



## PRELIMINARY APPRAISAL REPORT

### Marsden Island, Cellars Clough

For Citu

Date: September 2025

Report reference: C10400

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[www.thesiriusgroup.com](http://www.thesiriusgroup.com)

## SIRIUS GEOTECHNICAL LTD

Yorkshire  
4245 Park Approach  
Thorpe Park  
Leeds  
LS15 8GB  
0113 264 9960  
[www.thesiriusgroup.com](http://www.thesiriusgroup.com)

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Prepared By	Gemma Halliday Principal Engineer		
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**APPENDIX A DRAWINGS**

Drawing No.	Title	Scale
C10400/01	Site Location Plan	1:25,000 @ A4
C10400/02	Site Features Plan	1:1,000 @ A2
C10400/03	Preliminary Conceptual Site Model	NTS (A3)

## Executive Summary

<p><b>Brief/Proposed Development</b></p>	<p>Sirius Geotechnical Ltd (Sirius) was commissioned by Citu to undertake a preliminary appraisal report (desktop study) of land at Marsden Island, Cellars Clough (the “site”).</p> <p>It has been assumed in the production of this report that the site will be developed for a residential end use with associated infrastructure. The proposed layout indicates 75 no. residential properties (up to 3 storey in height), access roads, car parking, bike spaces and areas of public open space (POS). The western half of the site is proposed for allocation as an area of biodiversity net gain (BNG).</p> <p>At the time of writing, no detailed development levels have been provided to Sirius. However, it is understood that ground levels are to be raised in order to mitigate the risk from flooding. For the purpose of this appraisal, it is assumed that ground levels will be raised in the order of 1.5m to 2m from existing. If this is not the case, then the conclusions and recommendations given in this report may require amendment.</p>
<p><b>National Grid Reference</b></p>	<p>405820, 412500.</p>
<p><b>Site Description</b></p>	<p>The site comprises an area of disused derelict land, formerly occupied by mill buildings. The site is partly roughly vegetated, with wooded areas off site to the east, and is accessed via a gravel track off Manchester Road to the south, which slopes down towards the site. The site is located directly between the River Colne to the south and Huddersfield Narrow Canal to the north.</p> <p>The central body of the site is generally flat lying, formed partly by concrete slabs and roughly surfaced / grassed ground elsewhere. A raised, unsupported / non-retained area in the west is understood to be associated with a backfilled former mill pond. A 2-3m high stone wall is located along the northern site boundary, retaining a canal towpath and canal located at a higher topographical level. Several stockpiles of partly roughly vegetated materials are present within the northern area of the site, appearing to comprise construction rubble, including sandstone, brick and tarmac.</p>
<p><b>Site History</b></p>	<p>In summary, historical maps show that the site was occupied by Cellars Clough Mill (cotton / woollen mill) and an associated mill pond prior to 1854. The mill buildings were demolished, and the mill pond infilled in 2016.</p>
<p><b>Anticipated Ground &amp; Groundwater Conditions</b></p>	<p>The site is reported to be underlain by Alluvium (described as clay, silt, sand and gravel). River Terrace Deposits (sand and gravels) are shown immediately north of the site. The underlying solid geology is recorded as Carboniferous Millstone Grit (Marsden Formation), described as sandstone, interbedded with siltstone and mudstone.</p> <p>Previous site investigations at the site have identified demolition rubble type made ground to depths of between 0.2m and 3.1m below ground level (bgl), underlain by very soft to firm clays and medium dense gravels, interpreted as alluvial deposits. Mudstone and sandstone bedrock was recorded at depths of between c.2m and 4m bgl.</p>
<p><b>Mining and Quarrying</b></p>	<p>The site-specific Coal Authority Report obtained states that the site is not within an area that could be affected by past, present or future underground or opencast coal mining.</p> <p>Two British Geological Survey (BGS) Recorded Mineral Sites were located within 500m of the site (460m south of the site and 495m northwest of the site). Both sites were sandstone quarries that have ceased operation. No records of sandstone quarrying are located within the vicinity of the site.</p>

