

Flood Risk Assessment

Location:	The Old Lloyds Bank, 50 Market Street, Milnsbridge, HD3 4HT		
For:	Mr M Singh		
Report No.	GES 1502-21	Report date:	June 2021

For and on behalf of **GeoEnviro Solutions Ltd**

	
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Issue	Date	Description	Prepared	Reviewed	Approved
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1. Introduction

GeoEnviro Solutions (GES) was instructed by Mr M Singh in June 2021 to conduct a Flood risk assessment (FRA) at a site known as The Old Lloyds Bank, 50 Market Street, Milnsbridge, Huddersfield HD3 4HT (grid ref: 411583 416027; area: 0.03ha).

The FRA has been undertaken in accordance with the National Planning Policy Framework (NPPF) July 2018 and the associated technical guidance.

The site appears to be located within Flood Zone 2 as defined by the Environment Agency (EA) on their Flood Map for Planning. Under the National Planning Policy Framework (NPPF), an FRA is required if a proposed development:

- includes building or engineering works in Flood Zone 2 or 3;
- includes building or engineering works on land classified by the Environment Agency as having critical drainage problem;
- changes the use of land or buildings in a location at risk of flooding from rivers or the sea, or with critical drainage problems;
- changes the use of land or buildings in a way that increases the flood vulnerability of the development where it may be subject to other sources of flooding;
- is larger than 1 hectare.

Given that the proposed application site is located in Flood Zone 2 (moderate risk of flooding from rivers or the sea), and includes the change of use, the applicant is required to submit a FRA under the NPPF. The assessment should demonstrate to the Local Planning Authority (LPA) and EA how flood risk will be managed now and over the development's lifetime, taking climate change into account, and with regard to the vulnerability of its potential users.

The objectives of a FRA to support a planning application are to establish:

- whether the proposed development is likely to be affected by current or future flooding from any source;
- whether it will increase flood risk elsewhere;
- whether the measures proposed to deal with these effects and risks are appropriate.

The information contained in this report is intended for the use of the named client (or their approved contractors). Should any part of this report be relied on by a third party, that party does so wholly at its own risk and GES disclaims any liability to such parties. Should the purposes for which the report is used, or the proposed use of the site change, this report may no longer be valid and further use of, or reliance upon the report in those circumstances shall be at the client's sole and own risk. The passage of time may result in changes in site conditions, regulatory or other legal provisions,

technology or economic conditions which could render the report inaccurate or unreliable. GES should in all such altered circumstances be commissioned to review and update this report accordingly.

2. Proposed Developments

We understand current plans for the development of the site include:

- Redevelopment of the former bank to a ground floor and first floor flat.

The proposed redevelopment plans for the site, at the time of issuing this report can be reviewed within Appendix 1.

3. Physical Setting

3.1 Site Information

The site comprises a former Bank which was subsequently a fish and chip shop.

3.1 Geology

The mapping indicates that the site is devoid of superficial ground deposits. The solid geology is shown to comprise bedrock comprise the Millstone Grit group.

3.1 Topography

Environment Agency LiDAR has been used to assess the topography across the site and wider area. Light Detection and Ranging (LIDAR) is an airborne mapping technique, which uses a laser to measure the distance between the aircraft and the ground surface. Up to 100,000 measurements per second are made of the ground, allowing highly detailed terrain models to be generated at high spatial resolutions. The EA's LIDAR data archive contains digital elevation data derived from surveys carried out by the EA's specialist remote sensing team. Accurate elevation data is available for over 70% of England. The LiDAR technique records an elevation accurate to +0.3m every 2m. This dataset is derived from a combination of our full dataset which has been

merged and re-sampled to give the best possible coverage. The dataset can be supplied as a Digital Surface Model (DSM) produced from the signal returned to the LIDAR (which includes heights of objects, such as vehicles, buildings and vegetation, as well as the terrain surface) or as a Digital Terrain Model (DTM) produced by removing objects from the Digital Surface Model. 2.0m horizontal resolution DTM LiDAR data has been used for the purposes of this study. Data is currently awaiting from the EA.

4. Assessment of Flood Risk

4.1 Flood Zones

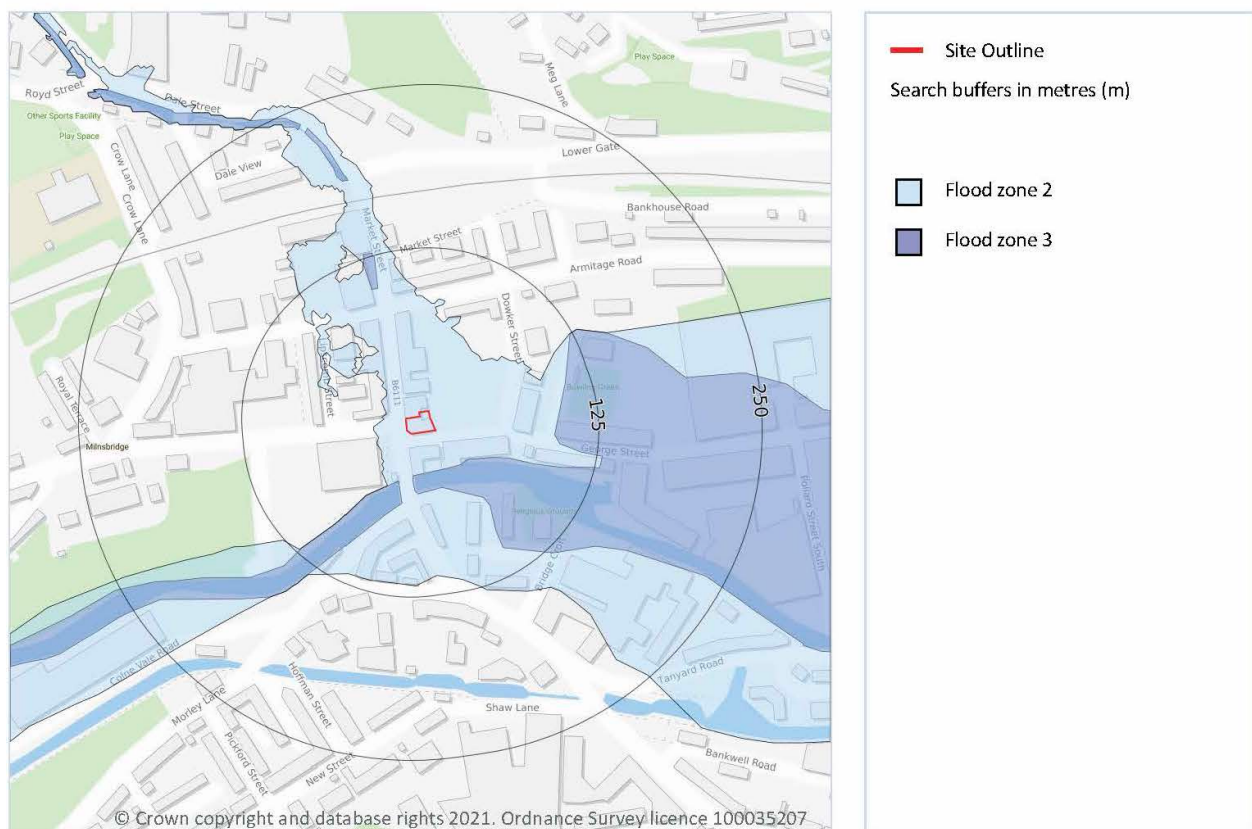
Within planning, Flood Zones refer to the probability of river and sea flooding, ignoring the presence of defences. They are shown on the Environment Agency's Flood Map for Planning (Rivers and Sea), available on the Environment Agency's web site.

Flood Zone	Definition
Zone 1 Low Probability	Land having a less than 1 in 1,000 annual probability of river or sea flooding. (Shown as 'clear' on the Flood Map – all land outside Zones 2 and 3)
Zone 2 Medium Probability	Land having between a 1 in 100 and 1 in 1,000 annual probability of river flooding; or Land having between a 1 in 200 and 1 in 1,000 annual probability of sea flooding. (Land shown in light blue on the Flood Map)
Zone 3a High Probability	Land having a 1 in 100 or greater annual probability of river flooding; or Land having a 1 in 200 or greater annual probability of sea flooding. (Land shown in dark blue on the Flood Map)
Zone 3b The Functional Floodplain	This zone comprises land where water has to flow or be stored in times of flood. Local planning authorities should identify in their Strategic Flood Risk Assessments areas of functional floodplain and its boundaries accordingly, in agreement with the Environment Agency. (Not separately distinguished from Zone 3a on the Flood Map)

Table1: Flood Zones

The Flood Zones shown on the Environment Agency's Flood Map for Planning (Rivers and Sea) do not take account of the possible impacts of climate change and consequent changes in the future probability of flooding.

River and coastal flooding - Flood Zones



The site is located within Flood Zone 2 (Medium Probability), which means it is defined as land having at least a 1:100 annual probability of fluvial flooding, or at least a 1:200 annual probability of tidal flooding

4.1 Tidal

Approximately 10m northeast of the site is the Longwood Brook. 36m to the South is the River Colne. This river is not influenced by normal tidal action and are described as containing water all year round.

4.2 Pluvial Surface Water

Pluvial flooding is the term used to describe flooding which occurs when intense, often short duration rainfall is unable to soak into the ground or to enter drainage systems and therefore runs over the land surface causing flooding. It is most likely to occur when soils are saturated (or baked hard) so that they cannot infiltrate any additional water or in urban areas where buildings tarmac and concrete prevent water soaking into the ground. The excess water can pond (collect) in low points and result in the development of flow pathways often along roads but also through built up areas and open spaces. This type of flooding is usually short lived and associated with heavy downpours of rain. The potential volume of surface runoff in catchments is directly related to the size and shape of the catchment to that point. The amount of runoff is also a function of geology, slope, climate, rainfall, saturation, soil type, urbanisation and vegetation.

Pluvial flooding can occur in rural and urban areas, but usually causes more damage and disruption in the latter. Flood pathways include the land and water features over which floodwater flows. These pathways can include drainage channels, rail and road cuttings. Developments that include significant impermeable surfaces, such as roads and car parks may increase the volume and rate of surface water runoff.

Urban areas which are close to artificial drainage systems, or located at the bottom of hill slopes, or in valley bottoms and hollows, may be more prone to pluvial flooding. This may be the case in areas that are down slope of land that has a high runoff potential including impermeable areas and compacted ground.

Pluvial flooding can affect all forms of the built environment, including:

- Residential, commercial and industrial properties;
- Amenity and recreation facilities; and
- Infrastructure, such as roads and railways, electrical infrastructure, telecommunication systems and sewer systems.

This type of flooding is usually short-lived and may only last as long as the rainfall event. However occasionally flooding may persist in low-lying areas where ponding occurs. Due to the typically short

duration, this type of flooding tends not to have consequences as serious as other forms of flooding, such as flooding from rivers; however, it can still cause significant damage and disruption on a local scale.

The EA Surface Water Flood Map suggests that the site lies within an area of “High” risk of flooding from surface water.

4.2.1 Flood Storage areas

The site is not in or near a flood storage area.

4.2.2 Flood events and Surface water

The site is identified as being at risk of 1 in 30 year return period flood event of 0.3 -1.0m.

Groundwater flooding based on a 1 in 100 year return period and a 5m digital terrain model based on site is negligible with risk off site within 50m is low.

No historical flood events are recorded.

4.2.3 Flood defences

The data suggests the site and immediate surrounding area not within an area that would benefit from the presence of flood.

4.3 Groundwater

Groundwater flooding occurs as a result of water rising up from the underlying rocks or from water flowing from abnormal springs. This tends to occur after much longer periods of sustained high rainfall. Higher rainfall means more water will infiltrate into the ground and cause the water table to rise above normal levels. Groundwater tends to flow from areas where the ground level is high, to areas where the ground level is low. In low-lying areas, the water table is usually at shallower depths anyway, but during very wet periods, with all the additional groundwater flowing towards these areas, the water table can rise up to the surface causing groundwater flooding.

Groundwater flooding is most likely to occur in low-lying areas underlain by permeable rocks (aquifers). These may be extensive, regional aquifers, such as chalk or sandstone, or may be localised sands or river gravels in valley bottoms underlain by less permeable rocks. Groundwater flooding takes longer to dissipate because groundwater moves much more slowly than surface water and will take time to flow away underground.

No information has been provided to suggest that the site is susceptible to groundwater flooding.

4.4 Sewer Surcharge

Sewer flooding occurs when the sewer network cannot cope with the volume of water that is entering it. It is often experienced during times of heavy rainfall when large amounts of surface water overwhelm the sewer network causing flooding. Temporary problems such as blockages, siltation, collapses and equipment or operational failures can also result in sewer flooding.

All Water Companies have a statutory obligation to maintain a register of properties/areas which have reported records of flooding from the public sewerage system, and this is shown on the DG5 Flood Register. This includes records of flooding from foul sewers, combined sewers and surface water sewers which are deemed to be public and therefore maintained by the Water Company.

The DG5 register records of flood incidents resulting in both internal property flooding and external flooding incidents. Once a property is identified on the DG5 register, water companies can typically put funding in place to address the issues and hence enable the property to be removed from the register. It should be noted that flooding from land drainage, highway drainage, rivers/watercourses and private sewers is not recorded within the register. No information has been provided to suggest that the site is susceptible to sewer surcharge flooding

4.5 Surface water runoff

It is possible for surface water flooding to occur if the local storm water systems are exceeded, or fail during a storm event, this is the residual risk associated with surface water systems. Since 2011 it has been a requirement for drainage systems to take into account the likely impacts of climate change and changes in impermeable areas over the design life of the development (*Source: DEFRA, 2011*).

Climate change is expected to result in an increase in short duration, high intensity rainfall and more periods of long duration rainfall events (*Source: Department of Communities and Local Government, 2009*). It has been estimated that peak rainfall intensity will increase from 5% (1990 – 2025) to 30% (2085 – 2115) (*Source: DEFRA, 2008*).

To assess the potential flood risk on site the amount of run off must be calculated.

The peak surface water flows on site have been calculated by investigating the rainfall – runoff relationship. The rational equation has been used to calculate the peak run off rate for only the impermeable areas of the site.

The Rational Equation (*Source: Fetter, 1994*) takes the form:

$$Q = (CIA)/k$$

Where:

Q = peak run off rate (l/hr)

I = average rainfall intensity for 1 hour (*Source: CEH Institute of Hydrogeology, 1999*)

A = impermeable catchment area

C = runoff coefficient; this is a dimensionless value associated with different land uses

k = unit converter

Based on the development plans provided, the development will not increase the impermeable surface coverage on site, and as such there will be no change to the surface run off rates from the site.

5. Flood Risk Management Measures

5.1 Pluvial Surface Water

The NPPF classifies property usage by vulnerability to flooding.

The existing site is occupied by a retail unit which is classified as “less vulnerable” under the NPPF. Post development, the site will remain “more vulnerable”, as the application and thus no change.

DEVELOPMENT DESCRIPTION	EXISTING	PROPOSED
Development Type	Former Bank	2 Apartments
(Number of Bedrooms)	-	3 Bedrooms
EA Vulnerability Classification	Less Vulnerable	More Vulnerable
Ground Floor Level	Existing levels	No change
Level of Sleeping Accommodation	NA	1 bedroom on ground floor

Impermeable Surface Area	Approx. 300m²	No change
Built footprint	Approx. 60m²	No change
RISK TO DEVELOPMENT	SUMMARY	COMMENT
EA Flood Zone	2	
Flood Source	Pluvial	
Modelled 1:100 year fluvial/ 1:200 year tidal flood level	N/A- no change in m²	
with climate change (+ 20%)	N/A- no change in m²	
Modelled 1:1000 year flood level	N/A²	
with climate change (+ 20%)	N/A²	
Recorded Flood Events in Area	1in 30 year	

Table2: Summary of data

5.2 EA Standing advice

The EA Standing Advice guidance is for domestic extensions and non-domestic extensions where the additional footprint created by the development does not exceed 250m². It should not be applied if an additional dwelling is being created, e.g. a self-contained annex or additional commercial unit. There is no extension to the existing building.

5.3 Physical Design Measures

In areas at risk of flooding flood resistant design measures can be incorporated into the development where possible, in consultation with the Local Authority building control department. These measures can include the following:

- Closed-cell foam used in wall cavities;
- Waterproof screed utilised on floors;
- Waterproof ground floor internal render;
- Exterior ventilation outlets, utility points and air bricks fitted with removable waterproof covers;
- Boilers, control and water storage / immersion installed above 1:200yr+CC breach flood level (1.6m above site levels) where practical;

- Raised wiring and power outlets above 1:200yr+CC breach flood level (1.6m above site levels) where practical;
- Plumbing insulation of closed-cell design;
- Non-return valves fitted to all drain and sewer outlets;
- Manhole covers secured;
- Anti-syphon fitted to all toilets;
- New kitchen units of solid, water resistant material;
- Use of MDF carpentry (i.e. skirting, architrave, built-in storage) avoided;

Consideration can also be made of the use of demountable flood defence barriers to defend ground level doorways and low windows.

5.4 Safe Escape

The NPPF requires a route of safe escape for all residents and users to be provided from new residential properties in Flood Zone 3. The site is situated in Flood Zone 3 when using the Environment Agency Flood Map for Planning (Rivers and Sea). However, the development is commercial and is not materially changing it is recommended that a safe escape protocol should be considered.

6. Sequential Test

The Sequential Test aims to ensure that development does not take place in areas at high risk of flooding when appropriate areas of lower risk are reasonably available. The site is situated within Flood Zones 2 when using the Environment Agency Flood Map for Planning (Rivers and Sea). Post development, the site will be “more vulnerable”, as the application is for a change of use from a bank/restaurant to apartments.

Flood Zones	Flood Risk Vulnerability Classification				
	Essential infrastructure	Highly vulnerable	More vulnerable	Less vulnerable	Water compatible
Zone 1	✓	✓	✓	✓	✓

Zone 2	✓	Exception Test required	✓	✓	✓
Zone 3a	Exception Test required	✗	Exception Test required	✓	✓
Zone 3b	Exception Test required	✗	✗	✗	✓

Table: Flood risk vulnerability and flood zone 'compatibility'

Using the table above, the proposed application is considered to be suitable within Flood Zone 2. The Sequential and Exception Tests do not need to be applied to minor developments and changes of use (such as this application).

7. Conclusion

The proposed planning application is for the change of use from a Fish and Chip shop to apartments which are classified as "more vulnerable" under the NPPF. Post development, the site will remain "less vulnerable". Accordingly, it is considered that the vulnerability of the site as a will be increased slightly post development.

The site is located within Flood Zone 2 (medium Probability), which means it is defined as Land having between a 1 in 100 and 1 in 1,000 annual probability of river flooding; or land having between a 1 in 200 and 1 in 1,000 annual probability of sea flooding. The site is identified as being at risk of 1 in 30 year return period flood event of 0.3 -1.0m.

The EA Surface Water Flood Map suggests that the site lies within an area of "High" risk of flooding from surface water. Additionally, the risk of groundwater flooding is considered to be low. The applicant has confirmed that:

- The application involves no external construction works.
- Post development, there will be no unacceptable loss of floodplain storage or increase in run-off from the site.
- Some flood proofing of the development will be incorporated as appropriate.
- A flood warning and evacuation plan should be implemented post development.

Assuming accordance with these flood risk management measures, GES Consulting Limited consider the proposed application to be suitable in flood risk terms and will not materially change the overall groundwater regime given the refurbishment of the existing building only.

8. Limitations

GES have prepared this report with all reasonable skill, care and diligence. The work undertaken to provide the basis of this report comprised a study of available documented information from a variety of sources.

The opinions given in this report have been dictated by the finite data on which are they based and are relevant only to the purpose for which the report was commissioned.

Information reviewed should not be considered exhaustive and has accepted in good faith as providing true and representative data with respect to site conditions. Should additional information become available which may influence the opinion expressed in this report, GES reserves the right to review such information and, if warranted, to alter the opinions accordingly.

It should be noted that any risks identified in this report are perceived risks based on the information reviewed.

The recommendations contained in this report represent our professional opinions. These opinions were arrived at in accordance with currently accepted industry practices at this time and as such is not a guarantee that the study site is free of hazardous conditions.

This report has been prepared solely for the use of the named client and may not be relied upon by other parties without written consent from GES. GES disclaims any responsibility to the client and others in respect of any matters outside the agreed scope of the work.

9. References

- National Planning Policy Framework (NPPF) July 2018 and the associated technical guidance.

