Water Network Lines	pg 32		9	48	94

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 49			1	1
Historical Landfill Sites	pg 49		1	1	5
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 50	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 50			4	13
Potentially Infilled Land (Water)	pg 51		2	3	6
Registered Landfill Sites	pg 52				2
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 53		1		1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 54		1		
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 55	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 55	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 68			1	3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 68	Yes	n/a	n/a	n/a
Mining Instability	pg 68	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 68		Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 69	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 69	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 69	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 69	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 69	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 70		25	31	39
Fuel Station Entries	pg 78	1			1
Points of Interest - Commercial Services	pg 78	1	5	9	14
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 81		14	18	30
Points of Interest - Public Infrastructure	pg 86	1		4	22
Points of Interest - Recreational and Environmental	pg 88			5	
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Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 89			2	1
Areas of Adopted Green Belt	pg 89		1		
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest	pg 89				1
Special Areas of Conservation	pg 89				1
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	0	1	394106 416800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	0	1	394106 416794
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	9	1	394150 416800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	9	1	394150 416794
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	44	1	394106 416700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	54	1	394150 416700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	59	1	394200 416794
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	75	1	394200 416750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	92	1	394200 416700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	94	1	394106 416650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	121	1	394000 416700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	147	1	394150 416600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	167	1	394300 416750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	186	1	394300 416700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	209	1	393950 417000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	215	1	393900 416950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	227	1	393900 416650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	233	1	394350 416700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	249	1	394350 416650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	259	1	394400 416794
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	265	1	394300 416550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (W)	277	1	393800 416850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	293	1	393900 416550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	297	1	393850 416600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	304	1	394300 416500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	309	1	394450 416794
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	309	1	394100 417150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	309	1	394450 416800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	320	1	394000 417150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	325	1	393750 416750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	337	1	393950 417150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	359	1	394500 416794
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	359	1	394500 416800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	359	1	394106 417200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	360	1	393900 417150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	361	1	394050 417200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	365	1	394350 417100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	368	1	394250 416400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	372	1	394500 416900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (W)	375	1	393700 416750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	378	1	393750 416600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	385	1	393700 416700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	389	1	393850 417150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	409	1	394550 416800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	414	1	394150 417250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	415	1	394250 416350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	433	1	393650 416700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	455	1	394550 417000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	473	1	394200 417300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (S)	494	1	394106 416250
1	Discharge Consents Operator: British Rail Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Access Ramp & Car Park Swo, Adjacent Littleborough Car Park, Littleborough, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991149 Permit Version: 1 Effective Date: 23rd October 1991 Issued Date: Not Supplied Revocation Date: 23rd October 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	547	2	393800 416300
2	Discharge Consents Operator: Volkerstevin Infrastructure Limited Property Type: Remediation Activities/Other Waste Management Services Location: Gale End West Todmorden Road, Caldermoor, Rochdale, Greater Manchester, OL15 9af Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprzb3392wr Permit Version: 1 Effective Date: 14th March 2023 Issued Date: 14th March 2023 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage (Contam Surface Water, Not Tips) Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18SE (N)	573	2	394330 417359
3	Discharge Consents Operator: Mr Ricky J Caulcutt Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Old Mill Cottage And Millstone Cottage, Ealees, Littleborough, Lancashire, OL15 0hj Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0171/1359 Permit Version: 2 Effective Date: 3rd March 2008 Issued Date: 3rd March 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ealees Brook Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A8NE (S)	573	2	394300 416200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Mr Johnathan Paul Hargreaves Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Old Mill Cottage And Millstone Cottage, Ealees, Littleborough, Lancashire, OL15 0hj Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0171/1359 Permit Version: 2 Effective Date: 3rd March 2008 Issued Date: 3rd March 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ealees Brook Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A8NE (S)	573	2	394300 416200
3	Discharge Consents Operator: Mr Ricky J Caulcutt Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Old Mill Cottage And Millstone Cottage, Ealees, Littleborough, Lancashire, OL15 0hj Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0171/1359 Permit Version: 1 Effective Date: 11th May 1971 Issued Date: 11th May 1971 Revocation Date: 2nd March 2008 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Unknown Environment: Receiving Water: Unknown Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A8NE (S)	573	2	394300 416200
4	Discharge Consents Operator: Sydney Deemer Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: New Platt Farm, Carriage Drive, Littleborough, Lancashire, OL15 9jy Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0172/1858 Permit Version: 1 Effective Date: 19th October 1972 Issued Date: 19th October 1972 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Unknown Environment: Receiving Water: Unknown Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	605	2	393530 417080
5	Discharge Consents Operator: Volkerstevin Infrastructure Limited Property Type: Remediation Activities/Other Waste Management Services Location: Gale End West Todmorden Road, Caldermoor, Rochdale, Greater Manchester, OL15 9af Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprzb3392wr Permit Version: 1 Effective Date: 14th March 2023 Issued Date: 14th March 2023 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage (Contam Surface Water, Not Tips) Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	607	2	394416 417351

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: J Murphy & Sons Limited Property Type: SPECIALISED CONSTRUCTION/DEMOLITION/PAINTING/JOINERY Location: Littleborough Culvert Todmorden Road, Gale, Littleborough, Rochdale, OL15 9er Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprvb3290ee Permit Version: 1 Effective Date: 17th September 2021 Issued Date: 17th September 2021 Revocation Date: 8th March 2022 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Greenvale Brook And River Roch Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18NE (NE)	745	2	394406 417514
6	Discharge Consents Operator: Volkerstevin Infrastructure Limited Property Type: Remediation Activities/Other Waste Management Services Location: Gale End West Todmorden Road, Caldermoor, Rochdale, Greater Manchester, OL15 9af Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprzb3392wr Permit Version: 1 Effective Date: 14th March 2023 Issued Date: 14th March 2023 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage (Contam Surface Water, Not Tips) Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18NE (NE)	747	2	394407 417516
7	Discharge Consents Operator: Volkerstevin Infrastructure Limited Property Type: Remediation Activities/Other Waste Management Services Location: Gale End West Todmorden Road, Caldermoor, Rochdale, Greater Manchester, OL15 9af Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprzb3392wr Permit Version: 1 Effective Date: 14th March 2023 Issued Date: 14th March 2023 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage (Contam Surface Water, Not Tips) Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	829	2	394589 417500
8	Discharge Consents Operator: Mrs J Shaw Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Shore House, Ealees, Littleborough, Lancashire, OL15 0hj Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 016993855 Permit Version: 1 Effective Date: 4th July 2006 Issued Date: 4th July 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Shore 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 10m	A9SW (SE)	874	2	394560 415990

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Discharge Consents Operator: Mr 7 Mrs P Shaw Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Lane Foot Farm, Ealees, Littleborough, Lancashire, OL16 0hj Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0168/785 Permit Version: 1 Effective Date: 12th February 1968 Issued Date: 12th February 1968 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Unknown Environment: Unknown Receiving Water: Unknown Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	890	2	394520 415950
10	Discharge Consents Operator: J Murphy & Sons Limited Property Type: SPECIALISED CONSTRUCTION/DEMOLITION/PAINTING/JOINERY Location: Littleborough Culvert Todmorden Road, Gale, Littleborough, Rochdale, OL15 9er Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprvb3290ee Permit Version: 1 Effective Date: 17th September 2021 Issued Date: 17th September 2021 Revocation Date: 8th March 2022 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Unknown Receiving Water: Greenvale Brook And River Roch Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	896	2	394589 417582
11	Prosecutions Relating to Controlled Waters Location: River Roch, Todmorden Road, Littleborough, OL15 9EG Prosecution Text: Vandalised chemical storage tanks lead to the contamination of a nearby watercourse Prosecution Act: Wra91 S85(1) & (6) Hearing Date: 20th July 2005 Verdict: Guilty Fine: 4000 Cost: 4342 Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	32	2	394167 416820
12	Prosecutions Relating to Controlled Waters Location: Ealees Brook, Ealees Mill, Egerton Street, Littleborough Prosecution Text: Allowing chemical effluent to enter a watercourse Prosecution Act: Wra91 S85(1) Hearing Date: 19th May 2009 Verdict: Guilty Fine: 12000 Cost: 2552 Positional Accuracy: Manually positioned within the geographical locality	A8NE (S)	505	2	394187 416244
13	Local Authority Pollution Prevention and Controls Name: Proofings Coated Fabrics Ltd Location: 64 Hare Hill Road, LITTLEBOROUGH, Lancashire, OL15 9HE Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 41/06 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/8 Textile and fabric coating of finishing processes Status: Authorised Positional Accuracy: Automatically positioned to the address	A12SE (SW)	501	3	393616 416590
14	Local Authority Pollution Prevention and Controls Name: Carlisle It Location: Python Mill, Littleborough, Lancashire, OL15 8yj Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 120/14 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/23 Coating of metal and plastic Status: Permitted Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	801	3	393392 416375

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Local Authority Pollution Prevention and Controls Name: Littleborough Service StationMurco Petroleum Ltd Location: 113 Church Street, Littleborough, MIDDKETON, Lancashire, OL15 8JA Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 77/09 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	839	3	393451 416233
16	Local Authority Pollution Prevention and Controls Name: Raydex/Cdt Ltd Location: Python Mill, Littleborough, Lancashire, OL15 8YJ Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 120/06 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Permitted Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	884	3	393329 416318
16	Local Authority Pollution Prevention and Controls Name: Belden Cdt Location: Stockton Street, Littleborough, OL15 Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: P120/06 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Authorised Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	885	3	393329 416317
	Nearest Surface Water Feature	A13SW (SW)	0	-	394087 416779
17	Pollution Incidents to Controlled Waters Property Type: Manufacturing: Other Manufacturing Location: River Roch, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Other Note: Not Supplied Incident Date: 10th July 1999 Incident Reference: 29978 Catchment Area: Roch Receiving Water: River Stretch (Freshwater) Cause of Incident: Other Cause Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SW (S)	48	2	394100 416700
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: Rochdale Canal; Detergent Incident Date: 29th March 1996 Incident Reference: 96620612 Catchment Area: Rochdale Canal 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)	165	2	394200 416600
19	Pollution Incidents to Controlled Waters Property Type: Boats/Ships Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Seen Incident Date: 13th April 1994 Incident Reference: 94620679 Catchment Area: Roch Receiving Water: Groundwater Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (S)	257	2	394200 416500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Unknown Note: Roch; White Substance Incident Date: 1st October 1995 Incident Reference: 95622424 Catchment Area: Roch 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)	354	2	394200 416400
21	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: Rochdale Canal; Foam Incident Date: 10th March 1996 Incident Reference: 96620453 Catchment Area: Rochdale Canal Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	373	2	394500 416700
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; None Pollution Found Incident Date: 31st July 1996 Incident Reference: 96621943 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	404	2	393900 417200
23	Pollution Incidents to Controlled Waters Property Type: Abandoned mine Location: River Roch, LITTLEBOROUGH Authority: Environment Agency, North West Region Pollutant: Mining Water Note: Bright Orange In Colour Incident Date: 22nd October 1998 Incident Reference: SO982047 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	445	2	394100 416300
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Mud/Clay/Soil Note: Ealees Brook Incident Date: 5th December 1991 Incident Reference: 91621899 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	451	2	394200 416300
25	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Stream to River Roche, The Arches, LITTLEBOROUGH, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Other Pollutant Note: Not Supplied Incident Date: 29th September 1999 Incident Reference: 32855 Catchment Area: Roch Receiving Water: River Stretch (Freshwater) Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	470	2	393805 416395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: River Roch Incident Date: 3rd July 1995 Incident Reference: 95621626 Catchment Area: Roch 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 (SW)	470	2	393800 416400
25	Pollution Incidents to Controlled Waters Property Type: Scrapyard Location: Oil Into River Roch At, Railway Arches, LITTLEBOROUGH Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: River Roch; Diesel/Gas Fuel Oil Incident Date: 6th October 1997 Incident Reference: 97621748 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Vandalism Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	473	2	393800 416395
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Colour Note: River Roch Incident Date: 20th July 1995 Incident Reference: 95621828 Catchment Area: Roch 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 (SW)	496	2	393900 416300
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Roch; No Pollution Found Incident Date: 22nd July 1995 Incident Reference: 95621832 Catchment Area: Roch 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)	500	2	393900 416295
27	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Foam On Rochdale Canal, Hollingworth Road , LITTLEBOROUGH Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: Not Supplied Incident Date: 25th August 1998 Incident Reference: SO981538 Catchment Area: Rochdale Canal Receiving Water: Canal Cause of Incident: Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	551	2	393800 416295
28	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Lydgate, LITTLEBOROUGH Authority: Environment Agency, North West Region Pollutant: Organic Chemicals : Dyestuffs Note: Not Supplied Incident Date: 16th April 1999 Incident Reference: 1421 Catchment Area: Lydgate Brook Receiving Water: River Stretch (Freshwater) Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	556	2	394400 417300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Box Street , LITTLEBOROUGH Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Urban Runoff Note: Roch; Fire Water Incident Date: 27th May 1997 Incident Reference: 97620745 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	611	2	393700 416300
30	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Pollution Found Incident Date: 16th May 1996 Incident Reference: 96621065 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	697	2	393500 416400
31	Pollution Incidents to Controlled Waters Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Tributary River Roch Incident Date: 7th June 1994 Incident Reference: 94621240 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	744	2	393500 417300
32	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Peel Street, LITTLEBOROUGH Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Oil To River Incident Date: 18th June 1998 Incident Reference: SO981156 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	753	2	393600 416200
33	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Oily Substance Discharging To, Roch Stubbleby Mill La, Ltlbrh Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: River Roch; Not Known Incident Date: 18th July 1997 Incident Reference: 97621370 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	899	2	393400 416200
34	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Grove Village Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: River Roch Turned White With Soap Suds Incident Date: 30th November 1998 Incident Reference: SO982066 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	910	2	394400 417695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	Pollution Incidents to Controlled Waters Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: River Roch Incident Date: 16th August 1994 Incident Reference: 94621870 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	914	2	394400 417700
35	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: Grove Lodge; Detergent Incident Date: 11th April 1996 Incident Reference: 96620891 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	949	2	394500 417695
35	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Grove Lodge; No Pollution Found Incident Date: 2nd November 1995 Incident Reference: 95622692 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	951	2	394505 417695
35	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: Grove Lodge Incident Date: 1st May 1995 Incident Reference: 95620975 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	953	2	394500 417700
36	Pollution Incidents to Controlled Waters Property Type: Manufacturing: Textile Manufacture Location: Lydgate Brook, Littleborough, LITTLEBOROUGH, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: Not Supplied Incident Date: 15th July 1999 Incident Reference: 30185 Catchment Area: Roch Receiving Water: River Stretch (Freshwater) Cause of Incident: Containment Failure : Culvert / Screen Blockage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	964	2	394900 417395
36	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Pumping Station Location: River Roach At , J Halifax , Todmorden Road; Littleborough Bridge Authority: Environment Agency, North West Region Pollutant: Other Sewage Note: Not Supplied Incident Date: 17th August 1998 Incident Reference: SO981472 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Ineffective Pumping Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	967	2	394900 417400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: Lydgate Brook Incident Date: 20th February 1995 Incident Reference: 95620358 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Ineffective Pumping Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	975	2	394700 417600
	River Quality Name: Roch GQA Grade: River Quality B Reach: Summit To Akzo Chemie Estimated Distance (km): 3.3 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A13SE (SE)	0	2	394112 416791
	River Quality Name: Rochdale Canal GQA Grade: River Quality B Reach: Qsl At Summit To Empress Processing Estimated Distance (km): 27.6 Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A13SE (E)	162	2	394292 416742
	River Quality Name: Lydgate Bk GQA Grade: River Quality B Reach: Ochre Strm To Roch Estimated Distance (km): .2 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A13NE (NE)	164	2	394206 416953
	River Quality Name: Lydgate Bk GQA Grade: River Quality A Reach: Qsl At Lydgate Mill To Ochre Strm Estimated Distance (km): 1.9 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A13NE (NE)	364	2	394352 417098
	River Quality Name: Ealees Bk GQA Grade: River Quality A Reach: Rochdale Canal To Roch Estimated Distance (km): .1 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A8NW (SW)	423	2	393881 416395
	River Quality Name: Ealees Bk GQA Grade: River Quality A Reach: Qsl At Owlet Hall To Rochdale Canal Estimated Distance (km): 1.6 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A8NW (S)	517	2	394014 416238

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	River Quality Chemistry Sampling Points Name: Ealees Brook Reach: Rochdale Canal To Roch Estimated Distance: 0.10 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: Not Supplied Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A8NW (SW)	463	2	393893 416340

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	River Quality Chemistry Sampling Points Name: Ealees Brook Reach: Qsl At Owlet Hall To Rochdale Canal Estimated Distance: 1.60 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: Not Supplied Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A8NW (SW)	463	2	393893 416340

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	River Quality Chemistry Sampling Points Name: Lydgate Brook Reach: QSI At Lydgate Mill To Ochre Stream Estimated Distance: 1.90 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: Not Supplied Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A19SW (NE)	782	2	394554 417467
40	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 12th June 2004 Incident Reference: 243857 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: Inorganic Chemicals : Other	A13NE (E)	39	2	394177 416817
41	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 31st May 2008 Incident Reference: 591953 Water Impact: Category 1 - Major Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Inorganic Chemicals : Acids	A8NE (S)	526	2	394169 416221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 3rd June 2007 Incident Reference: 499854 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: Pollutant Not Identified: Not Identified	A7NW (SW)	982	2	393360 416121
43	Water Abstractions Operator: Harold Howarth Licence Number: 2569002215 Permit Version: 100 Location: Catchpit At Higher Gale, Gale, Near Littleborough Authority: Environment Agency, North West Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 45 Yearly Rate (m3): 1659 Details: Premises At Gale, Nr Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th February 1974 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SW (N)	369	2	394000 417200
44	Water Abstractions Operator: Walsden Printing Co Ltd Licence Number: 2569002240 Permit Version: 100 Location: Town House Brook And Gale House Reservoir Overflow \$111 Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Land At Gale Mill, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th December 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	370	2	394110 417210
45	Water Abstractions Operator: Walsden Printing Co Ltd Licence Number: 2569002240 Permit Version: Not Supplied Location: Town House Brook , And Gale House Reservoir , Overflow At, LITTLEBOROUGH Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 455 Yearly Rate (m3): 104560 Details: Not Supplied 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	A13NW (NW)	386	2	393800 417100
46	Water Abstractions Operator: Walsden Printing Co Ltd Licence Number: 2569002240 Permit Version: 100 Location: Town House Brook And Gale House Reservoir Overflow At Li Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 455 Yearly Rate (m3): 104560 Details: Land At Gale Mill, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th December 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	436	2	393800 417170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	Water Abstractions Operator: Mr E Harrison Licence Number: 2569002062 Permit Version: 100 Location: Brick Lined Catchpit At Higher Gale, Gale, Littleborough Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 3 Yearly Rate (m3): 996 Details: Lower Town House Farm, Gale Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SW (N)	459	2	394100 417300
48	Water Abstractions Operator: Vita Thermoplastic Compounds Ltd Licence Number: 2569002250 Permit Version: 101 Location: Borehole At Stockton Street Littleborough 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises, Stockton St, L'Boro Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th October 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	758	2	393500 416300
48	Water Abstractions Operator: Jackdaw Polymers Licence Number: 2569002250 Permit Version: 100 Location: Borehole At Stockton Street Littleborough 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: Groundwater Daily Rate (m3): 331 Yearly Rate (m3): 72730 Details: Land & Premises, Stockton St, L'Boro Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th May 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	758	2	393500 416300
49	Water Abstractions Operator: J. Murphy & Sons Limited Licence Number: Nw/069/0002/016 Permit Version: 1 Location: Underground Strata Of Alluvium Desposits At Gale Authority: Environment Agency, North West Region Abstraction: Other Environmental Improvements: Dewatering Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 October Authorised End: 31 January Permit Start Date: 1st October 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	803	2	394501 417529