<p><b>Potential Soil / Groundwater / Ground Gas Contamination</b></p>	<p>The preliminary conceptual site model indicates that contaminant linkages are possible to a variety of receptors. Potential heavy metals, inorganic compounds, organic compounds (PAHs and TPH) and asbestos fibres may pose potential risks to human health (construction workers and site end-users), controlled waters (Secondary A Aquifers and surface waters) and construction materials (including underground services).</p> <p>The potential risks to the identified receptors should be assessed via means of intrusive site investigation, including a gas risk assessment.</p>
<p><b>Preliminary Foundation Assessment</b></p>	<p>It is recommended that an intrusive site investigation is carried out prior to construction of the development in order to provide ground profile and geotechnical information, and to determine a suitable foundation solution, however at this time it is anticipated that deep foundations (e.g., piles, vibro stone columns etc) are likely to be required.</p>
<p><b>Invasive Plant Species</b></p>	<p>It is recommended that the presence or otherwise of invasive plant species is confirmed by a qualified ecological consultant.</p>
<p><b>Recommended Further Works</b></p>	<p>The following scope of works is recommended:</p> <ul style="list-style-type: none"> <li>• Trial pitting within accessible areas to determine near surface ground conditions across the site, undertake in situ testing, and to allow the recovery of soil samples for laboratory contamination and geotechnical testing;</li> <li>• If the use of soakaway drainage within the proposed development is to be considered, percolation testing within selected trial pits should be undertaken;</li> <li>• Hand-dug inspection pits to assess the chemical composition of shallow soils within the backfilled former mill pond;</li> <li>• Cable percussion drilling to determine shallow ground conditions and depths to competent strata / bedrock, undertake in situ testing, and to allow the installation of ground gas / groundwater monitoring wells;</li> <li>• A programme of periodic ground gas / groundwater monitoring;</li> <li>• A programme of geotechnical and chemical laboratory testing of soil, groundwater and surface water samples, commensurate to the findings of the desk study and proven conditions; and,</li> <li>• Preparation of a factual and interpretative report on the ground investigation including, as a minimum, a contamination risk assessment, together with outline recommendations for foundations, excavation stability, pavement/road design parameters, and contamination remediation measures, if required.</li> </ul> <p>Intrusive ground investigation works should be carried out by a suitably qualified and experienced geoenvironmental consultant.</p> <p>Flood risk (and any mitigation required) should be assessed by an appropriate specialist.</p>

**The executive summary is an overview of the key findings and conclusions of the report. There may be other information contained in the body of the report which puts into context the findings of the executive summary. No reliance should be placed on the executive summary in isolation, particularly when deriving design detail/abnormal costs.**

# 1. Introduction

## 1.1 Authorisation

Sirius Geotechnical Ltd (Sirius) was commissioned by Citu to undertake a preliminary appraisal report (desktop study) of land at Marsden Island, Cellars Clough (the “site”).

## 1.2 Development Plans

It has been assumed in the production of this report that the site will be developed for a residential end use with associated infrastructure. The proposed site layout is shown on Citu Design’s ‘Work in Progress (WIP)’ drawing entitled ‘Pre Planning - Marsden Island’ (dated July 2025), a copy of which is provided in Appendix A. The indicative proposed layout indicates 75 no. residential properties (up to 3 storey in height), access roads, car parking, bike spaces and areas of public open space (POS). The western half of the site is proposed for allocation as an area of biodiversity net gain (BNG).

At the time of writing, no development levels have been provided to Sirius. However, it is understood that ground levels are to be raised in order to mitigate the risk from flooding. For the purpose of this appraisal, it is assumed that ground levels will be raised in the order of 1.5m to 2m from existing. If this is not the case, then the conclusions and recommendations given in this report may require amendment.

The approximate site boundary is shown below in Figure 1.1.



Figure 1.1 - Site Boundary Plan

## 1.3 Objectives

The objectives of this preliminary appraisal were to:

- Review purchased and publicly available geological, environmental, waste, pollution, hydrological, hydrogeological and mining data. Review of purchased historical and environmental sensitivity mapping.
- Establish the historical development of the site and immediate surrounding area from historical Ordnance Survey (OS) plans.
- Establish the environmental setting of the site.
- Establish the geological setting of the site and evaluate the potential risk to development from any geological conditions.
- Evaluate whether past mining or other extractive industries could have an influence on the proposed end use.
- Determine if historical or current activities could give rise to significant ground contamination.
- Preparation of a Preliminary Contaminated Land Risk Assessment and Conceptual Site Model based on the above information.
- Provide outline advice relating to potential geological, geotechnical and contamination constraints associated with the site.
- Provide outline recommendations for intrusive works to further investigate potential constraints identified.