Appendix 1

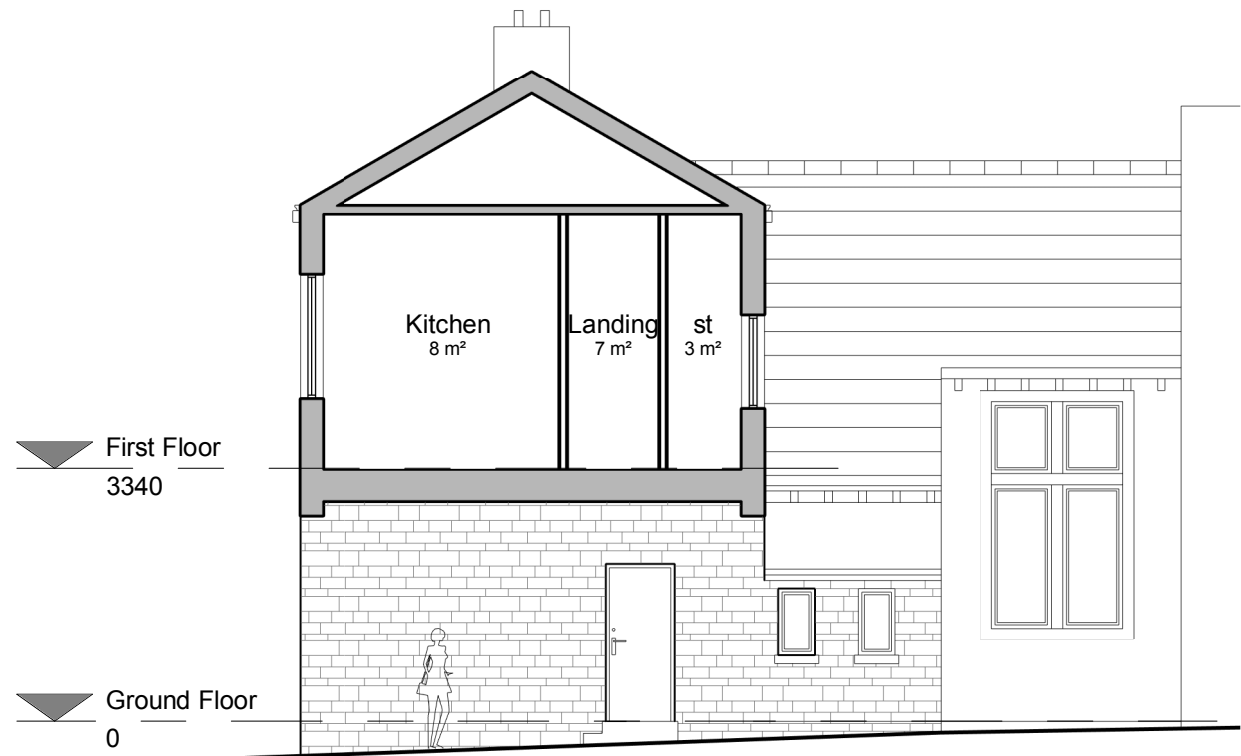
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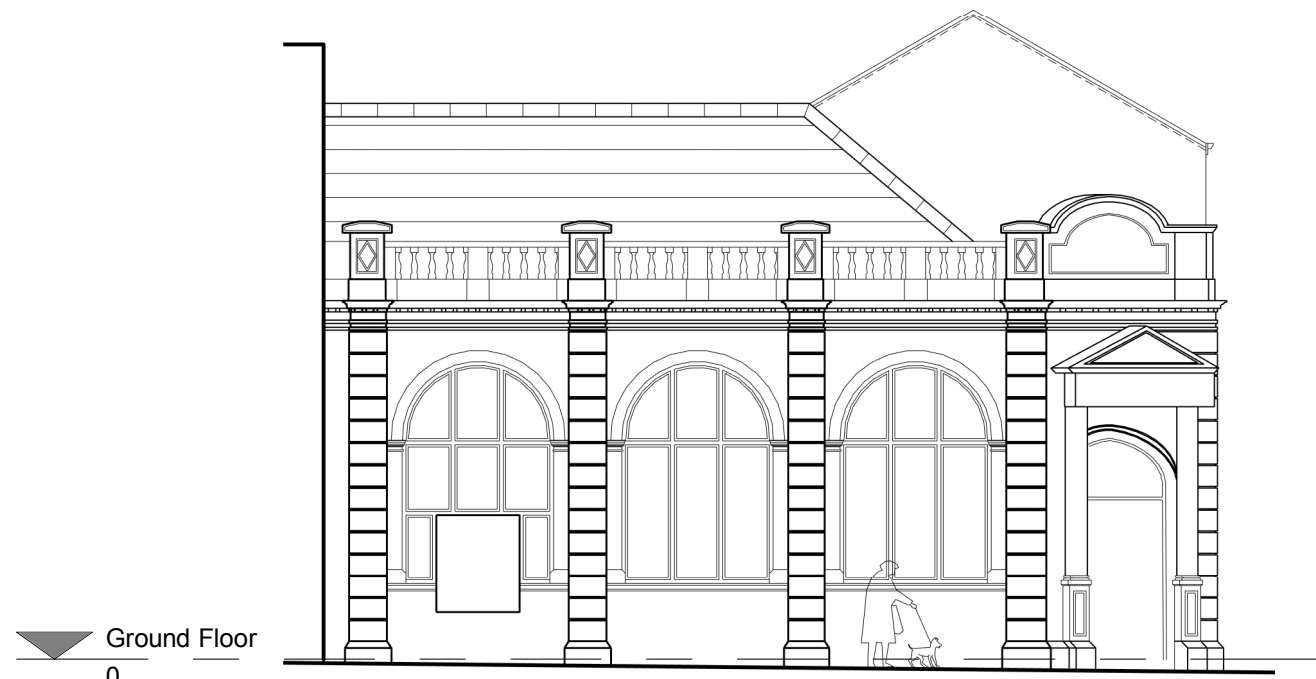
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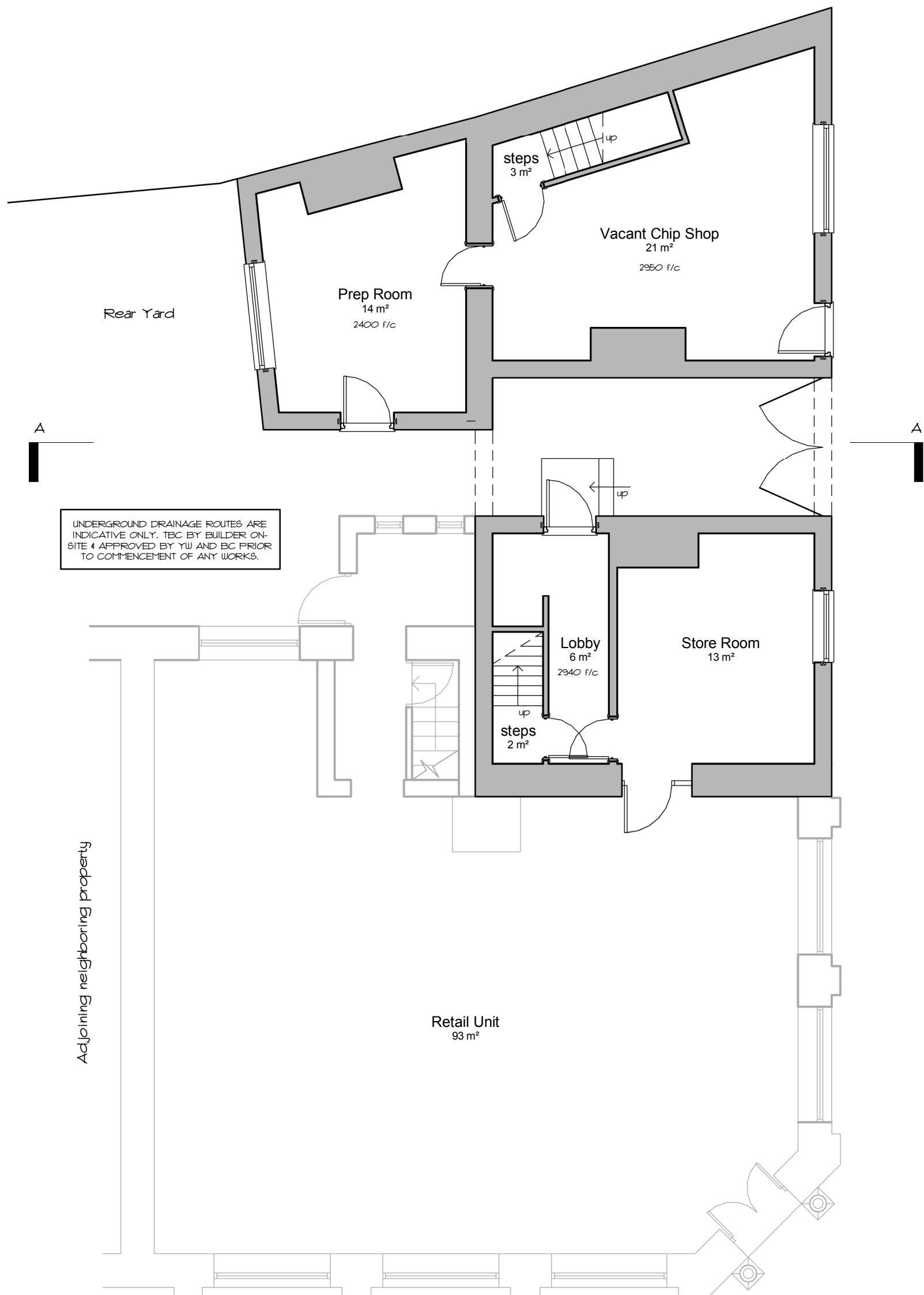
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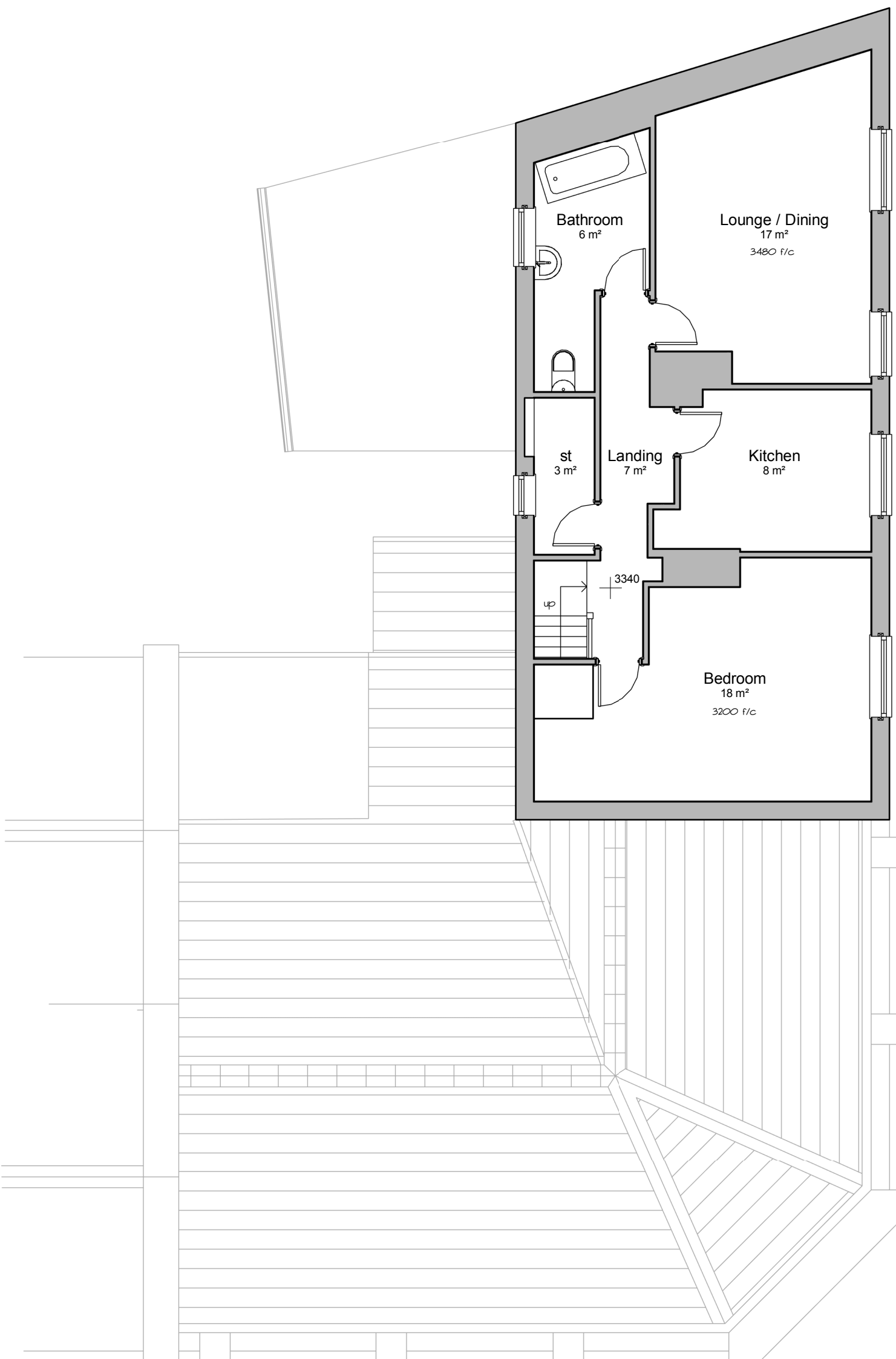
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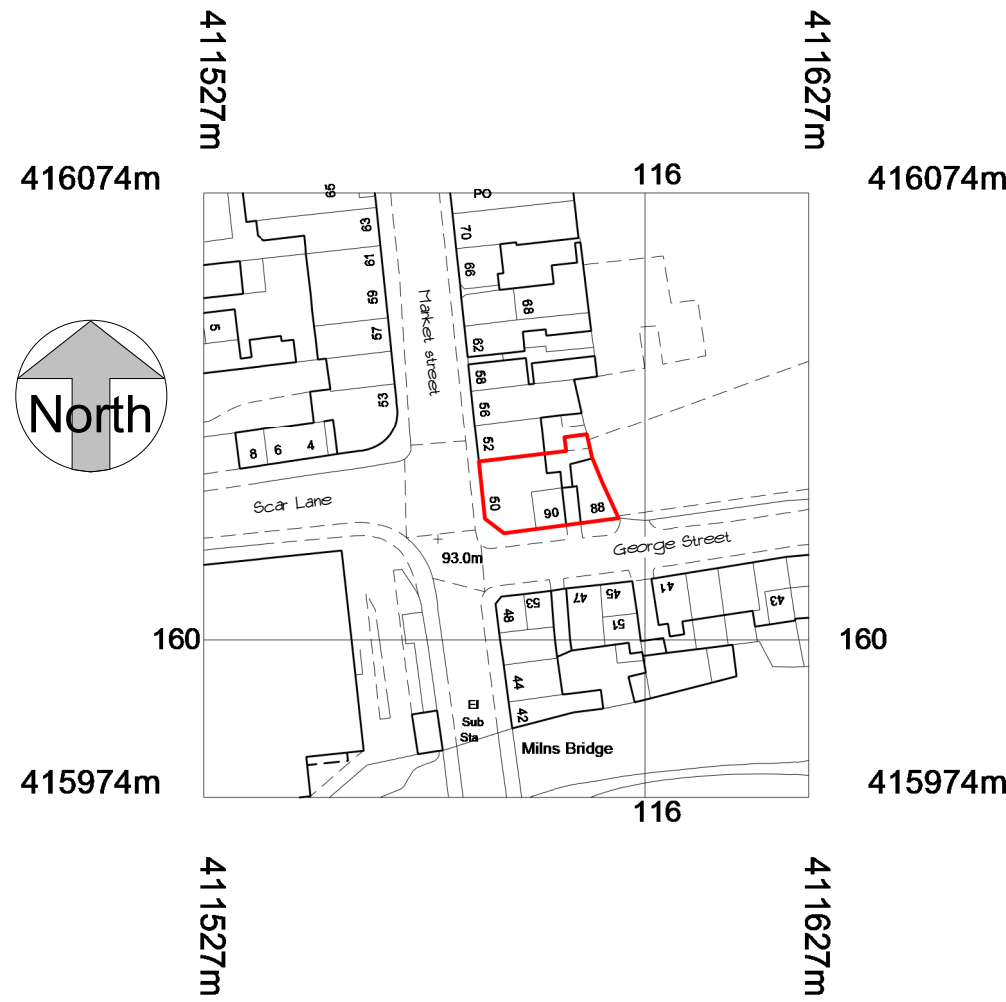
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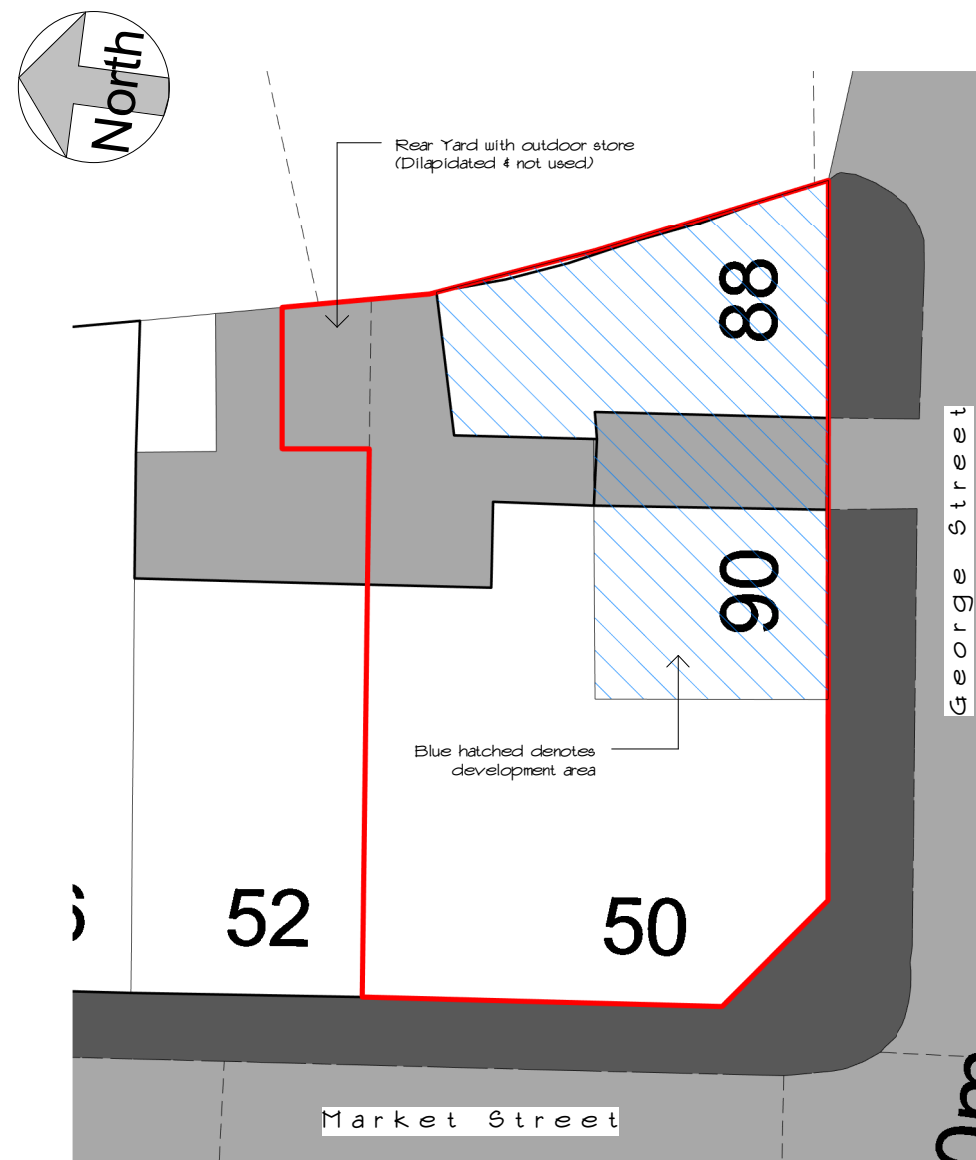
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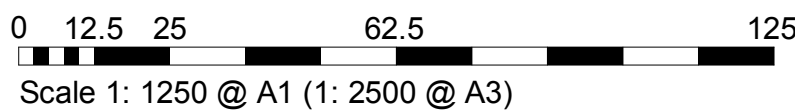
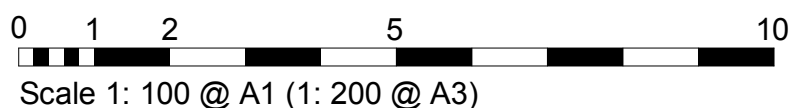
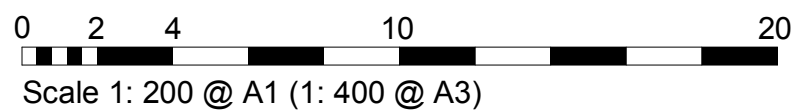
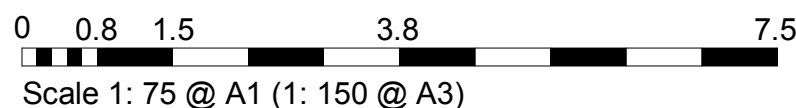
First Floor
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Site Location Plan
1 : 1250



Site Plan
1 : 200



RA ref	Date	Prepared	Item

NOTES

IMPORTANT NOTES

ALL MEASUREMENTS MUST BE CHECKED ON-SITE PRIOR TO COMMENCEMENT OF ANY WORKS.

ANY UNDERGROUND DRAINAGE ROUTES ARE INDICATIVE ONLY. TBC BY BUILDER ON-SITE & APPROVED BY YW AND BC PRIOR TO COMMENCEMENT OF ANY WORKS.

CADVIS3D HOLDS NO RESPONSIBILITY FOR UNDERGROUND DRAINAGE ON-SITE. YORKSHIRE WATER MAPPING REQUEST RECOMMENDED TO CHECK FOR EXISTING UNDERGROUND DRAINAGE RUNS (IF AVAILABLE)

ALL STRUCTURAL ALTERATIONS TBC BY APPOINTED STRUCTURAL ENGINEER. ANY ALTERATIONS TO PROPOSED DESIGN DUE TO STRUCTURAL CONSTRAINTS IDENTIFIED BY ENGINEER TO BE AGREED/APPROVED BY CLIENT PRIOR TO COMMENCEMENT OF ANY WORKS

RECOMMENDATION FOR FULL STRUCTURAL SURVEY OF EXISTING BUILDING (INCLUDING ROOF AND WALLS) TO ASCERTAIN WHETHER ADDITIONAL EXTERNAL BUILDING WORKS ARE REQUIRED PRIOR TO COMMENCEMENT OF REFURBISHMENT WORKS

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project
COU & Refurbishment @
The old Lloyds bank, 50 Market Street
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client
Mr Mandep Singh

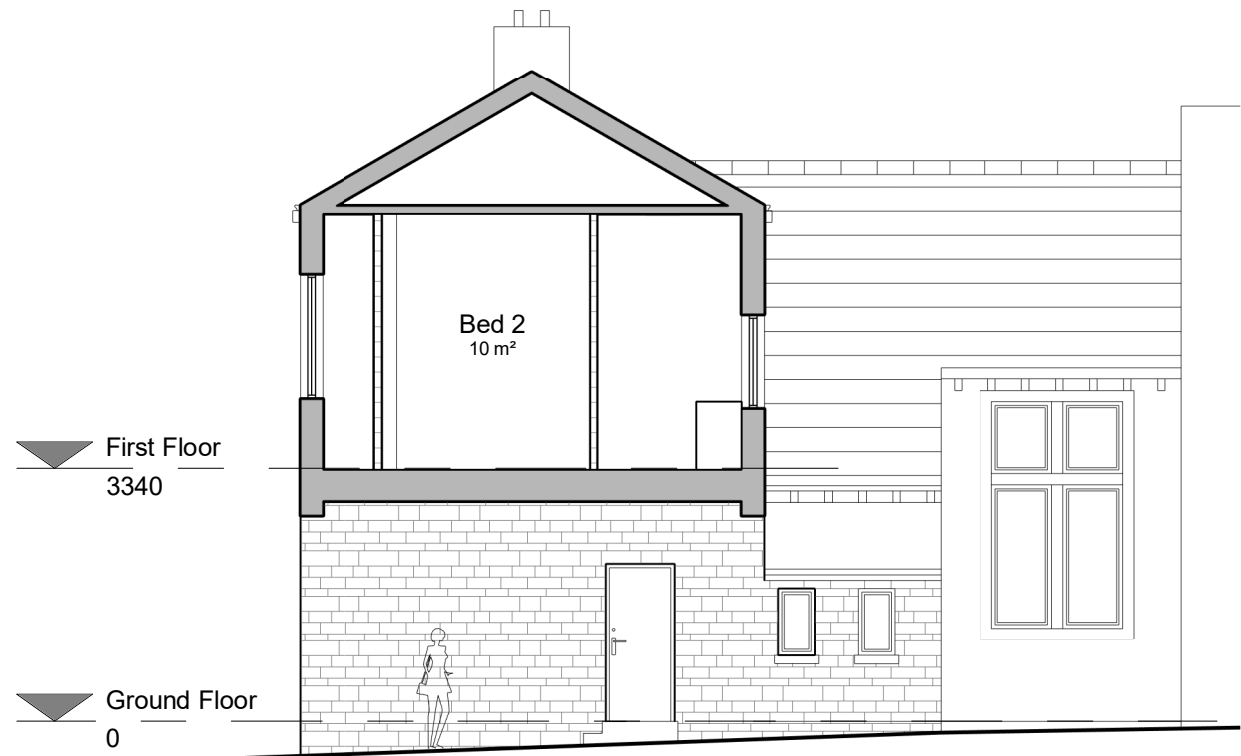
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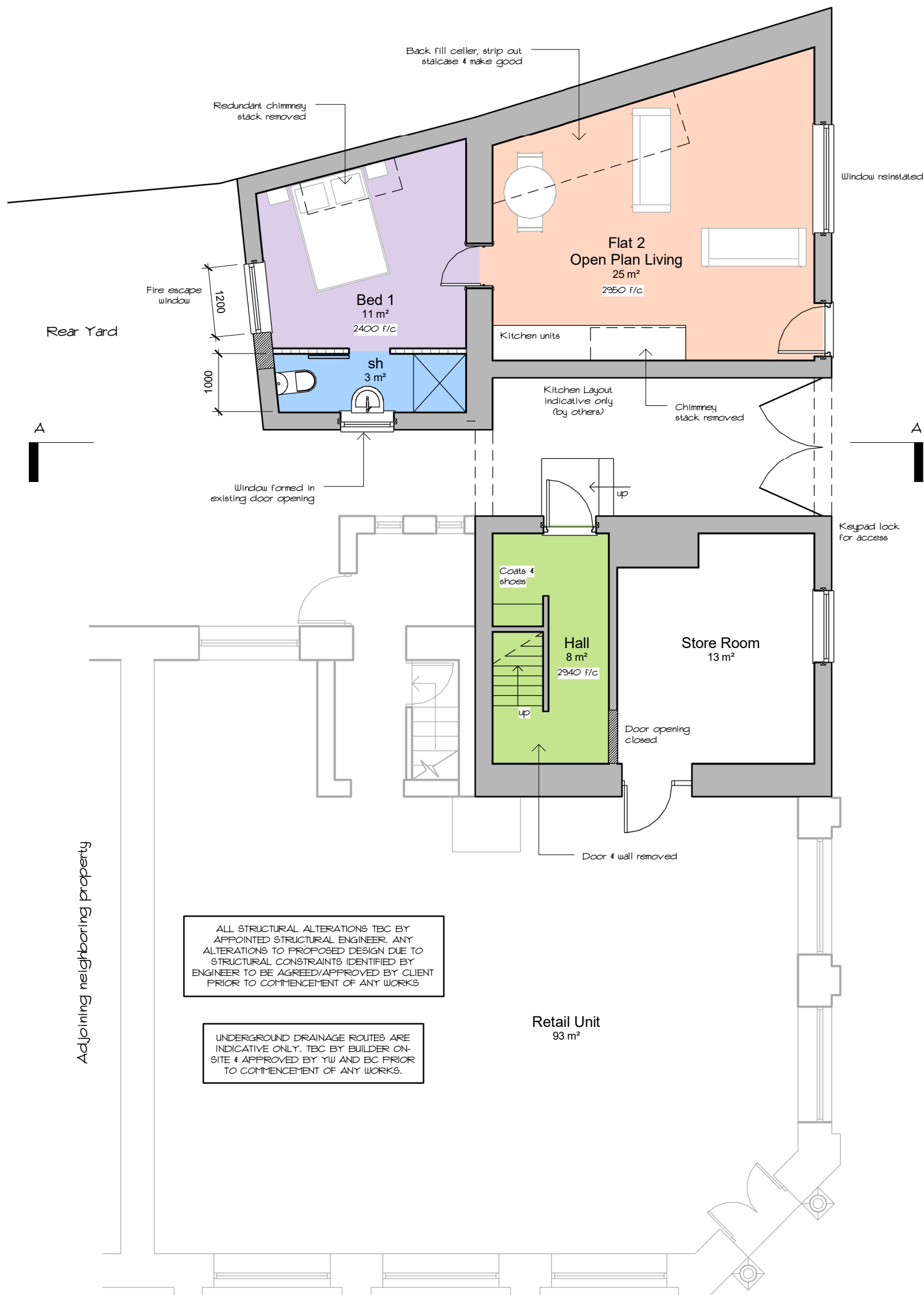
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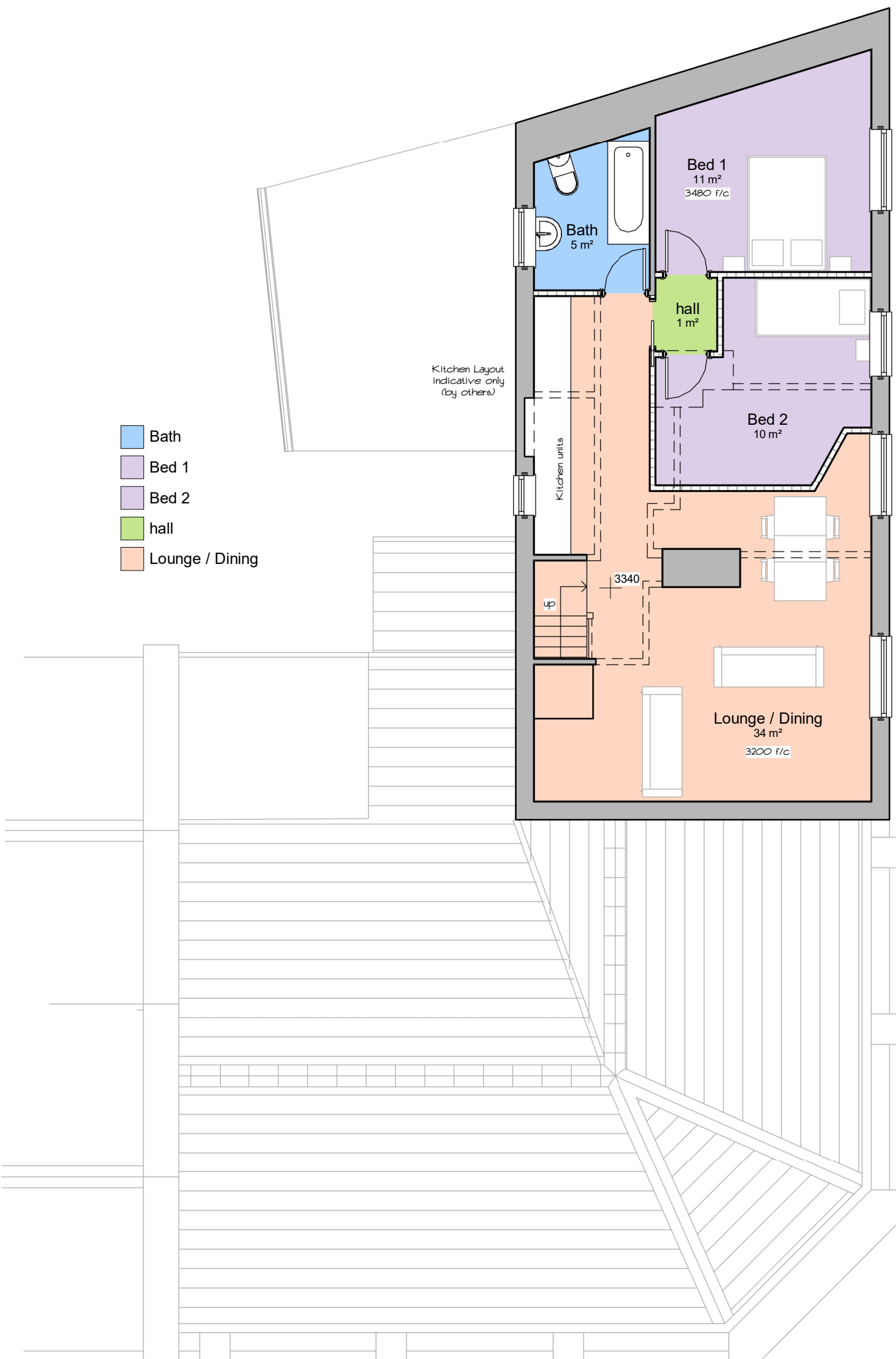
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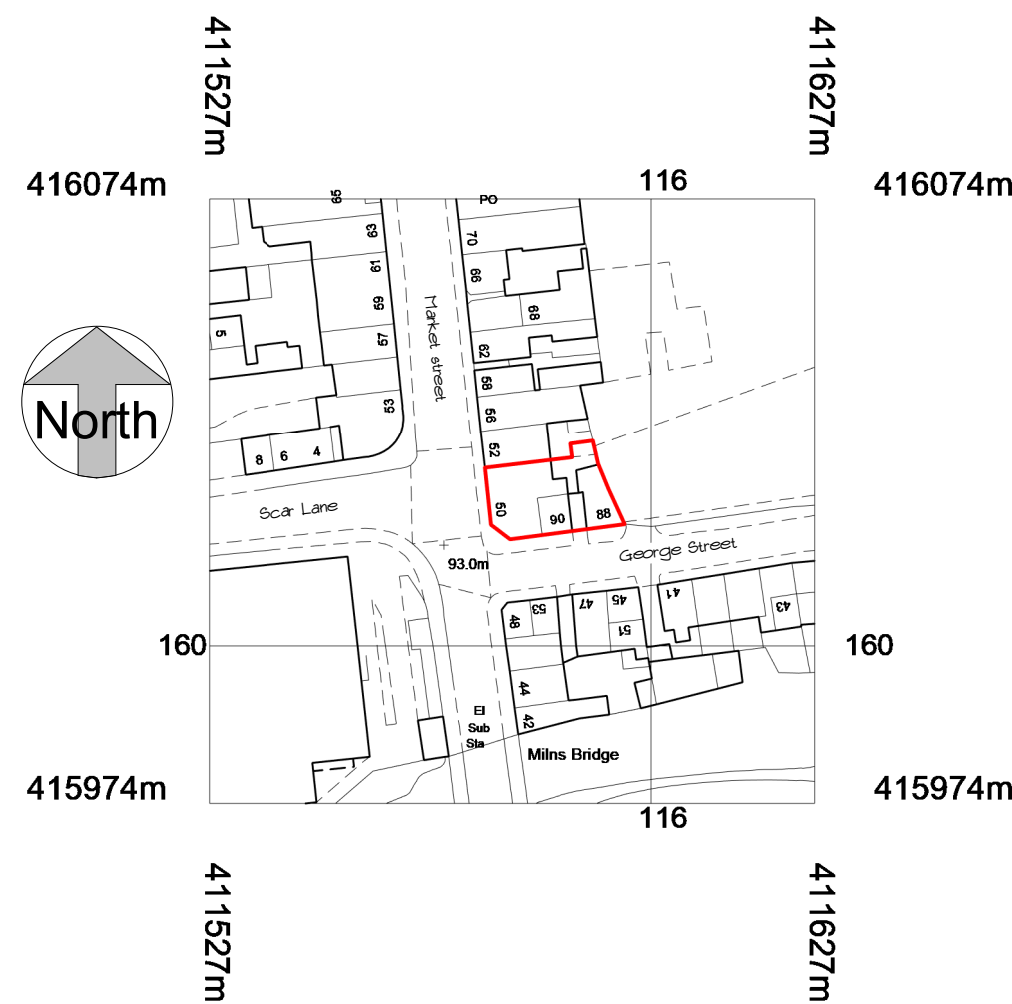
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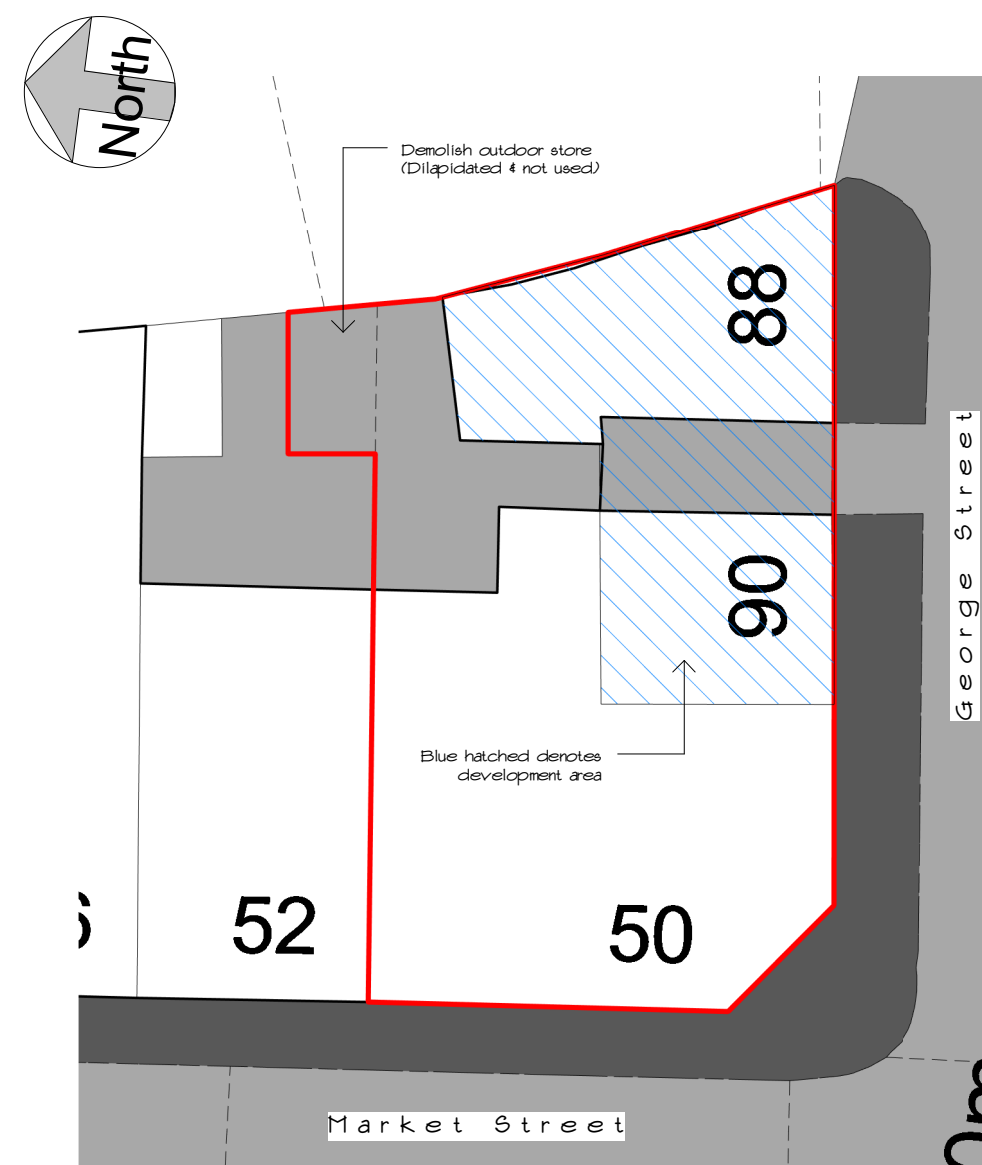
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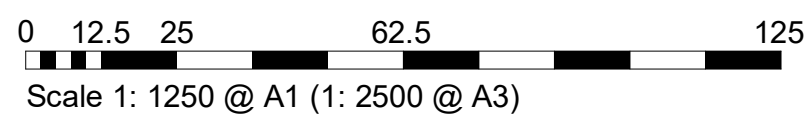
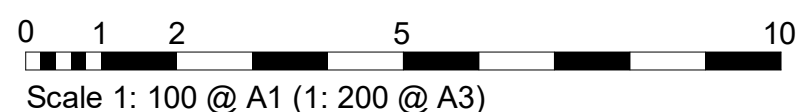
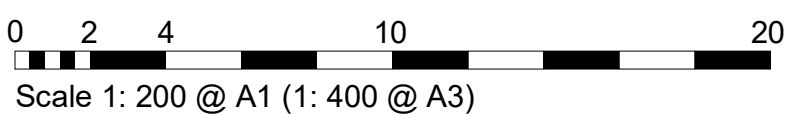
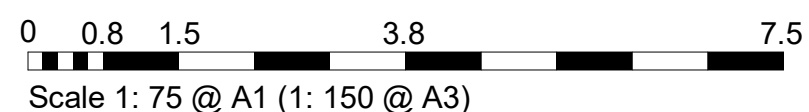
First Floor
1 : 75