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	Water Abstractions Operator: Akzo Nobel Chemicals Ltd Licence Number: 2569002008 Permit Version: 100 Location: Rochdale Canal At Premises Littleborough Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th November 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	809	2	393630 416100
50	Water Abstractions Operator: Akzo Nobel Chemicals Ltd Licence Number: 2569002008 Permit Version: 100 Location: Rochdale Canal At Premises Littleborough 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): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th November 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	809	2	393630 416100
50	Water Abstractions Operator: Akzo Nobel Chemicals Ltd Licence Number: 2569002008 Permit Version: 100 Location: Rochdale Canal At Premises Littleborough 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: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th November 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	809	2	393630 416100
51	Water Abstractions Operator: Nwwa Eastern Division Licence Number: 2569002111 Permit Version: Not Supplied Location: Borehole, Python Mill, Church Street, LITTLEBOROUGH Authority: Environment Agency, North West Region Abstraction: Public Water Supply Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 2728 Yearly Rate (m3): 1000120 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	A7NW (SW)	836	2	393400 416300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	Water Abstractions Operator: Fothergill Engineered Fabrics Ltd Licence Number: 2569002136 Permit Version: 101 Location: Shore Lane Brk At Littleborough 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: Ealees Mill, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th June 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	926	2	394500 415900
52	Water Abstractions Operator: Fothergill Engineered Fabrics Ltd Licence Number: 2569002136 Permit Version: 101 Location: Shore Lane Brk At Littleborough Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ealees Mill, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th June 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	926	2	394500 415900
52	Water Abstractions Operator: Fothergill Engineered Fabrics Ltd Licence Number: 2569002136 Permit Version: 100 Location: Shore Lane Brk At Littleborough Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 136 Yearly Rate (m3): 35641 Details: Ealees Mill, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th June 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	926	2	394500 415900
52	Water Abstractions Operator: Fothergill Engineered Fabrics Ltd Licence Number: 2569002136 Permit Version: 100 Location: Shore Lane Brk At Littleborough 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: Ealees Mill, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th June 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	926	2	394500 415900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	Water Abstractions Operator: Todmorden Anglers Society Licence Number: 2569002271 Permit Version: 5 Location: Long Clough Brook, Littleborough Authority: Environment Agency, North West Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Croft Head Reservoir, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th December 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	964	2	393300 417400
53	Water Abstractions Operator: Mr R Barber Licence Number: 2569002271 Permit Version: 4 Location: Long Clough Brook, Littleborough Authority: Environment Agency, North West Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Croft Head Reservoir, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd January 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	964	2	393300 417400
53	Water Abstractions Operator: R Barber Licence Number: 2569002271 Permit Version: 3 Location: Long Clough Brook, Littleborough Authority: Environment Agency, North West Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Croft Head Reservoir, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	964	2	393300 417400
53	Water Abstractions Operator: Littleborough Angling Society Licence Number: 2569001244 Permit Version: 100 Location: Long Clough Brook, Littleborough Authority: Environment Agency, North West Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Croft Head Reservoir, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th July 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	964	2	393300 417400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	Water Abstractions Operator: Canal And River Trust Licence Number: Nw/069/0002/012 Permit Version: 1 Location: Canal Feeder At Lydgate Brook Authority: Environment Agency, North West Region Abstraction: Navigation: Supply to a Canal for Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 31st March 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	970	2	394713 417585
	Water Abstractions Operator: Courtaulds Advanced Materials Licence Number: 2569002198 Permit Version: Not Supplied Location: Longclough Brook, Gale Mill, LITTLEBOROUGH Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 2 Yearly Rate (m3): 568 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	A17SW (NW)	1047	2	393200 417400
	Water Abstractions Operator: Whittaker Estate Company Ltd. Licence Number: 2569002230 Permit Version: 101 Location: Unnamed Watercourse At Whittaker Golf Club, Littleborough Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Whittaker Golf Club Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd February 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	1108	2	394700 415800
	Water Abstractions Operator: Whittaker Golf Club Licence Number: 2569002230 Permit Version: 100 Location: Unnamed Watercourse At Whittaker Golf Club, Littleborough Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 5 Yearly Rate (m3): 295 Details: Land At Whittaker Golf Club Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd May 1985 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	1108	2	394700 415800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Akzo Nobel Chemicals Ltd Licence Number: 2569002008 Permit Version: 100 Location: Rochdale Canal At Premises Littleborough Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 4546 Yearly Rate (m3): 1654780 Details: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th November 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	1109	2	393450 415860
	Water Abstractions Operator: Akzo Nobel Chemicals Ltd Licence Number: 2569002008 Permit Version: 100 Location: Rochdale Canal At Premises Littleborough 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): 0 Yearly Rate (m3): 0 Details: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th November 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	1109	2	393450 415860
	Water Abstractions Operator: Akzo Nobel Chemicals Ltd Licence Number: 2569002008 Permit Version: 100 Location: Rochdale Canal At Premises Littleborough 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): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th November 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	1109	2	393450 415860
	Water Abstractions Operator: Alderburgh Limited Licence Number: 2569002065 Permit Version: Not Supplied Location: Reservoir Fed By Surface Drainage, LITTLEBOROUGH, Lancashire Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 68 Yearly Rate (m3): 18752 Details: Additional Purpose: Boiler feed; 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	A19NE (NE)	1187	2	395100 417500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Falcon Trunking Systems Ltd Licence Number: 2569002262 Permit Version: Not Supplied Location: Featherstall Brook At , LITTLEBOROUGH, Lancashire Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 48 Yearly Rate (m3): 10000 Details: Featherstall Brook Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	1257	2	393100 416000
	Water Abstractions Operator: Calderbrook Jute Co Licence Number: 2569002234 Permit Version: 100 Location: Mill Reservoir At Calderbrook, Littleborough 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): 36 Yearly Rate (m3): 18184 Details: Land At Stansfield Mill, Littleboro Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th November 1986 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SW (N)	1259	2	394100 418100
	Water Abstractions Operator: Boro Candlewick Textiles Ltd. Licence Number: 2569002034 Permit Version: Not Supplied Location: Albion Mill, LITTLEBOROUGH Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 68 Yearly Rate (m3): 17275 Details: Additional Purpose - Boiler Feed. Featherstall Brook 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	A6SE (SW)	1279	2	393000 416100
	Water Abstractions Operator: Quartgain Ltd Licence Number: 2569002087 Permit Version: Not Supplied Location: Premises, Shore, LITTLEBOROUGH Authority: Environment Agency, North West Region Abstraction: Boiler Feed Abstraction Type: Not Supplied Source: River Daily Rate (m3): 5 Yearly Rate (m3): 1818 Details: Reservoir Fed By Surface Drainage 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	A11NE (W)	1307	2	392800 417100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Whittaker Management Company Ltd Licence Number: 2569002246 Permit Version: 101 Location: Borehole At Whittaker Farm Shore Lane Littleborough Authority: Environment Agency, North West Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Whittaker Farm Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (SE)	1337	2	394720 415550
	Water Abstractions Operator: P Sutcliffe Licence Number: 2569002246 Permit Version: 100 Location: Borehole At Whittaker Farm , Shore Lane , Littleborough Authority: Environment Agency, North West Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 18 Yearly Rate (m3): 2728 Details: Land & Premises At Whittaker Farm Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd September 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (SE)	1337	2	394720 415550
	Water Abstractions Operator: Whittaker Estate Company Ltd. Licence Number: 2569002232 Permit Version: 101 Location: Spring Fed Storage Tank At Whittakergolf Club, Littleborough Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Whittaker Golf Club, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd February 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NE (SE)	1418	2	394800 415500
	Water Abstractions Operator: Whittaker Estate Company Ltd. Licence Number: 2569002232 Permit Version: 101 Location: Spring Fed Storage Tank At Whittakergolf Club, Littleborough Authority: Environment Agency, North West Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Whittaker Golf Club, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd February 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NE (SE)	1418	2	394800 415500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Whittaker Golf Club Licence Number: 2569002232 Permit Version: 100 Location: Spring Fed Storage Tank At Whittakergolf Club, Littleborough Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 5 Yearly Rate (m3): 459 Details: Whittaker Golf Club, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th December 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NE (SE)	1418	2	394800 415500
	Water Abstractions Operator: Whittaker Golf Club Licence Number: 2569002232 Permit Version: 100 Location: Spring Fed Storage Tank At Whittakergolf Club, Littleborough Authority: Environment Agency, North West Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Whittaker Golf Club, Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th December 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NE (SE)	1418	2	394800 415500
	Water Abstractions Operator: Alderburgh Ltd Licence Number: 2569002039 Permit Version: 100 Location: Reservoirs X 2 Fed By Surface Drainage Littleborough Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1136 Yearly Rate (m3): 181840 Details: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20NW (NE)	1467	2	395300 417700
	Water Abstractions Operator: Alderburgh Ltd Licence Number: 2569002039 Permit Version: 100 Location: Reservoirs X 2 Fed By Surface Drainage Littleborough 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): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NW (NE)	1467	2	395300 417700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Alderburgh Ltd Licence Number: 2569002039 Permit Version: 100 Location: Reservoirs X 2 Fed By Surface Drainage Littleborough 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: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NW (NE)	1467	2	395300 417700
	Water Abstractions Operator: Whittaker Estate Company Ltd. Licence Number: 2569002231 Permit Version: 101 Location: Shore Lane Brk At Littleborough, Lancs Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Whittaker Golf Club Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd February 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SW (SE)	1534	2	395400 415900
	Water Abstractions Operator: Whittaker Golf Club Licence Number: 2569002231 Permit Version: 100 Location: Shore Lane Brk At Littleborough, Lancs Authority: Environment Agency, North West Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 5 Yearly Rate (m3): 295 Details: Land At Whittaker Golf Club Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd May 1985 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SW (SE)	1534	2	395400 415900
	Water Abstractions Operator: Alderburgh Ltd Licence Number: 2569002039 Permit Version: 100 Location: Reservoirs X 2 Fed By Surface Drainage Littleborough Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20NW (NE)	1547	2	395400 417700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Alderburgh Ltd Licence Number: 2569002039 Permit Version: 100 Location: Reservoirs X 2 Fed By Surface Drainage Littleborough 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): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NW (NE)	1547	2	395400 417700
	Water Abstractions Operator: Alderburgh Ltd Licence Number: 2569002039 Permit Version: 100 Location: Reservoirs X 2 Fed By Surface Drainage Littleborough 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: Premises At Littleborough Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NW (NE)	1547	2	395400 417700
	Water Abstractions Operator: Courtaulds Advanced Materials Licence Number: 2569002004 Permit Version: Not Supplied Location: Reservoir Fed By Surface Drainage, LITTLEBOROUGH, Lancashire Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 104 Yearly Rate (m3): 29550 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	A24NW (N)	1671	2	394700 418395
	Water Abstractions Operator: Courtaulds Advanced Materials (Holdings)Limited Licence Number: 111 Permit Version: Not Supplied Location: Premises, LITTLEBOROUGH, Lancashire Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Reservoir/Pond Daily Rate (m3): 104000 Yearly Rate (m3): 29550000 Details: Reservoir Fed By Surface Drainage; Status: Revoked; Lapsed Or Cancelled 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	A24NW (N)	1675	2	394700 418400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	Water Industry Act Referrals Name: Jackdaw Polymers Ltd Location: JACKDAW POLYMERS LTD, STOCKTON STREET, STOCKTON STREET, LITTLEBOROUGH, LANCASHIRE, OL15 8YJ Authority: Environment Agency, North West Region Permit Reference: BB6696 Dated: 15th July 1998 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Application received by the EA but is not yet authorised Positional Accuracy: Automatically positioned to the address	A7NW (SW)	734	2	393431 416440
55	Water Industry Act Referrals Name: Jackdaw Polymers Ltd Location: JACKDAW POLYMERS LTD, STOCKTON STREET, STOCKTON STREET, LITTLEBOROUGH, LANCASHIRE, OL15 8YJ Authority: Environment Agency, North West Region Permit Reference: Bw0347 Dated: 8th September 2003 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Application received by the EA but is not yet authorised Positional Accuracy: Automatically positioned to the address	A7NW (SW)	736	2	393426 416445
55	Water Industry Act Referrals Name: Jackdaw Polymers Ltd Location: JACKDAW POLYMERS LTD, STOCKTON STREET, STOCKTON STREET, LITTLEBOROUGH, LANCASHIRE, OL15 8YJ Authority: Environment Agency, North West Region Permit Reference: Bv5424 Dated: 1st August 2003 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Application received by the EA but is not yet authorised Positional Accuracy: Automatically positioned to the address	A7NW (SW)	736	2	393426 416445
55	Water Industry Act Referrals Name: Jackdaw Polymers Ltd Location: JACKDAW POLYMERS LTD, STOCKTON STREET, STOCKTON STREET, LITTLEBOROUGH, LANCASHIRE, OL15 8YJ Authority: Environment Agency, North West Region Permit Reference: BB6718 Dated: 15th July 1998 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Application received by the EA but is not yet authorised Positional Accuracy: Automatically positioned to the address	A7NW (SW)	739	2	393426 416440
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: High	A13NW (NW)	0	4	394106 416794
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (NW)	0	4	394106 416794
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (NW)	0	4	394106 416794
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NW (NW)	0	2	394106 416794

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SE (E)	8	2	394144 416786
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (S)	15	2	394093 416742
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (S)	43	2	394079 416722
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (W)	49	2	394023 416796
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NW (NW)	59	2	394035 416873
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NW (NW)	75	2	394037 416899
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	76	2	394029 416892
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (N)	89	2	394144 416915
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	91	2	394033 416916
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NW (NW)	94	2	394033 416919
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (S)	104	2	394161 416649
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NW (NW)	117	2	393981 416894
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (SW)	141	2	393989 416682
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	143	2	394027 416972
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	159	2	394109 416999
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (N)	162	2	394140 416994

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	165	2	393992 416976
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NW (N)	167	2	394051 417005
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NW (NW)	168	2	393989 416979
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (SW)	171	2	393983 416642
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	171	2	394243 416939
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (N)	176	2	394059 417015
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	178	2	394241 416948
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	182	2	394242 416953
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	192	2	394244 416963
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	196	2	394245 416968
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NW (NW)	202	2	393899 416918
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	208	2	393975 417018
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NW (NW)	210	2	393974 417019
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	212	2	393974 417021
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NW (NW)	214	2	393973 417023
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NW (NW)	219	2	393890 416940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	220	2	393890 416941
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NW (NW)	227	2	393886 416950
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NW (NW)	245	2	393886 416983
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	0	2	394106 416794
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13NE (N)	40	2	394127 416855
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13NE (N)	108	2	394155 416924
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13NE (NE)	128	2	394197 416917
	Flood Water Storage Areas None				
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SW (SW)	0	2	394090 416779
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SW (SW)	0	2	394089 416780
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SW (W)	4	2	394071 416791
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13NE (E)	4	2	394144 416800
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13NW (NW)	12	2	394065 416814
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13NW (NW)	14	2	394062 416813
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13NW (NW)	18	2	394060 416818
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13NW (NW)	18	2	394060 416818
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SE (S)	42	2	394118 416702
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SW (S)	75	2	394091 416675
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13NE (NE)	113	2	394203 416896

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Town House Brook Catchment Name: Mersey Primacy: 1	A13SW (SW)	2	5	394087 416779
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.7 Watercourse Level: Underground Permanent: True Watercourse Name: Town House Brook Catchment Name: Mersey Primacy: 1	A13NW (W)	2	5	394070 416797
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 454.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A13SE (E)	4	5	394137 416782
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 456.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A13SE (S)	11	5	394122 416733
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 355.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Town House Brook Catchment Name: Mersey Primacy: 1	A13NW (NW)	12	5	394064 416814
61	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 397.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13SE (SE)	154	5	394274 416706
62	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 25.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13SE (S)	216	5	394193 416541
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (NE)	221	5	394330 416916
64	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 236.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13SE (S)	237	5	394187 416517

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 25.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13NE (E)	252	5	394376 416893
66	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13NE (NE)	274	5	394391 416913
67	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 29.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (E)	275	5	394400 416893
68	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 94.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A13NE (NE)	283	5	394398 416920
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (NE)	322	5	394283 417096
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A13NE (NE)	322	5	394283 417096
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.8 Watercourse Level: Underground Permanent: True Watercourse Name: Town House Brook Catchment Name: Mersey Primacy: 1	A18SW (NW)	338	5	393932 417142
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (NE)	355	5	394393 417052
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (NE)	355	5	394391 417053

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (NE)	355	5	394393 417052
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Town House Brook Catchment Name: Mersey Primacy: 1	A18SW (NW)	359	5	393907 417153
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (NE)	363	5	394332 417110
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (NE)	365	5	394342 417106
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	371	5	394111 417212
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (NE)	372	5	394460 416991
80	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 62.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A14NW (NE)	372	5	394460 416991
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Town House Brook Catchment Name: Mersey Primacy: 1	A18SW (NW)	376	5	393881 417156
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Town House Brook Catchment Name: Mersey Primacy: 1	A18SW (NW)	377	5	393878 417156

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 512.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (SW)	382	5	393750 416591
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (NE)	392	5	394398 417097
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: Underground Permanent: True Watercourse Name: Town House Brook Catchment Name: Mersey Primacy: 1	A18SW (NW)	393	5	393853 417158
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Town House Brook Catchment Name: Mersey Primacy: 1	A18SW (NW)	407	5	393838 417165
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (NE)	407	5	394411 417106
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.0 Watercourse Level: Underground Permanent: True Watercourse Name: Ealees Brook Catchment Name: Mersey Primacy: 1	A8NW (S)	419	5	394057 416329
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ealees Brook Catchment Name: Mersey Primacy: 1	A8NW (S)	419	5	394055 416330
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Town House Brook Catchment Name: Mersey Primacy: 1	A18SW (NW)	424	5	393817 417169
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Town House Brook Catchment Name: Mersey Primacy: 1	A18SW (NW)	425	5	393816 417170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (NE)	430	5	394498 417042
93	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 126.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A14NW (NE)	430	5	394498 417042
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	431	5	394138 417269
95	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 2	A8NW (S)	431	5	394067 416317
96	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A8NW (S)	431	5	394067 416317
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A18SE (NE)	434	5	394286 417226
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 198.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Red Brook Catchment Name: Mersey Primacy: 1	A18SE (NE)	434	5	394286 417226
99	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 42.0 Watercourse Level: Underground Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 2	A8NW (S)	435	5	394069 416312
100	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A8NW (S)	436	5	394062 416313

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 212.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (W)	438	5	393634 416796
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ealees Brook Catchment Name: Mersey Primacy: 1	A8NW (S)	442	5	394079 416304
103	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 17.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A8NW (S)	453	5	394043 416297
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ealees Brook Catchment Name: Mersey Primacy: 1	A8NW (SW)	456	5	393888 416352
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A8NW (SW)	456	5	393888 416352
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	458	5	394153 417295
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 175.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A8NW (SW)	459	5	393884 416351
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: Underground Permanent: True Watercourse Name: Ealees Brook Catchment Name: Mersey Primacy: 1	A8NW (SW)	462	5	393905 416334
109	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 2255.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A8NW (S)	467	5	394029 416286

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 2	A8NW (S)	467	5	394033 416286
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 248.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A8NE (S)	472	5	394214 416281
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A8NE (S)	477	5	394203 416275
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A8NE (S)	511	5	394161 416235
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ealees Brook Catchment Name: Mersey Primacy: 1	A8NE (S)	512	5	394159 416234
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A18SE (N)	514	5	394290 417312
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (NE)	517	5	394599 417041
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A18SE (N)	517	5	394291 417316
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (NE)	529	5	394576 417102