This report, which was designed to meet the requirements of relevant current guidance, presents the factual information available during this appraisal, an interpretation of the data obtained and recommendations relevant to the defined objectives.

## 1.4 Limitations

At the time of writing, no detailed development levels have been provided to Sirius. However, it is understood that ground levels are to be raised in order to mitigate the risk from flooding. For the purpose of this appraisal, it is assumed that ground levels will be raised in the order of c. 2m from existing. If this is not the case, then the conclusions and recommendations given in this report may require amendment.

Where the report refers to the potential presence of invasive plants (such as Japanese Knotweed) or asbestos-containing materials (ACMs), such observations are for information only and should be verified by a suitably qualified expert.

The comments and opinions presented in this report are based on the findings of the desk study materials and site walkover only. There may be other conditions prevailing on the site which have not been revealed by this investigation and which have not been taken into account by this report. Responsibility cannot be accepted for any ground conditions/risks not revealed by this preliminary investigation. Any diagram or opinion on the possible configuration of strata, contamination or other spatially variable features between or beyond investigation positions is conjectured and given for guidance only.

All marked site features (including historical features, quarrying / mining features), potential contaminant constraints, and any other potential constraint or feature of note, shown on the appended drawings are given for indicative purposes only. Enclosed drawings should not be overlaid in isolation to determine proposed development layouts. Reference should be made to the text enclosed within this report for commentary on the potential location of these features including coordinates if available and any further works required to locate features.

Potential risk to site construction/maintenance workers have not been considered within this appraisal on the basis that any risks to workers would be dealt with under the Health and Safety at Work Act (1974) and regulations made under the Act. It is recommended that the relevant findings of this report are made available

to site construction/maintenance workers to enable appropriate risk assessment to be undertaken to mitigate the risk to site construction/maintenance workers from potential contaminants identified within the site.

No detailed information pertaining to the potential flood risk of the site is included as part of this appraisal. It is strongly recommended that a detailed flood risk assessment for the site is undertaken by an appropriate flood risk consultant.

## 1.5 Sources of Information

Table 1.1 details the sources of information which have been used to prepare this report. They are referred to by the reference letter provided.

Table 1.1 - Sources of Information

Ref	References
A	Envirocheck Report Ref. 382604826_1_1, dated 4 <sup>th</sup> August 2025; copy in Appendix B.
B	British Geological Survey (BGS) 1:50,000 scale geological map Sheet 86, Glossop, Solid and Drift edition, dated 2012. <a href="https://largeimages.bgs.ac.uk/iip/mapsportal.html?id=1009336">https://largeimages.bgs.ac.uk/iip/mapsportal.html?id=1009336</a>
C	British Geological Survey (BGS) 1:10,000 scale geological map Sheet SE01SE, Slaithwaite, Solid and Drift edition, dated 2000. <a href="https://largeimages.bgs.ac.uk/iip/mapsportal.html?id=12972965">https://largeimages.bgs.ac.uk/iip/mapsportal.html?id=12972965</a> <a href="https://largeimages.bgs.ac.uk/iip/mapsportal.html?id=21211832">https://largeimages.bgs.ac.uk/iip/mapsportal.html?id=21211832</a>
D	British Geological Survey (BGS) 1:10,560 scale geological map Sheet Yorkshire 259NE, dated 1925. <a href="https://largeimages.bgs.ac.uk/iip/mapsportal.html?id=13587775">https://largeimages.bgs.ac.uk/iip/mapsportal.html?id=13587775</a>
E	BGS Lexicon of Named Rock Units. <a href="https://www.bgs.ac.uk/technologies/the-bgs-lexicon-of-named-rock-units/">https://www.bgs.ac.uk/technologies/the-bgs-lexicon-of-named-rock-units/</a>
F	BGS GeoIndex. <a href="https://mapapps2.bgs.ac.uk/geoindex/home.html">https://mapapps2.bgs.ac.uk/geoindex/home.html</a>
G	Mining Remediation Authority online interactive map viewer. <a href="https://datamine-cauk.hub.arcgis.com/">https://datamine-cauk.hub.arcgis.com/</a>
H	Coal Authority (CA) Consultants Report Ref. 51003515982001, dated 04/08/2025.
I	Kirklees Council Minerals Safeguarding Areas - Policy Options Report dated November 2015. <a href="#">Minerals Safeguarding Areas</a> Interactive policies map. <a href="https://mapping.kirklees.gov.uk/connect/analyst/mobile/#/main?mapcfg=Local%20Plan%20Public">https://mapping.kirklees.gov.uk/connect/analyst/mobile/#/main?mapcfg=Local%20Plan%20Public</a>
J	Environment Agency (EA) Catchment Data Explorer. <a href="https://environment.data.gov.uk/catchment-planning">https://environment.data.gov.uk/catchment-planning</a>
K	EA Flood Risk Map for Planning. <a href="https://flood-map-for-planning.service.gov.uk/">https://flood-map-for-planning.service.gov.uk/</a>