Site Location Plan
1 : 1250



Site Plan
1 : 200



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Email:		info@cadvis3d.co.uk	
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project

COU & Refurbishment @ The old Lloyds bank, 50 Market Street Minsbridge, Huddersfield hd3 4ht
--

client
Mr Mandep Singh

title
Plans, Section & Elevations As Proposed

Appendix 2

Groundsure Data



BANK FLAT, 50, MARKET STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4HT

Order Details

Date: 16/06/2021
Your ref: 1502_21_Old_Lloyds_Bank_
Our Ref: GS-7955018
Client: Borehole Solutions North

Site Details

Location: 411583 416027
Area: 0.03 ha
Authority: [Kirklees Council](#)



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Summary of findings

p. 2 **Aerial image**

p. 6

OS MasterMap site plan

p.10 groundsure.com/insightuserguide

Contact us with any questions at:

info@groundsure.com

08444 159 000

Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
11	1.1	<u>Historical industrial land uses</u>	1	8	69	82	-
17	1.2	<u>Historical tanks</u>	0	0	15	50	-
20	1.3	<u>Historical energy features</u>	0	1	12	8	-
21	1.4	Historical petrol stations	0	0	0	0	-
21	1.5	<u>Historical garages</u>	0	0	13	3	-
22	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped	On site	0-50m	50-250m	250-500m	500-2000m
23	2.1	<u>Historical industrial land uses</u>	2	8	92	113	-
31	2.2	<u>Historical tanks</u>	0	0	21	78	-
35	2.3	<u>Historical energy features</u>	0	4	23	21	-
37	2.4	Historical petrol stations	0	0	0	0	-
37	2.5	<u>Historical garages</u>	0	0	19	3	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
39	3.1	Active or recent landfill	0	0	0	0	-
39	3.2	Historical landfill (BGS records)	0	0	0	0	-
40	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
40	3.4	Historical landfill (EA/NRW records)	0	0	0	0	-
40	3.5	<u>Historical waste sites</u>	0	0	6	2	-
42	3.6	<u>Licensed waste sites</u>	0	0	6	4	-
45	3.7	<u>Waste exemptions</u>	0	0	18	18	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
49	4.1	<u>Recent industrial land uses</u>	0	4	55	-	-
53	4.2	<u>Current or recent petrol stations</u>	0	0	2	1	-
54	4.3	Electricity cables	0	0	0	0	-
54	4.4	Gas pipelines	0	0	0	0	-
54	4.5	Sites determined as Contaminated Land	0	0	0	0	-

54	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
55	4.7	Regulated explosive sites	0	0	0	0	-
55	4.8	Hazardous substance storage/usage	0	0	0	0	-
55	4.9	<u>Historical licensed industrial activities (IPC)</u>	0	0	0	2	-
56	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
56	4.11	<u>Licensed pollutant release (Part A(2)/B)</u>	0	0	0	1	-
56	4.12	Radioactive Substance Authorisations	0	0	0	0	-
56	4.13	<u>Licensed Discharges to controlled waters</u>	0	3	18	10	-
62	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
62	4.15	Pollutant release to public sewer	0	0	0	0	-
62	4.16	List 1 Dangerous Substances	0	0	0	0	-
62	4.17	<u>List 2 Dangerous Substances</u>	0	0	1	0	-
63	4.18	<u>Pollution Incidents (EA/NRW)</u>	0	0	3	5	-
64	4.19	Pollution inventory substances	0	0	0	0	-
64	4.20	Pollution inventory waste transfers	0	0	0	0	-
64	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Geology (basic)					
65	5.1	Superficial geology (625k)	None (within 500m)				
65	5.2	<u>Bedrock geology (625k)</u>	Identified (within 500m)				
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
66	6.1	<u>Superficial aquifer</u>	Identified (within 500m)				
67	6.2	<u>Bedrock aquifer</u>	Identified (within 500m)				
68	6.3	<u>Groundwater vulnerability</u>	Identified (within 50m)				
69	6.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
69	6.5	Groundwater vulnerability- local information	None (within 0m)				
70	6.6	<u>Groundwater abstractions</u>	0	0	1	0	19
75	6.7	<u>Surface water abstractions</u>	0	0	3	1	15
80	6.8	<u>Potable abstractions</u>	0	0	0	0	1
81	6.9	Source Protection Zones	0	0	0	0	-



81	6.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
82	<u>7.1</u>	<u>Water Network (OS MasterMap)</u>	0	3	16	-	-
84	<u>7.2</u>	<u>Surface water features</u>	0	2	3	-	-
84	<u>7.3</u>	<u>WFD Surface water body catchments</u>	1	-	-	-	-
85	<u>7.4</u>	<u>WFD Surface water bodies</u>	0	1	1	-	-
85	<u>7.5</u>	<u>WFD Groundwater bodies</u>	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
87	<u>8.1</u>	<u>Risk of Flooding from Rivers and Sea (RoFRaS)</u>	High (within 50m)				
88	8.2	Historical Flood Events	0	0	0	-	-
88	8.3	Flood Defences	0	0	0	-	-
88	8.4	Areas Benefiting from Flood Defences	0	0	0	-	-
88	8.5	Flood Storage Areas	0	0	0	-	-
89	<u>8.6</u>	<u>Flood Zone 2</u>	Identified (within 50m)				
90	<u>8.7</u>	<u>Flood Zone 3</u>	Identified (within 50m)				
Page	Section	Surface water flooding					
91	<u>9.1</u>	<u>Surface water flooding</u>	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding					
93	<u>10.1</u>	<u>Groundwater flooding</u>	Low (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
94	11.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
95	11.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
95	11.3	Special Areas of Conservation (SAC)	0	0	0	0	0
95	11.4	Special Protection Areas (SPA)	0	0	0	0	0
95	11.5	National Nature Reserves (NNR)	0	0	0	0	0
96	<u>11.6</u>	<u>Local Nature Reserves (LNR)</u>	0	0	0	0	1
96	11.7	Designated Ancient Woodland	0	0	0	0	0
96	11.8	Biosphere Reserves	0	0	0	0	0
96	11.9	Forest Parks	0	0	0	0	0



97	11.10	Marine Conservation Zones	0	0	0	0	0
97	11.11	<u>Green Belt</u>	0	0	1	0	0
97	11.12	Proposed Ramsar sites	0	0	0	0	0
97	11.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
98	11.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
98	11.15	Nitrate Sensitive Areas	0	0	0	0	0
98	11.16	Nitrate Vulnerable Zones	0	0	0	0	0
99	11.17	<u>SSSI Impact Risk Zones</u>	1	-	-	-	-
100	11.18	SSSI Units	0	0	0	0	0
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
101	12.1	World Heritage Sites	0	0	0	-	-
102	12.2	Area of Outstanding Natural Beauty	0	0	0	-	-
102	12.3	National Parks	0	0	0	-	-
102	12.4	<u>Listed Buildings</u>	0	0	4	-	-
103	12.5	<u>Conservation Areas</u>	1	0	0	-	-
103	12.6	Scheduled Ancient Monuments	0	0	0	-	-
103	12.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
104	13.1	<u>Agricultural Land Classification</u>	Urban (within 250m)				
105	13.2	Open Access Land	0	0	0	-	-
105	13.3	Tree Felling Licences	0	0	0	-	-
105	13.4	Environmental Stewardship Schemes	0	0	0	-	-
105	13.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
106	14.1	<u>Priority Habitat Inventory</u>	0	0	1	-	-
107	14.2	Habitat Networks	0	0	0	-	-
107	14.3	<u>Open Mosaic Habitat</u>	0	0	1	-	-
107	14.4	Limestone Pavement Orders	0	0	0	-	-

Recent aerial photograph

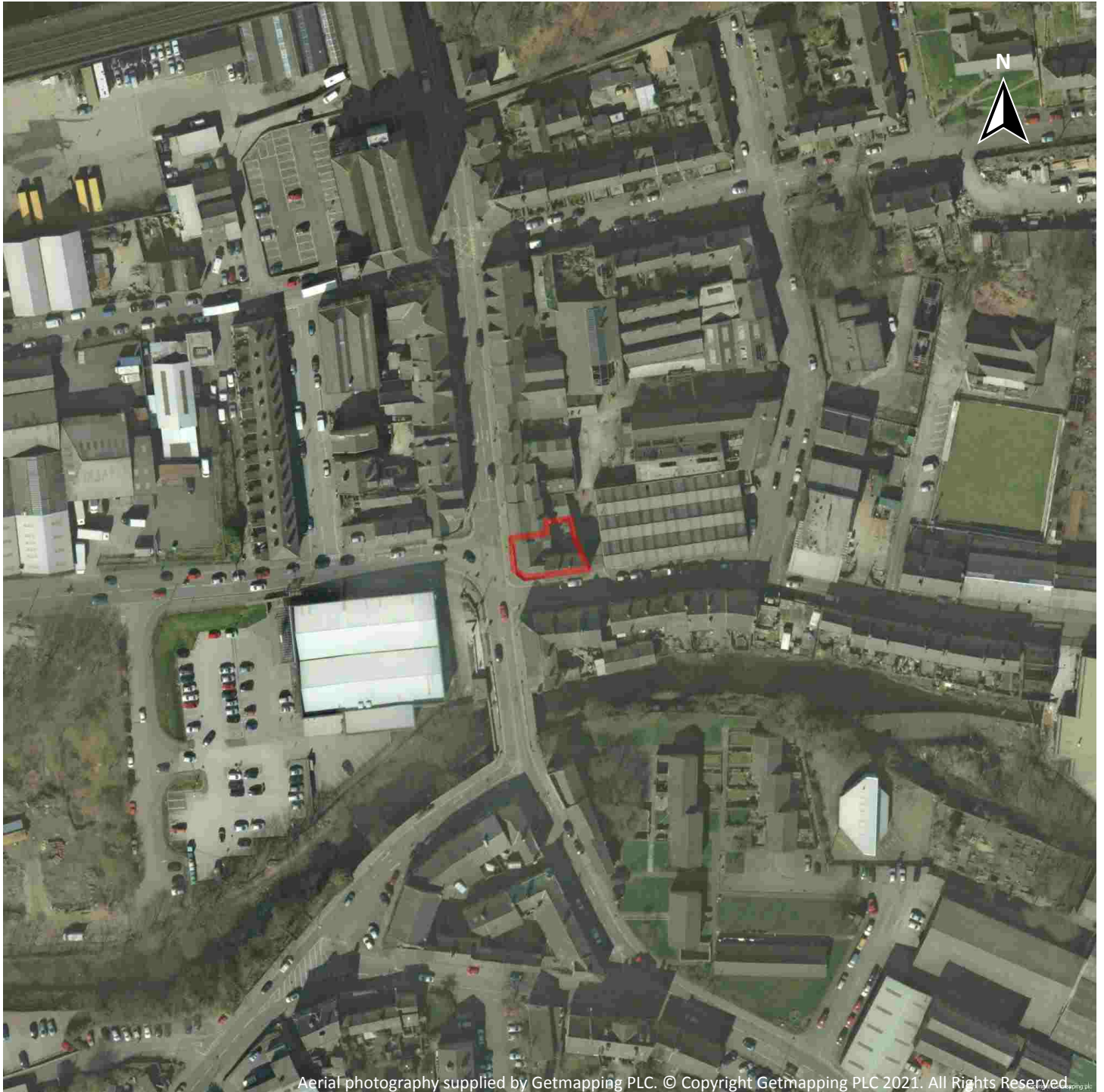


Capture Date: 01/07/2018

Site Area: 0.03ha



Recent site history - 2012 aerial photograph



Capture Date: 26/03/2012

Site Area: 0.03ha



Recent site history - 2000 aerial photograph

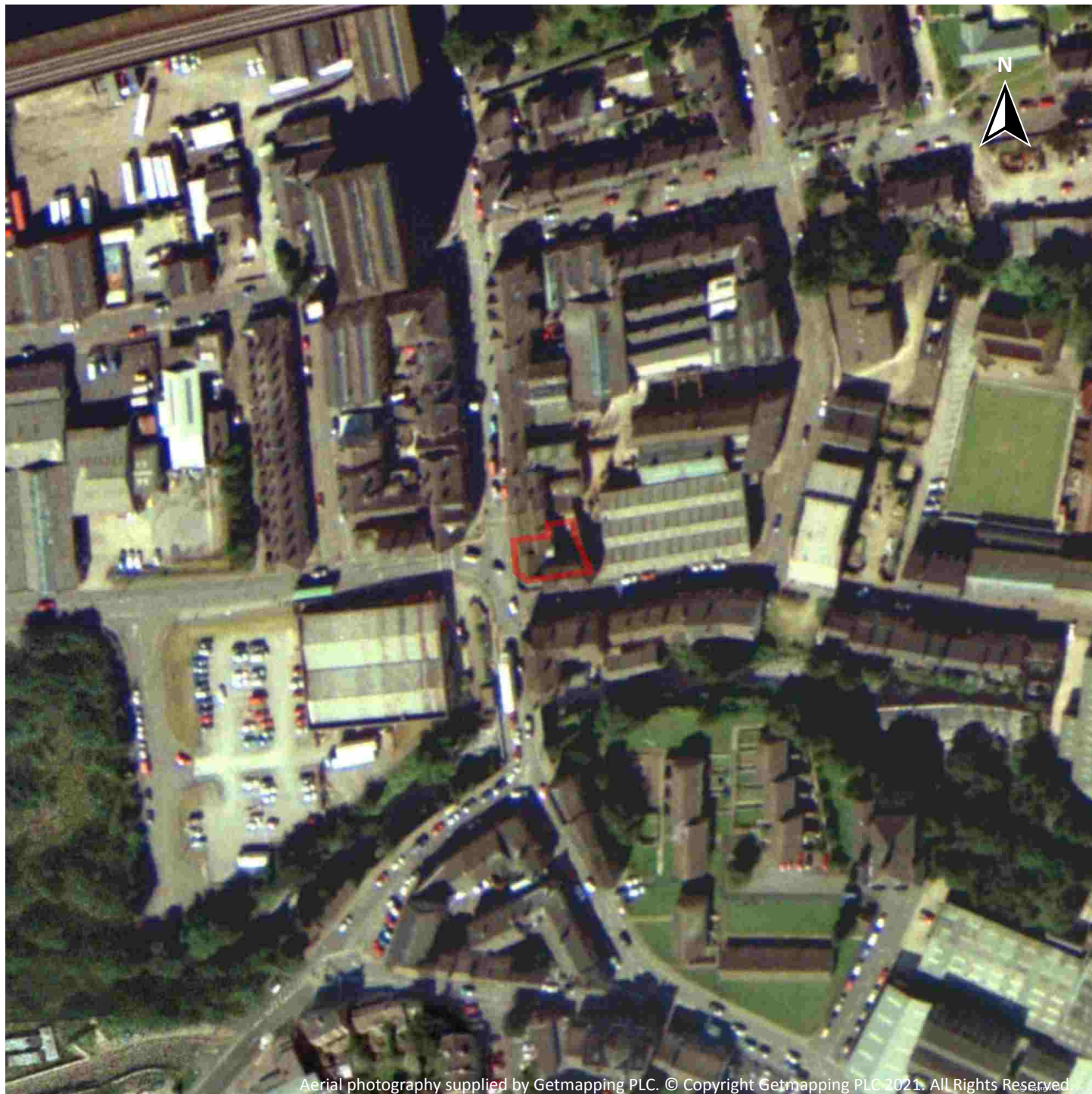


Capture Date: 25/08/2000

Site Area: 0.03ha



Recent site history - 1999 aerial photograph

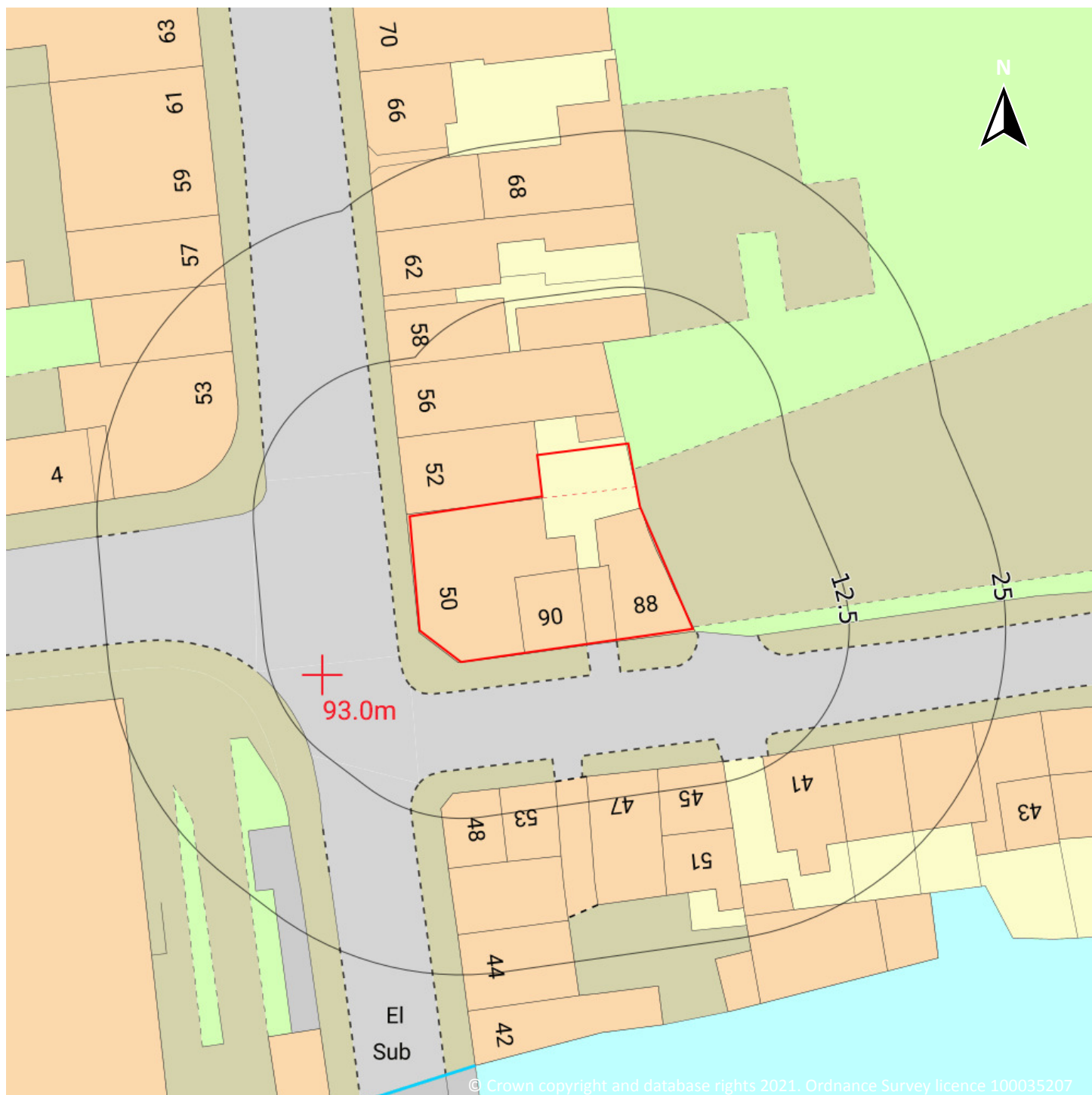


Capture Date: 05/09/1999

Site Area: 0.03ha



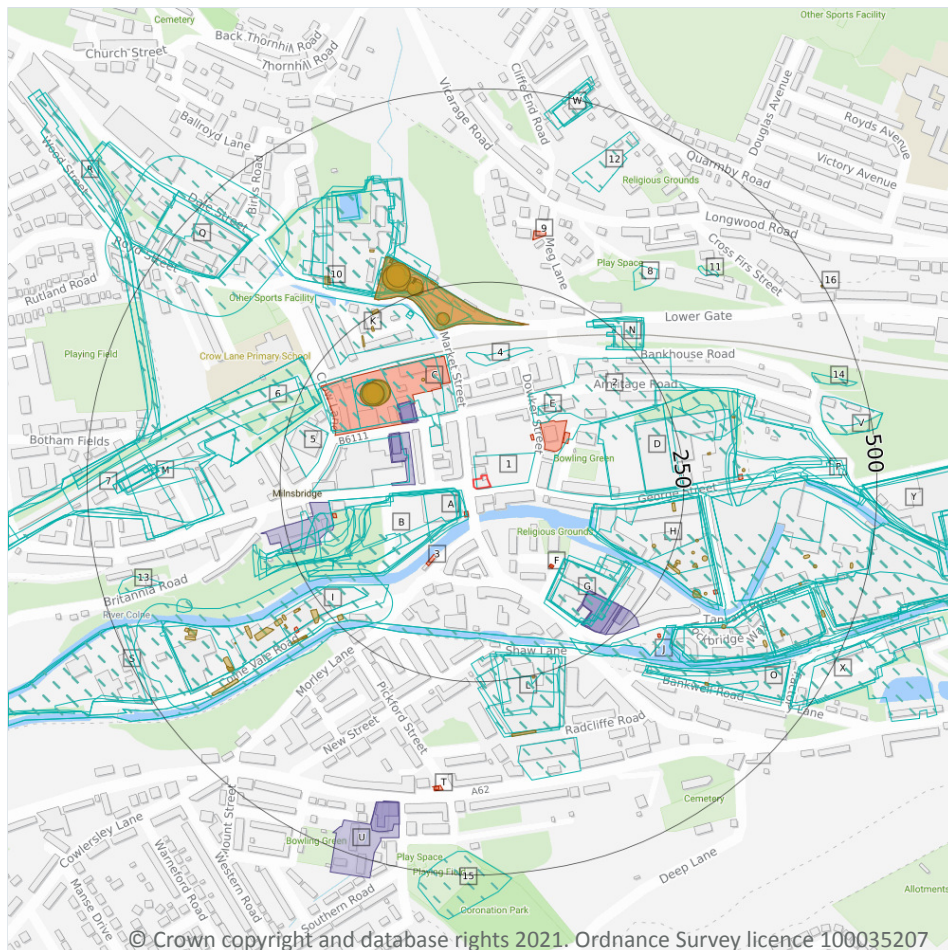
OS MasterMap site plan



Site Area: 0.03ha



1 Past land use



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical garages

1.1 Historical industrial land uses

Records within 500m

160

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 1:10,560 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 11**

ID	Location	Land use	Dates present	Group ID
1	On site	Unspecified Works	1975 - 1985	1494201



ID	Location	Land use	Dates present	Group ID
A	17m W	Unspecified Mill	1985	1555220
B	20m SW	Unspecified Mills	1938	1481557
B	20m W	Unspecified Mills	1956	1549867
B	21m W	Unspecified Mills	1966	1495300
B	21m W	Unspecified Mill	1975	1534782
B	21m SW	Unspecified Mills	1890	1525708
B	27m SW	Unspecified Mills	1948	1482660
B	28m SW	Unspecified Mills	1905	1498809
C	60m NW	Unspecified Mills	1985	1419106
D	74m E	Chemical Works	1905	1483772
C	83m W	Unspecified Depot	1975 - 1985	1467375
2	92m NE	Nursery	1890	1439905
C	96m NW	Gas Works	1905	1414810
E	102m NE	Police Station	1975 - 1985	1497277
G	133m SE	Unspecified Mill	1938	1525004
G	133m SE	Unspecified Mill	1948	1493071
H	134m E	Unspecified Mills	1948	1480232
G	135m SE	Unspecified Works	1966	1537001
G	135m SE	Unspecified Mill	1956	1490348
H	135m E	Unspecified Mills	1938	1511298
H	137m E	Unspecified Mills	1956	1475477
B	139m W	Unspecified Ground Workings	1966 - 1985	1534432
G	139m SE	Unspecified Works	1985	1496992
4	142m N	Unspecified Ground Workings	1890	1412134
H	142m E	Unspecified Mill	1985	1421191
H	142m E	Unspecified Mills	1966 - 1975	1484794
D	149m E	Unspecified Mills	1948	1538366
H	150m SE	Unspecified Mills	1890	1506555



ID	Location	Land use	Dates present	Group ID
G	151m SE	Unspecified Mills	1966 - 1975	1510108
D	152m E	Timber Yard	1938	1410423
C	155m NW	Unspecified Tank	1890	1459152
B	158m W	Unspecified Ground Workings	1938	1512291
B	158m W	Unspecified Ground Workings	1948 - 1956	1535284
C	158m NW	Unspecified Tank	1956 - 1966	1488278
C	159m NW	Unspecified Tank	1938	1458793
C	160m NW	Gasometer	1905	1420657
C	160m NW	Unspecified Tank	1948	1501307
C	160m NW	Unspecified Works	1985	1438142
I	168m SW	Unspecified Works	1985	1478961
I	172m SW	Unspecified Mill	1905	1551279
J	186m S	Disused Canal	1985	1487658
J	186m S	Disused Canal	1975	1532635
K	190m N	Unspecified Works	1966	1438141
K	196m N	Gas Works	1890 - 1905	1547442
D	196m E	Unspecified Works	1966 - 1975	1516603
5	197m W	Telephone Exchange	1975 - 1985	1545238
K	197m N	Unspecified Mills	1948	1529420
I	197m SW	Unspecified Mill	1956	1469107
I	197m SW	Unspecified Works	1966 - 1975	1544077
D	198m E	Unspecified Mill	1985	1421189
K	198m N	Unspecified Works	1975	1438140
K	198m N	Unspecified Mill	1966	1514021
K	199m N	Unspecified Mills	1956	1467730
K	204m N	Unspecified Tank	1890	1433308
L	213m S	Unspecified Mill	1938 - 1948	1557841
B	213m W	Refuse Heap	1905	1436533



ID	Location	Land use	Dates present	Group ID
L	214m S	Unspecified Mill	1905	1472908
L	217m S	Unspecified Mill	1890	1529650
L	218m S	Unspecified Mill	1966 - 1985	1473852
6	220m NW	Unspecified Heap	1956 - 1985	1496975
M	220m NW	Railway Sidings	1966	1513864
M	220m NW	Railway Sidings	1956	1524153
H	221m SE	Unspecified Mills	1905	1495271
K	223m NW	Unspecified Tank	1948 - 1956	1518162
N	224m NE	Railway Station	1905	1492882
N	224m NE	Railway Station	1938 - 1948	1529392
M	225m NW	Railway Sidings	1948	1459483
M	225m NW	Railway Sidings	1890 - 1905	1490881
K	226m NW	Unspecified Tank	1938	1535141
N	233m NE	Railway Station	1956 - 1966	1467211
N	236m NE	Railway Station	1890	1542105
D	236m E	Chemical Works	1938	1492933
7	241m NW	Railway Sidings	1938	1470453
K	245m N	Unspecified Mills	1938	1475711
D	246m E	Refuse Heap	1966	1436529
L	249m S	Unspecified Mill	1956	1541226
K	250m N	Unspecified Tanks	1938 - 1948	1552182
K	252m N	Unspecified Tank	1890	1497302
K	253m N	Gasometer	1905	1554342
K	253m N	Unspecified Tank	1956	1472346
K	264m NW	Gasometer	1890 - 1905	1466821
K	266m NW	Unspecified Mills	1890 - 1905	1529533
K	267m NW	Unspecified Mill	1975 - 1985	1489919
D	267m E	Unspecified Ground Workings	1905	1412135