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (NE)	536	5	394591 417093
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: Underground Permanent: True Watercourse Name: Town House Brook Catchment Name: Mersey Primacy: 1	A17SE (NW)	536	5	393666 417175
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Town House Brook Catchment Name: Mersey Primacy: 1	A17SE (NW)	543	5	393655 417172
122	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 49.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A19SW (NE)	549	5	394566 417148
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Town House Brook Catchment Name: Mersey Primacy: 1	A17SE (NW)	557	5	393639 417174
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 287.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ealees Brook Catchment Name: Mersey Primacy: 1	A8NE (S)	566	5	394185 416182
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NE (S)	566	5	394185 416182
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NE (S)	567	5	394185 416181
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Red Brook Catchment Name: Mersey Primacy: 1	A19SW (NE)	575	5	394474 417270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Red Brook Catchment Name: Mersey Primacy: 1	A19SW (NE)	577	5	394475 417272
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.6 Watercourse Level: Underground Permanent: True Watercourse Name: Red Brook Catchment Name: Mersey Primacy: 1	A19SW (NE)	582	5	394480 417275
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SW (NE)	589	5	394580 417194
131	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 198.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A19SW (NE)	589	5	394580 417194
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 428.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Red Brook Catchment Name: Mersey Primacy: 1	A19SW (NE)	591	5	394502 417269
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SW (NE)	608	5	394611 417188
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NE (S)	610	5	394123 416134
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 423.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A7NE (SW)	610	5	393725 416279
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	610	5	393725 416279

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 804.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (W)	613	5	393468 416905
138	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 242.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A8NE (SE)	633	5	394426 416190
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A8NE (SE)	633	5	394426 416190
140	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	637	5	394339 417426
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Town House Brook Catchment Name: Mersey Primacy: 1	A17SE (NW)	638	5	393555 417196
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	639	5	394343 417426
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 305.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ealees Brook Catchment Name: Mersey Primacy: 1	A8NE (SE)	643	5	394411 416171
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 392.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A18SE (N)	644	5	394350 417428
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	732	5	393637 417419

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	OS Water Network Lines Watercourse Form: Lock or flight of locks Watercourse Length: 25.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A19SW (NE)	761	5	394630 417384
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Clough Brook Catchment Name: Mersey Primacy: 1	A17SE (NW)	768	5	393441 417257
148	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 191.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A19SW (NE)	784	5	394637 417408
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 218.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shore Lane Brook Catchment Name: Mersey Primacy: 1	A9SW (SE)	835	5	394626 416081
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shore Lane Brook Catchment Name: Mersey Primacy: 1	A9SW (SE)	837	5	394633 416083
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shore Lane Brook Catchment Name: Mersey Primacy: 2	A9SW (SE)	837	5	394633 416084
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shore Lane Brook Catchment Name: Mersey Primacy: 1	A9SW (SE)	843	5	394648 416087
153	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 67.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A9SW (SE)	849	5	394487 415979
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.4 Watercourse Level: Underground Permanent: True Watercourse Name: Shore Lane Brook Catchment Name: Mersey Primacy: 1	A9SW (SE)	860	5	394696 416106

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A9SW (SE)	876	5	394618 416024
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shore Lane Brook Catchment Name: Mersey Primacy: 1	A9SW (SE)	877	5	394727 416112
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hollingworth Brook Catchment Name: Mersey Primacy: 1	A9SW (S)	883	5	394447 415924
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shore Lane Brook Catchment Name: Mersey Primacy: 1	A9SW (S)	883	5	394447 415924
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SW (NW)	884	5	393343 417321
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SW (NW)	885	5	393341 417320
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SW (NW)	885	5	393343 417321
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SW (NW)	886	5	393396 417396
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Clough Brook Catchment Name: Mersey Primacy: 1	A17SW (NW)	886	5	393338 417315

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Canal Drain Catchment Name: Mersey Primacy: 1	A9SW (SE)	888	5	394694 416067
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Canal Drain Catchment Name: Mersey Primacy: 1	A9SW (SE)	890	5	394684 416057
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Canal Drain Catchment Name: Mersey Primacy: 1	A9SW (SE)	891	5	394682 416054
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: Underground Permanent: True Watercourse Name: Shore Lane Brook Catchment Name: Mersey Primacy: 1	A9NE (SE)	899	5	394818 416179
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Shore Lane Brook Catchment Name: Mersey Primacy: 1	A9SW (S)	903	5	394462 415909
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shore Lane Brook Catchment Name: Mersey Primacy: 1	A9SW (S)	905	5	394466 415908
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Canal Drain Catchment Name: Mersey Primacy: 2	A9NE (SE)	905	5	394809 416158
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A17SW (W)	909	5	393229 417143
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Canal Drain Catchment Name: Mersey Primacy: 2	A9NE (SE)	909	5	394829 416177

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: Underground Permanent: True Watercourse Name: Shore Lane Brook Catchment Name: Mersey Primacy: 1	A9NE (SE)	909	5	394829 416177
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Canal Drain Catchment Name: Mersey Primacy: 2	A9NE (SE)	912	5	394801 416139
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A9SW (SE)	913	5	394668 416014
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Canal Drain Catchment Name: Mersey Primacy: 2	A9NE (SE)	915	5	394800 416132
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9SW (SE)	916	5	394533 415926
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shore Lane Brook Catchment Name: Mersey Primacy: 1	A9NE (SE)	916	5	394838 416176
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Canal Drain Catchment Name: Mersey Primacy: 1	A9SW (SE)	917	5	394676 416015
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hollingworth Brook Catchment Name: Mersey Primacy: 2	A8SE (S)	923	5	394413 415869
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hollingworth Brook Catchment Name: Mersey Primacy: 1	A8SE (S)	924	5	394416 415869

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 275.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hollingworth Brook Catchment Name: Mersey Primacy: 1	A8SE (S)	928	5	394411 415863
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9SE (SE)	928	5	394796 416110
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Shore Lane Brook Catchment Name: Mersey Primacy: 1	A9NE (SE)	945	5	394889 416197
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NE (SE)	945	5	394889 416197
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.5 Watercourse Level: Underground Permanent: True Watercourse Name: Red Brook Catchment Name: Mersey Primacy: 1	A19NW (NE)	946	5	394676 417582
187	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 39.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19NW (NE)	947	5	394724 417548
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Red Brook Catchment Name: Mersey Primacy: 1	A19NW (NE)	956	5	394698 417579
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Clough Brook Catchment Name: Mersey Primacy: 1	A17SW (NW)	959	5	393306 417398
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A19NW (NE)	962	5	394690 417592

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 72.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rochdale Canal Catchment Name: Mersey Primacy: 1	A19NW (NE)	962	5	394690 417592
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NE (SE)	965	5	394872 416140
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.0 Watercourse Level: Underground Permanent: True Watercourse Name: Canal Drain Catchment Name: Mersey Primacy: 1	A9SW (SE)	968	5	394655 415938
194	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 78.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A19NW (N)	969	5	394473 417730
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 305.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Red Brook Catchment Name: Mersey Primacy: 1	A19SE (NE)	970	5	394910 417392
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 339.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NW (NW)	971	5	393393 417522
197	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 263.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Red Brook Catchment Name: Mersey Primacy: 1	A19NW (NE)	973	5	394720 417583
198	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A19NW (N)	974	5	394484 417730
199	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A19NW (N)	975	5	394486 417731

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
200	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Canal Drain Catchment Name: Mersey Primacy: 1	A9SW (SE)	977	5	394655 415927
201	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A19NW (N)	981	5	394493 417734
202	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 180.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19NW (NE)	985	5	394745 417579
203	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NE (SE)	992	5	394958 416216
204	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NE (SE)	992	5	394958 416216
205	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A7SW (SW)	994	5	393350 416114
206	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A7SW (SW)	1000	5	393346 416110

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
207	BGS Recorded Landfill Sites Site Name: Eales Mill Location: Eales, LITTLEBOROUGH, 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: Moderate	A8NE (S)	464	-	394129 416281
208	BGS Recorded Landfill Sites Site Name: Clough Field Works Location: Canal Side, LITTLEBOROUGH, 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: Good	A7SE (SW)	902	-	393562 416035
209	Historical Landfill Sites Licence Holder: Not Supplied Location: Off Todmorden Road, Gale, Littleborough, Greater Manchester Name: PLYSU Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15665 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: D103	A13NE (NE)	211	2	394263 416973
210	Historical Landfill Sites Licence Holder: Not Supplied Location: Eales, Littleborough, Lancashire Name: Eales Mill Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD32088 First Input Date: 31st December 1945 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 501 Other Ref: Not Supplied	A8NE (S)	464	2	394129 416281
211	Historical Landfill Sites Licence Holder: Mintonhope Limited Location: Off Calderbrook Road, Littleborough, Greater Manchester Name: Calderbrook Industrial Works Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD18083 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: GDO D019, RD/LIC/393/85, 3985	A17SE (NW)	571	2	393596 417133

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	Historical Landfill Sites Licence Holder: Rochdale Metropolitan Borough Council Location: Littleborough Name: Sladen Bridge Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15511 First Input Date: 1st November 1985 Last Input Date: 30th November 1987 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9137 BGS Ref: Not Supplied Other Ref: RD/LIC/402/85	A19SW (NE)	865	2	394781 417384
213	Historical Landfill Sites Licence Holder: Not Supplied Location: Canal Side, Littleborough, Lancashire Name: Clough Field Works Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD32091 First Input Date: 31st December 1835 Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 504 Other Ref: Not Supplied	A7SE (SW)	902	2	393562 416035
214	Historical Landfill Sites Licence Holder: Fothergill and Harvey Limited Location: Sladen Bridge, Summit, Littleborough Name: Greenvale Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15657 First Input Date: 7th December 1979 Last Input Date: 31st December 1987 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9282 BGS Ref: Not Supplied Other Ref: RD/LIC/178/79, D013	A19NW (NE)	955	2	394703 417573
215	Historical Landfill Sites Licence Holder: Not Supplied Location: Littleborough, Greater Manchester, Greater Manchester Name: Hey Bottom Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD32089 First Input Date: 31st December 1970 Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 502 Other Ref: Not Supplied	A17NE (NW)	971	2	393704 417734
	Local Authority Landfill Coverage Name: Rochdale Metropolitan Borough Council - Has no landfill data to supply		0	3	394106 416794
216	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13SE (SE)	364	-	394382 416493
217	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A14SW (SE)	367	-	394462 416615

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
218	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A8NE (SE)	393	-	394383 416453
219	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13SE (SE)	410	-	394439 416488
220	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A8SW (S)	677	-	394098 416068
221	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A9NW (SE)	688	-	394466 416150
222	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A8SW (S)	692	-	393929 416079
223	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A14SE (E)	727	-	394848 416634
224	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A8SW (S)	780	-	393941 415985
225	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A19SW (NE)	838	-	394674 417449
226	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A12SW (W)	881	-	393230 416540
227	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A8SE (S)	905	-	394201 415843
228	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A9SW (SE)	928	-	394537 415915
229	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A9NE (SE)	959	-	394855 416130
230	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A17SW (NW)	961	-	393214 417245
231	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A7NW (SW)	980	-	393185 416383
232	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18NW (N)	988	-	393798 417787
233	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A13NW (NW)	165	-	393949 416934
234	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SE (SE)	206	-	394288 416626

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
235	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SE (N)	363	-	394183 417191
236	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SE (N)	393	-	394198 417218
237	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SW (SE)	421	-	394509 416585
238	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	538	-	393536 416755
239	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SE (NW)	682	-	393502 417195
240	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7NE (SW)	829	-	393432 416271
241	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SW (W)	832	-	393249 416678
242	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A7NW (SW)	878	-	393347 416302
243	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A17SW (NW)	978	-	393290 417409
244	Registered Landfill Sites Licence Holder: Rochdale M.B.C. Licence Reference: 00402/85/M1 Site Location: Fothergill & Harvey Site, Sladen Bridge, Littleborough, Lancashire Licence Easting: 394750 Licence Northing: 417650 Operator Location: 57/59 Drake Project, ROCHDALE, Lancashire, OL16 1SA Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st November 1985 Preceded By: 00178 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Construction Industry Waste Metal Scrap Silt & Dredgings Tar, Pitch, Bitumen, Asphalts Tyres Waste Treated Timber	A19NW (NE)	945	2	394690 417570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
245	Registered Landfill Sites Licence Holder: Fothergill & Harvey Ltd Licence Reference: 00178 Site Location: Greenvale, Sladen Bridge, Calderbrook, Littleborough, Lancashire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Summit, Littleborough, ROCHDALE, Lancashire, OL15 9QP Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 22nd September 1983 Preceded By: Not Given Licence: Superseded By: 00402/85/M1 Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Construction And Demolition Wastes Prohibited Waste: Liquid/Slurry/Sludge Wastes	A19NW (NE)	975	2	394705 417597
246	Registered Waste Treatment or Disposal Sites Licence Holder: Green Brothers (Littleborough) Ltd Licence Reference: 00871/92 Site Location: Frankfurt Mill Yard, Halifax Road, LITTLEBOROUGH, Lancashire, OL15 0HL Operator Location: As Site Address Authority: Environment Agency - North West Region, South 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 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Commercial Vehicles Prohibited Waste: Explosive Waste Liquids/Sludges N.O.S. Pressurized Containers/Waste Therein Special Wastes N.O.S. Violently Reactive Wastes Waste N.O.S.	A13SE (S)	233	2	394160 416515
247	Registered Waste Treatment or Disposal Sites Licence Holder: Mintonhope Ltd Licence Reference: 00393/85 Site Location: Calderbrook Road, LITTLEBOROUGH, Lancashire, OL15 9NP Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer - with Baling(compaction) 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: 13th August 1985 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Construction And Demolition Wastes Gulley Emptyings Household + Commercial Waste Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible Market Refuse Road Sweepings/Litter	A17SE (NW)	744	2	393500 417300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
248	Control of Major Accident Hazards Sites (COMAH) Name: Blagden Chemicals Specialities Ltd Location: Red Lees Works, Todmorden Road, LITTLEBOROUGH, Lancashire, OL15 9LZ Reference: Not Supplied Type: Lower Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Manually positioned to the road within the address or location	A13NW (N)	55	6	394101 416894

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Lower Coal Measures Formation And South Wales Lower Coal Measures Formation (Undifferentiated)	A13NW (NW)	0	1	394106 416794
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A13NW (NW)	0	1	394106 416794
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SE (SE)	57	1	394182 416730
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A13NW (W)	72	1	394000 416794
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NE (N)	132	1	394129 416967
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SW (W)	134	1	393946 416753
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A13SW (S)	244	1	394106 416500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SE (S)	244	1	394124 416500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A13SW (S)	272	1	394000 416500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SE (SE)	273	1	394362 416620
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A14SW (E)	309	1	394449 416774
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18SW (N)	315	1	394059 417156
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SE (E)	317	1	394443 416705

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (SE)	318	1	394324 416500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13SW (SW)	319	1	393816 416606
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (N)	351	1	393997 417181
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (SW)	351	1	393868 416500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (SE)	364	1	394389 416500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NE (S)	416	1	394170 416331

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (N)	435	1	393977 417263
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (S)	503	1	394270 416265
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NW (S)	515	1	394042 416235
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NW (S)	519	1	394000 416239
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (S)	526	1	394130 416218
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	529	1	394510 417180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NE (W)	537	1	393573 417000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (W)	539	1	393572 417002
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (W)	558	1	393555 416590
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (S)	560	1	394296 416213
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NE (W)	572	1	393500 416794
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NW (S)	572	1	394000 416185

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A12SE (W)	590	1	393500 416654
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A12NE (W)	600	1	393513 417017
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8NE (S)	639	1	394277 416125
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8NE (S)	649	1	394307 416123
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SW (NE)	654	1	394569 417296
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NW (N)	664	1	394000 417500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SW (S)	669	1	394034 416081
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SW (NE)	678	1	394574 417323
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SW (S)	685	1	394000 416069
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NE (N)	728	1	394381 417507
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SW (S)	744	1	394106 416000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SE (S)	745	1	394157 416000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SW (NE)	754	1	394746 417251
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SW (S)	771	1	393918 416000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9SW (SE)	776	1	394480 416058
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17NE (NW)	785	1	393659 417500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SE (S)	786	1	394373 416000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SE (S)	807	1	394431 416000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9SW (SE)	826	1	394478 416000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9SW (SE)	836	1	394500 416000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A7NW (SW)	850	1	393327 416388
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17NE (NW)	857	1	393537 417500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14NE (E)	859	1	395000 416794
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A7SE (SW)	863	1	393683 416000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	865	1	394952 416500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	871	1	393407 416235
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NE (E)	872	1	395000 416952
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (SE)	882	1	394526 415962
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NE (NW)	882	1	393500 417500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SW (NW)	890	1	393266 417187

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	892	1	393214 416552
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	907	1	395026 417000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (SE)	910	1	394643 416000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (SE)	914	1	394712 416048
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (SE)	921	1	394661 416000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9SW (SE)	922	1	394595 415954

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9NE (SE)	929	1	394850 416171
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9SW (SE)	933	1	394495 415890
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (SE)	945	1	394916 416235
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7SE (SW)	950	1	393529 416000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SE (SW)	968	1	393500 416000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SE (SW)	968	1	393501 416000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A7SE (SW)	983	1	393504 415978
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A9SW (SE)	985	1	394765 416000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A7SE (SW)	989	1	393500 415974
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9SE (SE)	990	1	394855 416082
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: 2.2 - 3.0 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17NW (NW)	991	1	393345 417500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A17NE (NW)	1000	1	393583 417706

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
249	BGS Recorded Mineral Sites Site Name: Durn Fire Brick & Pipe Works Location: Littleborough, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96240 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Darwen Flags Commodity: Fireclay Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	380	1	394434 416531
250	BGS Recorded Mineral Sites Site Name: Gale House Location: Calderbrook, Rochdale, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96264 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Darwen Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18SE (N)	645	1	394243 417467
251	BGS Recorded Mineral Sites Site Name: Whitaker Location: Littleborough, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96205 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Woodhead Hill Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	933	1	394536 415909
252	BGS Recorded Mineral Sites Site Name: Higher Town House Wood Location: Littleborough, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96194 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Woodhead Hill Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	969	1	393208 417250
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NW (NW)	0	7	394106 416794
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NW (NW)	0	-	394106 416794
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	394106 416794
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	121	1	394202 416656

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	394083 416809
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	394106 416794
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	394106 416794
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	394106 416794
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	96	1	394162 416658
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	234	1	394351 416700
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	394106 416794
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	394083 416809
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	121	1	394202 416656
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	394106 416794
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	394083 416809
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	142	1	394132 416976
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	247	1	393882 416980
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	394106 416800
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	394106 416794
	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 (N)	0	1	394106 416800
	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 (NW)	0	1	394106 416794

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
253	Contemporary Trade Directory Entries Name: Nampak Plc Location: Todmorden Rd, Littleborough, Lancashire, OL15 9EG Classification: Plastics - Extrusion Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	6	-	394079 416838
254	Contemporary Trade Directory Entries Name: Stanton Motor Garage Location: Unit 4 Python Industrial Estate, Todmorden Road, Littleborough, Lancashire, OL15 9EG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	14	-	394107 416838
254	Contemporary Trade Directory Entries Name: Ats Euromaster Ltd Location: Todmorden Road, Littleborough, Lancashire, OL15 9EG Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	14	-	394107 416838
254	Contemporary Trade Directory Entries Name: Jeftex (Agencies) Ltd Location: Todmorden Road, Littleborough, Lancashire, OL15 9EG Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	19	-	394121 416832
254	Contemporary Trade Directory Entries Name: Apollo Motorhomes Location: Todmorden Road, Littleborough, Lancashire, OL15 9EG Classification: Caravan Dealers & Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	20	-	394135 416826
254	Contemporary Trade Directory Entries Name: Pressed Flights Ltd Location: Todmorden Road, LITTLEBOROUGH, Lancashire, OL15 9EG Classification: Conveyors & Conveyor Belts Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	20	-	394135 416826
255	Contemporary Trade Directory Entries Name: T & S Overseas Ltd Location: Riverside Works, Todmorden Rd, Littleborough, Lancashire, OL15 9EG Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (N)	31	-	394091 416872
255	Contemporary Trade Directory Entries Name: Ferrand Engineering Co Ltd Location: Riverside Works, Todmorden Road, Littleborough, Lancashire, OL15 9EG Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	64	-	394125 416892
255	Contemporary Trade Directory Entries Name: Ambler Patterns Location: Riverside Works, Todmorden Road, Littleborough, Lancashire, OL15 9EG Classification: Pattern Makers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	64	-	394125 416892
255	Contemporary Trade Directory Entries Name: Green Bros Land Rovers Ltd Location: Unit 1, Riverside Works, Todmorden Road, Littleborough, Lancashire, OL15 9EG Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	64	-	394125 416892
255	Contemporary Trade Directory Entries Name: West Pennine Location: Riverside Works, Todmorden Road, Littleborough, Lancashire, OL15 9EG Classification: Carpets & Rugs - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	77	-	394163 416876