<b>L</b>	Zetica UXO Risk Maps. <a href="https://zeticauxo.com/downloads-and-resources/risk-maps/">https://zeticauxo.com/downloads-and-resources/risk-maps/</a>
<b>M</b>	Existing Bridge Survey and Assessment for Cellars Clough, Marsden, Huddersfield, by Shape Consulting Engineers Ltd, dated September 2019.
<b>N</b>	Ecological Impact Assessment including Updated Bat Survey for Cellars Clough, Marsden, by Quants Environmental dated June 2018. Report ref. 708c Rev1.
<b>O</b>	Phase 1 Desk Study at Cellars Clough Mill, Marsden, Huddersfield for Cellars Clough Properties Ltd, by Ashton Bennett dated August 2015. Report ref. CCP 3225.
<b>P</b>	Phase 2 Geoenvironmental Site Investigation Report (Development Phase 1A) for Cellars Clough, Marsden, by EnviroSolution, on behalf of Shape Consulting Engineers dated July 2019. Report ref. CL102 V3.
<b>Q</b>	Supplementary Ground Investigation Report for Phase 1A, Cellars Clough, Marsden, by EnviroSolution, on behalf of Shape Consulting Engineers dated September 2019.
<b>R</b>	Supplementary Phase 2 Geoenvironmental Site Assessment for Cellars Clough, Marsden, by EnviroSolution, on behalf of Shape Consulting Engineers dated June 2020. Report ref. CL105 V1.
<b>S</b>	Remediation Strategy for Cellars Clough, Marsden, by EnviroSolution, on behalf of Shape Consulting Engineers dated September 2020. Report ref. CL104 V3.

## 2. Desk Study

### 2.1 Introduction

The following section summarises the pertinent information reviewed to inform this Preliminary Appraisal using the sources outlined within Table 1.1.

### 2.2 Site Details

A summary of the pertinent site details as shown on site plans and from a walkover undertaken by a Sirius engineer on 7<sup>th</sup> February 2025 is provided in Table 2.1, below.

Table 2.1 - Site Details

<b>Location</b>	The site is located within the town of Marsden, approximately 9km west of Huddersfield town centre. A site location plan is provided as Drawing No. C10400/01 within Appendix A.
<b>Site Area</b>	The site is irregular in shape and in total covers an area of approximately 1.5 hectares.
<b>National Grid Reference</b>	405820, 412500
<b>Site Boundaries &amp; Site Surroundings</b>	<p>The investigation boundary is limited to the area denoted by the red line boundary shown on Drawing No. C10400/02, enclosed within Appendix A. The site boundaries are defined by the following features:</p> <p>North: Stone retaining wall, with Huddersfield Narrow Canal and canal towpath beyond, and Sandhill Cottages beyond to the northwest.</p> <p>East: Undefined boundary, with open undeveloped land and woodland beyond. Cellars Clough House wellbeing centre located to the southeast. with undeveloped woodland beyond.</p> <p>South: The River Colne, beyond which lies a steep, densely vegetated slope that rises up toward Manchester Road. The slope rises upwards from a level of c. 162m OAD, to Manchester Road set at a level of 182m AOD (approximate gradient of c. 1 to 1.5-2).</p> <p>West: Fishing lake (former mill pond), referred to as Cellars Clough Lake, and undeveloped land.</p>
<b>Site Description</b>	<p>The site comprises an area of disused derelict land, formerly occupied by mill buildings. The site is partly roughly vegetated, with wooded areas off site to the east.</p> <p>The site is accessed via a gravel track off Manchester Road to the south, which slopes down towards the site, in an approximately northeast/southwest orientation and at a gradient of c. 1 to 1.5-2, from an approximate level of 182m Above Ordnance Datum (AOD) to c.162m AOD at the site entrance.</p> <p>The site is located directly between the River Colne to the south and Huddersfield Narrow Canal to the north. The track is formed by a bridge over the River Colne to the south. A bridge assessment undertaken in 2019 by a third party engineer [Ref. M] provided weight limits for the bridge (&lt;18T), although corrosion issues were noted at the time. It is understood that an updated bridge inspection and survey is currently underway.</p>