ID	Location	Land use	Dates present	Group ID
K	270m NW	Unspecified Tank	1956 - 1975	1519976
H	277m E	Unspecified Mills	1938 - 1956	1547568
H	286m E	Unspecified Mills	1985	1471323
H	286m E	Unspecified Mills	1975	1480359
H	286m E	Unspecified Mills	1966	1505319
H	297m SE	Unspecified Tank	1938	1433307
H	298m SE	Unspecified Mills	1890	1549815
H	301m SE	Unspecified Mills	1948 - 1956	1535132
H	304m SE	Unspecified Commercial/Industrial	1985	1410453
H	304m SE	Unspecified Mills	1966 - 1975	1524723
8	306m NE	Unspecified Pit	1890	1451759
O	306m SE	Unspecified Mills	1938	1528096
H	308m SE	Unspecified Mills	1938	1481767
D	308m E	Unspecified Mills	1905	1538495
D	308m E	Mill Pond	1905	1546597
O	309m SE	Unspecified Commercial/Industrial	1985	1410452
O	309m SE	Unspecified Mills	1956 - 1975	1552277
O	310m SE	Unspecified Mills	1948	1492769
D	315m E	Mill Pond	1938 - 1948	1539943
D	316m E	Unspecified Mills	1938	1526074
L	338m S	Unspecified Works	1985	1438139
I	366m SW	Unspecified Mill	1938 - 1948	1535317
H	366m SE	Unspecified Mills	1890	1468843
K	368m NW	Mill Pond	1956	1497334
P	368m E	Unspecified Mills	1956	1531740
Q	371m NW	Unspecified Mills	1956	1463582
K	372m NW	Mill Pond	1938	1485203
R	374m W	Railway Sidings	1905	1549680

ID	Location	Land use	Dates present	Group ID
O	376m SE	Unspecified Ground Workings	1890	1412138
M	378m W	Cuttings	1938	1540567
H	380m SE	Unspecified Mills	1938	1464479
H	380m SE	Unspecified Mills	1948	1478556
H	381m SE	Unspecified Mills	1956	1500909
11	382m NE	Unspecified Ground Workings	1905	1412129
S	383m SW	Unspecified Works	1966 - 1985	1531753
12	394m N	Unspecified Mill	1948	1421190
I	396m SW	Unspecified Pit	1948	1451750
M	399m W	Goods Shed	1966	1498776
P	404m E	Unspecified Mills	1890	1544503
M	407m W	Goods Shed	1938	1494571
R	407m W	Railway Sidings	1948	1499311
M	409m W	Goods Shed	1956	1499752
M	410m W	Railway Building	1890	1428981
M	414m W	Goods Shed	1905	1516779
M	414m W	Goods Shed	1948	1530031
Q	420m NW	Woollen Mills	1890	1411708
Q	421m NW	Unspecified Mills	1938	1554151
Q	421m NW	Unspecified Commercial/Industrial	1966	1410454
Q	421m NW	Unspecified Mills	1948 - 1985	1530813
13	423m W	Unspecified Pit	1890	1451748
Q	423m NW	Unspecified Mills	1890 - 1905	1485105
M	431m W	Cuttings	1890 - 1905	1500214
H	437m E	Spring Mills	1956	1532175
H	438m E	Spring Mills	1938	1459158
V	438m E	Refuse Heap	1966 - 1985	1470200
V	438m E	Unspecified Works	1975 - 1985	1495873

ID	Location	Land use	Dates present	Group ID
14	440m E	Unspecified Ground Workings	1890	1412136
S	441m SW	Chemical Works	1938	1494974
W	457m N	Chemical Works	1905	1443313
X	462m SE	Unspecified Mill	1938 - 1948	1535864
W	462m N	Unspecified Mill	1956	1510311
W	462m N	Unspecified Commercial/Industrial	1966 - 1975	1535500
X	463m SE	Unspecified Mill	1956	1484444
W	464m N	Unspecified Mill	1938	1498486
X	467m SE	Unspecified Mill	1890	1513036
15	470m S	Unspecified Ground Workings	1966 - 1985	1476216
Y	471m E	Unspecified Mills	1905	1491742
Y	479m E	Unspecified Mills	1948	1466166
X	479m SE	Unspecified Mills	1966 - 1985	1543401
Y	479m E	Chemical Works	1890	1443315
Y	480m E	Unspecified Mills	1938	1504670
Y	481m E	Unspecified Mill	1966 - 1985	1474617
Y	481m E	Unspecified Mills	1956	1485959
S	484m W	Chemical Works	1948 - 1956	1534170
S	491m W	Chemical Works	1905	1544898

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

65

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 11**



ID	Location	Land use	Dates present	Group ID
C	143m NW	Unspecified Tank	1893	223042
C	151m NW	Unspecified Tank	1961	240836
C	152m NW	Unspecified Tank	1893 - 1961	242744
C	156m NW	Gasometer	1907	229564
C	157m NW	Unspecified Tank	1932	249891
K	195m N	Gas Works	1893 - 1907	239235
K	201m N	Gasometer	1893	229565
K	222m NW	Tanks	1932	230279
H	223m E	Unspecified Tank	1893	222890
K	231m NW	Tanks	1932	230281
H	236m E	Unspecified Tank	1983 - 1997	242253
I	238m SW	Unspecified Tank	1907	222892
K	247m N	Gasometer	1893 - 1907	242354
K	248m NW	Unspecified Tank	1932	223040
K	248m N	Tanks	1932	230283
H	251m SE	Unspecified Tank	1932	222891
H	251m SE	Tanks	1918 - 1932	249626
L	251m S	Unspecified Tank	1918 - 1932	249606
K	255m N	Tanks	1893	230282
H	258m SE	Unspecified Tank	1907 - 1932	244861
H	258m E	Tanks	1932	230303
I	258m SW	Tanks	1918 - 1932	238160
K	260m NW	Gasometer	1893 - 1907	244099
K	264m N	Unspecified Tank	1993 - 1996	249324
K	266m N	Unspecified Tank	1984	241242
K	266m NW	Unspecified Tank	1961	243441
H	274m E	Unspecified Tank	1918	222888
H	274m E	Unspecified Tank	1932	222889

ID	Location	Land use	Dates present	Group ID
I	275m SW	Tanks	1996	230280
I	277m SW	Tanks	1982 - 1996	239594
H	281m E	Tanks	1932	230304
D	284m E	Unspecified Tank	1983 - 1993	247036
H	289m E	Unspecified Tank	1918 - 1932	245383
I	290m SW	Unspecified Tank	1932	244594
I	290m SW	Unspecified Tank	1907	244271
H	295m SE	Tanks	1918 - 1932	247942
I	296m SW	Tanks	1982 - 1996	247681
K	299m NW	Unspecified Tank	1907	223041
I	302m SW	Unspecified Tank	1982	222896
I	303m SW	Tanks	1982	230310
H	309m SE	Unspecified Tank	1918 - 1932	240395
10	313m NW	Tanks	1893	230284
I	318m SW	Tanks	1990 - 1996	234591
L	320m S	Tanks	1983 - 1997	247517
K	321m NW	Unspecified Tank	1993 - 1996	234046
D	325m E	Unspecified Tank	1907	222887
D	326m E	Unspecified Tank	1983 - 1993	235872
I	343m SW	Tanks	1918	230311
H	349m SE	Unspecified Tank	1893	222877
I	368m SW	Unspecified Tank	1932	222895
O	376m SE	Unspecified Tank	1983 - 1997	249404
I	387m SW	Tanks	1982	236701
I	390m SW	Tanks	1990 - 1996	233677
I	395m SW	Tanks	1893 - 1932	239428
I	404m SW	Filter Tanks	1907 - 1918	241208
H	405m SE	Tanks	1893	230309

ID	Location	Land use	Dates present	Group ID
I	410m SW	Filter Tanks	1932	233301
I	412m SW	Filter Tanks	1932	233299
H	415m E	Tanks	1893	230302
H	419m E	Unspecified Tank	1893	222883
H	419m SE	Tanks	1983	230308
H	430m E	Unspecified Tank	1893	222882
H	457m E	Tanks	1893	230307
H	476m E	Tanks	1893	230305
16	497m NE	Unspecified Tank	1893	223048

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

21

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 11**

ID	Location	Land use	Dates present	Group ID
A	31m S	Electricity Substation	1983 - 1997	134534
E	74m NE	Electricity Substation	1983 - 1993	145127
E	82m NE	Electricity Substation	1983	128879
3	101m SW	Electricity Substation	1983 - 1997	143457
E	108m NE	Electricity Substation	1993	128878
C	108m NW	Gas and Drysaltery Works	1893 - 1907	134687
F	127m SE	Electricity Substation	1983 - 1990	134958
F	127m SE	Electricity Substation	1993 - 1997	138175
C	156m NW	Gasometer	1907	131421



ID	Location	Land use	Dates present	Group ID
B	182m W	Electricity Substation	1982 - 1996	139523
K	195m N	Gas Works	1893 - 1907	144372
K	201m N	Gasometer	1893	131422
K	247m N	Gasometer	1893 - 1907	145231
K	260m NW	Gasometer	1893 - 1907	140831
G	288m SE	Electricity Substation	1983 - 1997	137970
I	292m SW	Electricity Substation	1982 - 1996	139874
9	310m N	Electricity Substation	1983 - 1993	137669
H	318m SE	Electricity Substation	1983 - 1997	143101
D	321m E	Electricity Substation	1983 - 1993	137478
T	387m S	Electricity Substation	1990	136532
T	388m S	Electricity Substation	1983 - 1997	137521

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m

16

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 11**



ID	Location	Land use	Dates present	Group ID
C	76m W	Garage	1993 - 1996	46248
C	90m W	Garage	1961 - 1984	45078
C	99m W	Garage	1961	43136
C	105m NW	Garage	1961	42236
C	105m NW	Garage	1993 - 1996	45042
C	107m NW	Garage	1961	44236
C	108m NW	Garage	1984	43627
G	184m SE	Garage	1990	43783
G	184m SE	Garage	1993 - 1997	45832
G	184m SE	Garage	1983	43901
B	188m W	Garage	1996	45835
G	230m SE	Garage	1990	42272
G	232m SE	Garage	1993 - 1997	44484
U	418m S	Service Station	1961	43615
U	418m S	Garage	1982	41081
U	418m S	Service Station	1960	42635

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

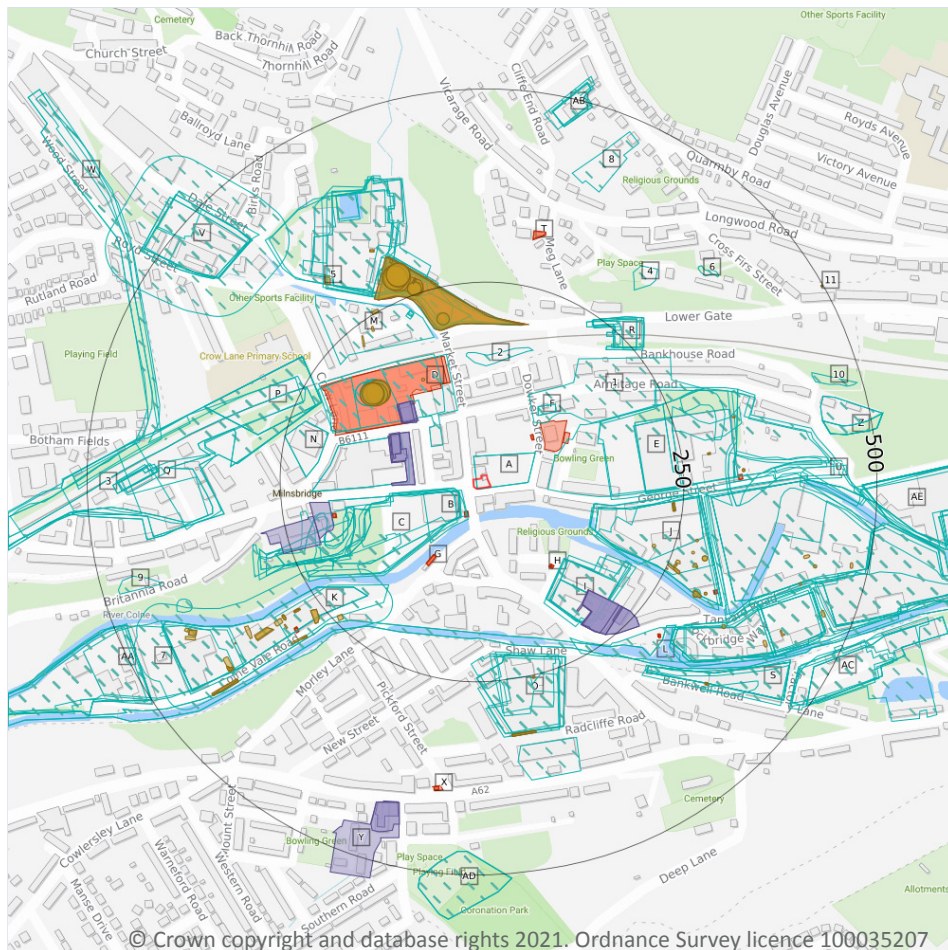
0

Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

This data is sourced from Ordnance Survey / Groundsure / other sources.



2 Past land use - un-grouped



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical garages

2.1 Historical industrial land uses

Records within 500m

215

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 10,560 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 23**

ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Works	1975	1494201
A	On site	Unspecified Works	1985	1494201
B	17m W	Unspecified Mill	1985	1555220



ID	Location	Land Use	Date	Group ID
C	20m SW	Unspecified Mills	1938	1481557
C	20m W	Unspecified Mills	1956	1549867
C	21m W	Unspecified Mill	1975	1534782
C	21m W	Unspecified Mills	1966	1495300
C	21m SW	Unspecified Mills	1890	1525708
C	27m SW	Unspecified Mills	1948	1482660
C	28m SW	Unspecified Mills	1905	1498809
D	60m NW	Unspecified Mills	1985	1419106
E	74m E	Chemical Works	1905	1483772
D	83m W	Unspecified Depot	1975	1467375
D	83m W	Unspecified Depot	1985	1467375
1	92m NE	Nursery	1890	1439905
D	96m NW	Gas Works	1905	1414810
F	102m NE	Police Station	1975	1497277
F	102m NE	Police Station	1985	1497277
I	133m SE	Unspecified Mill	1938	1525004
I	133m SE	Unspecified Mill	1948	1493071
J	134m E	Unspecified Mills	1948	1480232
I	135m SE	Unspecified Works	1966	1537001
I	135m SE	Unspecified Mill	1956	1490348
J	135m E	Unspecified Mills	1938	1511298
J	137m E	Unspecified Mills	1956	1475477
C	139m W	Unspecified Ground Workings	1975	1534432
C	139m W	Unspecified Ground Workings	1985	1534432
C	139m W	Unspecified Ground Workings	1966	1534432
I	139m SE	Unspecified Works	1985	1496992
2	142m N	Unspecified Ground Workings	1890	1412134
J	142m E	Unspecified Mills	1975	1484794

ID	Location	Land Use	Date	Group ID
J	142m E	Unspecified Mill	1985	1421191
J	142m E	Unspecified Mills	1966	1484794
E	149m E	Unspecified Mills	1948	1538366
J	150m SE	Unspecified Mills	1890	1506555
I	151m SE	Unspecified Mills	1975	1510108
I	151m SE	Unspecified Mills	1966	1510108
E	152m E	Timber Yard	1938	1410423
D	155m NW	Unspecified Tank	1890	1459152
C	158m W	Unspecified Ground Workings	1938	1512291
C	158m W	Unspecified Ground Workings	1938	1512291
C	158m W	Unspecified Ground Workings	1956	1535284
C	158m W	Unspecified Ground Workings	1948	1535284
D	158m NW	Unspecified Tank	1956	1488278
D	158m NW	Unspecified Tank	1966	1488278
D	159m NW	Unspecified Tank	1938	1458793
D	160m NW	Unspecified Tank	1948	1501307
D	160m NW	Gasometer	1905	1420657
D	160m NW	Unspecified Works	1985	1438142
K	168m SW	Unspecified Works	1985	1478961
K	172m SW	Unspecified Mill	1905	1551279
L	186m S	Disused Canal	1975	1532635
L	186m S	Disused Canal	1985	1487658
M	190m N	Unspecified Works	1966	1438141
M	196m N	Gas Works	1890	1547442
E	196m E	Unspecified Works	1975	1516603
E	196m E	Unspecified Works	1966	1516603
N	197m W	Telephone Exchange	1975	1545238
N	197m W	Telephone Exchange	1985	1545238

ID	Location	Land Use	Date	Group ID
M	197m N	Unspecified Mills	1948	1529420
K	197m SW	Unspecified Works	1975	1544077
K	197m SW	Unspecified Mill	1956	1469107
K	197m SW	Unspecified Works	1966	1544077
M	197m N	Gas Works	1905	1547442
E	198m E	Unspecified Mill	1985	1421189
M	198m N	Unspecified Works	1975	1438140
M	198m N	Unspecified Mill	1966	1514021
M	199m N	Unspecified Mills	1956	1467730
M	204m N	Unspecified Tank	1890	1433308
O	213m S	Unspecified Mill	1938	1557841
C	213m W	Refuse Heap	1905	1436533
O	214m S	Unspecified Mill	1905	1472908
O	217m S	Unspecified Mill	1948	1557841
O	217m S	Unspecified Mill	1890	1529650
O	218m S	Unspecified Mill	1975	1473852
O	218m S	Unspecified Mill	1985	1473852
O	218m S	Unspecified Mill	1966	1473852
P	220m NW	Unspecified Heap	1975	1496975
P	220m NW	Unspecified Heap	1956	1496975
P	220m NW	Unspecified Heap	1985	1496975
P	220m NW	Unspecified Heap	1966	1496975
Q	220m NW	Railway Sidings	1956	1524153
Q	220m NW	Railway Sidings	1966	1513864
J	221m SE	Unspecified Mills	1905	1495271
M	223m NW	Unspecified Tank	1948	1518162
R	224m NE	Railway Station	1948	1529392
R	224m NE	Railway Station	1905	1492882

ID	Location	Land Use	Date	Group ID
M	225m NW	Unspecified Tank	1956	1518162
Q	225m NW	Railway Sidings	1948	1459483
Q	225m NW	Railway Sidings	1905	1490881
M	226m NW	Unspecified Tank	1938	1535141
R	231m NE	Railway Station	1938	1529392
R	233m NE	Railway Station	1956	1467211
R	233m NE	Railway Station	1966	1467211
R	236m NE	Railway Station	1890	1542105
E	236m E	Chemical Works	1938	1492933
Q	241m NW	Railway Sidings	1890	1490881
3	241m NW	Railway Sidings	1938	1470453
M	245m N	Unspecified Mills	1938	1475711
E	246m E	Refuse Heap	1966	1436529
O	249m S	Unspecified Mill	1956	1541226
M	250m N	Unspecified Tanks	1948	1552182
M	251m N	Unspecified Tanks	1938	1552182
M	252m N	Unspecified Tank	1890	1497302
M	253m N	Gasometer	1905	1554342
M	253m N	Unspecified Tank	1956	1472346
M	264m NW	Gasometer	1890	1466821
M	266m NW	Unspecified Mills	1890	1529533
M	266m NW	Gasometer	1905	1466821
M	267m NW	Unspecified Mill	1975	1489919
E	267m E	Unspecified Ground Workings	1905	1412135
M	270m NW	Unspecified Tank	1975	1519976
M	270m NW	Unspecified Tank	1956	1519976
M	270m NW	Unspecified Tank	1966	1519976
M	271m NW	Unspecified Mills	1905	1529533



ID	Location	Land Use	Date	Group ID
J	277m E	Unspecified Mills	1948	1547568
J	278m E	Unspecified Mills	1938	1547568
J	280m E	Unspecified Mills	1956	1547568
M	281m NW	Unspecified Mill	1985	1489919
J	286m E	Unspecified Mills	1975	1480359
J	286m E	Unspecified Mills	1985	1471323
J	286m E	Unspecified Mills	1966	1505319
J	297m SE	Unspecified Tank	1938	1433307
J	298m SE	Unspecified Mills	1890	1549815
J	301m SE	Unspecified Mills	1948	1535132
J	304m SE	Unspecified Mills	1975	1524723
J	304m SE	Unspecified Commercial/Industrial	1985	1410453
J	304m SE	Unspecified Mills	1966	1524723
4	306m NE	Unspecified Pit	1890	1451759
S	306m SE	Unspecified Mills	1938	1528096
J	308m SE	Unspecified Mills	1938	1481767
E	308m E	Mill Pond	1905	1546597
E	308m E	Unspecified Mills	1905	1538495
J	309m SE	Unspecified Mills	1956	1535132
S	309m SE	Unspecified Mills	1975	1552277
S	309m SE	Unspecified Mills	1956	1552277
S	309m SE	Unspecified Commercial/Industrial	1985	1410452
S	309m SE	Unspecified Mills	1966	1552277
S	310m SE	Unspecified Mills	1948	1492769
E	315m E	Mill Pond	1948	1539943
E	316m E	Unspecified Mills	1938	1526074
E	316m E	Mill Pond	1938	1539943
O	338m S	Unspecified Works	1985	1438139

ID	Location	Land Use	Date	Group ID
K	366m SW	Unspecified Mill	1938	1535317
J	366m SE	Unspecified Mills	1890	1468843
M	368m NW	Mill Pond	1956	1497334
U	368m E	Unspecified Mills	1956	1531740
K	369m SW	Unspecified Mill	1948	1535317
V	371m NW	Unspecified Mills	1956	1463582
M	372m NW	Mill Pond	1938	1485203
W	374m W	Railway Sidings	1905	1549680
S	376m SE	Unspecified Ground Workings	1890	1412138
Q	378m W	Cuttings	1938	1540567
J	380m SE	Unspecified Mills	1948	1478556
J	380m SE	Unspecified Mills	1938	1464479
J	381m SE	Unspecified Mills	1956	1500909
6	382m NE	Unspecified Ground Workings	1905	1412129
7	383m SW	Unspecified Works	1985	1531753
8	394m N	Unspecified Mill	1948	1421190
K	396m SW	Unspecified Pit	1948	1451750
Q	399m W	Goods Shed	1966	1498776
U	404m E	Unspecified Mills	1890	1544503
Q	407m W	Goods Shed	1938	1494571
W	407m W	Railway Sidings	1948	1499311
Q	409m W	Goods Shed	1956	1499752
Q	410m W	Railway Building	1890	1428981
Q	414m W	Goods Shed	1948	1530031
Q	414m W	Goods Shed	1905	1516779
V	420m NW	Woollen Mills	1890	1411708
V	421m NW	Unspecified Mills	1938	1554151
V	421m NW	Unspecified Mills	1975	1530813



ID	Location	Land Use	Date	Group ID
V	421m NW	Unspecified Mills	1985	1530813
V	421m NW	Unspecified Commercial/Industrial	1966	1410454
9	423m W	Unspecified Pit	1890	1451748
V	423m NW	Unspecified Mills	1948	1530813
V	423m NW	Unspecified Mills	1905	1485105
Q	431m W	Cuttings	1890	1500214
J	437m E	Spring Mills	1956	1532175
J	437m E	Unspecified Mills	1948	1547568
J	438m E	Spring Mills	1938	1459158
Z	438m E	Refuse Heap	1975	1470200
Z	438m E	Unspecified Works	1975	1495873
Z	438m E	Refuse Heap	1985	1470200
Z	438m E	Unspecified Works	1985	1495873
Z	438m E	Refuse Heap	1966	1470200
10	440m E	Unspecified Ground Workings	1890	1412136
AA	441m SW	Chemical Works	1938	1494974
AB	457m N	Chemical Works	1905	1443313
AC	462m SE	Unspecified Mill	1938	1535864
AB	462m N	Unspecified Commercial/Industrial	1975	1535500
AB	462m N	Unspecified Mill	1956	1510311
AB	462m N	Unspecified Commercial/Industrial	1966	1535500
AC	463m SE	Unspecified Mill	1956	1484444
AB	464m N	Unspecified Mill	1938	1498486
AC	464m SE	Unspecified Mill	1948	1535864
AC	467m SE	Unspecified Mill	1890	1513036
AD	470m S	Unspecified Ground Workings	1975	1476216
AD	470m S	Unspecified Ground Workings	1985	1476216
AD	470m S	Unspecified Ground Workings	1966	1476216



ID	Location	Land Use	Date	Group ID
AE	471m E	Unspecified Mills	1905	1491742
AE	479m E	Unspecified Mills	1948	1466166
AC	479m SE	Unspecified Mills	1975	1543401
AC	479m SE	Unspecified Mills	1985	1543401
AC	479m SE	Unspecified Mills	1966	1543401
AE	479m E	Chemical Works	1890	1443315
AE	480m E	Unspecified Mills	1938	1504670
AE	481m E	Unspecified Mill	1975	1474617
AE	481m E	Unspecified Mills	1956	1485959
AE	481m E	Unspecified Mill	1985	1474617
AE	481m E	Unspecified Mill	1966	1474617
AA	484m W	Unspecified Works	1975	1531753
AA	484m W	Chemical Works	1956	1534170
AA	484m W	Unspecified Works	1966	1531753
AA	487m W	Chemical Works	1948	1534170
AA	491m W	Chemical Works	1905	1544898

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

99

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 23**

ID	Location	Land Use	Date	Group ID
D	143m NW	Unspecified Tank	1893	223042
D	151m NW	Unspecified Tank	1961	240836
D	152m NW	Unspecified Tank	1961	242744
D	153m NW	Unspecified Tank	1893	242744



ID	Location	Land Use	Date	Group ID
D	156m NW	Gasometer	1907	229564
D	157m NW	Unspecified Tank	1932	249891
M	195m N	Gas Works	1893	239235
M	196m N	Gas Works	1907	239235
M	201m N	Gasometer	1893	229565
M	222m NW	Tanks	1932	230279
J	223m E	Unspecified Tank	1893	222890
M	231m NW	Tanks	1932	230281
J	236m E	Unspecified Tank	1990	242253
J	237m E	Unspecified Tank	1997	242253
J	237m E	Unspecified Tank	1993	242253
J	237m E	Unspecified Tank	1983	242253
K	238m SW	Unspecified Tank	1907	222892
M	247m N	Gasometer	1893	242354
M	248m NW	Unspecified Tank	1932	223040
M	248m N	Tanks	1932	230283
M	249m N	Gasometer	1907	242354
J	251m SE	Unspecified Tank	1932	222891
J	251m SE	Tanks	1932	249626
O	251m S	Unspecified Tank	1918	249606
O	251m S	Unspecified Tank	1932	249606
M	255m N	Tanks	1893	230282
J	258m SE	Unspecified Tank	1907	244861
J	258m E	Tanks	1932	230303
K	258m SW	Tanks	1918	238160
K	258m SW	Tanks	1932	238160
J	259m SE	Unspecified Tank	1932	244861
J	259m SE	Tanks	1918	249626



ID	Location	Land Use	Date	Group ID
M	260m NW	Gasometer	1893	244099
M	264m NW	Gasometer	1907	244099
M	264m N	Unspecified Tank	1996	249324
M	264m N	Unspecified Tank	1993	249324
M	266m N	Unspecified Tank	1984	241242
M	266m NW	Unspecified Tank	1961	243441
M	267m NW	Unspecified Tank	1961	243441
J	274m E	Unspecified Tank	1918	222888
J	274m E	Unspecified Tank	1932	222889
K	275m SW	Tanks	1996	230280
K	277m SW	Tanks	1982	239594
K	277m SW	Tanks	1990	239594
K	277m SW	Tanks	1996	239594
J	281m E	Tanks	1932	230304
E	284m E	Unspecified Tank	1993	247036
E	284m E	Unspecified Tank	1983	247036
J	289m E	Unspecified Tank	1918	245383
J	289m E	Unspecified Tank	1932	245383
K	290m SW	Unspecified Tank	1932	244594
K	290m SW	Unspecified Tank	1907	244271
J	295m SE	Tanks	1932	247942
J	296m SE	Tanks	1918	247942
K	296m SW	Tanks	1982	247681
K	296m SW	Tanks	1990	247681
K	297m SW	Tanks	1996	247681
M	299m NW	Unspecified Tank	1907	223041
K	302m SW	Unspecified Tank	1982	222896
K	303m SW	Tanks	1982	230310

ID	Location	Land Use	Date	Group ID
J	309m SE	Unspecified Tank	1918	240395
J	309m SE	Unspecified Tank	1932	240395
5	313m NW	Tanks	1893	230284
K	318m SW	Tanks	1996	234591
K	319m SW	Tanks	1990	234591
O	320m S	Tanks	1990	247517
O	321m S	Tanks	1983	247517
O	321m S	Tanks	1997	247517
O	321m S	Tanks	1993	247517
M	321m NW	Unspecified Tank	1996	234046
M	321m NW	Unspecified Tank	1993	234046
E	325m E	Unspecified Tank	1907	222887
E	326m E	Unspecified Tank	1993	235872
E	326m E	Unspecified Tank	1983	235872
K	343m SW	Tanks	1918	230311
J	349m SE	Unspecified Tank	1893	222877
K	368m SW	Unspecified Tank	1932	222895
S	376m SE	Unspecified Tank	1990	249404
S	377m SE	Unspecified Tank	1997	249404
S	377m SE	Unspecified Tank	1993	249404
S	377m SE	Unspecified Tank	1983	249404
K	387m SW	Tanks	1982	236701
K	390m SW	Tanks	1996	233677
K	390m SW	Tanks	1990	233677
K	395m SW	Tanks	1907	239428
K	395m SW	Tanks	1932	239428
K	395m SW	Tanks	1893	239428
K	404m SW	Filter Tanks	1918	241208



ID	Location	Land Use	Date	Group ID
K	405m SW	Filter Tanks	1907	241208
J	405m SE	Tanks	1893	230309
K	410m SW	Filter Tanks	1932	233301
K	412m SW	Filter Tanks	1932	233299
J	415m E	Tanks	1893	230302
J	419m E	Unspecified Tank	1893	222883
J	419m SE	Tanks	1983	230308
J	430m E	Unspecified Tank	1893	222882
J	457m E	Tanks	1893	230307
J	476m E	Tanks	1893	230305
11	497m NE	Unspecified Tank	1893	223048