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
256	Contemporary Trade Directory Entries Name: Elliott Absorbent Products Location: Unit 7, Greenvale Business Park, Todmorden Road, Littleborough, OL15 9FG Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	69	-	394206 416827
256	Contemporary Trade Directory Entries Name: Dugdale Davies Pet Treats Ltd Location: Greenvale Business Park, Todmorden Rd, Littleborough, Lancashire, OL15 9FG Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	69	-	394206 416827
256	Contemporary Trade Directory Entries Name: P D S Location: Unit 1 Greenvale Business Park, Todmorden Road, Littleborough, Lancashire, OL15 9AZ Classification: Door Manufacturers - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	69	-	394206 416827
257	Contemporary Trade Directory Entries Name: Rochdale Oven Repairs Location: Ferrand Road, Littleborough, Lancashire, OL15 9ED Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A13NW (W)	119	-	393957 416830
258	Contemporary Trade Directory Entries Name: Freudenberg Location: Unit 1/B, Greenvale Business Park, Todmorden Road, LITTLEBOROUGH, Lancashire, OL15 9FG Classification: Medical Instruments - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	126	-	394257 416851
259	Contemporary Trade Directory Entries Name: A G M Riverside Ltd Location: Todmorden Road, Littleborough, Lancashire, OL15 9EG Classification: Caravan Dealers & Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	129	-	394113 416967
260	Contemporary Trade Directory Entries Name: Littleborough Car Centre Location: Central Garage, 51, Todmorden Road, Littleborough, Lancashire, OL15 9EA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	150	-	393994 416661
260	Contemporary Trade Directory Entries Name: Manchester Onsite Spray Solutions Location: 49, TODMORDEN ROAD, LITTLEBOROUGH, OL15 9EA Classification: Spraying - Paint & Coatings Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	153	-	393993 416658
261	Contemporary Trade Directory Entries Name: G N G Foam Converters Lancs Ltd Location: Todmorden Road, LITTLEBOROUGH, Lancashire, OL15 9EG Classification: Foam Products - Rubber & Plastics Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	168	-	394077 416582
262	Contemporary Trade Directory Entries Name: Surface Preparations Location: Unit 1, Durn Street Industrial Estate, Littleborough, Lancashire, OL15 0HR Classification: Blast Cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	224	-	394264 416573
262	Contemporary Trade Directory Entries Name: Active Location: Unit 1, Durn Street Industrial Estate, Littleborough, Lancashire, OL15 0HR Classification: Stairlifts - Manufacturers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	224	-	394264 416573

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
263	Contemporary Trade Directory Entries Name: Mason'S Products Location: 2, Schofield Street, Littleborough, Lancashire, OL15 0JS Classification: Pharmaceutical Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	232	-	394340 416672
264	Contemporary Trade Directory Entries Name: Pennine Springs Ltd Location: Phoenix Mill, Phoenix Street, Littleborough, Lancashire, OL15 9DT Classification: Spring Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	237	-	393893 416641
265	Contemporary Trade Directory Entries Name: Mauser Uk Ltd Location: Unit 3, Greenvale Business Park, Todmorden Road, Littleborough, OL15 9FG Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	244	-	394317 416970
266	Contemporary Trade Directory Entries Name: Texaco Location: Halifax Road, Littleborough, Lancashire, OL15 0HL Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (S)	276	-	394131 416468
266	Contemporary Trade Directory Entries Name: Victoria Garage Location: Halifax Road, Littleborough, OL15 0HB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	290	-	394149 416456
267	Contemporary Trade Directory Entries Name: Riverside Caravan Services Ltd Location: 2, FERRAND LODGE, LITTLEBOROUGH, OL15 9EG Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	289	-	394156 417122
267	Contemporary Trade Directory Entries Name: Sandblasting Services Location: Todmorden Rd, Littleborough, Lancashire, OL15 9EG Classification: Blast Cleaning Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	306	-	394188 417130
268	Contemporary Trade Directory Entries Name: Phoenix Precision Ltd Location: Phoenix Iron Works, Newall Street, Littleborough, Lancashire, OL15 9DL Classification: Precision Engineers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SW (SW)	303	-	393877 416563
269	Contemporary Trade Directory Entries Name: G J M Engineering Location: Unit 1 Ebor Street, Littleborough, Lancashire, OL15 9AS Classification: Press Tool Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SW (S)	306	-	393990 416467
269	Contemporary Trade Directory Entries Name: Air Fabrications Ltd Location: Ebor Street, Littleborough, Lancashire, OL15 9AS Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	307	-	393990 416467
270	Contemporary Trade Directory Entries Name: Mach Tech Services Ltd Location: Unit 4/B, Greenvale Business Park, Todmorden Road, Littleborough, Lancashire, OL15 9FG Classification: Shredding Equipment & Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	313	-	394356 417029

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
270	Contemporary Trade Directory Entries Name: A M S Technical Plastics Ltd Location: Unit 4/A, Greenvale Business Park, Todmorden Road, Littleborough, Lancashire, OL15 9FG Classification: Plastics - Injection Moulding Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	313	-	394356 417029
271	Contemporary Trade Directory Entries Name: Alan Bush Location: Todmorden Rd, Littleborough, Lancashire, OL15 9EG Classification: Refrigeration Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NW (SW)	343	-	393936 416455
271	Contemporary Trade Directory Entries Name: Solvair Location: Littleborough, Lancashire, OL15 9as Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NW (S)	361	-	393960 416421
271	Contemporary Trade Directory Entries Name: Ebor Motors Location: Ebor Garage, Ebor Street, Littleborough, Lancashire, OL15 9AS Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	361	-	393960 416421
271	Contemporary Trade Directory Entries Name: Littleborough Joinery Manufacturing Co Ltd Location: Ebor Street, Littleborough, Lancashire, OL15 9AS Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	361	-	393960 416421
272	Contemporary Trade Directory Entries Name: Cp Mills Engineering Ltd Location: Unit 6/A, Greenvale Business Park, Todmorden Road, Littleborough, Lancashire, OL15 9FG Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	357	-	394310 417119
272	Contemporary Trade Directory Entries Name: Bus Solutions Location: Unit 6/A, Greenvale Business Park, Todmorden Road, Littleborough, Lancashire, OL15 9FG Classification: Industrial Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	357	-	394310 417119
272	Contemporary Trade Directory Entries Name: Carbonlite Converting Equipment Ltd Location: Unit 6/B, Greenvale Business Park, Todmorden Road, Littleborough, Lancashire, OL15 9FG Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	374	-	394308 417142
273	Contemporary Trade Directory Entries Name: Blagden Speciality Chemicals Ltd Location: Todmorden, Littleborough, Lancashire, OL15 9NA Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	360	-	394206 417181
273	Contemporary Trade Directory Entries Name: Rochdale Scaffolding Ltd Location: 26, Centre Vale, Littleborough, Lancashire, OL15 9EL Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	384	-	394244 417191
274	Contemporary Trade Directory Entries Name: Falconex Ltd Location: Unit 8a, Greenvale Business Park, Todmorden Road, Littleborough, OL15 9FG Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	384	-	394358 417119

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
274	Contemporary Trade Directory Entries Name: Bus Solutions Ltd Location: Unit 8c, Greenvale Business Park, Todmorden Road, Littleborough, OL15 9FG Classification: Computer Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	399	-	394394 417110
275	Contemporary Trade Directory Entries Name: A1 Mobile Industrial Domestic Surface Cleaners Location: 3, Binns Terrace, Littleborough, Lancashire, OL15 9BH Classification: Blast Cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	417	-	393763 416518
275	Contemporary Trade Directory Entries Name: A 1 Mobile Industrial Location: 3, Binns Terrace, Littleborough, Lancashire, OL15 9BH Classification: Blast Cleaning Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	417	-	393763 416518
275	Contemporary Trade Directory Entries Name: Mobile Industrial Domestic Surface Cleaners Location: 3, Binns Terrace, Littleborough, Lancashire, OL15 9BH Classification: Blast Cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	417	-	393763 416518
275	Contemporary Trade Directory Entries Name: Zip Lines For Sale Location: 16, Barehill Street, Littleborough, OL15 9BL Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	445	-	393730 416513
276	Contemporary Trade Directory Entries Name: Ken Mills Engineering Ltd Location: Unit 9, Greenvale Business Park, Todmorden Road, Littleborough, Lancashire, OL15 9AZ Classification: Waste Processing Machinery Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	461	-	394400 417183
277	Contemporary Trade Directory Entries Name: Advance Machine Tool Systems Location: Brookfield, Canal Street, Littleborough, Lancashire, OL15 0HA Classification: Machine Tools - Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NW (S)	470	-	393997 416290
277	Contemporary Trade Directory Entries Name: Greenwood Bros Location: Canal Street, Littleborough, Lancashire, OL15 0HA Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	470	-	393997 416290
278	Contemporary Trade Directory Entries Name: Animal & Angling Supplies Location: Rear of 42, Victoria Street, Littleborough, Lancashire, OL15 9DB Classification: Pet Foods & Animal Feeds Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	480	-	393733 416457
278	Contemporary Trade Directory Entries Name: Ranch House Steaks Location: 44, Victoria Street, Littleborough, Lancashire, OL15 9DB Classification: Meat Product Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	500	-	393723 416439
278	Contemporary Trade Directory Entries Name: D K Motors Location: Rear of 22, Hare Hill Road, Littleborough, OL15 9BA Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	505	-	393699 416457

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
278	Contemporary Trade Directory Entries Name: A Lockett & Sons Location: 30, Hare Hill Road, Littleborough, Lancashire, OL15 9BA Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	522	-	393670 416464
278	Contemporary Trade Directory Entries Name: Bamford Dry Cleaners Location: 13, Hare Hill Road, Littleborough, Lancashire, OL15 9AD Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	545	-	393671 416428
279	Contemporary Trade Directory Entries Name: Eurotex Thermal Engineering Ltd Location: Harehill Park, Hare Hill Road, Littleborough, Lancashire, OL15 9HE Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	489	-	393585 416749
280	Contemporary Trade Directory Entries Name: Avalon Textiles (Cmt) Location: Litho House, Barehill Street, Littleborough, Lancashire, OL15 9BL Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	496	-	393673 416504
281	Contemporary Trade Directory Entries Name: Adam Polymer Ltd Location: 64, Hare Hill Road, Littleborough, Lancashire, OL15 9HE Classification: Rubber & Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	501	-	393616 416590
282	Contemporary Trade Directory Entries Name: Rexco Launderette Location: 37, Victoria Street, Littleborough, Lancashire, OL15 8BA Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	504	-	393738 416415
282	Contemporary Trade Directory Entries Name: Aaa Pest Control Services Location: Seed Hill Chambers, 38, Church Street, Littleborough, OL15 9AA Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	527	-	393730 416390
283	Contemporary Trade Directory Entries Name: Canal Street Garage Location: Canal Street, Littleborough, Lancashire, OL15 0HA Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	505	-	393938 416273
284	Contemporary Trade Directory Entries Name: Apl Cleaning Limited Location: 33a, Hare Hill Road, Littleborough, OL15 9AD Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	549	-	393621 416484
285	Contemporary Trade Directory Entries Name: H K C Location: James Hill Street, Littleborough, Lancashire, OL15 8AE Classification: Electronic Component Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A7NE (SW)	598	-	393690 416328
285	Contemporary Trade Directory Entries Name: D D L Textile Engineers Location: James Hill Street, Littleborough, Lancashire, OL15 8AE Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	598	-	393690 416328
285	Contemporary Trade Directory Entries Name: Fit Equip Location: Golden Works, James Hill St, Littleborough, Lancashire, OL15 8AE Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	598	-	393690 416328

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
285	Contemporary Trade Directory Entries Name: Carole'S Clean Shop Location: 59, Church Street, Littleborough, Lancashire, OL15 8AB Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	599	-	393675 416343
285	Contemporary Trade Directory Entries Name: Apex Hardware Location: 2, Queens Road, Littleborough, OL15 8AX Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	605	-	393679 416329
285	Contemporary Trade Directory Entries Name: A P L Cleaning Location: 69a, Church Street, Littleborough, OL15 8AB Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	617	-	393658 416335
285	Contemporary Trade Directory Entries Name: A P L Cleaning Ltd Location: 69a, Church Street, Littleborough, OL15 8AB Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	617	-	393658 416335
285	Contemporary Trade Directory Entries Name: Littleborough Service Station Location: 71, Church Street, Littleborough, Lancashire, OL15 8AB Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	624	-	393652 416331
286	Contemporary Trade Directory Entries Name: Graham'S Location: Unit 3 Brown St, Littleborough, Lancashire, OL15 8BW Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	650	-	393571 416384
287	Contemporary Trade Directory Entries Name: Durosil Products Ltd Location: 5, Gatehouse, Blackstone Edge Old Road, LITTLEBOROUGH, Lancashire, OL15 0JJ Classification: Concrete Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	651	-	394783 416693
288	Contemporary Trade Directory Entries Name: Queens Rd Garage Location: 1, Queens Road, Littleborough, Lancashire, OL15 8AX Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	662	-	393624 416306
289	Contemporary Trade Directory Entries Name: Pennine Hardware Ltd Location: Unit 3, Regent Works, Brown Street, Littleborough, OL15 8BW Classification: Reclamation Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	664	-	393525 416421
289	Contemporary Trade Directory Entries Name: C K C Autobodies Location: Unit 4, Regent Works, Regent Street, Littleborough, Lancashire, OL15 8BH Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	664	-	393525 416421
289	Contemporary Trade Directory Entries Name: P G Toolmaker Ltd Location: UNIT 3, REGENT WORKS, BROWN STREET, LITTLEBOROUGH, OL15 8BW Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	664	-	393525 416421

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
289	Contemporary Trade Directory Entries Name: Zip Lines For Sale Location: UNIT 3, REGENT WORKS, BROWN STREET, LITTLEBOROUGH, OL15 8BW Classification: Sports Equipment Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	664	-	393525 416421
290	Contemporary Trade Directory Entries Name: Enico Location: Alexandra House, 1, Calderbrook Road, LITTLEBOROUGH, Lancashire, OL15 9HL Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	678	-	393394 416803
290	Contemporary Trade Directory Entries Name: Protec Ltd Location: Shore Rd, Calderbrook Rd, Littleborough, Lancashire, OL15 9LG Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SW (W)	694	-	393378 416782
291	Contemporary Trade Directory Entries Name: Breda Garage Location: Albert Street, Littleborough, OL15 8BS Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	733	-	393491 416350
292	Contemporary Trade Directory Entries Name: Jackdaw Polymers Ltd Location: Stockton Street, Littleborough, Lancashire, OL15 8YJ Classification: Plastics - Raw Materials Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	736	-	393426 416445
293	Contemporary Trade Directory Entries Name: M S B Cladding Ltd Location: 64, Riverstone Bridge, Littleborough, Lancashire, OL15 8JF Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	781	-	393620 416144
294	Contemporary Trade Directory Entries Name: Texaco Location: Church Street, Littleborough, OL15 8AB Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	838	-	393451 416236
295	Contemporary Trade Directory Entries Name: McCormick Location: 138, Whitelees Road, Littleborough, OL15 8BZ Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	848	-	393299 416450
295	Contemporary Trade Directory Entries Name: McCormick Location: 138, Whitelees Road, Littleborough, Lancashire, OL15 8BZ Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	848	-	393299 416450
296	Contemporary Trade Directory Entries Name: Stephen Graham Sales Ltd Location: Unit 3a-3b Stockton Street, Littleborough, Lancashire, OL15 8YJ Classification: Hardware Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A7NW (SW)	884	-	393329 416318
296	Contemporary Trade Directory Entries Name: Carlisle Location: Stockton Street, Littleborough, OL15 8YJ Classification: Cable & Wire Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	884	-	393329 416318

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
297	Contemporary Trade Directory Entries Name: Littleborough Sheet Metal Ltd Location: 14, Charles Street, Littleborough, Lancashire, OL15 8HH Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	888	-	393444 416168
297	Contemporary Trade Directory Entries Name: D Lorimer Location: 16, Charles Street, Littleborough, Lancashire, OL15 8HH Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	888	-	393444 416168
298	Contemporary Trade Directory Entries Name: S Shepherd Location: Blackstone Edge Old Road, Littleborough, Lancashire, OL15 0LL Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	913	-	395006 416509
299	Contemporary Trade Directory Entries Name: Belden Location: Stockton Street, Littleborough, Lancashire, OL15 8YJ Classification: Cable & Wire Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	913	-	393344 416247
300	Contemporary Trade Directory Entries Name: A Ridings Location: Calderbrook Road, Littleborough, Lancashire, OL15 9NR Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	916	-	393943 417746
301	Contemporary Trade Directory Entries Name: Torque Motorcycle Services Location: 5, Tintern Avenue, Littleborough, OL15 9HY Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	966	-	393141 417057
302	Fuel Station Entries Name: Riverside Motors Location: Todmorden Road , , Littleborough, Greater Manchester, OL15 9EG Brand: UK Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	0	-	394095 416809
303	Fuel Station Entries Name: Mfg Littleborough Location: Church Street , , Littleborough, Greater Manchester, OL15 8JA Brand: Texaco Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	839	-	393449 416236
304	Points of Interest - Commercial Services Name: Apollo Motorhomes Location: Todmorden Road, Littleborough, OL15 9EG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	0	8	394098 416802
304	Points of Interest - Commercial Services Name: Stanton Motor Garage Location: Unit 4, Python Industrial Estate, Todmorden Road, Littleborough, OL15 9EG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	14	8	394107 416838
304	Points of Interest - Commercial Services Name: A G M Riverside Ltd Location: Todmorden Road, Littleborough, OL15 9EG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	20	8	394135 416826

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
304	Points of Interest - Commercial Services Name: Green Bros Ltd Location: Riverside Works, Todmorden Road, Littleborough, OL15 9EG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	64	8	394125 416892
305	Points of Interest - Commercial Services Name: Littleborough Car Centre Location: Central Garage 51, Todmorden Road, Littleborough, OL15 9EA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	150	8	393994 416661
306	Points of Interest - Commercial Services Name: A 2 B Mobile Servicing Location: 30 Dearden Street, Littleborough, OL15 9DZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	204	8	393868 416791
307	Points of Interest - Commercial Services Name: Victoria Location: Halifax Road, Littleborough, OL15 0HB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (S)	290	8	394149 416456
307	Points of Interest - Commercial Services Name: Victoria Garage Location: Halifax Road, Littleborough, OL15 0HB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (S)	290	8	394149 416456
308	Points of Interest - Commercial Services Name: Air Fabrications Ltd Location: Ebor Street, Littleborough, OL15 9AS Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13SW (S)	307	8	393990 416467
308	Points of Interest - Commercial Services Name: Air Fabrications Ltd Location: Ebor Street, Littleborough, OL15 9AS Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13SW (S)	307	8	393990 416467
308	Points of Interest - Commercial Services Name: D S Motors Location: Ebor Garage, Ebor Street, Littleborough, OL15 9AS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	361	8	393960 416421
308	Points of Interest - Commercial Services Name: D S Motors Location: Unit 1, Ebor Street, Littleborough, Lancashire, OL15 9AS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	361	8	393960 416420
309	Points of Interest - Commercial Services Name: Falconex Ltd Location: Unit 8a Greenvale Business Park, Todmorden Road, Littleborough, OL15 9FG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	383	8	394357 417118
310	Points of Interest - Commercial Services Name: Stanton Motor Garage Location: Brookfield Mill, Canal Street, Littleborough, OL15 0HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	467	8	393962 416305
310	Points of Interest - Commercial Services Name: Greenwood Bros Location: Canal Street, Littleborough, OL15 0HA Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A8NW (S)	470	8	393997 416290