<b>Current Land Use</b>	<p>The site is formed at approximate levels of between 159m and 162m AOD, sloping down gently towards the east. The central body of the site is generally flat lying, formed partly by concrete slabs and roughly surfaced / grassed ground elsewhere. A raised, unsupported / non-retained area in the west is at a level of approximately 163m AOD, understood to be associated with a backfilled former mill pond. A 2-3m high stone wall is located along the northern site boundary, retaining a canal towpath and canal located at a level of c.162.5m AOD.</p> <p>Several stockpiles of partly roughly vegetated materials are present within the northern area of the site, appearing to comprise construction rubble, including sandstone, brick and tarmac.</p> <p>Partially constructed floor slabs are present within the southern extent of the site, associated with the incomplete construction of now abandoned residential properties.</p> <p>A culvert runs through the southern extent of the site trending west to east.</p> <p>The western extent of the site is formed by the raised parcel of soft, marshy land which has a watercourse flowing, from the northwest to southeast, through the centre of it. The water course appears to sink into a culvert/drain beneath the southwestern part of the site and flows into the River Colne. It is understood that this part of the site was formerly occupied by a mill pond, which was subjected to infilling in the late 2010's.</p> <p>A structurally unsound footbridge crosses from south to north over this parcel of land.</p>
<b>Evidence of Fly-Tipping on Site?</b>	<p>No evidence of fly-tipping was identified on site during the walkover, although the site has been used for stockpiling of demolition and construction materials.</p>

## 2.3 Site History

Table 2.2 presents a summary of the site history from 1854 to 2025, using historical maps presented in the Envirocheck report obtained for the site (ref. A) and aerial imagery available online. It is not the intention of this report to describe in detail all of the changes that have occurred on or adjacent to the site, only those pertinent to the proposed development.

Table 2.2 - Site History

Map Dates	On-Site Features	Pertinent Off-Site Features (within 500m of the site boundary)
1854	<p>A mill building is shown to be present in the northern part of the site, labelled as Cellars Clough Mill (cotton) with a mill pond located immediately west of the mill building.</p> <p>A track leads south from the mill towards the River Colne.</p>	<p>The Huddersfield Canal is located immediately north of the site, whilst the River Colne is shown immediately south of the site. Beyond the River Colne is Manchester Road.</p> <p>A railway line denoted as 'North Western Railway Line' is shown c. 270m north of the site.</p> <p>Two sandstone quarries are located within 500m of the site.</p>