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m

48

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 23**

ID	Location	Land Use	Date	Group ID
B	31m S	Electricity Substation	1983	134534
B	32m S	Electricity Substation	1997	134534
B	32m S	Electricity Substation	1993	134534
B	32m S	Electricity Substation	1990	134534
F	74m NE	Electricity Substation	1993	145127
F	75m NE	Electricity Substation	1983	145127
F	82m NE	Electricity Substation	1983	128879
G	101m SW	Electricity Substation	1997	143457
G	101m SW	Electricity Substation	1993	143457



ID	Location	Land Use	Date	Group ID
G	102m SW	Electricity Substation	1990	143457
G	102m SW	Electricity Substation	1983	143457
F	108m NE	Electricity Substation	1993	128878
D	108m NW	Gas and Drysaltery Works	1893	134687
D	109m NW	Gas and Drysaltery Works	1907	134687
H	127m SE	Electricity Substation	1990	134958
H	127m SE	Electricity Substation	1997	138175
H	127m SE	Electricity Substation	1993	138175
H	128m SE	Electricity Substation	1983	134958
D	156m NW	Gasometer	1907	131421
C	182m W	Electricity Substation	1996	139523
C	182m W	Electricity Substation	1982	139523
C	182m W	Electricity Substation	1990	139523
M	195m N	Gas Works	1893	144372
M	196m N	Gas Works	1907	144372
M	201m N	Gasometer	1893	131422
M	247m N	Gasometer	1893	145231
M	249m N	Gasometer	1907	145231
M	260m NW	Gasometer	1893	140831
M	264m NW	Gasometer	1907	140831
I	288m SE	Electricity Substation	1990	137970
I	290m SE	Electricity Substation	1983	137970
I	290m SE	Electricity Substation	1997	137970
I	290m SE	Electricity Substation	1993	137970
K	292m SW	Electricity Substation	1982	139874
K	292m SW	Electricity Substation	1990	139874
K	293m SW	Electricity Substation	1996	139874
T	310m N	Electricity Substation	1993	137669

ID	Location	Land Use	Date	Group ID
T	312m N	Electricity Substation	1983	137669
J	318m SE	Electricity Substation	1990	143101
J	319m SE	Electricity Substation	1997	143101
J	319m SE	Electricity Substation	1993	143101
J	319m SE	Electricity Substation	1983	143101
E	321m E	Electricity Substation	1993	137478
E	321m E	Electricity Substation	1983	137478
X	387m S	Electricity Substation	1990	136532
X	388m S	Electricity Substation	1983	137521
X	389m S	Electricity Substation	1997	137521
X	389m S	Electricity Substation	1993	137521

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m	0
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Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

2.5 Historical garages

Records within 500m	22
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Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 23**

ID	Location	Land Use	Date	Group ID
D	76m W	Garage	1993	46248
D	76m W	Garage	1996	46248

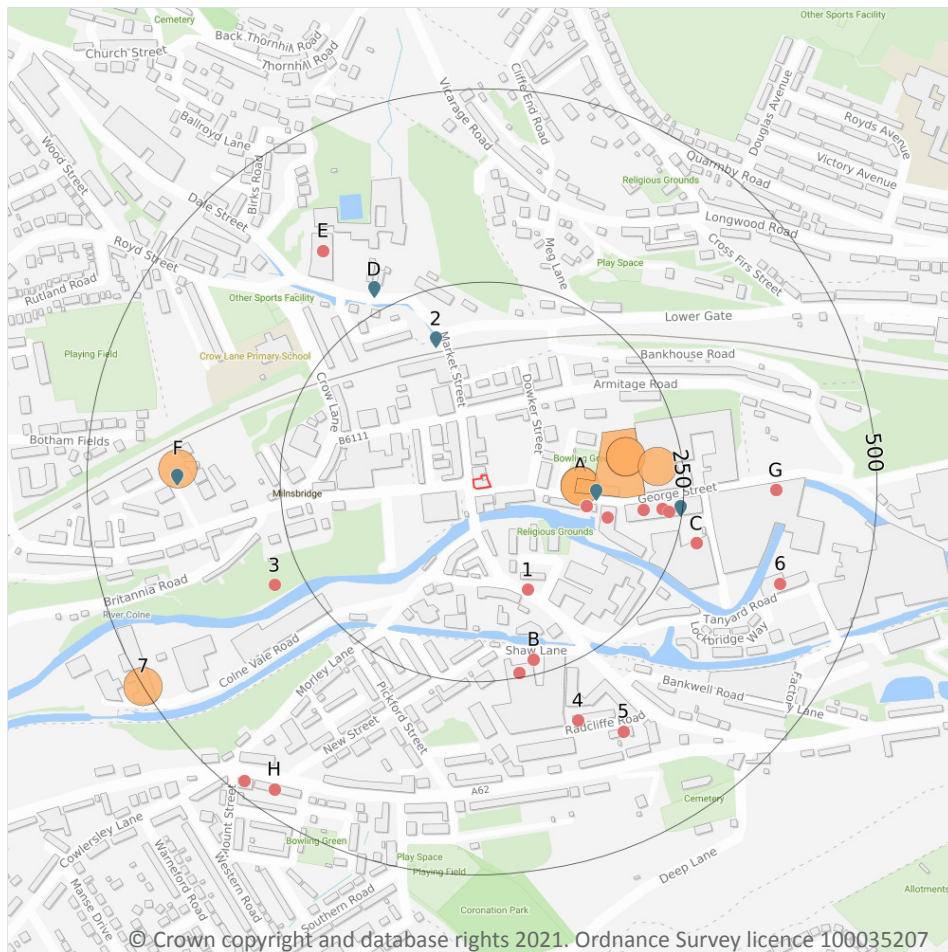


ID	Location	Land Use	Date	Group ID
D	90m W	Garage	1984	45078
D	99m W	Garage	1961	43136
D	100m W	Garage	1961	45078
D	105m NW	Garage	1993	45042
D	105m NW	Garage	1996	45042
D	105m NW	Garage	1961	42236
D	107m NW	Garage	1961	44236
D	108m NW	Garage	1984	43627
I	184m SE	Garage	1990	43783
I	184m SE	Garage	1997	45832
I	184m SE	Garage	1993	45832
I	184m SE	Garage	1983	43901
C	188m W	Garage	1996	45835
C	210m W	Garage	1996	45835
I	230m SE	Garage	1990	42272
I	232m SE	Garage	1997	44484
I	232m SE	Garage	1993	44484
Y	418m S	Service Station	1961	43615
Y	418m S	Garage	1982	41081
Y	418m S	Service Station	1960	42635

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Historical waste sites
- Licensed waste sites
- Waste exemptions

3.1 Active or recent landfill

Records within 500m

0

Active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.2 Historical landfill (BGS records)

Records within 500m

0

Landfill sites identified on a survey carried out on behalf of the DoE in 1973. These sites may have been closed or operational at this time.

This data is sourced from the British Geological Survey.



3.3 Historical landfill (LA/mapping records)

Records within 500m

0

Landfill sites identified from Local Authority records and high detail historical mapping.

This data is sourced from the Ordnance Survey/Groundsure and Local Authority records.

3.4 Historical landfill (EA/NRW records)

Records within 500m

0

Known historical (closed) landfill sites (e.g. sites where there is no PPC permit or waste management licence currently in force). This includes sites that existed before the waste licensing regime and sites that have been licensed in the past but where a licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.5 Historical waste sites

Records within 500m

8

Waste site records derived from Local Authority planning records and high detail historical mapping.

Features are displayed on the Waste and landfill map on **page 39**

ID	Location	Address	Further Details	Date
A	90m E	Site Address: Golcar Skip Hire Ltd, George Street, Milnsbridge, HUDDERSFIELD, West Yorkshire, HD3 4JD	Type of Site: Waste Transfer Station Planning application reference: 2005/62/90018/WO Description: Scheme comprises of a waste transfer station with associated works. Construction - block, steel cladding, stone, stone cladding walls; steel cladding roof; roller shutter doors; concrete paving site works. An application (ref: 2005/62/90018/WO) for Det led Planning permission was withdrawn from Kirklees B.C. on 3rd March 2005. Tender details remain to be finalised. Please note the start date and value are guidelines only. Detailed plans withdrawn to be resubmitted April, 2005. Data source: Historic Planning Application Data Type: Point	-

ID	Location	Address	Further Details	Date
A	90m E	Site Address: Golcar Skip Hire Ltd, George Street, Milnsbridge, HUDDERSFIELD, West Yorkshire, HD3 4JD	Type of Site: Recycling Centre (Conversion/New) - Planning application reference: 2005/62/92228/W0 Description: Scheme comprises change of use from scrap yard to waste recycling centre and construction of new building. An application (ref: 2005/62/92228/W0) for detailed planning permission was refused by Kirklees B.C. Planning decision obtained Data source: Historic Planning Application Data Type: Point	
A	108m E	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1982
A	153m E	Site Address: Bankhouse Lane, /, George Street, Milnsbridge, HUDDERSFIELD, West Yorkshire, HD3 4J	Type of Site: Waste Transfer Station Planning application reference: 2009/62/92750/W0 Description: Scheme comprises operation of a waste transfer station and skip hire depot. Construction - brick, stone walls; pad foundations. An application (ref: 2009/62/92750/W0) for detailed planning permission was withdrawn from Kirklees B.C. A detailed planning application has been withdrawn. Data source: Historic Planning Application Data Type: Point	-
A	154m E	Site Address: George Street, Milnsbridge, HUDDERSFIELD, West Yorkshire, HD3 4JF	Type of Site: Waste Transfer Station Planning application reference: 2004/62/91314/W0 Description: Scheme comprises use of land as waste transfer station An application (ref: 2004/62/91314/W0) for Detailed Planning permission was submitted to Kirklees B.C. on 13th April 2004. Data source: Historic Planning Application Data Type: Point	-
A	192m E	Site Address: George Street, Milnsbridge, HUDDERSFIELD, West Yorkshire, HD3 4JF	Type of Site: Waste Transfer (Change of Use) Planning application reference: 94/62/92713/W0 Description: An application (ref: 94/62/92713/W0) for Detailed Planning permission was submitted to Kirklees B.C. on 22nd August 1994. Data source: Historic Planning Application Data Type: Point	-



ID	Location	Address	Further Details	Date
F	357m W	Site Address: Rail Sidings, Scar Lane, Milnsbridge, HUDDERSFIELD, West Yorkshire, HD3 4	Type of Site: Industrial/Waste Transfer Planning application reference: 94/62/90078/W5 Description: New industrial unit. New stone dressing facility. Waste transfer facility 10 garages for private let, 35-40 car parking spaces new access. Construction - pvc coated Cape steel cladding, Artstone, rendered pebble/dash walls; pitched, pvc coated Cape el cladding roof; three roller shutter industrial doors; steel frame, portal frame frame. An application (ref: 94/62/90078/W5) for Detailed Planning permission was submitted to Kirklees B.C. on 11th January 1994. Data source: Historic Planning Application Data Type: Point	-
7	475m SW	Site Address: Unit 2, Colne Vale Road, Colne Vale Business Park, HUDDERSFIELD, West Yorkshire, HD3 4NY	Type of Site: Waste Transfer Station (Conversion) Planning application reference: 2004/62/95031/W0 Description: Scheme comprises change of use of industrial unit to waste transfer station An application (ref: 2004/62/95031/W0) for Detailed Planning permission was submitted to Kirklees B.C. on 16th March 2004. Data source: Historic Planning Application Data Type: Point	-

This data is sourced from Ordnance Survey/Groundsure and Local Authority records.

3.6 Licensed waste sites

Records within 500m

10

Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

Features are displayed on the Waste and landfill map on **page 39**



ID	Location	Details		
A	136m E	Site Name: W H Robinson Site Address: Land/premises At, George Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4JD Correspondence Address: -	Type of Site: Metal Recycling Site (mixed MRS's) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WHR001 EPR reference: EA/EPR/GP3495ZE/A001 Operator: W H Robinson Ltd. Waste Management licence No: 61012 Annual Tonnage: 12000	Issue Date: 07/07/1992 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired
A	136m E	Site Name: W H Robinson Site Address: Land/premises At, George Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4JD Correspondence Address: -	Type of Site: Metal Recycling Site (mixed MRS's) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WHR001 EPR reference: EA/EPR/GP3495ZE/A001 Operator: W H Robinson Ltd Waste Management licence No: 61012 Annual Tonnage: 12000	Issue Date: 07/07/1992 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired
2	186m N	Site Name: - Site Address: Arches Auto Spares, 11/16, Viaducts, Market Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4HT Correspondence Address: -	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TAY001 EPR reference: EA/EPR/TP3295ZP/S002 Operator: Taylor R A Waste Management licence No: 61037 Annual Tonnage: 5000	Issue Date: 22/10/1992 Effective Date: - Modified:: - Surrendered Date: Oct 13 2005 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered
A	247m E	Site Name: Milnsbridge Resource Recovery Facility Site Address: Leader Distribution, Colne Side Business Park, George Street, Milnsbridge, West Yorkshire, HD3 4DJ Correspondence Address: -	Type of Site: 75kte WEEE Treatment Facility Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WIS023 EPR reference: EA/EPR/TP3593VJ/A001 Operator: Wiser Recycling Ltd Waste Management licence No: 102433 Annual Tonnage: 74999	Issue Date: 04/07/2011 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued



ID	Location	Details		
A	247m E	Site Name: Milnsbridge Resource Recovery Facility Site Address: Leader Distribution, Colne Side Business Park, George Street, Milnsbridge, West Yorkshire, HD3 4DJ Correspondence Address: -	Type of Site: 75kte WEEE Treatment Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WIS023 EPR reference: EA/EPR/TP3593VJ/A001 Operator: Wiser Recycling Ltd Waste Management licence No: 102433 Annual Tonnage: 74999	Issue Date: 04/07/2011 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
A	247m E	Site Name: Milnsbridge A A T F Site Address: Leader Distribution, Colne Side Business Park, George Street, Milnsbridge, West Yorkshire, HD3 4DJ Correspondence Address: -	Type of Site: Metal Recycling Site (mixed MRS's) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WIS023 EPR reference: EA/EPR/TP3593VJ/V002 Operator: Wiser Recycling Limited Waste Management licence No: 102433 Annual Tonnage: 24999	Issue Date: 04/07/2011 Effective Date: - Modified:: 20/01/2021 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
D	277m NW	Site Name: Yard At Cliffe End Dyeing Company Site Address: *, Dale Street, Longwood, Huddersfield, HD6 1PW Correspondence Address: Mr W Barron, Clifton Bridge Works*, Wood Street, Brighouse, HD6 1PW	Type of Site: Material Recycling Treatment Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 0001 EPR reference: - Operator: Blagden Packaging N V Waste Management licence No: 61024 Annual Tonnage: 0	Issue Date: 18/03/1992 Effective Date: 20/09/2000 Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred
D	277m NW	Site Name: Yard At Cliffe End Dyeing Company Site Address: *, Dale Street, Longwood, Huddersfield, West Yorkshire, HD3 4TG Correspondence Address: -	Type of Site: Material Recycling Treatment Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 0001 EPR reference: EA/EPR/KP3495ZR/S002 Operator: Blagden Packaging N V Waste Management licence No: 61024 Annual Tonnage: 3000	Issue Date: 18/03/1992 Effective Date: 20/09/2000 Modified:: - Surrendered Date: Apr 18 2006 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered



ID	Location	Details		
F	383m W	Site Name: I M Contractors Ltd Site Address: The Old Railway Sidings, Scar Lane, Milnesbridge, West Yorkshire Correspondence Address: The Barn, 27, Brook Lane, Golcar, Huddersfield, HD7 4JA	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: IMC001 EPR reference: - Operator: I M (contractors) Limited Waste Management licence No: 61054 Annual Tonnage: 0	Issue Date: 19/12/1996 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
F	383m W	Site Name: I M Contractors Ltd Site Address: The Old Railway Sidings, Scar Lane, Milnesbridge, West Yorkshir Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: IMC001 EPR reference: EA/EPR/FP3595ZV/S002 Operator: I M (Contractors) Ltd Waste Management licence No: 61054 Annual Tonnage: 8520	Issue Date: 19/12/1996 Effective Date: - Modified:: - Surrendered Date: Mar 5 2004 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered

This data is sourced from the Environment Agency and Natural Resources Wales.

3.7 Waste exemptions

Records within 500m	36
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Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on **page 39**

ID	Location	Site	Reference	Category	Sub-Category	Description
A	126m E	UNIT 20, GEORGE STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4JD	WEX240873	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	126m E	UNIT 20, GEORGE STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4JD	WEX240873	Treating waste exemption	Not on a farm	Recovery of textiles



ID	Location	Site	Reference	Category	Sub-Category	Description
A	126m E	UNIT 20, GEORGE STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4JD	WEX240873	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
A	126m E	UNIT 20, GEORGE STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4JD	WEX240873	Treating waste exemption	Not on a farm	Sorting mixed waste
A	126m E	UNIT 20, GEORGE STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4JD	WEX240873	Storing waste exemption	Not on a farm	Storage of waste in secure containers
1	143m S	11 Market Street HUDDERSFIELD HD3 4ND	EPR/BF0135W D/A001	Disposing of waste exemption	Both agricultural and non- agricultural waste	Burning waste in the open
A	156m E	COLNE SIDE BUSINESS PARK, GEORGE STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4JD	WEX255544	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
A	200m E	COLNE SIDE BUSINESS PARK, GEORGE STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4JD	WEX145452	Storing waste exemption	Not on a farm	Storage of waste in secure containers
A	200m E	COLNE SIDE BUSINESS PARK, GEORGE STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4JD	WEX145452	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	223m E	Colne Side Business Park George Street Huddersfield West Yorkshire HD3 4JD	EPR/DF0108C U/A001	Storing waste exemption	Both agricultural and non- agricultural waste	Storage of waste in secure containers
A	223m E	Colne Side Business Park George Street Huddersfield West Yorkshire HD3 4JD	EPR/DF0108C U/A001	Storing waste exemption	Both agricultural and non- agricultural waste	Storage of waste in a secure place
B	231m S	Pennine Blending New Street HUDDERSFIELD West Yorkshire HD3 4LN	EPR/QF0100H G/A001	Treating waste exemption	Non-Agricultural Waste Only	Recovery of textiles
B	231m S	Pennine Blending New Street HUDDERSFIELD West Yorkshire HD3 4LN	EPR/QF0100H G/A001	Treating waste exemption	Non-Agricultural Waste Only	Preparatory treatments (baling, sorting, shredding etc)
A	233m E	Unit 25 Union Mills George Street HUDDERSFIELD HD3 4JD	EPR/EF0109W M/A001	Treating waste exemption	Non-Agricultural Waste Only	Preparatory treatments (baling, sorting, shredding etc)
B	244m S	NEW STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4LN	WEX134742	Treating waste exemption	Not on a farm	Recovery of textiles



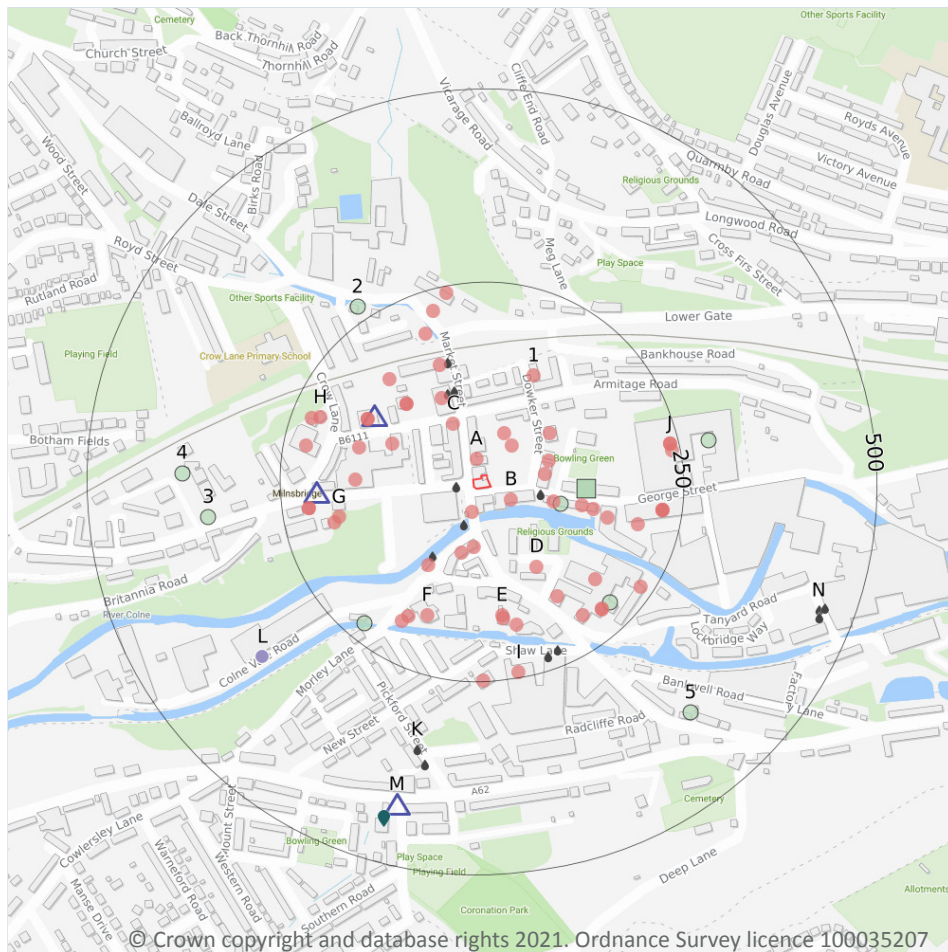
ID	Location	Site	Reference	Category	Sub-Category	Description
B	244m S	NEW STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4LN	WEX134742	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
B	244m S	NEW STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4LN	WEX143031	Treating waste exemption	Not on a farm	Recovery of textiles
B	244m S	NEW STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4LN	WEX143031	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
C	276m E	-	WEX252146	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	276m E	-	WEX252146	Storing waste exemption	Not on a farm	Storage of waste in secure containers
C	276m E	-	WEX108458	Storing waste exemption	Not on a farm	Storage of waste in secure containers
C	276m E	-	WEX108458	Storing waste exemption	Not on a farm	Storage of waste in a secure place
3	289m SW	TOP VALE WORKS COLNE VALE ROAD HUDDERSFIELD HD3 4NY	EPR/XE5542ZL /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
4	324m S	Unit 1a, Radcliffe Road, Milnsbridge, Huddersfield, HD3 4LX	WEX135948	Treating waste exemption	Not on a farm	Manual treatment of waste
E	354m NW	CLIFFE END BUSINESS PARK, UNIT 8, DALE STREET, LONGWOOD, HUDDERSFIELD, HD3 4TG	WEX234522	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
E	354m NW	CLIFFE END BUSINESS PARK, UNIT 8, DALE STREET, LONGWOOD, HUDDERSFIELD, HD3 4TG	WEX088522	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
5	361m SE	Unit 1a Radcliffe Road HD3 4LX	EPR/LE5746ZL /A001	Treating waste exemption	Non-Agricultural Waste Only	Manual treatment of waste
G	369m E	UNIT 20, GEORGE STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4JD	WEX097217	Treating waste exemption	Not on a farm	Sorting mixed waste
G	369m E	UNIT 20, GEORGE STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4JD	WEX097217	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)



ID	Location	Site	Reference	Category	Sub-Category	Description
G	369m E	UNIT 20, GEORGE STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4JD	WEX097217	Storing waste exemption	Not on a farm	Storage of waste in secure containers
G	369m E	UNIT 20, GEORGE STREET, MILNSBRIDGE, HUDDERSFIELD, HD3 4JD	WEX097217	Treating waste exemption	Not on a farm	Recovery of textiles
6	395m E	Union Hills Tanyard Road Huddersfield West Yorkshire HD3 4NB	EPR/VF0030CK /A001	Treating waste exemption	Non-Agricultural Waste Only	Recovery of textiles
H	470m SW	903 Manchester Road HUDDERSFIELD HD4 5SX	EPR/DF0403TA /A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal
H	470m SW	903 Manchester Road HUDDERSFIELD HD4 5SX	EPR/FF0832YH /A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal
H	484m SW	903, MANCHESTER ROAD, HUDDERSFIELD, HD4 5SX	WEX131428	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
H	484m SW	6, KNOWLE GREEN, SHEFFIELD, S17 3AP	WEX100256	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal

This data is sourced from the Environment Agency and Natural Resources Wales.

4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses
- ▲ Current or recent petrol stations
- Historical licensed industrial activities
- Licensed pollutant release (Part A(2)/B)
- Licensed Discharges to controlled waters
- List 2 Dangerous Substances
- Pollution Incidents (EA/NRW)

4.1 Recent industrial land uses

Records within 250m

59

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 49**

ID	Location	Company	Address	Activity	Category
A	23m N	Armchairs Direct	64, Market Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4HT	Furniture	Consumer Products
A	30m S	Electricity Sub Station	West Yorkshire, HD3	Electrical Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
B	31m SE	R S Auto Care	43a, George Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4JA	Vehicle Cleaning Services	Personal, Consumer and Other Services
A	50m NE	Travelling Crane	West Yorkshire, HD3	Travelling Cranes and Gantries	Industrial Features
A	59m N	Vehicle Electrics	Armitage Road, Milnsbridge, Huddersfield, West Yorkshire, HD3 4JN	Vehicle Repair, Testing and Servicing	Repair and Servicing
B	73m E	Works	West Yorkshire, HD3	Unspecified Works Or Factories	Industrial Features
A	76m S	Envy Fireplaces	1, Morley Lane, Huddersfield, West Yorkshire, HD3 4NR	Fireplaces and Mantelpieces	Consumer Products
C	77m NW	Panache	83, Market Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4HZ	Furniture	Consumer Products
B	82m NE	Warehouse	West Yorkshire, HD3	Container and Storage	Transport, Storage and Delivery
B	83m E	Acorn Copier Systems	17, George Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4JD	Office and Shop Equipment	Industrial Products
A	84m S	Cobwood Engravers	5, Morley Lane, Huddersfield, West Yorkshire, HD3 4NR	Medals, Trophies, Ceremonial and Religious Goods	Consumer Products
B	98m NE	Electricity Sub Station	West Yorkshire, HD3	Electrical Features	Infrastructure and Facilities
C	114m NW	Back to Basics	Albion Mills, Savile Street, Huddersfield, West Yorkshire, HD3 4PG	Vehicle Repair, Testing and Servicing	Repair and Servicing
C	114m NW	Stephen Tsang Auto Engineer	3a, Savile Street, Huddersfield, West Yorkshire, HD3 4PG	Vehicle Repair, Testing and Servicing	Repair and Servicing
A	117m SW	Electricity Sub Station	West Yorkshire, HD3	Electrical Features	Infrastructure and Facilities
D	119m SE	Electricity Sub Station	West Yorkshire, HD3	Electrical Features	Infrastructure and Facilities
B	121m E	Axis Flooring Ltd	Unit 3 New Mill, George Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4JD	Construction Completion Services	Construction Services
C	130m NW	Parkwood Auto Refinishing	Savile Street, Huddersfield, West Yorkshire, HD3 4PG	Vehicle Repair, Testing and Servicing	Repair and Servicing



ID	Location	Company	Address	Activity	Category
C	130m NW	B Spencer & Son Ltd	Milnsbridge Garage, Savile Street, Huddersfield, West Yorkshire, HD3 4PG	Vehicle Repair, Testing and Servicing	Repair and Servicing
B	136m E	Mount Garage	George Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4JD	Vehicle Repair, Testing and Servicing	Repair and Servicing
1	143m NE	E K L Travel	20, Dowker Street, Huddersfield, West Yorkshire, HD3 4JS	Airlines and Airline Services	Transport, Storage and Delivery
C	153m W	Depot	West Yorkshire, HD3	Container and Storage	Transport, Storage and Delivery
C	153m W	Central C N C Machinery Ltd	Unit 12b, Scar Lane, Huddersfield, West Yorkshire, HD3 4PE	Tools Including Machine Shops	Industrial Products
C	154m N	I J S Winding	Viaduct Mills, Savile Street, Huddersfield, West Yorkshire, HD3 4PG	Textiles, Fabrics, Silk and Machinery	Industrial Products
B	156m E	Crossgrove Associates Ltd	Colne Side Business Park, George Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4JD	Packaging	Industrial Products
C	158m NW	West Yorkshire Bacon Company	Savile Street, Huddersfield, West Yorkshire, HD3 4PG	Fish, Meat and Poultry Products	Foodstuffs
C	158m NW	Provu	Savile Mill, Savile Street, Huddersfield, West Yorkshire, HD3 4PG	Distribution and Haulage	Transport, Storage and Delivery
D	167m SE	Works	West Yorkshire, HD3	Unspecified Works Or Factories	Industrial Features
E	167m S	Morley Brothers Huddersfield Ltd	Four Horseshoes Yard, Market Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4ND	Metalworkers Including Blacksmiths	Construction Services
C	169m NW	Depot	West Yorkshire, HD3	Container and Storage	Transport, Storage and Delivery
E	171m S	Works	West Yorkshire, HD3	Unspecified Works Or Factories	Industrial Features
F	176m S	Works	West Yorkshire, HD3	Unspecified Works Or Factories	Industrial Features
G	179m W	Electricity Sub Station	West Yorkshire, HD3	Electrical Features	Infrastructure and Facilities
D	181m SE	Works	West Yorkshire, HD3	Unspecified Works Or Factories	Industrial Features