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
311	Points of Interest - Commercial Services Name: D K Motors Location: Rear Of 22, Hare Hill Road, Littleborough, OL15 9BA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (SW)	505	8	393699 416457
311	Points of Interest - Commercial Services Name: D K Motors Location: The Workshop Dk Motors Rear of 22, Hare Hill Road, Littleborough, OL15 9BA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (SW)	505	8	393699 416457
311	Points of Interest - Commercial Services Name: Aaa Pest Control Services Location: 38a Church Street, Littleborough, OL15 9AA Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A7NE (SW)	526	8	393730 416390
312	Points of Interest - Commercial Services Name: Queens Road Garage Location: 1 Queens Road, Littleborough, OL15 8AX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	662	8	393624 416306
313	Points of Interest - Commercial Services Name: Breda Garage Location: Albert Street, Littleborough, OL15 8BS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	733	8	393491 416350
313	Points of Interest - Commercial Services Name: Breda Garage Location: Albert Street, Littleborough, OL15 8BS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	733	8	393491 416350
314	Points of Interest - Commercial Services Name: Aaa Pest Control Services Location: 179 Whitelees Road, Littleborough, OL15 8EF Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A12SW (W)	740	8	393337 416710
314	Points of Interest - Commercial Services Name: Aaa Pest Control Services Location: 179 Whitelees Road, Littleborough, OL15 8EF Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A12SW (W)	740	8	393337 416710
315	Points of Interest - Commercial Services Name: Allbright Location: 2 Brooklyn Avenue, Littleborough, OL15 9JS Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A17SW (NW)	757	8	393409 417180
315	Points of Interest - Commercial Services Name: Allbright Location: 2 Brooklyn Avenue, Littleborough, OL15 9JS Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A17SW (NW)	757	8	393409 417180
316	Points of Interest - Commercial Services Name: IMO - arc Clean Car Centres Location: Anduff Car Wash Ltd, Church Street, Littleborough, OL15 8AA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7NE (SW)	835	8	393434 416259
316	Points of Interest - Commercial Services Name: Mfg Littleborough Location: Church Street, Littleborough, Lancashire, OL15 8JA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7NE (SW)	839	8	393449 416236

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
316	Points of Interest - Commercial Services Name: Car Wash Location: Church Street, Littleborough, OL15 8JA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7NE (SW)	839	8	393449 416236
317	Points of Interest - Commercial Services Name: Torque Motorcycle Services Location: 5 Tintern Avenue, Littleborough, OL15 9HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	966	8	393141 417057
318	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	9	8	394118 416823
318	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	11	8	394133 416818
318	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	15	8	394145 416816
318	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	43	8	394124 416863
318	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	70	8	394139 416886
318	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13NE (N)	70	8	394137 416888
319	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	43	8	394080 416726
320	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13SW (SW)	54	8	394073 416716
320	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	106	8	394111 416639
320	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	107	8	394106 416638

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
321	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	95	8	394234 416818
322	Points of Interest - Manufacturing and Production Name: Business Park Location: OL15 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	144	8	394239 416907
322	Points of Interest - Manufacturing and Production Name: Tank Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	214	8	394319 416920
323	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	244	8	393885 416641
323	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13SW (SW)	267	8	393891 416601
323	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	271	8	393891 416595
324	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	275	8	394009 416493
324	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	292	8	393995 416480
324	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	292	8	393995 416480
324	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	344	8	393969 416435
324	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NW (S)	349	8	393968 416430
325	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	293	8	394338 417018

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
326	Points of Interest - Manufacturing and Production Name: Tank Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	351	8	394150 416395
327	Points of Interest - Manufacturing and Production Name: Tank Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	441	8	394130 417280
328	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	448	8	394014 416309
328	Points of Interest - Manufacturing and Production Name: Ealees Brook Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	454	8	393946 416325
328	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	459	8	393946 416319
328	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	462	8	394001 416298
328	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NW (S)	477	8	393990 416285
328	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	479	8	393986 416284
328	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	494	8	393928 416289
328	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	494	8	393928 416289
328	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	513	8	393940 416264
329	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	511	8	393606 416587

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
329	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A12SE (SW)	518	8	393600 416584
330	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	609	8	393684 416319
330	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	610	8	393684 416318
331	Points of Interest - Manufacturing and Production Name: Air Shaft (Disused) Location: OL15 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	645	8	394714 416494
332	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	667	8	393526 416415
333	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	707	8	393630 416234
333	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A7NE (SW)	714	8	393626 416229
334	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	711	8	393361 416782
335	Points of Interest - Manufacturing and Production Name: Air Shaft (Disused) Location: OL15 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	717	8	394713 416342
335	Points of Interest - Manufacturing and Production Name: Tank Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	735	8	394758 416381
336	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	737	8	393426 416443
336	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	737	8	393426 416443

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
336	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A7NE (SW)	765	8	393445 416360
336	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	767	8	393442 416360
336	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A7NE (SW)	782	8	393466 416303
336	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	786	8	393469 416293
336	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A7NW (SW)	828	8	393371 416358
336	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	833	8	393366 416355
337	Points of Interest - Manufacturing and Production Name: Tank Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	829	8	394969 416757
338	Points of Interest - Manufacturing and Production Name: Old Shaft Location: OL15 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A7SE (SW)	876	8	393710 415970
338	Points of Interest - Manufacturing and Production Name: Old Shaft Location: OL15 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	881	8	393709 415965
339	Points of Interest - Manufacturing and Production Name: Works Location: OL15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A7NW (SW)	891	8	393326 416310
339	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	894	8	393325 416306
340	Points of Interest - Manufacturing and Production Name: Tank Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19NW (NE)	916	8	394607 417594

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
340	Points of Interest - Manufacturing and Production Name: Tanks Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	917	8	394607 417596
340	Points of Interest - Manufacturing and Production Name: Tank Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19NW (NE)	922	8	394618 417594
340	Points of Interest - Manufacturing and Production Name: Tank Location: OL15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19NW (NE)	924	8	394618 417597
341	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	933	8	393378 416174
342	Points of Interest - Public Infrastructure Name: Riverside Motors Location: Todmorden Road, Littleborough, Lancashire, OL15 9EG Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (NW)	0	8	394095 416809
343	Points of Interest - Public Infrastructure Name: Texaco Location: Halifax Road, Littleborough, OL15 0HL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (S)	288	8	394146 416457
344	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	322	8	393933 417125
344	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	323	8	393933 417126
345	Points of Interest - Public Infrastructure Name: Sluice Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	474	8	394210 416279
346	Points of Interest - Public Infrastructure Name: Littleborough Rail Station Location: Station Road, OL15 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A8NW (SW)	539	8	393840 416283
346	Points of Interest - Public Infrastructure Name: Littleborough Station Location: Station Road, OL15 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A8NW (SW)	539	8	393840 416283
347	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	639	8	394422 416182

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
347	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	640	8	394425 416182
348	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	641	8	393551 417194
348	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	642	8	393550 417194
349	Points of Interest - Public Infrastructure Name: Littleborough Fire Station Location: Whitelees Road, Littleborough, OL15 8DU Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A12SW (W)	724	8	393361 416659
349	Points of Interest - Public Infrastructure Name: Fire Station E31 Greater Manchester Fire Civil Defence Authority Location: Fire Station, Whitelees Road, Littleborough, OL15 8DU Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A12SW (W)	724	8	393361 416659
350	Points of Interest - Public Infrastructure Name: Murco Petroleum Location: Church Street, Littleborough, OL15 8JA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NE (SW)	839	8	393449 416236
350	Points of Interest - Public Infrastructure Name: Littleborough Service Station Location: Church Street, Littleborough, OL15 8JA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NE (SW)	839	8	393449 416236
350	Points of Interest - Public Infrastructure Name: Texaco Location: Littleborough Service Station, Church Street, Littleborough, OL15 8JA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NE (SW)	839	8	393449 416236
350	Points of Interest - Public Infrastructure Name: Supermart Littleborough Location: Church Street, Littleborough, OL15 8JA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NE (SW)	839	8	393449 416236
350	Points of Interest - Public Infrastructure Name: Petrol Express Littleborough Location: Church Street, Littleborough, Lancashire, OL15 8JA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NE (SW)	839	8	393449 416236
351	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	885	8	394486 417630
352	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9SW (S)	897	8	394451 415911

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
352	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9SW (S)	901	8	394457 415909
352	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	941	8	394424 415854
353	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	940	8	393405 416134
354	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	963	8	394712 417577
354	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	966	8	394715 417578
355	Points of Interest - Public Infrastructure Name: Littleborough Police Station Location: Police Station, Featherstall Road, Littleborough, OL15 8DH Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A7NW (SW)	975	8	393290 416216
356	Points of Interest - Public Infrastructure Name: Weir Location: OL15 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	1000	8	393304 417464
357	Points of Interest - Recreational and Environmental Name: Playground Location: OL15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	361	8	393712 416775
357	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	364	8	393710 416761
357	Points of Interest - Recreational and Environmental Name: Playground Location: Town House Road, OL15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	364	8	393710 416761
357	Points of Interest - Recreational and Environmental Name: Playground Location: OL15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	367	8	393707 416757
358	Points of Interest - Recreational and Environmental Name: Play Area Location: OL15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	498	8	393588 416679

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
359	Ancient Woodland Name: Not Supplied Reference: 1415983 Area(m²): 22613.69 Type: Ancient and Semi-Natural Woodland	A18SW (N)	381	9	394019 417217
360	Ancient Woodland Name: Not Supplied Reference: 1415984 Area(m²): 20141.14 Type: Ancient and Semi-Natural Woodland	A18SW (NW)	457	9	393837 417225
361	Ancient Woodland Name: Ealees Wood Reference: 1121208 Area(m²): 27814.16 Type: Ancient and Semi-Natural Woodland	A8NE (SE)	543	9	394407 416284
362	Areas of Adopted Green Belt Authority: Rochdale Metropolitan Borough Council Plan Name: Rochdale Unitary Development Plan Status: Adopted Plan Date: 30th June 2006	A13SE (E)	188	10	394328 416791
363	Sites of Special Scientific Interest Name: Rochdale Canal Multiple Areas: Y Total Area (m2): 263678.3 Source: Natural England Reference: 2000430 Designation Details: Special Area Of Conservation Designation Date: 16th August 2000 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 16th August 2000 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 16th August 2000 Date Type: Notified	A7NE (SW)	711	9	393732 416148
364	Special Areas of Conservation Name: Rochdale Canal Multiple Areas: Y Total Area (m2): 261103.36 Source: Natural England Reference: UK0030266 Status: Designated	A7NE (SW)	711	9	393732 416148

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Calderdale Metropolitan Borough Council - Environmental Health Oldham Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department	June 2020 October 2017 October 2017 October 2017 October 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually
Discharge Consents Environment Agency - North East Region Environment Agency - North West Region	July 2023 July 2023	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region Environment Agency - North West Region	March 2013 March 2013	
Integrated Pollution Controls Environment Agency - North East Region Environment Agency - North West Region	January 2009 January 2009	
Integrated Pollution Prevention And Control Environment Agency - North East Region Environment Agency - North West Region	January 2023 January 2023	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Rochdale Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Calderdale Metropolitan Borough Council - Environmental Health	July 2014 March 2015 May 2016 October 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Rochdale Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Calderdale Metropolitan Borough Council - Environmental Health	July 2014 March 2015 May 2016 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Rochdale Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Calderdale Metropolitan Borough Council - Environmental Health	July 2014 March 2015 May 2016 October 2014	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	July 2023	
Pollution Incidents to Controlled Waters Environment Agency - North East Region Environment Agency - North West Region	December 1998 January 2000	
Prosecutions Relating to Authorised Processes Environment Agency - North East Region Environment Agency - North West Region	July 2015 July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - North East Region Environment Agency - North West Region	March 2013 March 2013	
Registered Radioactive Substances Environment Agency - North East Region Environment Agency - North West Region Environment Agency - Head Office	June 2016 June 2016 May 2023	As notified As notified Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	

Agency & Hydrological	Version	Update Cycle
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	July 2023 July 2023 July 2023 July 2023 July 2023	Quarterly Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - North East Region Environment Agency - North West Region	April 2023 April 2023	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - North East Region Environment Agency - North West Region	October 2017 October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2023	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	July 2023	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

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

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

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

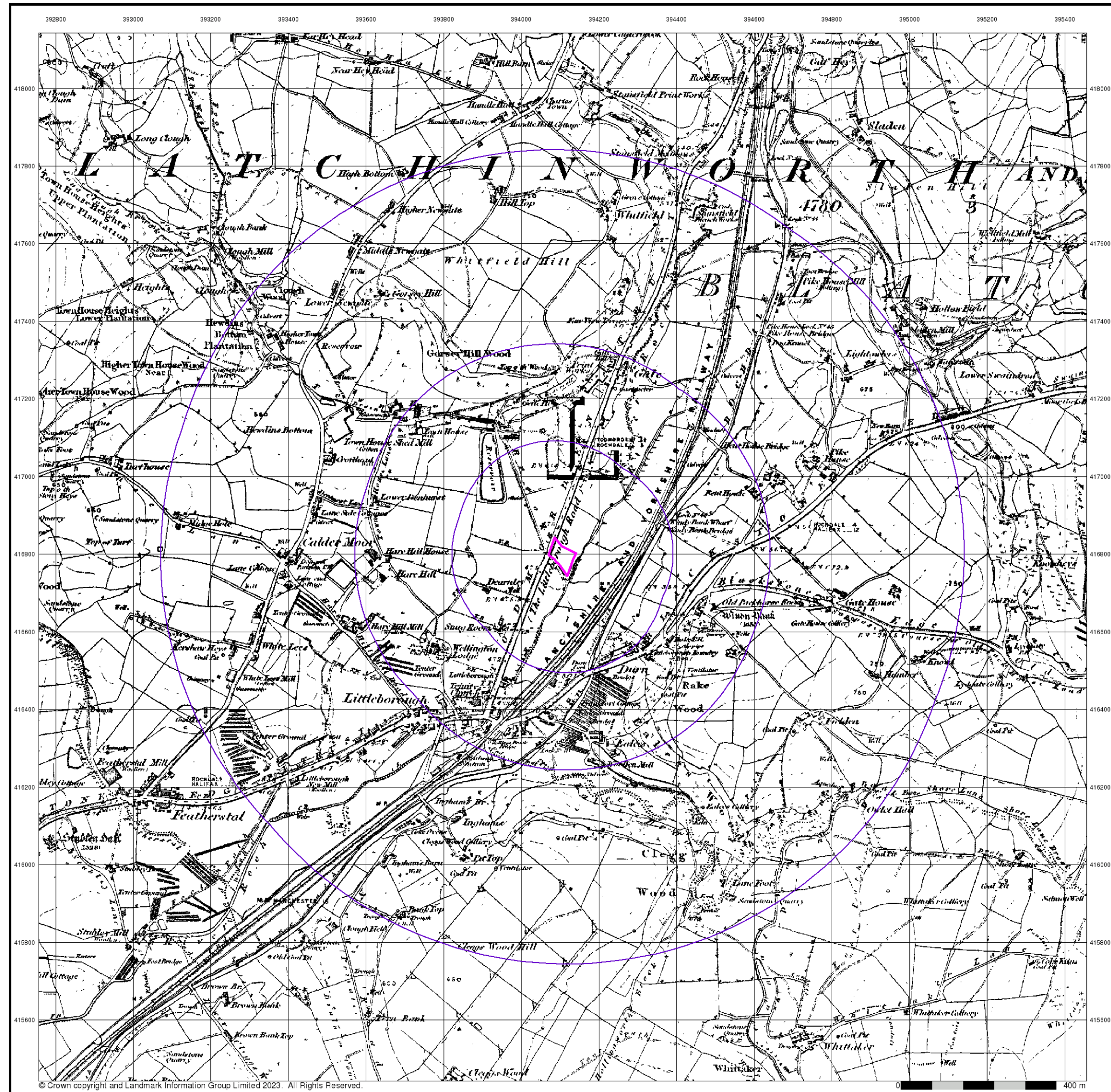
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2023	Bi-Annually
Areas of Adopted Green Belt Calderdale Metropolitan Borough Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	August 2023 August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Calderdale Metropolitan Borough Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	August 2023 August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	April 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves Natural England	April 2023	Bi-Annually
National Nature Reserves Natural England	February 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	March 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2023	Bi-Annually
Special Areas of Conservation Natural England	April 2023	Bi-Annually
Special Protection Areas Natural England	April 2023	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Rochdale Metropolitan Borough Council - Environmental Health Department P O Box 32, Telegraph House, Ballie Street, Rochdale, Greater Manchester, OL16 1JH	Telephone: 01706 864139 Fax: 01706 864185 Website: www.rochdale.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
10	Rochdale Metropolitan Borough Council PO Box 15, Town Hall, Rochdale, Greater Manchester, OL16 1AB	Telephone: 01706 647474 Fax: 01706 59475 Website: www.rochdale.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.gov
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



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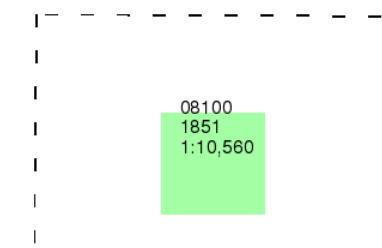
Lancashire And Furness

Published 1851

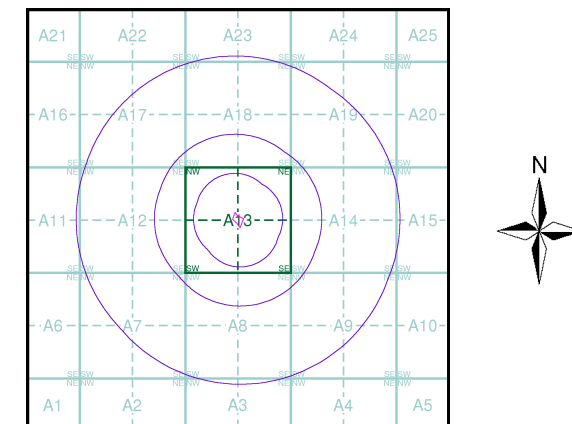
Source map scale - 1:10,560

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 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

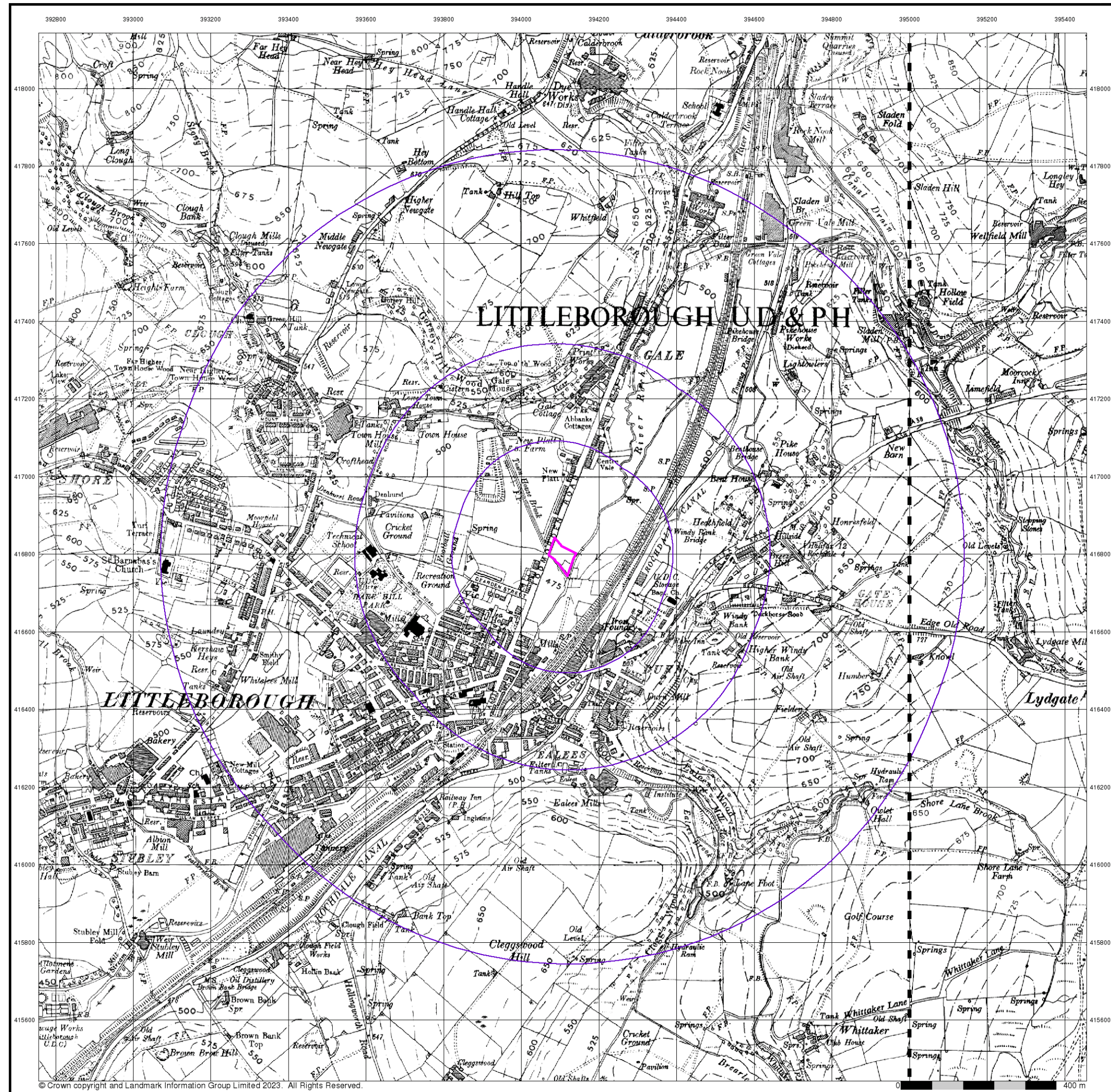
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Customer Ref: Todmorden Road
National Grid Reference: 394110, 416790
Slice: A
Site Area (Ha): 0.32
Search Buffer (m): 1000

Site Details

, Yard 2, Riverside Business Park, Todmorden Road,
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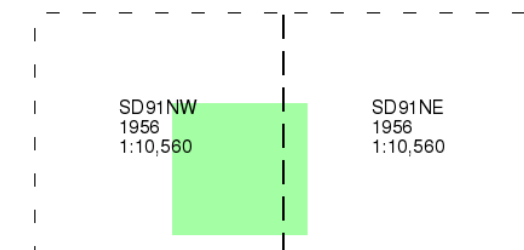
Ordnance Survey Plan

Published 1956

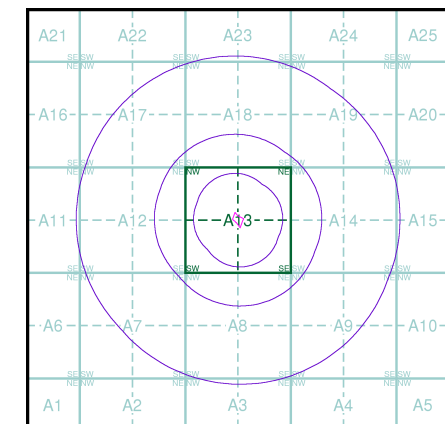
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

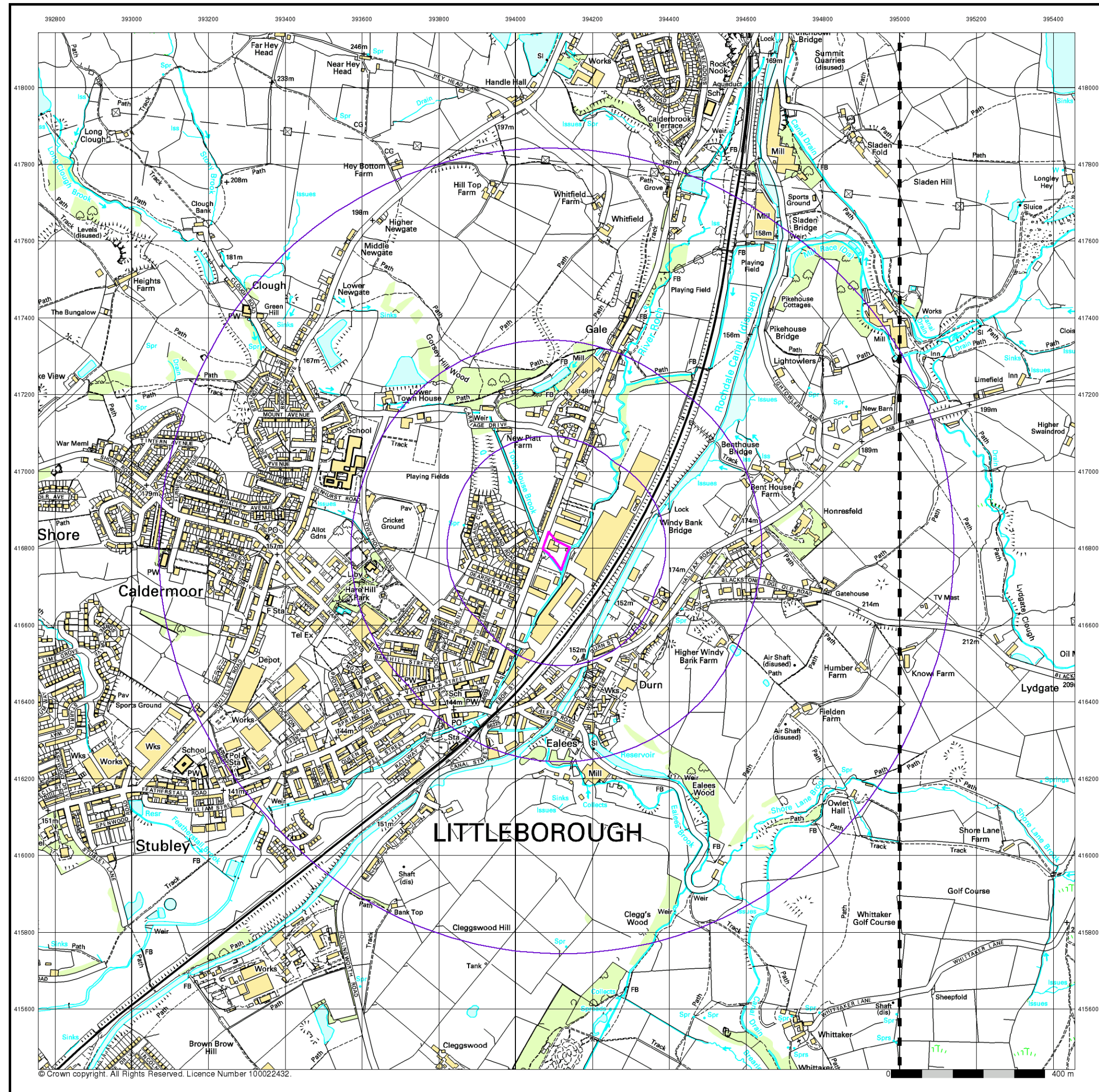
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10k Raster Mapping

Published 1999

Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SD91NW 1999 1:10,000	SD91NE 1999 1:10,000
----------------------------	----------------------------

Historical Map - Slice A

Order Details

Order Number:	316853328_1_1
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National Grid Reference:	394110, 416790
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Site Area (Ha):	0.32
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Site Details

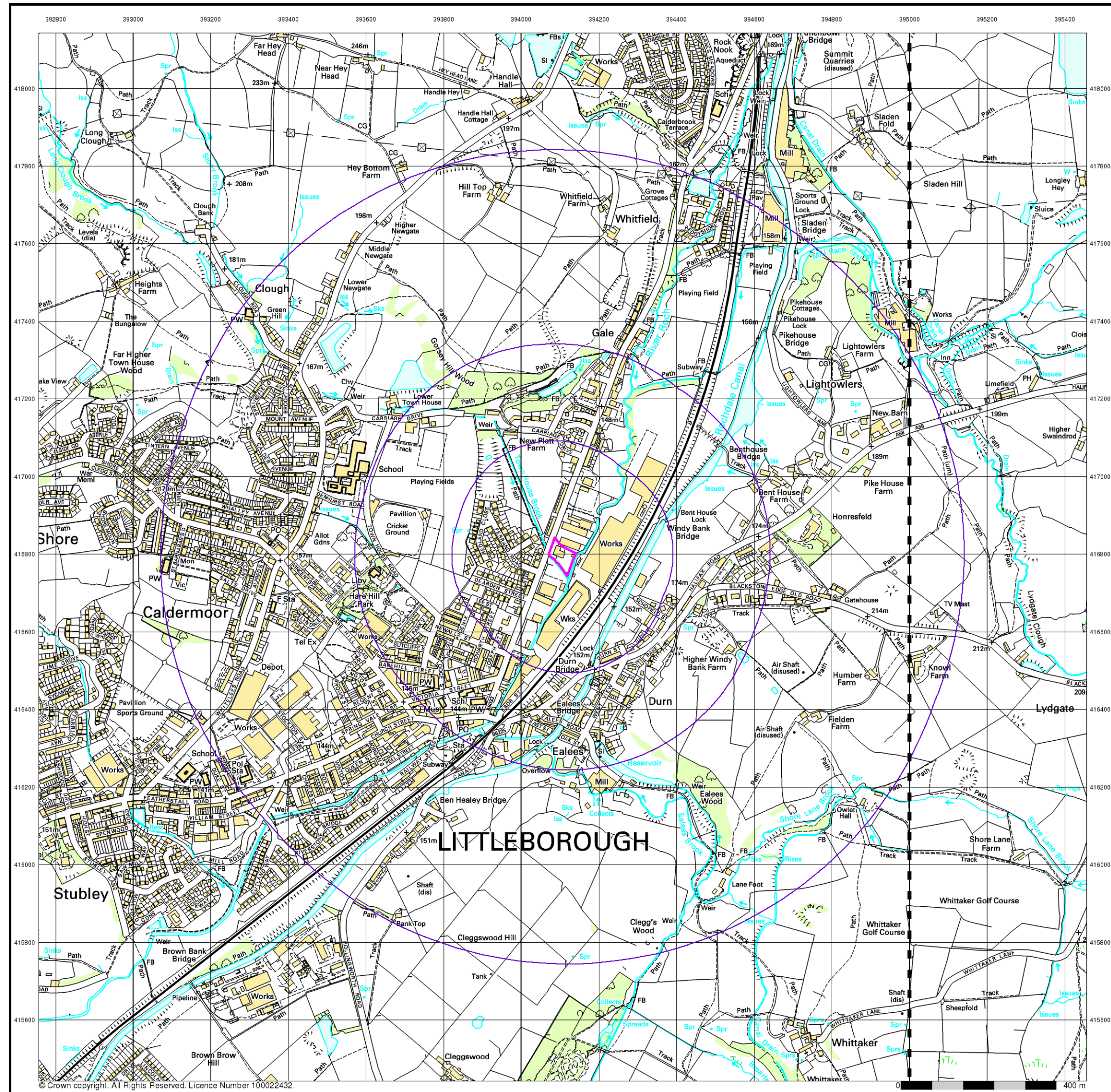
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10k Raster Mapping

Published 2006

Source map scale - 1:10,000

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Map Name(s) and Date(s)

SD91NW 2006 1:10,000	SD91NE 2006 1:10,000
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Historical Map - Slice A

Order Details

Order Number:	316853328_1_1
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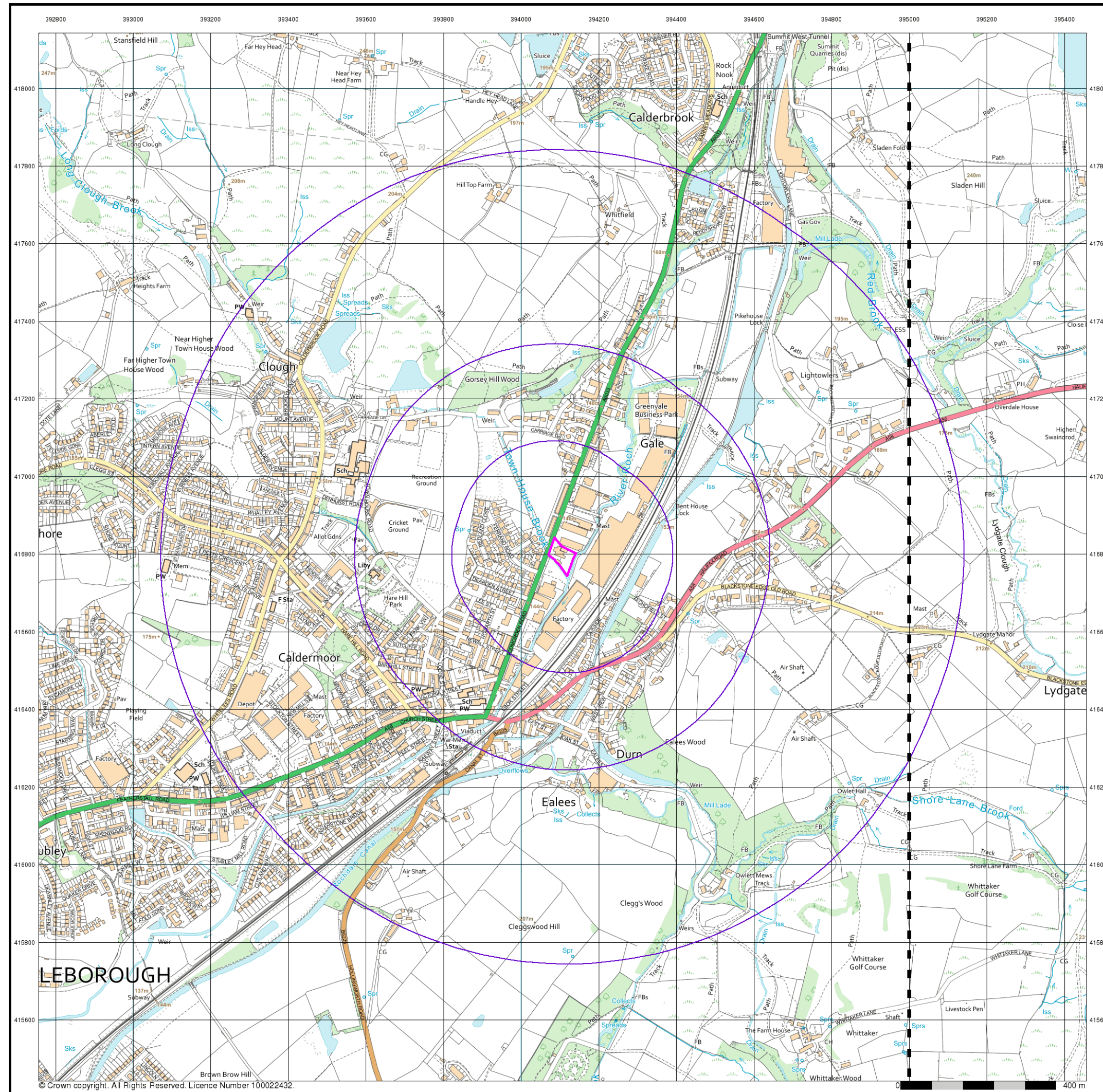
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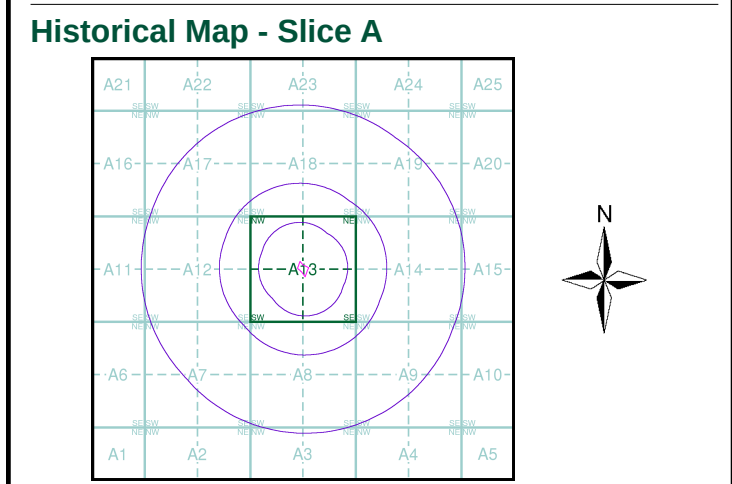
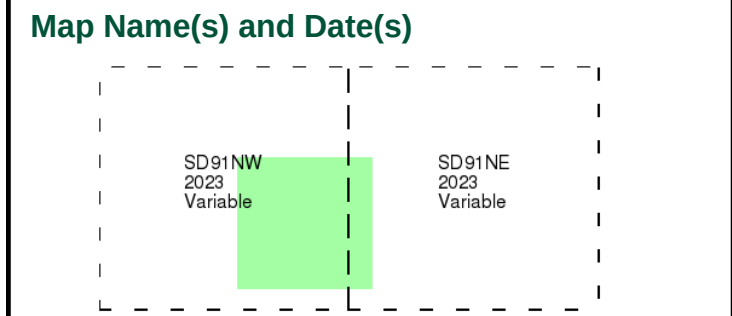
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VectorMap Local

Published 2023

Source map scale - 1:10,000

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

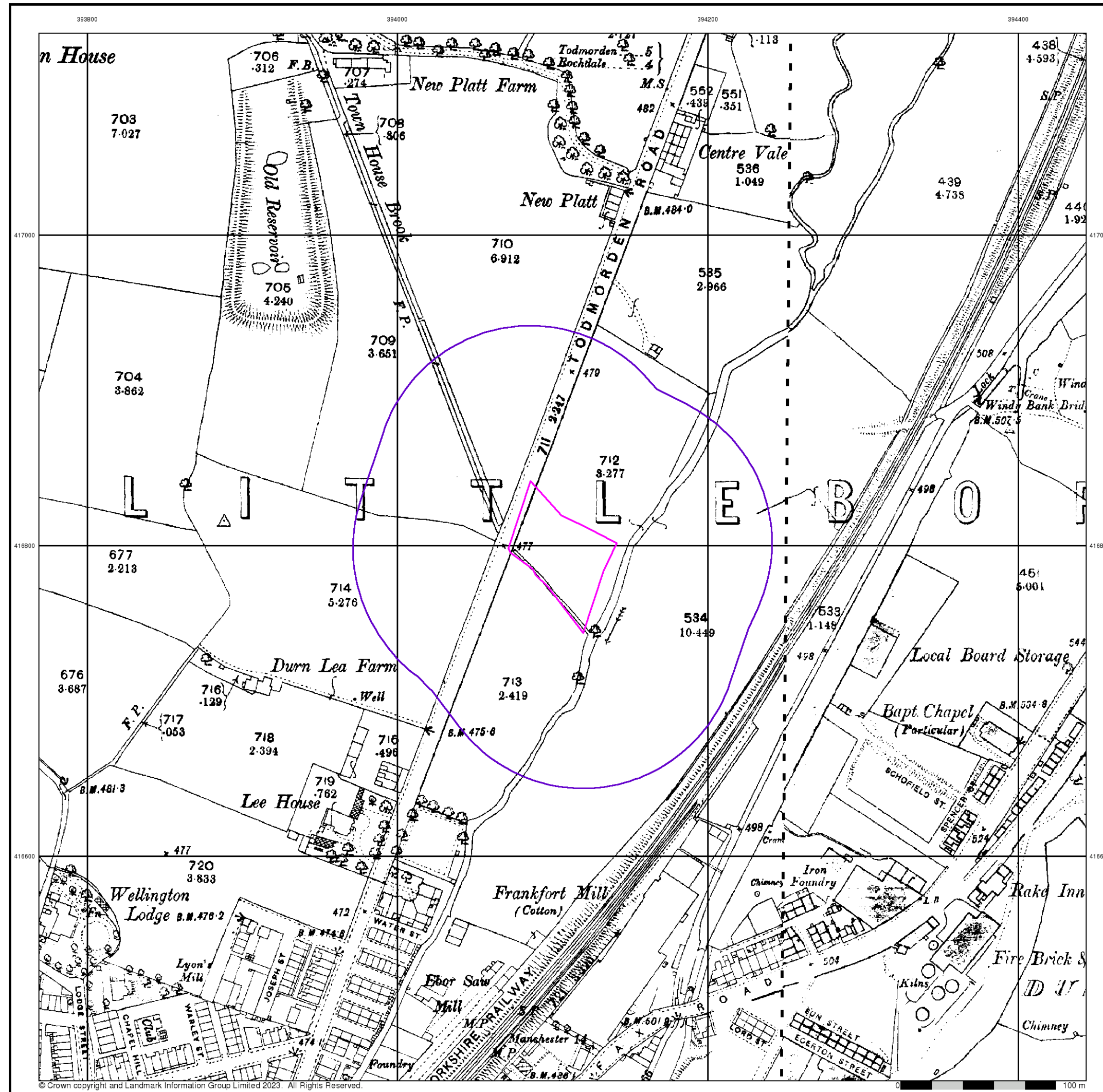


Order Details

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Customer Ref:	Todmorden Road
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Slice:	A
Site Area (Ha):	0.32
Search Buffer (m):	1000