ID	Location	Company	Address	Activity	Category
E	181m S	Works	West Yorkshire, HD3	Unspecified Works Or Factories	Industrial Features
G	186m W	Mast (Telecommunication)	West Yorkshire, HD3	Telecommunications Features	Infrastructure and Facilities
F	187m SW	James Crowther Fabrics Ltd	Morley Lane, Huddersfield, West Yorkshire, HD3 4NS	Textiles, Fabrics, Silk and Machinery	Industrial Products
F	196m SW	Works	West Yorkshire, HD3	Unspecified Works Or Factories	Industrial Features
B	197m E	Colne Business Park	West Yorkshire, HD3	Business Parks and Industrial Estates	Industrial Features
C	197m N	Gas Valve Compound	West Yorkshire, HD3	Gas Features	Infrastructure and Facilities
D	205m SE	Warehouse	West Yorkshire, HD3	Container and Storage	Transport, Storage and Delivery
D	213m SE	The Tack Shack	Bridgecroft Mills, Tanyard Road, Milnsbridge, Huddersfield, West Yorkshire, HD3 4NB	Hobby, Sports and Pastime Products	Consumer Products
H	214m W	S O S Scaffolding Yorkshire Ltd	Crow Lane, Huddersfield, West Yorkshire, HD3 4PH	Construction and Tool Hire	Hire Services
D	214m SE	Huddersfield Spares	Bridgecroft Mills, Tanyard Road, Milnsbridge, Huddersfield, West Yorkshire, HD3 4NB	Vehicle Parts and Accessories	Motoring
G	215m W	Merlin Motors	47, Scar Lane, Huddersfield, West Yorkshire, HD3 4QH	Vehicle Repair, Testing and Servicing	Repair and Servicing
G	215m W	Auto Care Testing Centre	Scar Lane, Huddersfield, West Yorkshire, HD3 4QA	Vehicle Repair, Testing and Servicing	Repair and Servicing
H	221m W	Telephone Exchange	West Yorkshire, HD3	Telecommunications Features	Infrastructure and Facilities
C	222m N	Business Park	West Yorkshire, HD3	Business Parks and Industrial Estates	Industrial Features
H	224m W	Works	West Yorkshire, HD3	Unspecified Works Or Factories	Industrial Features
B	224m E	Time 4 Sleep	Colne Side Business Park, George Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4JD	Beds and Bedding	Consumer Products



ID	Location	Company	Address	Activity	Category
B	224m E	Leader Distribution Ltd	Colne Side Business Park, George Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4JD	Container and Storage	Transport, Storage and Delivery
B	224m E	Huddersfield Granite Works Ltd	Colne Side Business Park, George Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4JD	Stone Quarrying and Preparation	Extractive Industries
D	233m SE	A & N Motors	Unit 10 Tanyard Industrial Estate, Tanyard Road, Milnsbridge, Huddersfield, West Yorkshire, HD3 4NB	Vehicle Repair, Testing and Servicing	Repair and Servicing
J	238m E	Connoisseur Classics Ltd	Unit 6 New Mill, George Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4JD	Vehicle Repair, Testing and Servicing	Repair and Servicing
J	238m E	Viewled	Unit 10 New Mill, George Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4JD	Lampshades and Lighting	Consumer Products
J	239m E	George Street Self Storage	Unit 11 New Mill, George Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4JD	Container and Storage	Transport, Storage and Delivery
C	241m N	Haven Motors Ltd	Newhaven Business Park, Lowergate, Milnsbridge, Huddersfield, West Yorkshire, HD3 4HS	Secondhand Vehicles	Motoring
I	243m S	Pennine Textiles & Recycling	New Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4LN	Textiles, Fabrics, Silk and Machinery	Industrial Products
I	248m S	Gledhill Motors	9, New Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4LN	Vehicle Breakdown and Recovery Services	Personal, Consumer and Other Services

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m	3
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Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on **page 49**

ID	Location	Company	Address	LPG	Status
C	153m NW	OBSOLETE	Savile Street, Milnsbridge, Huddersfield, West Yorkshire, HD3 4PG	Not Applicable	Obsolete
G	204m W	UNBRANDED	45, Scar Lane, Milnsbridge, Huddersfield, West Yorkshire, HD3 4QH	No	Closed



ID	Location	Company	Address	LPG	Status
M	421m S	CO-OP	819, Manchester Road, Pymroyd Lane, Milnsbridge, Huddersfield, West Yorkshire, HD4 5SX	No	Open

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m	0
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High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.4 Gas pipelines

Records within 500m	0
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High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m	0
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Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m	0
----------------------------	----------

Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m

0

Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m

0

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m

2

Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

Features are displayed on the Current industrial land use map on **page 49**

ID	Location	Details	
L	351m SW	Operator: Croda International Plc Address: Croda Colours Ltd, Colne Vale Road, Milnsbridge, Huddersfield, DN14 9AA Process: Inorganic Chemical Processes Permit Number: AO0776	Original Permit Number: IPCAIRAPP Date Approved: 4-11-1994 Effective Date: 14-11-1994 Status: Superseded By Variation
L	351m SW	Operator: Croda International Plc Address: Croda Colours Ltd, Colne Vale Road, Milnsbridge, Huddersfield, DN14 9AA Process: Inorganic Chemical Processes Permit Number: BC9526	Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Surrendered

This data is sourced from the Environment Agency and Natural Resources Wales.

4.10 Licensed industrial activities (Part A(1))

Records within 500m

0

Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.11 Licensed pollutant release (Part A(2)/B)

Records within 500m

1

Records of Part A(2) and Part B installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

Features are displayed on the Current industrial land use map on **page 49**

ID	Location	Address	Details	
M	443m S	Co-operative Group, Colne Valley Filling Station, 819 Manchester Road, Milnsbridge, Huddersfield, HD4 5SX	Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m

0

Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.13 Licensed Discharges to controlled waters

Records within 500m

31

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

Features are displayed on the Current industrial land use map on **page 49**



ID	Location	Address	Details	
A	23m W	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 1 Receiving Water: VARIES WITH OUTLET	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 27/05/1963 Effective Date: 27/05/1963 Revocation Date: 01/07/1993
A	23m W	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 2 Receiving Water: VARIES WITH OUTLET	Status: REVISED BY NOTICE, AT DIRECTION OF SEC. OF STATE - 37(2) Issue date: 02/07/1993 Effective Date: 02/07/1993 Revocation Date: 24/01/1995
A	23m W	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 3 Receiving Water: VARIES WITH OUTLET	Status: REVISED BY NOTICE, AT DIRECTION OF SEC. OF STATE - 37(2) Issue date: 25/01/1995 Effective Date: 25/01/1995 Revocation Date: 05/03/1995
A	50m S	SCAR LANE CSO, MARKET STREET, MILNSBRIDGE, HUDDERSFIELD, WEST YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA8780 Permit Version: 1 Receiving Water: RIVER COLNE	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 21/03/2005 Effective Date: 21/03/2005 Revocation Date: 23/03/2010
A	50m S	SCAR LANE CSO, MARKET STREET, MILNSBRIDGE, HUDDERSFIELD, WEST YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA8780 Permit Version: 2 Receiving Water: RIVER COLNE	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 24/03/2010 Effective Date: 24/03/2010 Revocation Date: -
B	65m E	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 1 Receiving Water: VARIES WITH OUTLET	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 27/05/1963 Effective Date: 27/05/1963 Revocation Date: 01/07/1993



ID	Location	Address	Details	
B	65m E	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 2 Receiving Water: VARIES WITH OUTLET	Status: REVISED BY NOTICE, AT DIRECTION OF SEC. OF STATE - 37(2) Issue date: 02/07/1993 Effective Date: 02/07/1993 Revocation Date: 24/01/1995
B	65m E	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 3 Receiving Water: VARIES WITH OUTLET	Status: REVISED BY NOTICE, AT DIRECTION OF SEC. OF STATE - 37(2) Issue date: 25/01/1995 Effective Date: 25/01/1995 Revocation Date: 05/03/1995
A	104m SW	MORLEY LANE CSO, MORLEY LANE (OPP NO 9), HUDDERSFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA8588 Permit Version: 1 Receiving Water: RIVER COLNE	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 18/03/2005 Effective Date: 18/03/2005 Revocation Date: -
C	114m N	MILNSBRIDGE (MARKET STREET) CSO, MARKET STREET, MILNSBRIDGE, HUDDERSFIELD, WEST YORKSHIRE, HD3 4JY	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA8766 Permit Version: 1 Receiving Water: LONGWOOD BROOK	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 11/03/2005 Effective Date: 01/04/2005 Revocation Date: 23/03/2010
C	114m N	MILNSBRIDGE (MARKET STREET) CSO, MARKET STREET, MILNSBRIDGE, HUDDERSFIELD, WEST YORKSHIRE, HD3 4JY	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA8766 Permit Version: 2 Receiving Water: LONGWOOD BROOK	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 24/03/2010 Effective Date: 24/03/2010 Revocation Date: 08/08/2019
C	114m N	MILNSBRIDGE (MARKET STREET) CSO, MARKET STREET, MILNSBRIDGE, HUDDERSFIELD, WEST YORKSHIRE, HD3 4JY	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA8766 Permit Version: 3 Receiving Water: LONGWOOD BROOK	Status: VARIED UNDER EPR 2010 Issue date: 09/08/2019 Effective Date: 09/08/2019 Revocation Date: -



ID	Location	Address	Details	
C	152m N	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 1 Receiving Water: VARIES WITH OUTLET	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 27/05/1963 Effective Date: 27/05/1963 Revocation Date: 01/07/1993
C	152m N	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 2 Receiving Water: VARIES WITH OUTLET	Status: REVISED BY NOTICE, AT DIRECTION OF SEC. OF STATE - 37(2) Issue date: 02/07/1993 Effective Date: 02/07/1993 Revocation Date: 24/01/1995
C	152m N	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 3 Receiving Water: VARIES WITH OUTLET	Status: REVISED BY NOTICE, AT DIRECTION OF SEC. OF STATE - 37(2) Issue date: 25/01/1995 Effective Date: 25/01/1995 Revocation Date: 05/03/1995
I	229m S	MILNS SHAW LANE NO 2 CSO, SHAW LANE, MILNSBRIDGE, HUDDERSFIELD, WEST YORKSHIRE, HD3 4NE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA8765 Permit Version: 3 Receiving Water: TRIBUTARY OF THE RIVER COLNE	Status: VARIED UNDER EPR 2010 Issue date: 09/08/2019 Effective Date: 09/08/2019 Revocation Date: -
I	232m S	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 1 Receiving Water: VARIES WITH OUTLET	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 27/05/1963 Effective Date: 27/05/1963 Revocation Date: 01/07/1993
I	232m S	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 2 Receiving Water: VARIES WITH OUTLET	Status: REVISED BY NOTICE, AT DIRECTION OF SEC. OF STATE - 37(2) Issue date: 02/07/1993 Effective Date: 02/07/1993 Revocation Date: 24/01/1995



ID	Location	Address	Details	
I	232m S	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 3 Receiving Water: VARIES WITH OUTLET	Status: REVISED BY NOTICE, AT DIRECTION OF SEC. OF STATE - 37(2) Issue date: 25/01/1995 Effective Date: 25/01/1995 Revocation Date: 05/03/1995
I	232m S	MILNS SHAW LANE NO 2 CSO, SHAW LANE, MILNSBRIDGE, HUDDERSFIELD, WEST YORKSHIRE, HD3 4NE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA8765 Permit Version: 1 Receiving Water: TRIBUTARY OF THE RIVER COLNE	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 11/03/2005 Effective Date: 01/04/2005 Revocation Date: 23/03/2010
I	232m S	MILNS SHAW LANE NO 2 CSO, SHAW LANE, MILNSBRIDGE, HUDDERSFIELD, WEST YORKSHIRE, HD3 4NE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA8765 Permit Version: 2 Receiving Water: TRIBUTARY OF THE RIVER COLNE	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 24/03/2010 Effective Date: 24/03/2010 Revocation Date: 08/08/2019
K	346m S	PICKFORD STREET CSO, PICKFORD STREET, MILNSBRIDGE, HUDDERSFIELD, WEST YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA8768 Permit Version: 1 Receiving Water: TRIBUTARY OF THE RIVER COLNE	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 11/03/2005 Effective Date: 01/04/2005 Revocation Date: 23/03/2010
K	346m S	PICKFORD STREET CSO, PICKFORD STREET, MILNSBRIDGE, HUDDERSFIELD, WEST YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA8768 Permit Version: 2 Receiving Water: TRIBUTARY OF THE RIVER COLNE	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 24/03/2010 Effective Date: 24/03/2010 Revocation Date: -
K	363m S	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 1 Receiving Water: VARIES WITH OUTLET	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 27/05/1963 Effective Date: 27/05/1963 Revocation Date: 01/07/1993

ID	Location	Address	Details	
K	363m S	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 2 Receiving Water: VARIES WITH OUTLET	Status: REVISED BY NOTICE, AT DIRECTION OF SEC. OF STATE - 37(2) Issue date: 02/07/1993 Effective Date: 02/07/1993 Revocation Date: 24/01/1995
K	363m S	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 3 Receiving Water: VARIES WITH OUTLET	Status: REVISED BY NOTICE, AT DIRECTION OF SEC. OF STATE - 37(2) Issue date: 25/01/1995 Effective Date: 25/01/1995 Revocation Date: 05/03/1995
N	453m E	FACTORY LANE CSO, FACTORY LANE, HUDDERSFIELD, WEST YORKSHIRE, HD3 4NJ	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA9180 Permit Version: 1 Receiving Water: TRIBUTARY OF THE RIVER COLNE	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 23/08/2007 Effective Date: 23/08/2007 Revocation Date: 27/06/2019
N	457m E	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 1 Receiving Water: VARIES WITH OUTLET	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 27/05/1963 Effective Date: 27/05/1963 Revocation Date: 01/07/1993
N	457m E	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 2 Receiving Water: VARIES WITH OUTLET	Status: REVISED BY NOTICE, AT DIRECTION OF SEC. OF STATE - 37(2) Issue date: 02/07/1993 Effective Date: 02/07/1993 Revocation Date: 24/01/1995
N	457m E	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/51 Permit Version: 3 Receiving Water: VARIES WITH OUTLET	Status: REVISED BY NOTICE, AT DIRECTION OF SEC. OF STATE - 37(2) Issue date: 25/01/1995 Effective Date: 25/01/1995 Revocation Date: 05/03/1995

ID	Location	Address	Details	
N	460m E	FACTORY LANE CSO, FACTORY LANE, HUDDERSFIELD, WEST YORKSHIRE, HD3 4NJ	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WRA9180 Permit Version: 2 Receiving Water: TRIBUTARY OF THE RIVER COLNE	Status: VARIED UNDER EPR 2010 Issue date: 28/06/2019 Effective Date: 28/06/2019 Revocation Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

4.14 Pollutant release to surface waters (Red List)

Records within 500m	0
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Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.15 Pollutant release to public sewer

Records within 500m	0
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Discharges of Special Category Effluents to the public sewer.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.16 List 1 Dangerous Substances

Records within 500m	0
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Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.17 List 2 Dangerous Substances

Records within 500m	1
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Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

Features are displayed on the Current industrial land use map on **page 49**

ID	Location	Name	Status	Receiving Water	Authorised Substances
B	124m E	Yorkshire Wool Dyeing Co Ltd, George St Mills, Huddersfield	Not Active	Unknown	Chromium

This data is sourced from the Environment Agency and Natural Resources Wales.

4.18 Pollution Incidents (EA/NRW)

Records within 500m	8
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Records of substantiated pollution incidents. Since 2006 this data has only included category 1 (major) and 2 (significant) pollution incidents.

Features are displayed on the Current industrial land use map on **page 49**

ID	Location	Details	
B	93m E	Incident Date: 17/01/2003 Incident Identification: 131667 Pollutant: Specific Waste Materials Pollutant Description: Commercial Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
D	215m SE	Incident Date: 30/12/2002 Incident Identification: 128096 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
F	226m SW	Incident Date: 05/03/2003 Incident Identification: 141221 Pollutant: Inert Materials and Wastes Pollutant Description: Mineral Materials and Wastes	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
2	269m NW	Incident Date: 22/09/2005 Incident Identification: 348387 Pollutant: Inert Materials and Wastes Pollutant Description: Soils and Clay	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
J	287m E	Incident Date: 19/10/2001 Incident Identification: 37840 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Other General Biodegradable Material or Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
3	345m W	Incident Date: 17/04/2003 Incident Identification: 152210 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)

ID	Location	Details	
4	377m W	Incident Date: 02/10/2003 Incident Identification: 193843 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
5	390m SE	Incident Date: 07/02/2002 Incident Identification: 57019 Pollutant: Inert Materials and Wastes Pollutant Description: Rocks and Gravel	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)

This data is sourced from the Environment Agency and Natural Resources Wales.

4.19 Pollution inventory substances

Records within 500m	0
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The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.20 Pollution inventory waste transfers

Records within 500m	0
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The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.21 Pollution inventory radioactive waste

Records within 500m	0
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The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

5 Geology (basic)

5.1 Superficial geology (625k)

Records within 500m

0

Generalised geology data based on BGS's published poster maps of the UK (North and South). Superficial related themes digitised from 1977 first edition Quaternary map (North and South).

This data is sourced from the British Geological Survey.

5.2 Bedrock geology (625k)

Records within 500m

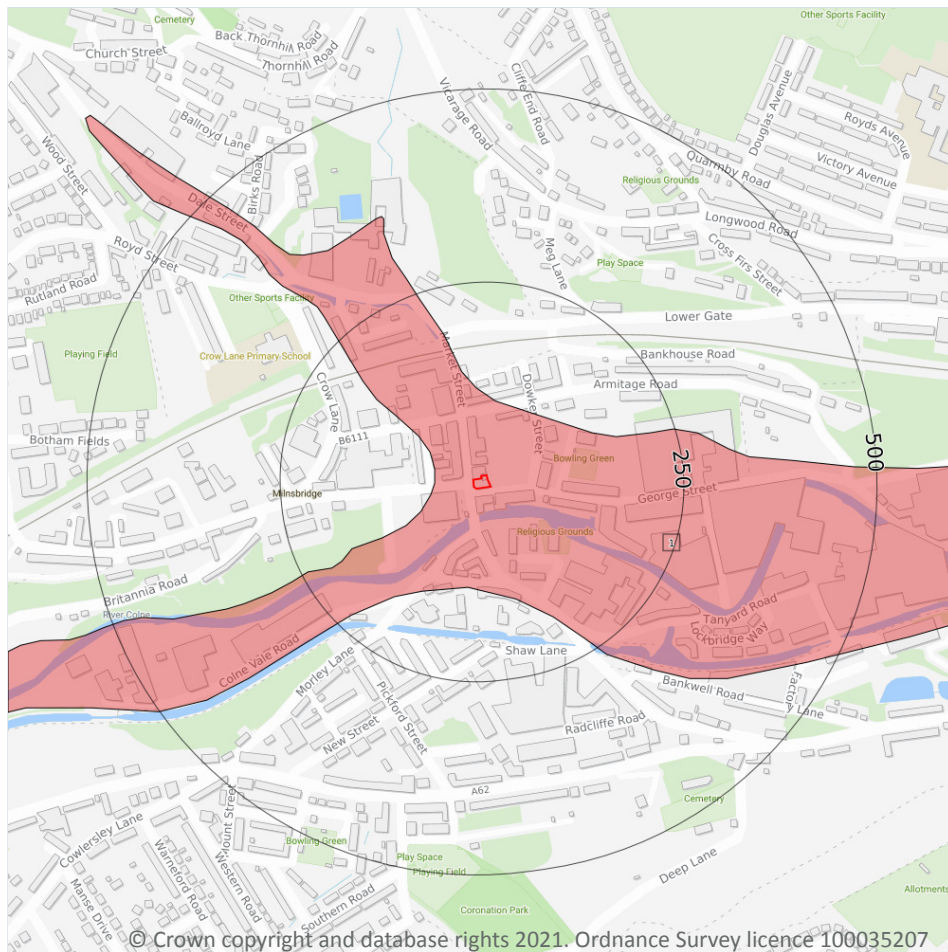
1

Generalised geology data based on BGS's published poster maps of the UK (North and South). Bedrock related themes created through generalisation of 1:50,000 data.

Location	Lex code	Description	Rock type
On site	MG-MDSS	MILLSTONE GRIT GROUP [SEE ALSO MIGR]	MUDSTONE, SILTSTONE AND SANDSTONE

This data is sourced from the British Geological Survey.

6 Hydrogeology - Superficial aquifer



- Site Outline
- Search buffers in metres (m)
- Principal
 - Secondary A
 - Secondary B
 - Secondary Undifferentiated
 - Unproductive
 - Unknown

6.1 Superficial aquifer

Records within 500m

1

Aquifer status of groundwater held within superficial geology.

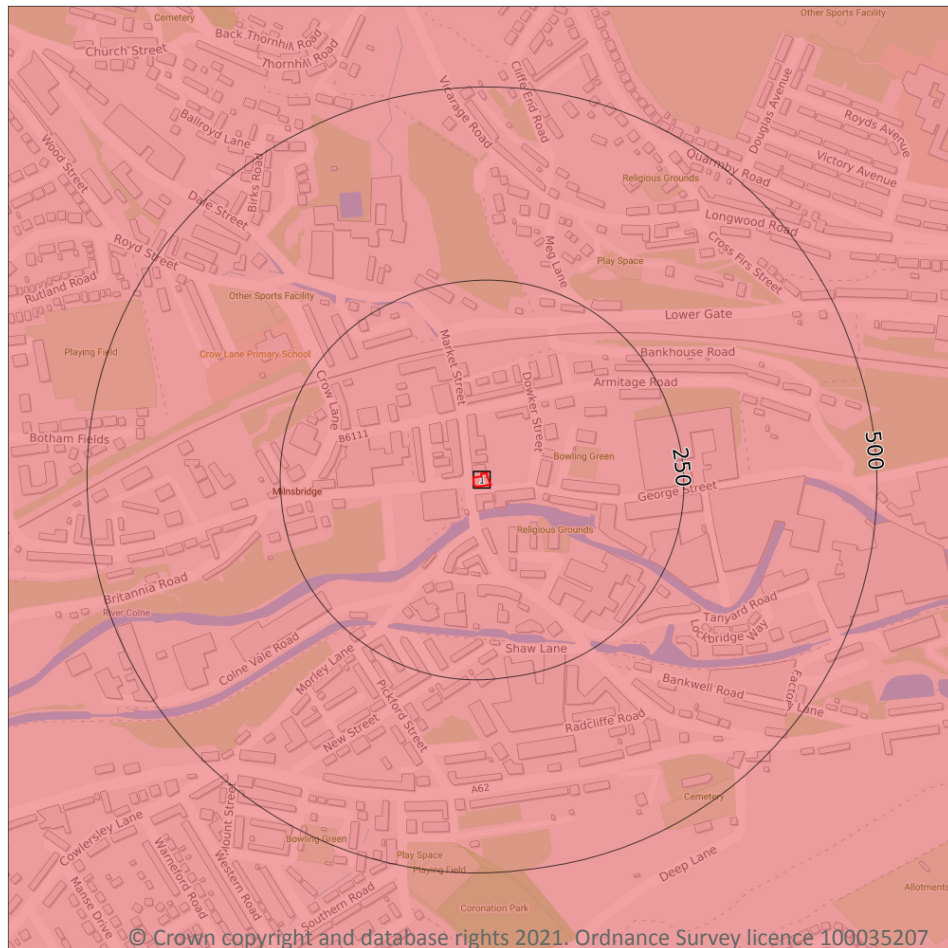
Features are displayed on the Hydrogeology map on **page 66**

ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.



Bedrock aquifer



- Site Outline
- Search buffers in metres (m)
- Principal
 - Secondary A
 - Secondary B
 - Secondary Undifferentiated
 - Unproductive

6.2 Bedrock aquifer

Records within 500m

1

Aquifer status of groundwater held within bedrock geology.

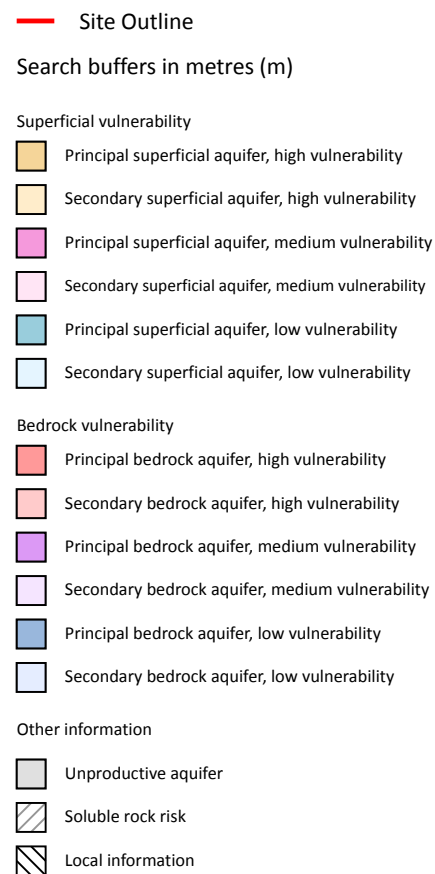
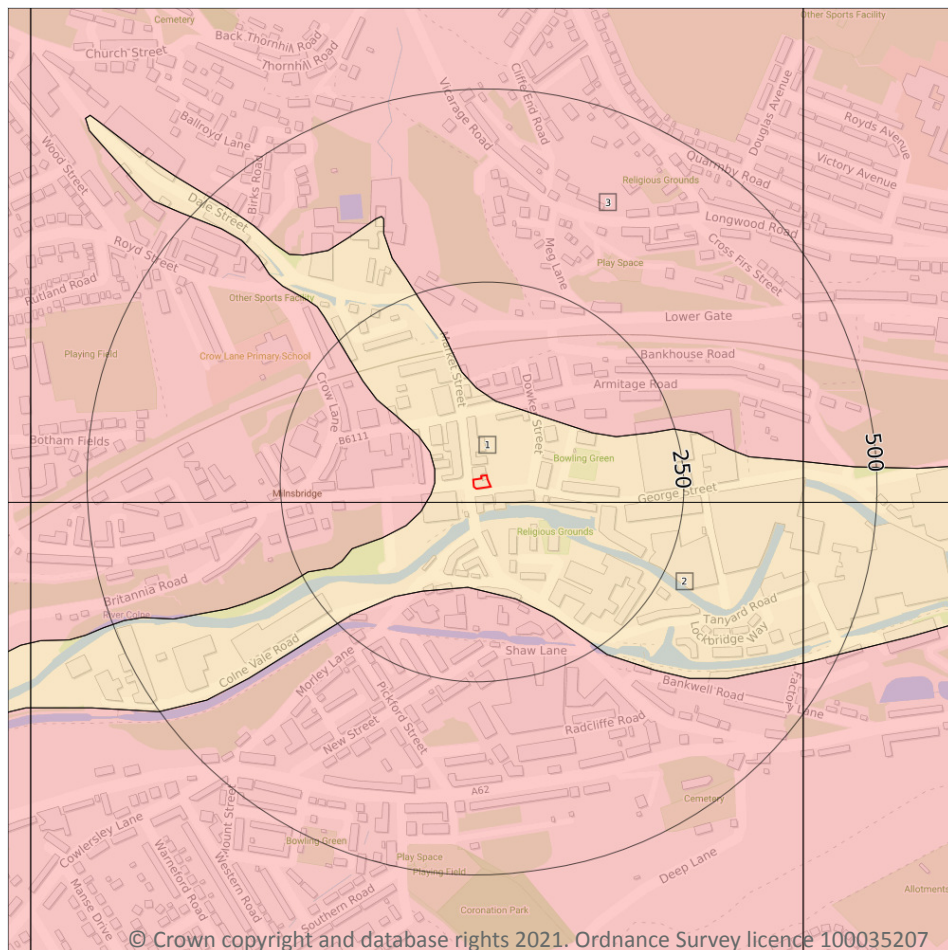
Features are displayed on the Bedrock aquifer map on **page 67**

ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.



Groundwater vulnerability



6.3 Groundwater vulnerability

Records within 50m

3

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid. Groundwater vulnerability is described as High, Medium or Low as follows:

- High - Areas able to easily transmit pollution to groundwater. They are likely to be characterised by high leaching soils and the absence of low permeability superficial deposits.
- Medium - Intermediate between high and low vulnerability.
- Low - Areas that provide the greatest protection from pollution. They are likely to be characterised by low leaching soils and/or the presence of superficial deposits characterised by a low permeability.

Features are displayed on the Groundwater vulnerability map on **page 68**



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: >550mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
2	17m S	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: >550mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
3	49m W	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: >550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

6.4 Groundwater vulnerability- soluble rock risk

Records on site

0

This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

This data is sourced from the British Geological Survey and the Environment Agency.

6.5 Groundwater vulnerability- local information

Records on site

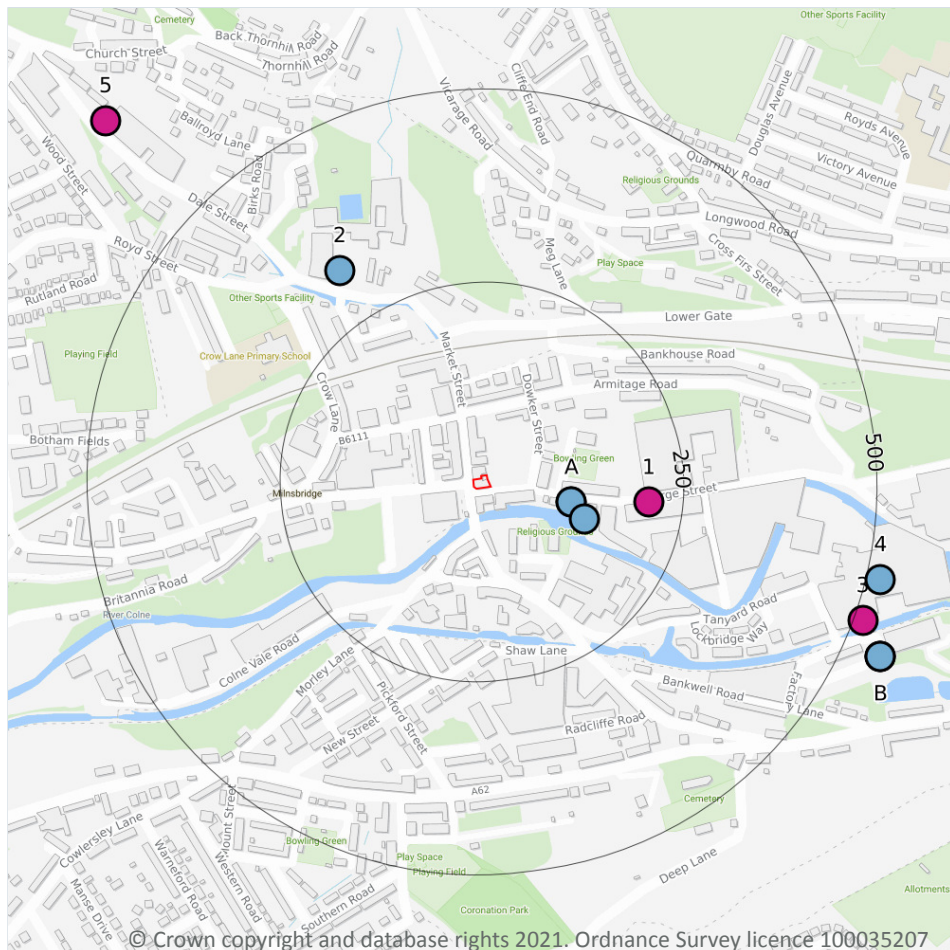
0

This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on enquiries@environment-agency.gov.uk.

This data is sourced from the British Geological Survey and the Environment Agency.



Abstractions and Source Protection Zones



- Site Outline
- Search buffers in metres (m)
- Source Protection Zone 1
Inner catchment
- Source Protection Zone 2
Outer catchment
- Source Protection Zone 3
Total catchment
- Source Protection Zone 4
Zone of Special Interest
- Source Protection Zone 1c
Inner catchment - confined aquifer
- Source Protection Zone 2c
Outer catchment - confined aquifer
- Source Protection Zone 3c
Total catchment - confined aquifer
- Drinking water abstraction licences
Polygon features
- Drinking water abstraction licences
Linear features
- Groundwater abstraction licence (point)
- Groundwater abstraction licence (area)
- Groundwater abstraction licence (linear)
- Surface Water Abstractions (point)
- Surface Water Abstractions (area)
- Surface Water Abstractions (linear)

6.6 Groundwater abstractions

Records within 2000m

20

Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 70**

ID	Location	Details	
1	205m E	Status: Historical Licence No: 2/27/11/036(G) Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - MILNSBRIDGE Data Type: Point Name: YORKSHIRE WOOL DYEING CO LTD Easting: 411800 Northing: 416000	Annual Volume (m ³): 4546 Max Daily Volume (m ³): 81.828 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/09/1998 Version End Date: -
3	511m E	Status: Active Licence No: NE/027/0011/017 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - TNAYARD RD - MILNSBRIDGE Data Type: Point Name: MNS Textiles Ltd Easting: 412077 Northing: 415847	Annual Volume (m ³): 250,000 Max Daily Volume (m ³): 1,000 Original Application No: - Original Start Date: 28/07/2014 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 28/07/2014 Version End Date: -
B	550m SE	Status: Historical Licence No: 2/27/11/037 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: JOHN CROWTHER & SONS (MILNSBRIDGE) LTD Easting: 412100 Northing: 415800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 20/01/1966 Version End Date: -
B	550m SE	Status: Historical Licence No: 2/27/11/037 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - MILLSTONE GRIT - MILNSBRIDGE Data Type: Point Name: JOHN GLADSTONE (DYERS & FINISHERS) LTD Easting: 412100 Northing: 415800	Annual Volume (m ³): 454609 Max Daily Volume (m ³): 1296 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 102 Version Start Date: 11/10/2002 Version End Date: -

ID	Location	Details	
5	665m NW	Status: Active Licence No: NE/027/0011/018 Details: Process Water Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - WOODLAND MILL Data Type: Point Name: Wooltex UK Ltd Easting: 411097 Northing: 416494	Annual Volume (m ³): 164,250 Max Daily Volume (m ³): 450 Original Application No: - Original Start Date: 24/10/2017 Expiry Date: 31/03/2027 Issue No: 3 Version Start Date: 16/07/2019 Version End Date: -
-	1393m S	Status: Historical Licence No: 2/27/10/124 Details: Make-Up or Top Up Water Direct Source: GROUNDWATERS Point: BOREHOLE- JOHNSONS WELLFIELD QUARRY- MILLSTONE GRIT Data Type: Point Name: JOHNSONS WELLFIELD QUARRIES LIMITED Easting: 411700 Northing: 414630	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 02/01/2001 Expiry Date: 31/12/2005 Issue No: 1 Version Start Date: 02/01/2001 Version End Date: -
-	1393m S	Status: Historical Licence No: 2/27/10/124 Details: Make-Up or Top Up Water Direct Source: GROUNDWATERS Point: BOREHOLE- MILLSTONE GRIT - WELLFIELD QUARRY Data Type: Point Name: JOHNSONS WELLFIELD QUARRIES LTD Easting: 411700 Northing: 414630	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 02/01/2001 Expiry Date: 31/12/2005 Issue No: 1 Version Start Date: 02/01/2001 Version End Date: -
-	1428m N	Status: Historical Licence No: 2/27/11/186 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE-MILLSTONE GRIT-OAKES- HUDDERSFIELD Data Type: Point Name: T E NEWSHOLME LIMITED Easting: 411940 Northing: 417420	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 10/06/2000 Expiry Date: 31/12/2009 Issue No: 1 Version Start Date: 10/06/2000 Version End Date: -

ID	Location	Details	
-	1428m N	Status: Historical Licence No: 2/27/11/186 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - MILLSTONE GRIT- OAKES Data Type: Point Name: T E NEWSHOLME LTD Easting: 411940 Northing: 417420	Annual Volume (m ³): 35000 Max Daily Volume (m ³): 96 Original Application No: - Original Start Date: 10/06/2000 Expiry Date: 31/12/2009 Issue No: 1 Version Start Date: 10/06/2000 Version End Date: -
-	1564m N	Status: Historical Licence No: 2/27/10/120 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: JOHN GLADSTONE & COMPANY LIMITED Easting: 411600 Northing: 417600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 21/01/1997 Expiry Date: 31/12/2001 Issue No: 100 Version Start Date: 21/01/1997 Version End Date: -
-	1711m NW	Status: Historical Licence No: 2/27/11/117 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: SPRING Data Type: Point Name: SHEARD Easting: 410100 Northing: 416900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 28/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/04/1966 Version End Date: -
-	1711m NW	Status: Historical Licence No: 2/27/11/117 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: SPRING - LONGWOOD Data Type: Point Name: SHEARD Easting: 410100 Northing: 416900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 28/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/04/1966 Version End Date: -
-	1782m S	Status: Historical Licence No: 2/27/10/122 Details: Spray Irrigation - Direct Direct Source: GROUNDWATERS Point: BOREHOLE-MILLSTONE GRIT-HUDDERSFIELD Data Type: Point Name: CROSLAND HEATH GOLF CLUB LTD Easting: 411100 Northing: 414300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 27/11/1997 Expiry Date: 31/10/2007 Issue No: 101 Version Start Date: 02/01/2001 Version End Date: -

ID	Location	Details	
-	1782m S	Status: Historical Licence No: 2/27/10/122 Details: Spray Irrigation - Direct Direct Source: GROUNDWATERS Point: BOREHOLE - MILLSTONE GRIT- CROSLAND HEATH - HUDDERSFIELD Data Type: Point Name: CROSLAND HEATH GOLF CLUB LTD Easting: 411100 Northing: 414300	Annual Volume (m ³): 6500 Max Daily Volume (m ³): 50 Original Application No: - Original Start Date: 27/11/1997 Expiry Date: 31/10/2010 Issue No: 101 Version Start Date: 02/01/2001 Version End Date: -
-	1782m S	Status: Active Licence No: NE/027/0011/005 Details: Spray Irrigation - Direct Direct Source: GROUNDWATERS Point: BOREHOLE - MILLSTONE GRIT- CROSLAND HEATH - HUDDERSFIELD Data Type: Point Name: CROSLAND HEATH GOLF CLUB LTD Easting: 411100 Northing: 414300	Annual Volume (m ³): 4,500 Max Daily Volume (m ³): 50 Original Application No: - Original Start Date: 01/11/2010 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/11/2010 Version End Date: -
-	1874m N	Status: Historical Licence No: 2/27/11/058 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: SPRINGCATCHMENT AREA Data Type: Point Name: JOSEPH SYKES BROTHERS Easting: 411400 Northing: 417900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 20/01/1966 Version End Date: -
-	1874m N	Status: Historical Licence No: 2/27/11/058 Details: Boiler Feed Direct Source: GROUNDWATERS Point: SPRINGCATCHMENT AREA Data Type: Point Name: JOSEPH SYKES BROTHERS Easting: 411400 Northing: 417900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 20/01/1966 Version End Date: -
-	1874m N	Status: Historical Licence No: 2/27/11/058 Details: Boiler Feed Direct Source: GROUNDWATERS Point: SPRING - LINDLEY Data Type: Point Name: CALDERDALE & HUDDERSFIELD NHS TRUST Easting: 411400 Northing: 417900	Annual Volume (m ³): 24094 Max Daily Volume (m ³): 65.5 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2008 Version End Date: -



ID	Location	Details	
-	1874m N	Status: Historical Licence No: 2/27/11/058 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: SPRING - LINDLEY Data Type: Point Name: CALDERDALE & HUDDERSFIELD NHS TRUST Easting: 411400 Northing: 417900	Annual Volume (m ³): 24094 Max Daily Volume (m ³): 65.5 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2008 Version End Date: -
-	1978m SW	Status: Historical Licence No: 2/27/11/057 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: SPRINGS Data Type: Point Name: ROBERTS Easting: 410100 Northing: 414700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 27/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 27/01/1966 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

6.7 Surface water abstractions

Records within 2000m	19
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Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 70**

ID	Location	Details	
A	106m E	Status: Historical Licence No: 2/27/11/036(S) Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: RIVER COLNE Data Type: Point Name: YORKSHIRE WOOL DYEING CO LTD Easting: 411700 Northing: 416000	Annual Volume (m ³): 68190 Max Daily Volume (m ³): 273.669 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/09/1998 Version End Date: -

ID	Location	Details	
A	106m E	Status: Historical Licence No: 2/27/11/036(S) Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: RIVER COLNE - MILNSBRIDGE Data Type: Point Name: YORKSHIRE WOOL DYEING CO LTD Easting: 411700 Northing: 416000	Annual Volume (m ³): 68190 Max Daily Volume (m ³): 273.669 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/09/1998 Version End Date: -
A	128m E	Status: Historical Licence No: 2/27/11/036 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: RIVER COLNE - MILNSBRIDGE Data Type: Point Name: YORKSHIRE WOOL DYEING CO LTD Easting: 411717 Northing: 415978	Annual Volume (m ³): 68190 Max Daily Volume (m ³): 273.7 Original Application No: - Original Start Date: 25/06/2014 Expiry Date: - Issue No: 2 Version Start Date: 20/08/2014 Version End Date: -
2	321m NW	Status: Historical Licence No: 2/27/11/169 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: TRIBUTARY OF LONGWOOD BROOK Data Type: Point Name: EDDIE & BESSIE E FIRTH & JACQUELINE M & JOHN G WALKER Easting: 411400 Northing: 416300	Annual Volume (m ³): 20000 Max Daily Volume (m ³): 350 Original Application No: - Original Start Date: 26/01/1983 Expiry Date: - Issue No: 100 Version Start Date: 20/04/1990 Version End Date: -
4	518m E	Status: Historical Licence No: 2/27/11/144 Details: General use relating to Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: HUDDERSFIELD CANAL Data Type: Point Name: BRITISH WATERWAYS BOARD Easting: 412100 Northing: 415900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 26/05/1966 Expiry Date: - Issue No: 100 Version Start Date: 17/03/1980 Version End Date: -



ID	Location	Details	
B	550m SE	Status: Historical Licence No: 2/27/11/038 Details: General use relating to Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: CATCHPIT Data Type: Point Name: JOHN CROWTHER & SONS (MILNSBRIDGE) LTD Easting: 412100 Northing: 415800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 20/01/1966 Version End Date: -
-	684m SE	Status: Historical Licence No: 2/27/11/038 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: CATCHPIT - MILNSBRIDGE Data Type: Point Name: JOHN GLADSTONE (DYERS & FINISHERS) LTD Easting: 412200 Northing: 415700	Annual Volume (m ³): 90922 Max Daily Volume (m ³): 300 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 103 Version Start Date: 05/06/2003 Version End Date: -
-	1204m E	Status: Historical Licence No: 2/27/11/148 Details: General use relating to Secondary Category (Low Loss) Direct Source: SURFACE WATER Point: HUDDERSFIELD CANAL Data Type: Point Name: BRITISH WATERWAYS BOARD Easting: 412800 Northing: 416000	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 26/05/1966 Expiry Date: - Issue No: 100 Version Start Date: 08/10/1979 Version End Date: -
-	1377m SW	Status: Historical Licence No: 2/27/11/006 Details: General use relating to Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: RIVER COLNE Data Type: Point Name: HARTFORD HOLDINGS LTD Easting: 410400 Northing: 415300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 17/03/1989 Version End Date: -

ID	Location	Details	
-	1377m SW	Status: Historical Licence No: 2/27/11/006 Details: General use relating to Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: RIVER COLNE Data Type: Point Name: HARTFORD HOLDINGS LTD Easting: 410400 Northing: 415300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 17/03/1989 Version End Date: -
-	1377m SW	Status: Active Licence No: 2/27/11/006 Details: Boiler Feed Direct Source: SURFACE WATER Point: RIVER COLNE Data Type: Point Name: HARTFORD HOLDINGS LTD Easting: 410400 Northing: 415300	Annual Volume (m ³): 30,117 Max Daily Volume (m ³): 146.38 Original Application No: - Original Start Date: 01/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 17/03/1989 Version End Date: -
-	1377m SW	Status: Active Licence No: 2/27/11/006 Details: Process Water Direct Source: SURFACE WATER Point: RIVER COLNE Data Type: Point Name: HARTFORD HOLDINGS LTD Easting: 410400 Northing: 415300	Annual Volume (m ³): 30,117 Max Daily Volume (m ³): 146.38 Original Application No: - Original Start Date: 01/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 17/03/1989 Version End Date: -
-	1460m NW	Status: Historical Licence No: 2/27/11/115 Details: General use relating to Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: CLAY WOOD BROOK/OAKSCAR RESERVOIR Data Type: Point Name: PARKWOOD MILLS CO LTD Easting: 410400 Northing: 416900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 28/04/1966 Expiry Date: - Issue No: 101 Version Start Date: 22/04/2002 Version End Date: -

ID	Location	Details	
-	1523m NW	Status: Historical Licence No: 2/27/11/123 Details: General use relating to Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: CLAY WOOD BROOK-PARKWOOD ROAD-LONGWOOD Data Type: Point Name: PARKWOOD MILLS CO LTD Easting: 410330 Northing: 416910	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 26/05/1966 Expiry Date: - Issue No: 102 Version Start Date: 30/08/2002 Version End Date: -
-	1653m SW	Status: Historical Licence No: 2/27/11/042 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: RIVER COLNE Data Type: Point Name: HARTFORD HOLDINGS LTD Easting: 410200 Northing: 415100	Annual Volume (m ³): 31822 Max Daily Volume (m ³): 159.11 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 17/05/1989 Version End Date: -
-	1653m SW	Status: Historical Licence No: 2/27/11/042 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: RIVER COLNE - LINTHWAITE Data Type: Point Name: HARTFORD HOLDINGS LTD Easting: 410200 Northing: 415100	Annual Volume (m ³): 31822 Max Daily Volume (m ³): 159.11 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 17/05/1989 Version End Date: -
-	1653m SW	Status: Active Licence No: 2/27/11/042 Details: Process Water Direct Source: SURFACE WATER Point: RIVER COLNE - LINTHWAITE Data Type: Point Name: HARTFORD HOLDINGS LTD Easting: 410200 Northing: 415100	Annual Volume (m ³): 31,822 Max Daily Volume (m ³): 159.11 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 17/05/1989 Version End Date: -

ID	Location	Details	
-	1751m NW	Status: Historical Licence No: 2/27/11/123 Details: General use relating to Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: CLAYWOOD BROOK Data Type: Point Name: PARKWOOD MILLS CO LTD Easting: 410000 Northing: 416800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 26/05/1966 Expiry Date: - Issue No: 100 Version Start Date: 26/05/1966 Version End Date: -
-	1934m NW	Status: Historical Licence No: 2/27/11/066 Details: Potable Water Supply - Direct Direct Source: SURFACE WATER Point: LONGWOOD UPPER AND LOWER RESERVOIRS Data Type: Line Name: YORKSHIRE WATER SERVICES LTD Easting: 409700 Northing: 417000	Annual Volume (m ³): 818297 Max Daily Volume (m ³): 2241.91 Original Application No: - Original Start Date: 27/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 27/01/1966 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

6.8 Potable abstractions

Records within 2000m

1

Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 70**

ID	Location	Details	
-	1934m NW	Status: Historical Licence No: 2/27/11/066 Details: Potable Water Supply - Direct Direct Source: SURFACE WATER Point: LONGWOOD UPPER AND LOWER RESERVOIRS Data Type: Line Name: YORKSHIRE WATER SERVICES LTD Easting: 409700 Northing: 417000	Annual Volume (m ³): 818297 Max Daily Volume (m ³): 2241.91 Original Application No: - Original Start Date: 27/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 27/01/1966 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.



6.9 Source Protection Zones

Records within 500m

0

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

This data is sourced from the Environment Agency and Natural Resources Wales.

6.10 Source Protection Zones (confined aquifer)

Records within 500m

0

Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

This data is sourced from the Environment Agency and Natural Resources Wales.



7 Hydrology



- Site Outline
- Search buffers in metres (m)
- Water Network (OS MasterMap)
- Surface water features (wider than 5m)
- Surface water features (narrower than 5m)
- ⋯ WFD River, canal and surface water transfer water bodies
- WFD Lake water bodies
- WFD Transitional and coastal water bodies
- WFD Surface water body catchments boundaries
- WFD Groundwater body boundaries

7.1 Water Network (OS MasterMap)

Records within 250m

19

Detailed water network of Great Britain showing the flow and precise central course of every river, stream, lake and canal.

Features are displayed on the Hydrology map on **page 82**

ID	Location	Type of water feature	Ground level	Permanence	Name
A	10m NE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	Longwood Brook



ID	Location	Type of water feature	Ground level	Permanence	Name
3	36m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Colne
C	47m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Colne
4	101m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Longwood Brook
C	109m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Colne
C	109m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Colne
5	141m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Colne
6	153m SW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
B	153m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Colne
D	184m S	Manmade watercourse for water transfer.	On ground surface	Watercourse contains water year round (in normal circumstances)	Huddersfield Narrow Canal
8	189m S	Canal. A manmade watercourse for inland navigation.	On ground surface	Watercourse contains water year round (in normal circumstances)	Huddersfield Narrow Canal
D	190m S	Canal. A manmade watercourse for inland navigation.	On ground surface	Watercourse contains water year round (in normal circumstances)	Huddersfield Narrow Canal
D	192m S	Lock or flight of locks. An enclosure in a canal or navigable river with gates and sluices at either end.	On ground surface	Watercourse contains water year round (in normal circumstances)	Huddersfield Narrow Canal
D	196m S	Canal. A manmade watercourse for inland navigation.	On ground surface	Watercourse contains water year round (in normal circumstances)	Huddersfield Narrow Canal

ID	Location	Type of water feature	Ground level	Permanence	Name
D	198m S	Canal. A manmade watercourse for inland navigation.	On ground surface	Watercourse contains water year round (in normal circumstances)	Huddersfield Narrow Canal
D	216m S	Lock or flight of locks. An enclosure in a canal or navigable river with gates and sluices at either end.	On ground surface	Watercourse contains water year round (in normal circumstances)	Huddersfield Narrow Canal
D	227m SE	Canal. A manmade watercourse for inland navigation.	On ground surface	Watercourse contains water year round (in normal circumstances)	Huddersfield Narrow Canal
9	245m NW	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
E	245m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Longwood Brook

This data is sourced from the Ordnance Survey.

7.2 Surface water features

Records within 250m	5
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Covering rivers, streams and lakes (some overlap with OS MasterMap Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.

Features are displayed on the Hydrology map on **page 82**

This data is sourced from the Ordnance Survey.

7.3 WFD Surface water body catchments

Records on site	1
------------------------	----------

The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on **page 82**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
A	On site	River WB catchment	Colne from Wessenden Brook to R Holme	GB104027063330	Colne and Holme	Aire and Calder

This data is sourced from the Environment Agency and Natural Resources Wales.

7.4 WFD Surface water bodies

Records identified	2
---------------------------	----------

Surface water bodies under the Directive may be rivers, lakes, estuary or coastal. To achieve the purpose of the Directive, environmental objectives have been set and are reported on for each water body. The progress towards delivery of the objectives is then reported on by the relevant competent authorities at the end of each six-year cycle. The river water body directly associated with the catchment listed in the previous section is detailed below, along with any lake, canal, coastal or artificial water body within 250m of the site. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each water body listed.

Features are displayed on the Hydrology map on **page 82**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
1	14m NE	River	Colne from Wessenden Brook to R Holme	GB104027063330	Moderate	Good	Moderate	2016
D	190m S	Canal	Huddersfield Narrow Canal east section	GB70410269	Good	Good	Good	2016

This data is sourced from the Environment Agency and Natural Resources Wales.

7.5 WFD Groundwater bodies

Records on site	1
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Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

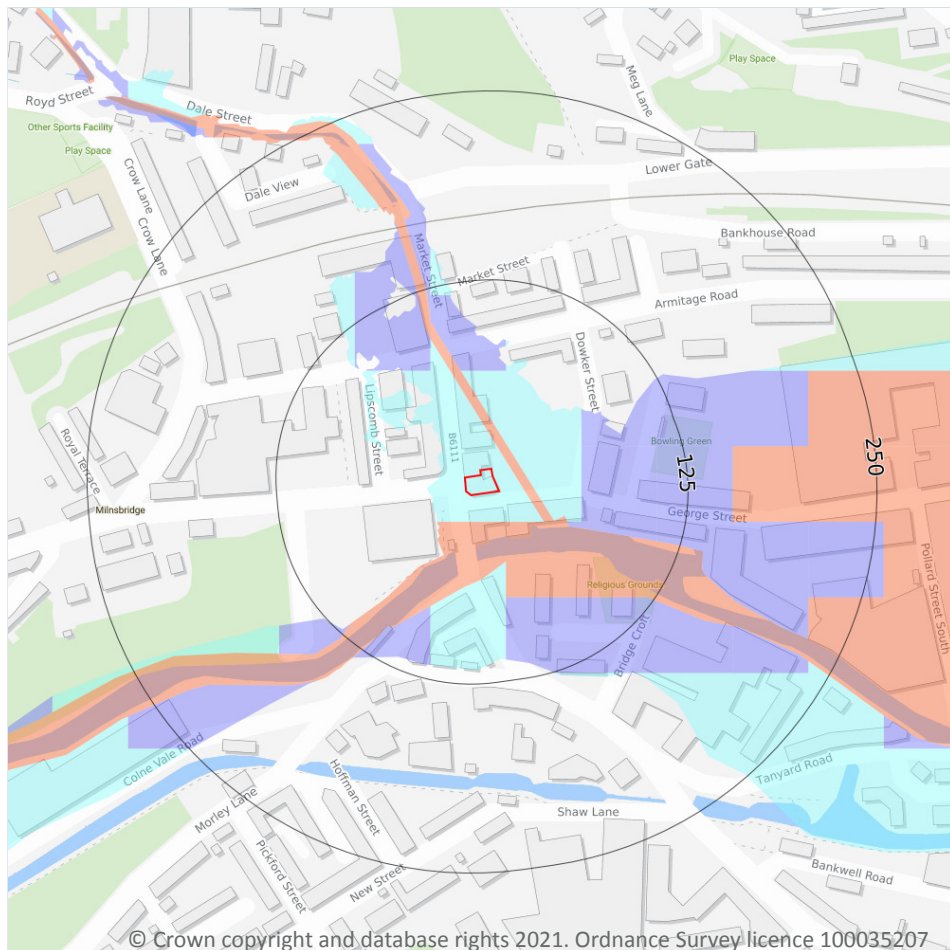
Features are displayed on the Hydrology map on **page 82**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
A	On site	Aire & Calder Carb Limestone / Millstone Grit / Coal Measures.	<u>GB40402G700400</u>	Poor	Poor	Good	2015

This data is sourced from the Environment Agency and Natural Resources Wales.



8 River and coastal flooding



- Site Outline
- Search buffers in metres (m)
- Environment Agency river and coastal flooding:
 - High
 - Medium
 - Low
 - Very Low
- Historical Flood Events
- Areas Used for Flood Storage
- Areas Benefiting from Flood Defences
- Flood Defences

8.1 Risk of Flooding from Rivers and Sea (RoFRaS)

Records within 50m

9

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 100 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 100 chance) or High (greater than or equal to 1 in 30 chance).

Features are displayed on the River and coastal flooding map on **page 87**

Distance	RoFRaS flood risk
On site	Low
0 - 50m	High



This data is sourced from the Environment Agency and Natural Resources Wales.

8.2 Historical Flood Events

Records within 250m

0

Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

This data is sourced from the Environment Agency and Natural Resources Wales.

8.3 Flood Defences

Records within 250m

0

Records of flood defences owned, managed or inspected by the Environment Agency and Natural Resources Wales. Flood defences can be structures, buildings or parts of buildings. Typically these are earth banks, stone and concrete walls, or sheet-piling that is used to prevent or control the extent of flooding.

This data is sourced from the Environment Agency and Natural Resources Wales.

8.4 Areas Benefiting from Flood Defences

Records within 250m

0

Areas that would benefit from the presence of flood defences in a 1 in 100 (1%) chance of flooding each year from rivers or 1 in 200 (0.5%) chance of flooding each year from the sea.

This data is sourced from the Environment Agency and Natural Resources Wales.

8.5 Flood Storage Areas

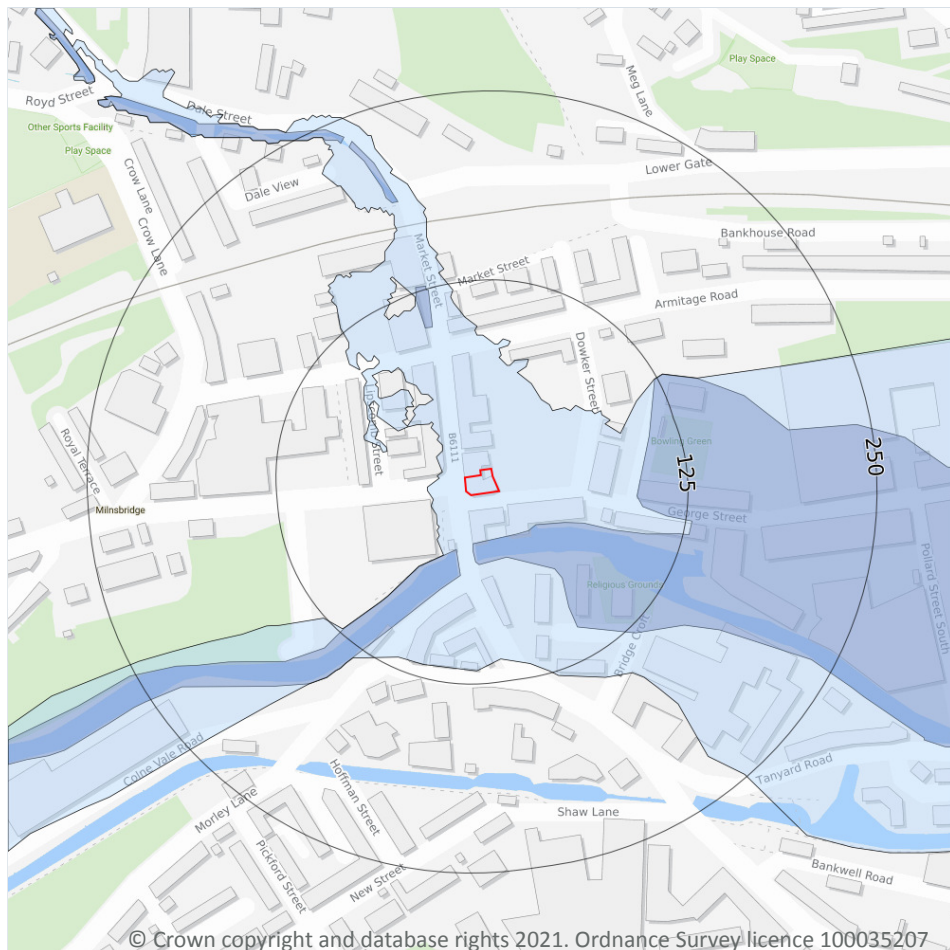
Records within 250m

0

Areas that act as a balancing reservoir, storage basin or balancing pond to attenuate an incoming flood peak to a flow level that can be accepted by the downstream channel or to delay the timing of a flood peak so that its volume is discharged over a longer period.

This data is sourced from the Environment Agency and Natural Resources Wales.

River and coastal flooding - Flood Zones



- Site Outline
- Search buffers in metres (m)
- Flood zone 2
- Flood zone 3

8.6 Flood Zone 2

Records within 50m

1

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land between Flood Zone 3 (see next section) and the extent of the flooding from rivers or the sea with a 1 in 1000 (0.1%) chance of flooding each year.

Features are displayed on the River and coastal flooding map on **page 87**

Location	Type
On site	Zone 2 - (Fluvial /Tidal Models)

This data is sourced from the Environment Agency and Natural Resources Wales.