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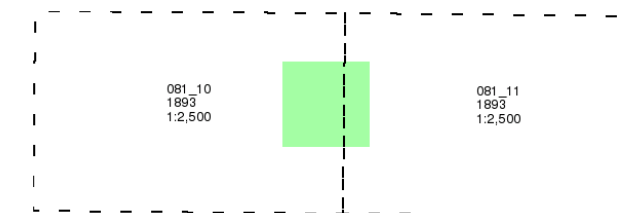
Lancashire And Furness

Published 1893

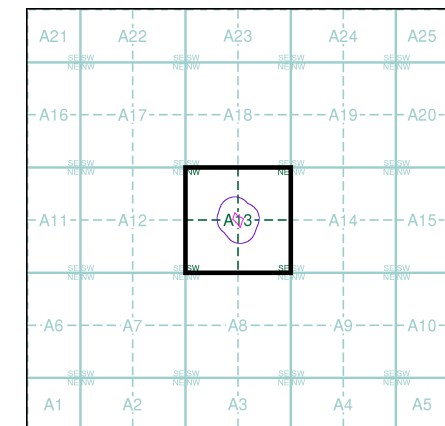
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

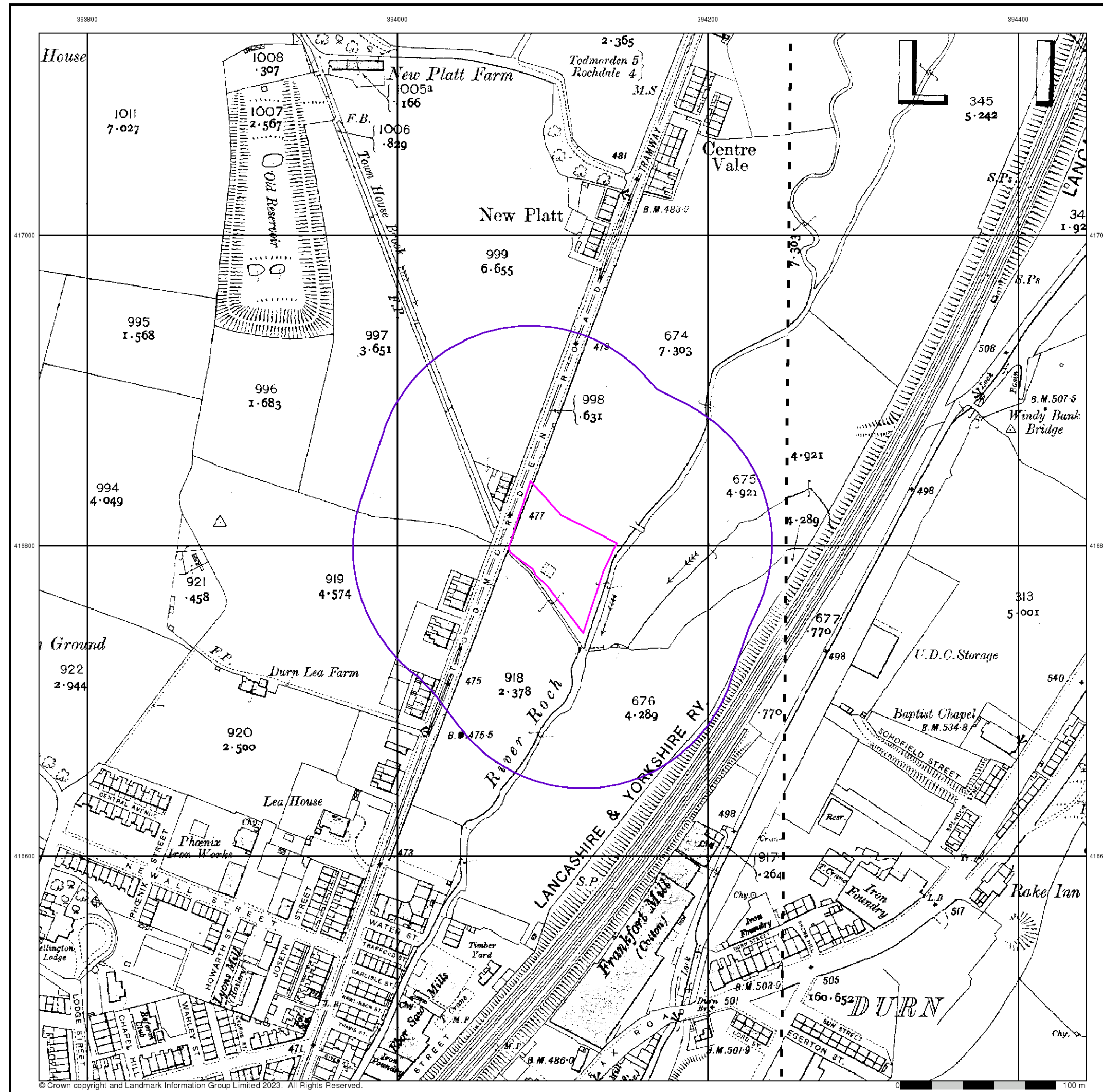
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Site Area (Ha): 0.32
Search Buffer (m): 100

Site Details

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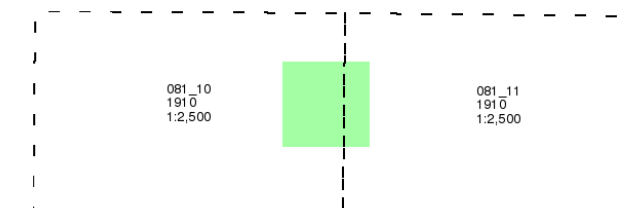
Lancashire And Furness

Published 1910

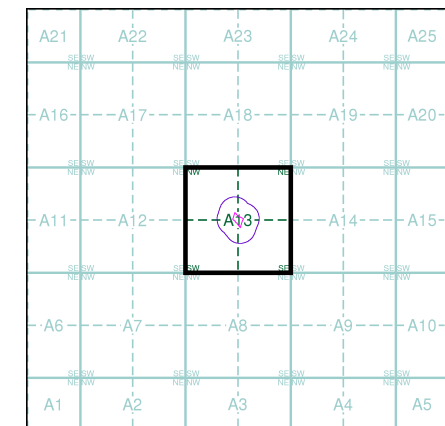
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

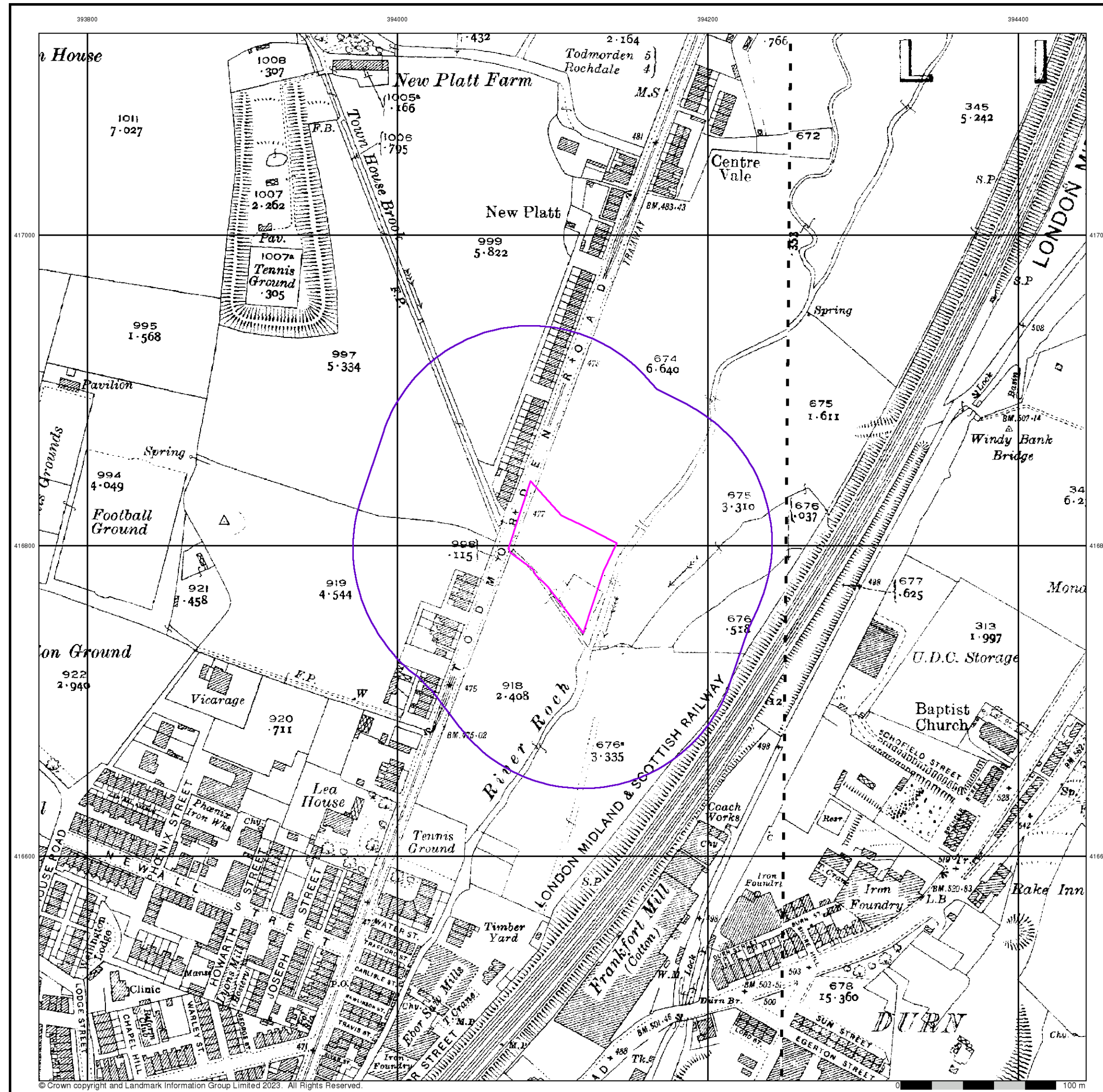
Order Number: 316853328_1_1
Customer Ref: Todmorden Road
National Grid Reference: 394110, 416790
Slice: A
Site Area (Ha): 0.32
Search Buffer (m): 100

Site Details

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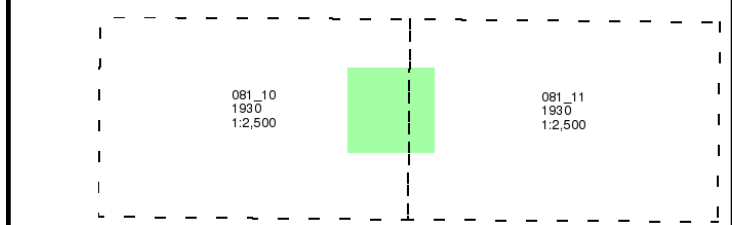
Lancashire And Furness

Published 1930

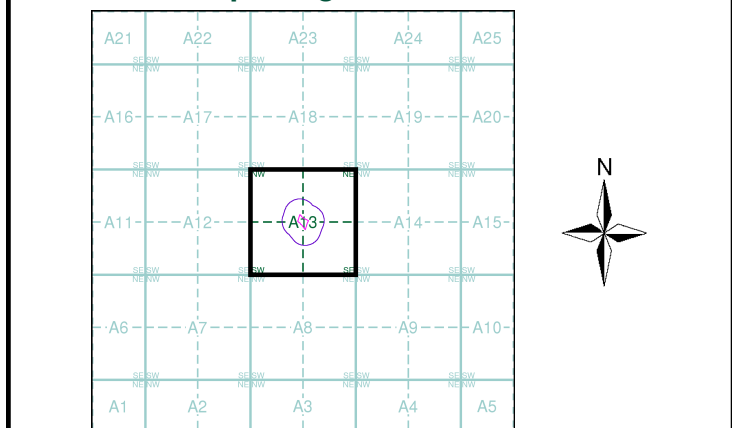
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



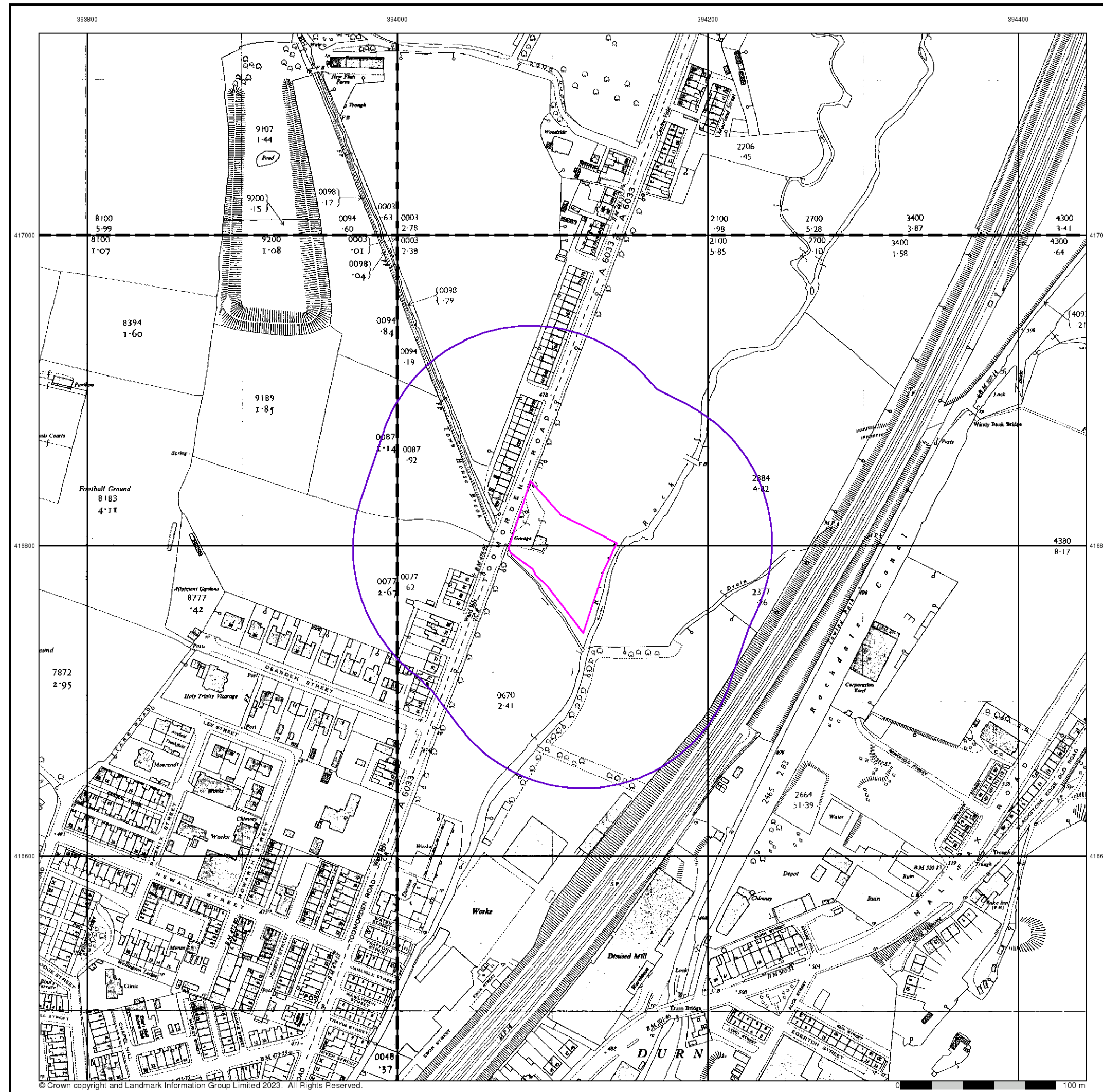
Order Details

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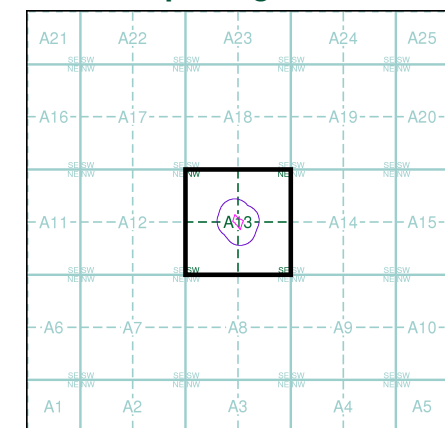
Ordnance Survey Plan
Published 1961 - 1964
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SD9317 1964 12,500	SD9417 1963 12,500
SD9316 1961 12,500	SD9416 1964 12,500