8.7 Flood Zone 3

Records within 50m

1

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

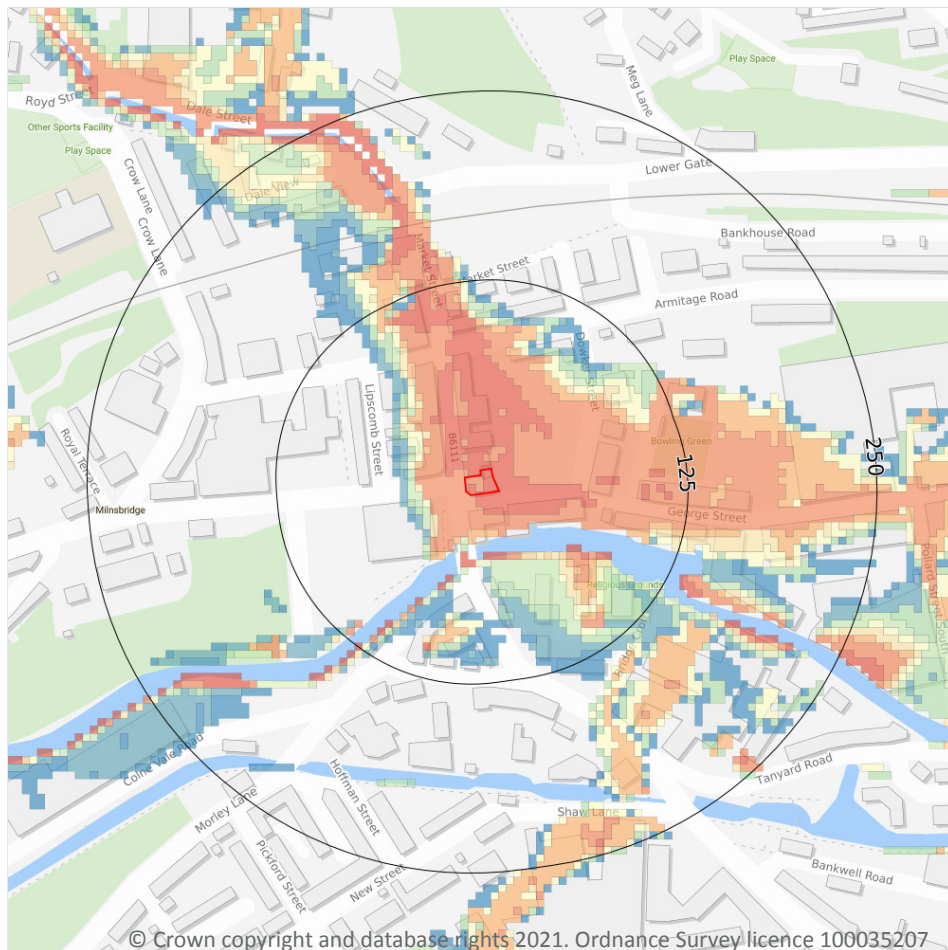
Features are displayed on the River and coastal flooding map on **page 87**

Location	Type
30m S	Zone 3 - (Fluvial Models)

This data is sourced from the Environment Agency and Natural Resources Wales.



9 Surface water flooding



— Site Outline

Search buffers in metres (m)

1 in 1000 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 250 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 100 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 30 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

9.1 Surface water flooding

Highest risk on site

1 in 30 year, Greater than 1.0m

Highest risk within 50m

1 in 30 year, Greater than 1.0m

Ambiental Risk Analytics surface water (pluvial) FloodMap identifies areas likely to flood as a result of extreme rainfall events, i.e. land naturally vulnerable to surface water ponding or flooding. This data set was produced by simulating 1 in 30 year, 1 in 100 year, 1 in 250 year and 1 in 1,000 year rainfall events. Modern urban drainage systems are typically built to cope with rainfall events between 1 in 20 and 1 in 30 years, though some older ones may flood in a 1 in 5 year rainfall event.

Features are displayed on the Surface water flooding map on **page 91**

The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

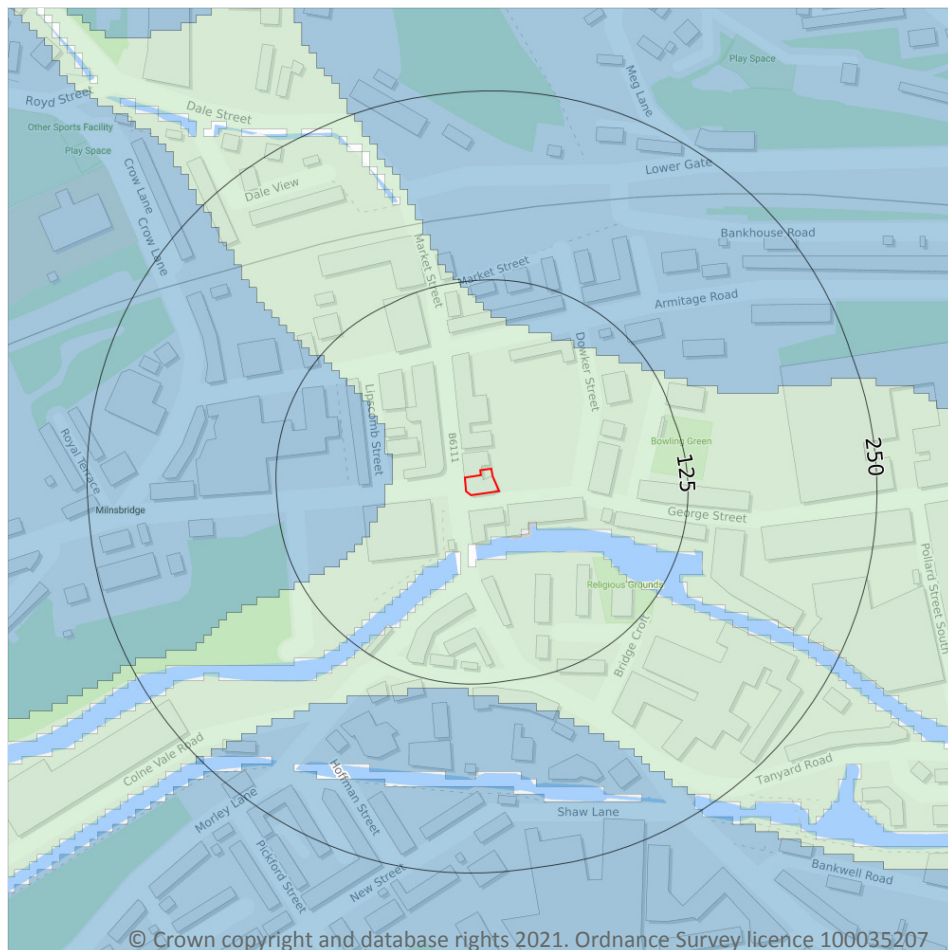
The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Greater than 1.0m
1 in 250 year	Greater than 1.0m
1 in 100 year	Greater than 1.0m
1 in 30 year	Greater than 1.0m

This data is sourced from Ambiantal Risk Analytics.



10 Groundwater flooding



— Site Outline
Search buffers in metres (m)

- High
- Moderate - High
- Moderate
- Low
- Negligible

10.1 Groundwater flooding

Highest risk on site

Low

Highest risk within 50m

Low

Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks or months, and as a result it can cause significant damage to property. This risk assessment is based on a 1 in 100 year return period and a 5m Digital Terrain Model (DTM).

Features are displayed on the Groundwater flooding map on **page 93**

This data is sourced from Ambiantal Risk Analytics.

11 Environmental designations



- Site Outline
- Search buffers in metres (m)
- + Local Nature Reserves (LNR)
- ▨ Green Belt

11.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

0

Sites providing statutory protection for the best examples of UK flora, fauna, or geological or physiographical features. Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs were re-notified under the Wildlife and Countryside Act 1981. Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000 (in England and Wales) and (in Scotland) by the Nature Conservation (Scotland) Act 2004 and the Wildlife and Natural Environment (Scotland) Act 2010.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.2 Conserved wetland sites (Ramsar sites)

Records within 2000m**0**

Ramsar sites are designated under the Convention on Wetlands of International Importance, agreed in Ramsar, Iran, in 1971. They cover all aspects of wetland conservation and wise use, recognizing wetlands as ecosystems that are extremely important for biodiversity conservation in general and for the well-being of human communities. These sites cover a broad definition of wetland; marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, and even some marine areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.3 Special Areas of Conservation (SAC)

Records within 2000m**0**

Areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.4 Special Protection Areas (SPA)

Records within 2000m**0**

Sites classified by the UK Government under the EC Birds Directive, SPAs are areas of the most important habitat for rare (listed on Annex I to the Directive) and migratory birds within the European Union.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.5 National Nature Reserves (NNR)

Records within 2000m**0**

Sites containing examples of some of the most important natural and semi-natural terrestrial and coastal ecosystems in Great Britain. They are managed to conserve their habitats, provide special opportunities for scientific study or to provide public recreation compatible with natural heritage interests.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.6 Local Nature Reserves (LNR)

Records within 2000m

1

Sites managed for nature conservation, and to provide opportunities for research and education, or simply enjoying and having contact with nature. They are declared by local authorities under the National Parks and Access to the Countryside Act 1949 after consultation with the relevant statutory nature conservation agency.

Features are displayed on the Environmental designations map on **page 94**

ID	Location	Name	Data source
-	1361m E	Gledholt Woods	Natural England

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.7 Designated Ancient Woodland

Records within 2000m

0

Ancient woodlands are classified as areas which have been wooded continuously since at least 1600 AD. This includes semi-natural woodland and plantations on ancient woodland sites. 'Wooded continuously' does not mean there is or has previously been continuous tree cover across the whole site, and not all trees within the woodland have to be old.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.8 Biosphere Reserves

Records within 2000m

0

Biosphere Reserves are internationally recognised by UNESCO as sites of excellence to balance conservation and socioeconomic development between nature and people. They are recognised under the Man and the Biosphere (MAB) Programme with the aim of promoting sustainable development founded on the work of the local community.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.9 Forest Parks

Records within 2000m

0

These are areas managed by the Forestry Commission designated on the basis of recreational, conservation or scenic interest.

This data is sourced from the Forestry Commission.



11.10 Marine Conservation Zones

Records within 2000m**0**

A type of marine nature reserve in UK waters established under the Marine and Coastal Access Act (2009). They are designated with the aim to protect nationally important, rare or threatened habitats and species.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.11 Green Belt

Records within 2000m**1**

Areas designated to prevent urban sprawl by keeping land permanently open.

Features are displayed on the Environmental designations map on **page 94**

ID	Location	Name	Local Authority name
1	245m SW	South and West Yorkshire	Kirklees

This data is sourced from the Ministry of Housing, Communities and Local Government.

11.12 Proposed Ramsar sites

Records within 2000m**0**

Ramsar sites are areas listed as a Wetland of International Importance under the Convention on Wetlands of International Importance especially as Waterfowl Habitat (the Ramsar Convention) 1971. The sites here supplied have a status of 'Proposed' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

11.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m**0**

Special Areas of Conservation are areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive. Those sites supplied here are those with a status of 'Possible' having been identified for potential adoption under the framework.

This data is sourced from Natural England and Natural Resources Wales.



11.14 Potential Special Protection Areas (pSPA)

Records within 2000m

0

Special Protection Areas (SPAs) are areas designated (or 'classified') under the European Union Wild Birds Directive for the protection of nationally and internationally important populations of wild birds. Those sites supplied here are those with a status of 'Potential' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

11.15 Nitrate Sensitive Areas

Records within 2000m

0

Areas where nitrate concentrations in drinking water sources exceeded or was at risk of exceeding the limit of 50 mg/l set by the 1980 EC Drinking Water Directive. Voluntary agricultural measures as a means of reducing the levels of nitrate were introduced by DEFRA as MAFF, with payments being made to farmers who complied. The scheme was started as a pilot in 1990 in ten areas, later implemented within 32 areas. The scheme was closed to further new entrants in 1998, although existing agreements continued for their full term. All Nitrate Sensitive Areas fell within the areas designated as Nitrate Vulnerable Zones (NVZs) in 1996 under the EC Nitrate Directive (91/676/EEC).

This data is sourced from Natural England.

11.16 Nitrate Vulnerable Zones

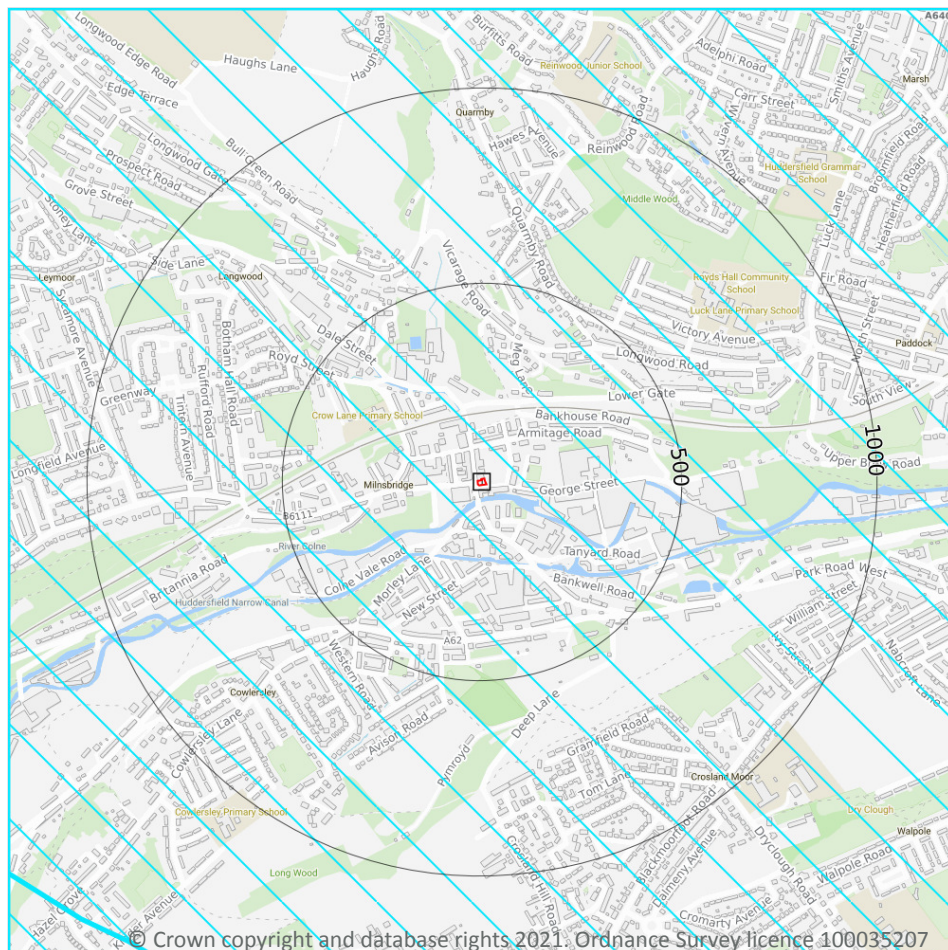
Records within 2000m

0

Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

This data is sourced from Natural England and Natural Resources Wales.

SSSI Impact Zones and Units



- Site Outline
- Search buffers in metres (m)
- ▨ SSSI Impact Risk Zones
- SSSI Units
- Not recorded
- Favourable
- Unfavourable - Recovering
- Unfavourable - No change
- Unfavourable - Declining
- Partially destroyed
- Destroyed

11.17 SSSI Impact Risk Zones

Records on site

1

Developed to allow rapid initial assessment of the potential risks to SSSIs posed by development proposals. They define zones around each SSSI which reflect the particular sensitivities of the features for which it is notified and indicate the types of development proposal which could potentially have adverse impacts.

Features are displayed on the SSSI Impact Zones and Units map on **page 99**

ID	Location	Type of developments requiring consultation
1	On site	Infrastructure - Airports, helipads and other aviation proposals. Minerals, Oil and Gas - Oil & gas exploration/extraction. Air pollution - Livestock & poultry units with floorspace > 500m ² , slurry lagoons > 4000m ² . Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion

This data is sourced from Natural England.

11.18 SSSI Units

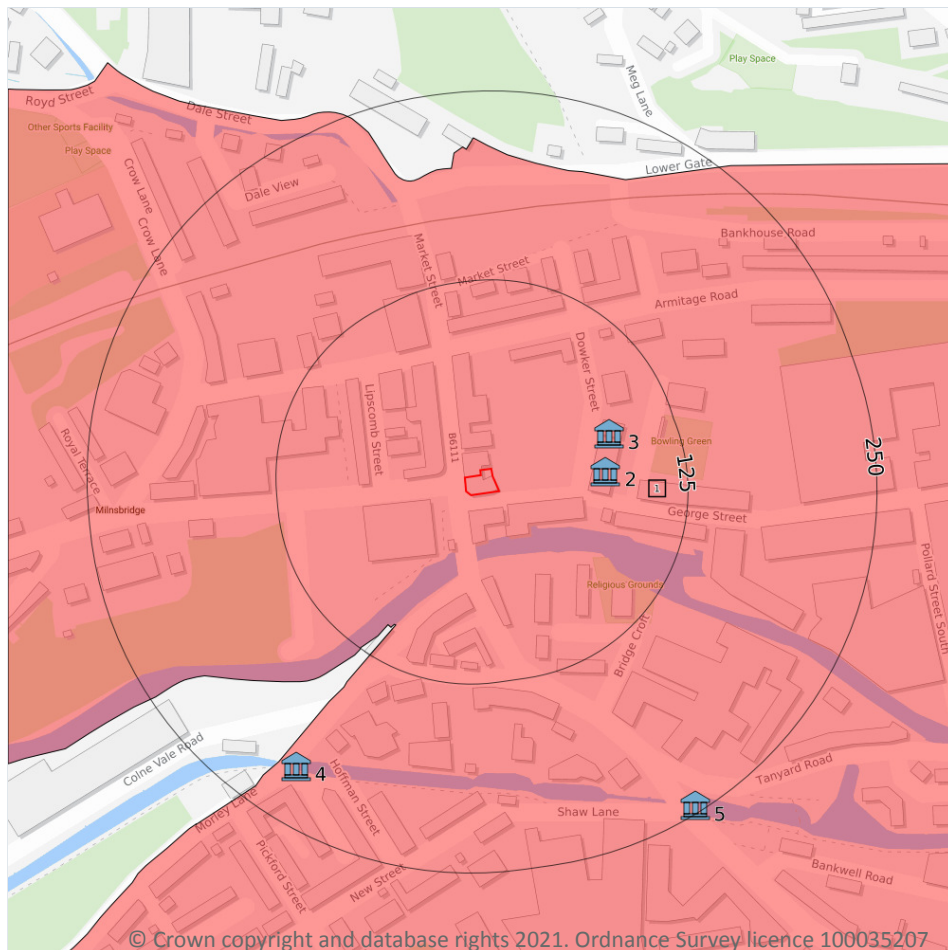
Records within 2000m	0
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Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation interest.

This data is sourced from Natural England and Natural Resources Wales.



12 Visual and cultural designations



- Site Outline
- Search buffers in metres (m)
- Listed buildings
- Conservation areas
- Conservation areas - no data
- National Parks
- Areas of Outstanding Natural Beauty
- Registered parks and gardens
- Scheduled Monuments
- World Heritage Sites

12.1 World Heritage Sites

Records within 250m

0

Sites designated for their globally important cultural or natural interest requiring appropriate management and protection measures. World Heritage Sites are designated to meet the UK's commitments under the World Heritage Convention.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

12.2 Area of Outstanding Natural Beauty

Records within 250m

0

Areas of Outstanding Natural Beauty (AONB) are conservation areas, chosen because they represent 18% of the finest countryside. Each AONB has been designated for special attention because of the quality of their flora, fauna, historical and cultural associations, and/or scenic views. The National Parks and Access to the Countryside Act of 1949 created AONBs and the Countryside and Rights of Way Act, 2000 added further regulation and protection. There are likely to be restrictions to some developments within these areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

12.3 National Parks

Records within 250m

0

In England and Wales, the purpose of National Parks is to conserve and enhance landscapes within the countryside whilst promoting public enjoyment of them and having regard for the social and economic well-being of those living within them. In Scotland National Parks have the additional purpose of promoting the sustainable use of the natural resources of the area and the sustainable social and economic development of its communities. The National Parks and Access to the Countryside Act 1949 established the National Park designation in England and Wales, and The National Parks (Scotland) Act 2000 in Scotland.

This data is sourced from Natural England, Natural Resources Wales and the Scottish Government.

12.4 Listed Buildings

Records within 250m

4

Buildings listed for their special architectural or historical interest. Building control in the form of 'listed building consent' is required in order to make any changes to that building which might affect its special interest. Listed buildings are graded to indicate their relative importance, however building controls apply to all buildings equally, irrespective of their grade, and apply to the interior and exterior of the building in its entirety, together with any curtilage structures.

Features are displayed on the Visual and cultural designations map on **page 101**

ID	Location	Name	Grade	Reference Number	Listed date
2	72m E	Milnsbridge House, Golcar, Kirklees, HD3	II*	1290158	03/03/1952
3	81m E	8 And 8A, Dowker Street, Golcar, Kirklees, HD3	II	1134283	29/09/1978
4	214m SW	Calder And Hebble Navigation Cuckoo Bridge Huddersfield Narrow Canal Cuckoo Bridge, Golcar, Kirklees,CALDER AND HEBBLE NAVIGATION CUCKOO BRIDGE	II	1290563	29/09/1978
5	245m SE	Milnsbridge Bridge, Huddersfield Narrow Canal, Golcar, Kirklees, HD3	II	1313806	29/09/1978

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

12.5 Conservation Areas

Records within 250m

1

Local planning authorities are obliged to designate as conservation areas any parts of their own area that are of special architectural or historic interest, the character and appearance of which it is desirable to preserve or enhance. Designation of a conservation area gives broader protection than the listing of individual buildings. All the features within the area, listed or otherwise, are recognised as part of its character. Conservation area designation is the means of recognising the importance of all factors and of ensuring that planning decisions address the quality of the landscape in its broadest sense.

Features are displayed on the Visual and cultural designations map on **page 101**

ID	Location	Name	District	Date of designation
1	On site	Milnsbridge	Kirklees	28/03/2004

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

12.6 Scheduled Ancient Monuments

Records within 250m

0

A scheduled monument is an historic building or site that is included in the Schedule of Monuments kept by the Secretary of State for Digital, Culture, Media and Sport. The regime is set out in the Ancient Monuments and Archaeological Areas Act 1979. The Schedule of Monuments has c.20,000 entries and includes sites such as Roman remains, burial mounds, castles, bridges, earthworks, the remains of deserted villages and industrial sites. Monuments are not graded, but all are, by definition, considered to be of national importance.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

12.7 Registered Parks and Gardens

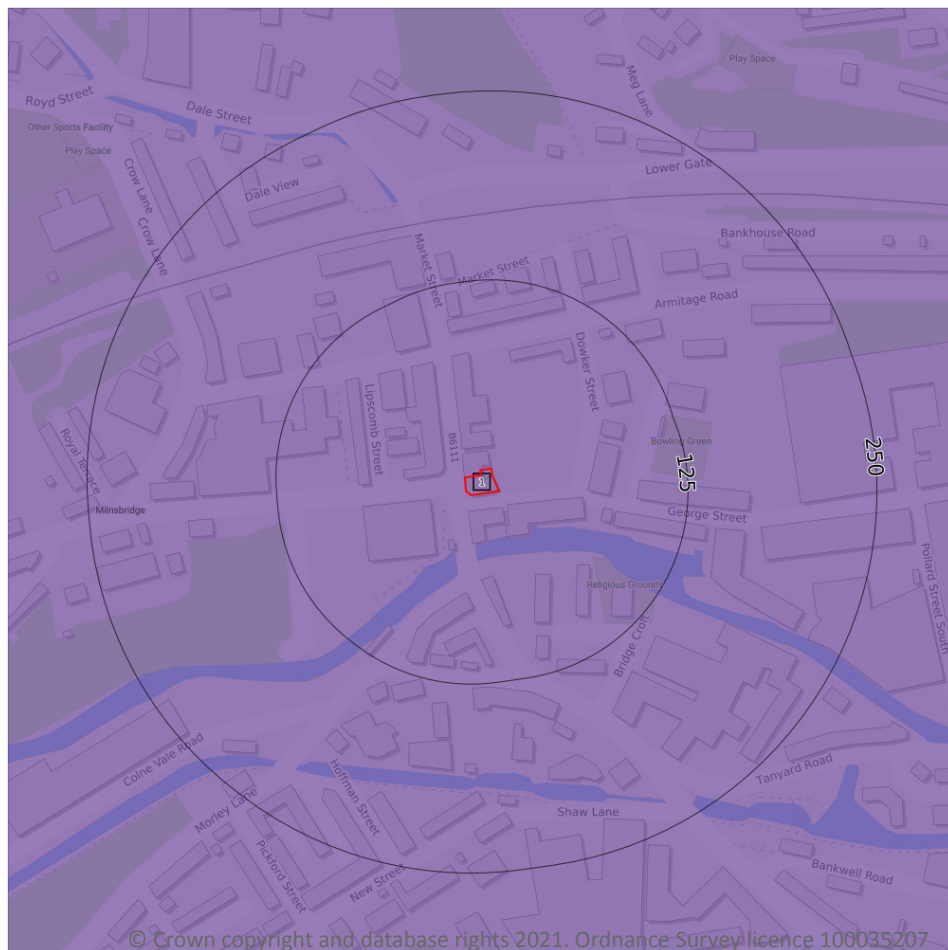
Records within 250m

0

Parks and gardens assessed to be of particular interest and of special historic interest. The emphasis being on 'designed' landscapes, rather than on planting or botanical importance. Registration is a 'material consideration' in the planning process, meaning that planning authorities must consider the impact of any proposed development on the special character of the landscape.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

13 Agricultural designations



- Site Outline
- Search buffers in metres (m)
- Grade 1 - excellent quality
- Grade 2 - very good quality
- Grade 3 - good to moderate quality
- Grade 3a - good quality
- Grade 3b - moderate quality
- Grade 4 - poor quality
- Grade 5 - very poor quality
- Non-agricultural land
- Urban land
- Exclusion land
- Tree felling licences
- Open Access land

13.1 Agricultural Land Classification

Records within 250m

1

Classification of the quality of agricultural land taking into consideration multiple factors including climate, physical geography and soil properties. It should be noted that the categories for the grading of agricultural land are not consistent across England, Wales and Scotland.

Features are displayed on the Agricultural designations map on **page 104**

ID	Location	Classification	Description
1	On site	Urban	-

This data is sourced from Natural England.



13.2 Open Access Land

Records within 250m

0

The Countryside and Rights of Way Act 2000 (CROW Act) gives a public right of access to land without having to use paths. Access land includes mountains, moors, heaths and downs that are privately owned. It also includes common land registered with the local council and some land around the England Coast Path. Generally permitted activities on access land are walking, running, watching wildlife and climbing.

This data is sourced from Natural England and Natural Resources Wales.

13.3 Tree Felling Licences

Records within 250m

0

Felling Licence Application (FLA) areas approved by Forestry Commission England. Anyone wishing to fell trees must ensure that a licence or permission under a grant scheme has been issued by the Forestry Commission before any felling is carried out or that one of the exceptions apply.

This data is sourced from the Forestry Commission.

13.4 Environmental Stewardship Schemes

Records within 250m

0

Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. The schemes identified may be historical schemes that have now expired, or may still be active.

This data is sourced from Natural England.

13.5 Countryside Stewardship Schemes

Records within 250m

0

Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

This data is sourced from Natural England.

14 Habitat designations



- Site Outline**
- Search buffers in metres (m)**
- Priority Habitat Inventory
 - ▤ Open Mosaic Habitat
 - ▬ Limestone Pavement Orders
- Habitat Networks**
- ▤ Primary Habitat
 - ▤ Restorable Habitat
 - ▤ Associated Habitats
 - ▤ Habitat Restoration-Creation
 - ▤ Network Enhancement Zone 1
 - ▤ Network Enhancement Zone 2

14.1 Priority Habitat Inventory

Records within 250m

1

Habitats of principal importance as named under Natural Environment and Rural Communities Act (2006) Section 41.

Features are displayed on the Habitat designations map on **page 106**

ID	Location	Main Habitat	Other habitats
2	204m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

This data is sourced from Natural England.



14.2 Habitat Networks

Records within 250m

0

Habitat networks for 18 priority habitat networks (based primarily, but not exclusively, on the priority habitat inventory) and areas suitable for the expansion of networks through restoration and habitat creation.

This data is sourced from Natural England.

14.3 Open Mosaic Habitat

Records within 250m

1

Sites verified as Open Mosaic Habitat. Mosaic habitats are brownfield sites that are identified under the UK Biodiversity Action Plan as a priority habitat due to the habitat variation within a single site, supporting an array of invertebrates.

Features are displayed on the Habitat designations map on **page 106**

ID	Location	Site reference	Identification confidence	Primary source	Secondary source	Tertiary source
1	127m W	NLUD Ref: 471801193	Low	National Land Use Database - Previously Developed Land	UK Perspectives Aerial Photography	-

This data is sourced from Natural England.

14.4 Limestone Pavement Orders

Records within 250m

0

Limestone pavements are outcrops of limestone where the surface has been worn away by natural means over millennia. These rocks have the appearance of paving blocks, hence their name. Not only do they have geological interest, they also provide valuable habitats for wildlife. These habitats are threatened due to their removal for use in gardens and water features. Many limestone pavements have been designated as SSSIs which affords them some protection. In addition, Section 34 of the Wildlife and Countryside Act 1981 gave them additional protection via the creation of Limestone Pavement Orders, which made it a criminal offence to remove any part of the outcrop. The associated Limestone Pavement Priority Habitat is part of the UK Biodiversity Action Plan priority habitat in England.

This data is sourced from Natural England.

Data providers

Groundsure works with respected data providers to bring you the most relevant and accurate information. To find out who they are and their areas of expertise see <https://www.groundsure.com/sources-reference>.

Terms and conditions

Groundsure's Terms and Conditions can be accessed at this link: <https://www.groundsure.com/terms-and-conditions-jan-2020/>.