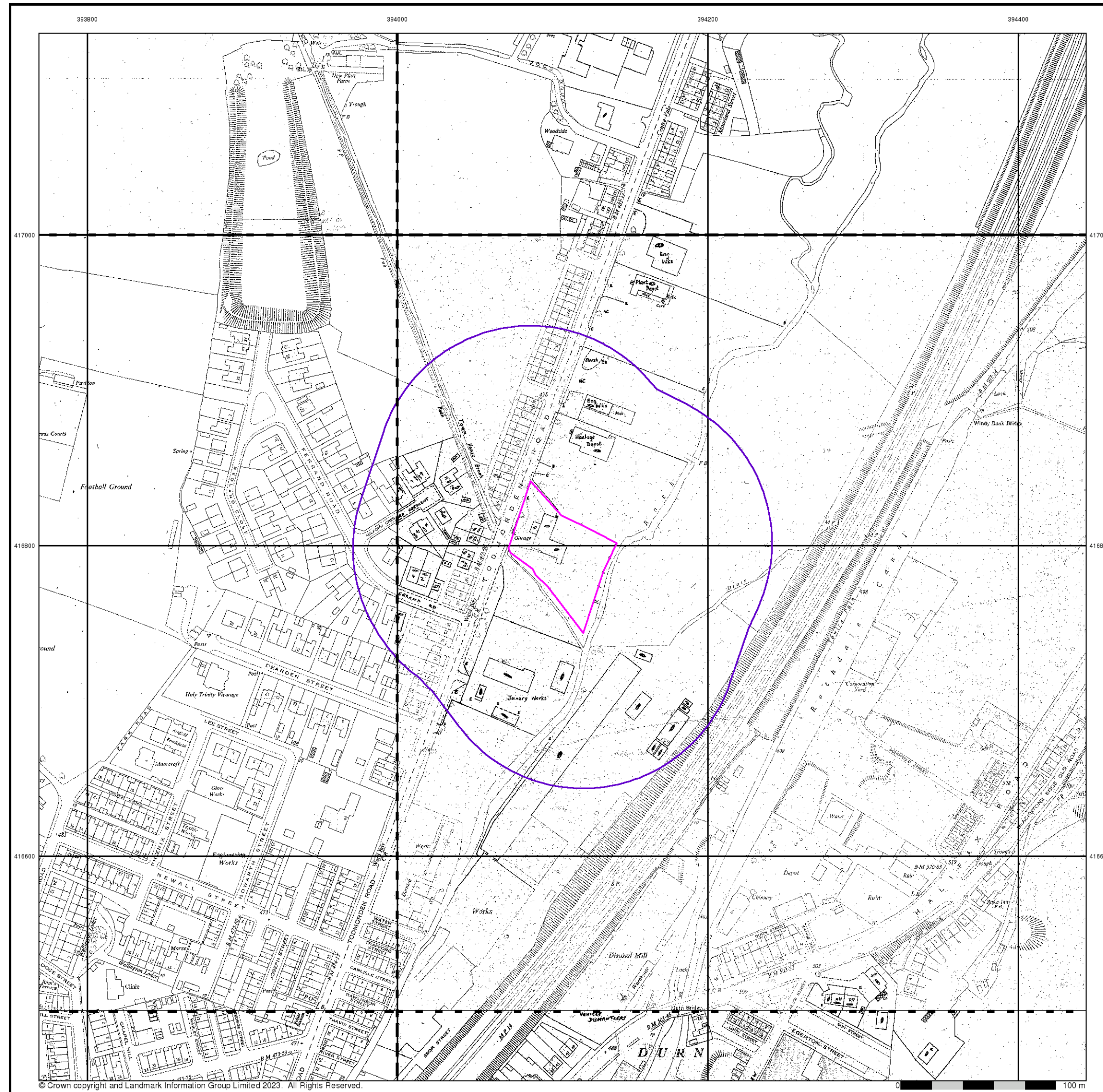
Historical Map - Segment A13



Order Details
Order Number: 316853328_1_1
Customer Ref: Todmorden Road
National Grid Reference: 394110, 416790
Slice: A
Site Area (Ha): 0.32
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Supply of Unpublished Survey Information

Published 1973 - 1976

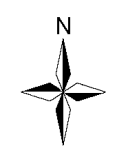
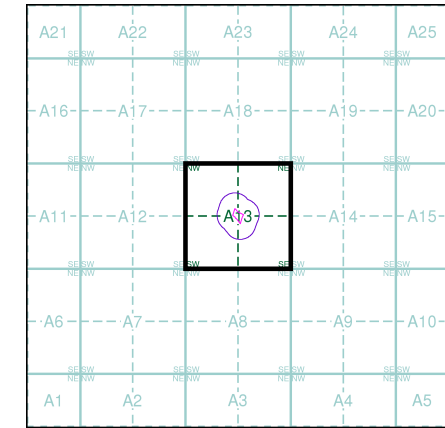
Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

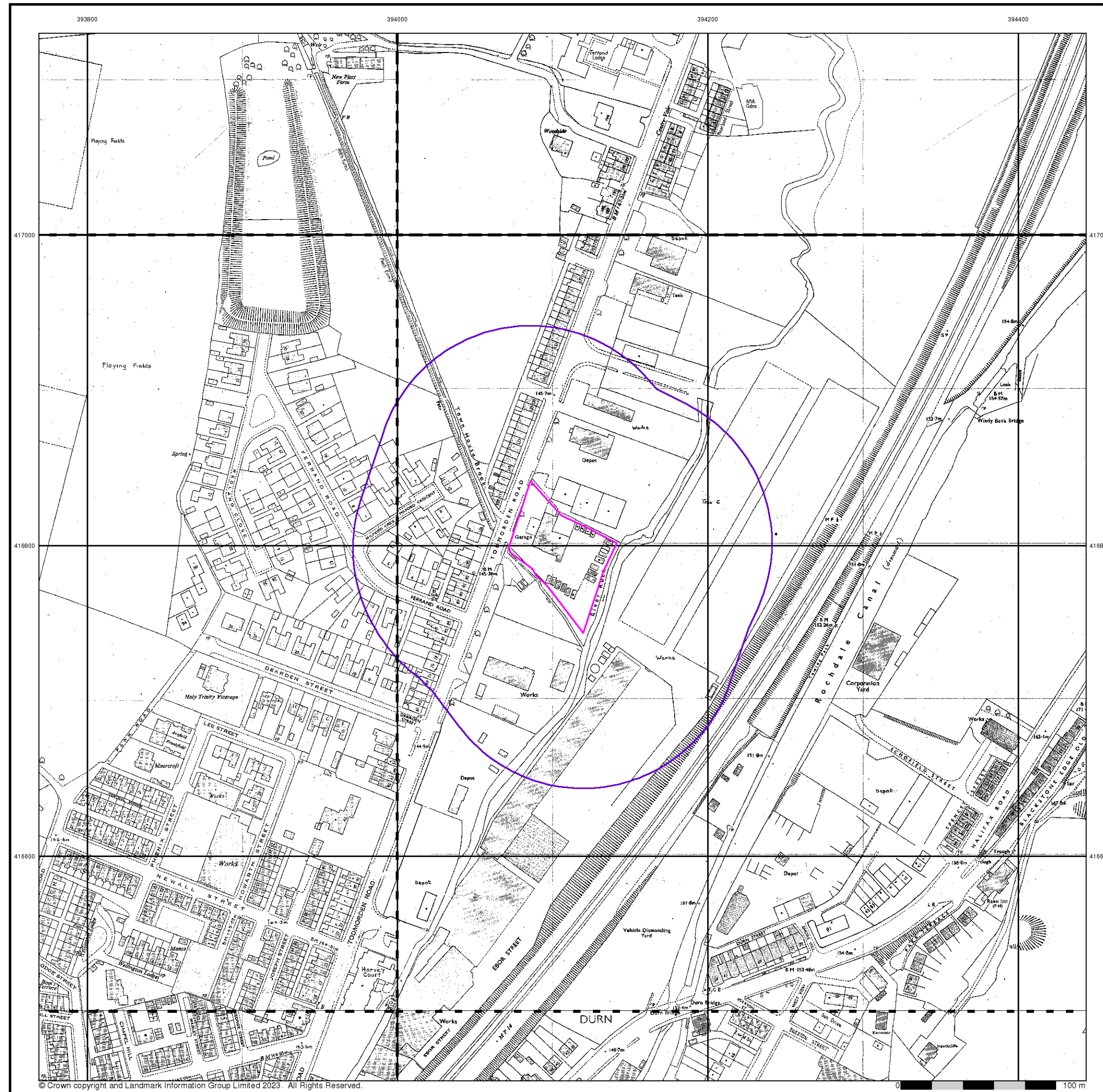
SD9317SE	SD9417SW
1974	1974
1:1,250	1:1,250
SD9316NE	SD9416NW
1976	1973
1:1,250	1:1,250
SD9316SE	SD9416SW
1976	1974
1:1,250	1:1,250

Historical Map - Segment A13



Order Details
Order Number: 316853328_1_1
Customer Ref: Todmorden Road
National Grid Reference: 394110, 416790
Slice: A
Site Area (Ha): 0.32
Search Buffer (m): 100

Site Details
, Yard 2, Riverside Business Park, Todmorden Road,
Littleborough, OL15 9EG



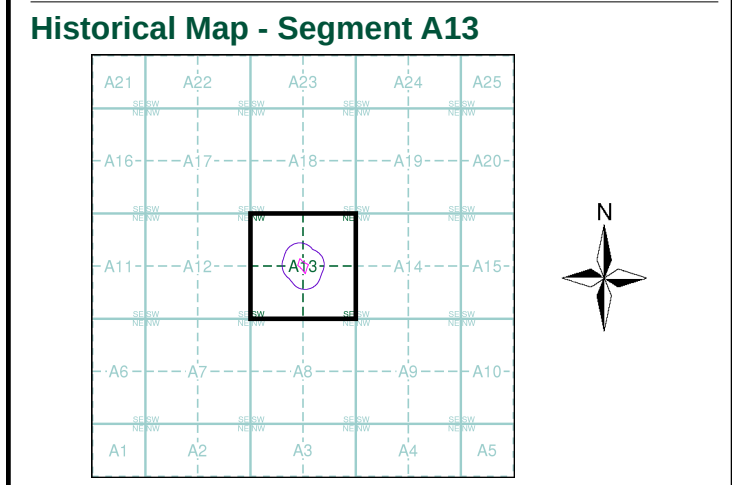
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Additional SIMs
Published 1983 - 1989
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

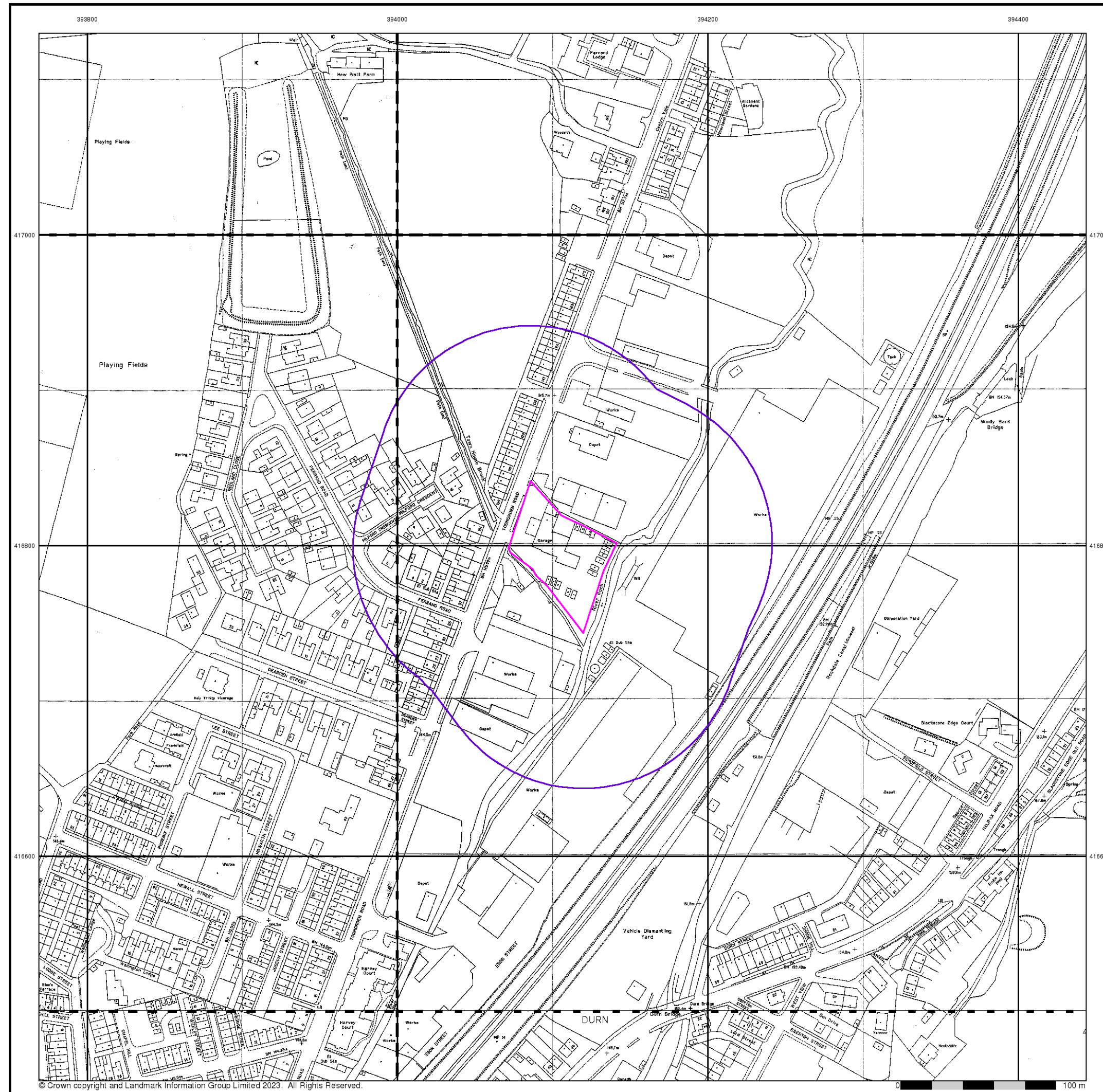
SD9317SE	SD9417SW
1988	1989
1:1,250	1:1,250
SD9316NE	SD9416NW
1988	1983
1:1,250	1:1,250
SD9316SE	SD9416SW
1985	1988
1:1,250	1:1,250



Order Details

Order Number: 316853328_1_1
Customer Ref: Todmorden Road
National Grid Reference: 394110, 416790
Slice: A
Site Area (Ha): 0.32
Search Buffer (m): 100

Site Details
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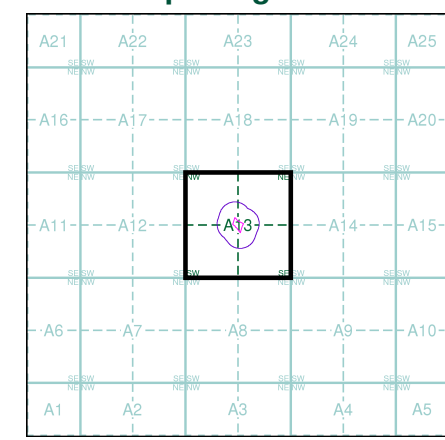
Large-Scale National Grid Data
Published 1992
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

BD9317S	BD9417SW
1992	1992
1:1,250	1:1,250
BD9316NE	BD9416NW
1992	1992
1:1,250	1:1,250
BD9316SE	BD9416SW
1992	1992
1:1,250	1:1,250

Historical Map - Segment A13



Order Details
Order Number: 316853328_1_1
Customer Ref: Todmorden Road
National Grid Reference: 394110, 416790
Slice: A
Site Area (Ha): 0.32
Search Buffer (m): 100

Site Details
, Yard 2, Riverside Business Park, Todmorden Road,
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TRIAL PIT RECORD

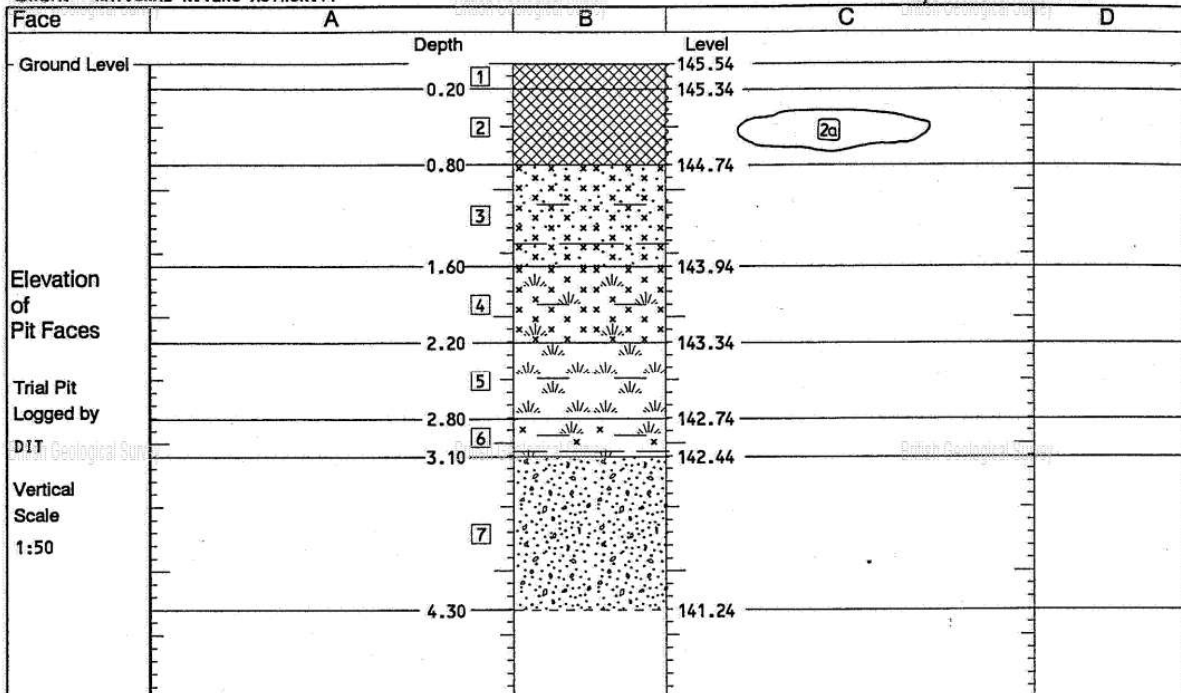
Project RIVER ROCH FAS, ROCHDALE

Engineer BINNIE, BLACK AND VEATCH

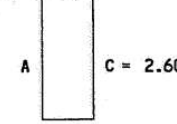
Trial Pit TP26
Coordinates

Client NATIONAL RIVERS AUTHORITY

Project No 96-1102



Samples and Tests			Strata			
Depth	Type	Strength kN/m ²	Face B Depth	Stratum Number	Description	Geological Classification
			0.20	1	Brown clayey sand and gravel with pieces of brick, flagstone, glass and tarmac.	MADE GROUND.
			0.80	2	Brown to dark brown clayey gravelly sand with roots and a little broken pottery. Face C @ 0.45-0.75m firm to stiff mixed light brown and grey silty slightly sandy clay. V = 79,74,78. (Strata 2a) Jar @ 0.60-0.80m.	MADE GROUND.
0.90 - 1.00	B		1.60	3	Firm becoming soft to firm dark grey brown slightly clayey fine sandy SILT with pockets of decaying vegetation and a strong oil odour.	ALLUVIUM.
1.70 - 1.90	B		2.20	4	Soft to very soft light brown and grey slightly clayey slightly fine and medium sandy SILT with pockets of light brown clayey peat and very oily clay.	ALLUVIUM.
2.30 - 2.50	B		2.80	5	Very soft light brown clayey amorphous PEAT.	ALLUVIUM.
			3.10	6	Very soft grey and light brown peaty CLAY.	ALLUVIUM.
3.20 - 3.40	B		4.30	7	Light grey slightly silty subrounded SAND and GRAVEL, wet with occasional vegetation remains. Becoming silty fine and medium gravelly SAND.	RIVER TERRACE.

Excavation				Dimensions		Groundwater	
Date Excavated	06/03/96	Date Backfilled	06/03/96			Water entered pit at 4.30m 2 x samples.	
Plant	CATERPILLAR 4 x 4						
Shoring	None						
Stability	Collapse below 3.10m following inflow of water.						

Remarks

Symbols and abbreviations are explained on the accompanying key. All linear dimensions are in metres.

The site is part of a former petrol station, vehicle repair workshop, commercial units, garage colony and caravan storage yard.

Potential Contaminants: Heavy metals, Cyanide, Sulphates, TPHs, Asbestos. PAHs, BTEX compounds, VOCs

Very low risk to end-users anticipated.

Low risk to ground water expected.

High risk to surface water possible.

No radon protection measures required.

Low ground gas risk anticipated.

RIVERSIDE BUSINESS PARK, TODMORDEN ROAD, LITTLEBOROUGH, OL15 9EG		WORMS EYE
Conceptual Model based on PRA		
Not to Scale	05.10.2023	