Map Dates	On-Site Features	Pertinent Off-Site Features (within 500m of the site boundary)
1892-1894	<p>The mill is shown to have extended eastwards, with buildings covering the majority of the central site area. The mill is named as a woollen mill.</p> <p>A wooded area is located within the southeastern corner of the site and extends beyond the eastern site boundary.</p> <p>A bridge is shown on the southern site boundary, crossing the River Colne.</p>	<p>A larger mill pond and associated sluice is shown adjacent to the western site boundary. Sparth Reservoir is situated c. 150m northwest of the site, recorded as the 'Huddersfield Canal Feeder'.</p> <p>Several residential properties are now shown, with Sandhill Cottages located c. 60m northwest of the site and Cellars Clough House c. 80m southeast.</p> <p>The railway line is now referred to as 'Huddersfield &amp; Manchester Line'.</p>
1906-1908	<p>A footbridge is shown to cross the mill pond centrally from north to south.</p> <p>The existing access road is now shown crossing the River Colne in the southwest corner of the site, linking the main site area to Manchester Road.</p>	<p>Tanks are shown c. 100m south of the site.</p> <p>A sewage works is shown c. 380m southwest of the site.</p>
1930-1948	<p>A chimney and tank are now present in the northern part of the site.</p> <p>The mill has expanded towards the northeast.</p>	<p>A footbridge is shown crossing the River Colne from the southern site boundary.</p> <p>Sludge and settling tanks are shown c. 60m south of the site. A refuse destructor is shown adjacent to the sewage works, c.400m to the southwest.</p> <p>A tramway is shown running along Manchester Road.</p> <p>A number of residential properties are present within the surrounding area.</p>
1956-1969	<p>The tank in the north is no longer shown.</p>	<p>A pipeline is shown to the south of the site, running adjacent to the River Colne.</p> <p>Huddersfield Canal is marked as disused.</p> <p>The tramway is no longer shown.</p> <p>Areas of earthworks and a 'tip' are denoted from c.230m to the southwest of the site. The tip is later shown as a refuse heap, adjacent to the refuse destructor, c.350m to the southwest.</p>
1980-1984	<p>Two buildings in the northeast of the site are shown to have been demolished and cleared.</p>	<p>The tanks c.100m south and the sludge and settling tanks c.60m south are no longer shown.</p> <p>The sandstone quarries are now denoted as 'disused'.</p>
1993-2006	<p>Eastern site areas are shown to be undeveloped areas of car parking and landscaping / vegetation.</p>	<p>The refuse destructor is no longer shown and is now referred to as 'works'.</p>
2016-2018	<p>Aerial images indicate that mill buildings in the south of the site have been demolished.</p>	<p>No significant changes shown.</p>

Map Dates	On-Site Features	Pertinent Off-Site Features (within 500m of the site boundary)
	The mill pond appears to have been infilled.	
2019-2021	Aerial images indicate that the remaining mill buildings have been demolished, and the site cleared and levelled.	No significant changes shown.
2025	Construction of foundations for new residential properties are evident within the southern site area, with vegetated stockpiles of material within the northern site area. It is apparent from a recent site walkover that the site has since been abandoned.	No significant changes shown.

In summary, historical maps show that the site was occupied by Cellars Clough Mill (cotton / woollen mill) and an associated mill pond prior to 1854. The mill buildings were demolished, and the mill pond infilled in 2016.

## 2.4 Geological Setting

A summary of geological information reviewed in this assessment is provided in Table 2.3.

Table 2.3 - Geological Summary

Information Sources	Refs. A to F.
Made Ground	None recorded on geological mapping. However, made ground is likely to be present due to the recorded site history.
Superficial Deposits	The site is reported to be underlain by Alluvium (described as clay, silt, sand and gravel). River Terrace Deposits (sand and gravels) are shown immediately north of the site.
Solid Geology	The solid geology is recorded as Carboniferous Millstone Grit (Marsden Formation), described on the BGS lexicon as <i>'fine- to very coarse-grained and pebbly feldspathic sandstone, interbedded with grey siltstone and mudstone, and subordinate marine black shales, thin coals and seatearths'</i> . No coal seams are shown to outcrop within close proximity to the site.
Faults	A fault is shown on geological mapping within the western extent of the site, trending northwest to southeast and downthrowing to the northeast.
BGS Borehole Records	A number of BGS borehole records are located within 100m of the site. The closest record being c. 10m from the southern boundary (Ref SE01SE41). This borehole encountered <i>'fill'</i> comprising mudstone and siltstone to 3.5m below ground level (bgl), underlain by alluvial deposits comprising <i>'dark grey micaceous silty clay containing decayed organic matter'</i> to 3.8m, and <i>'compact'</i> sand and gravel to 4.7m bgl, before terminating at 7.8m bgl, in mudstone with sandstone bands (Marsden Formation).

	A second borehole (Ref. SE01SE42) located to the south of the site, identified ' <i>fill comprising black ash, layers of old topsoil and sandstone flags</i> ' and clayey sand and gravel to a depth of c.2.8m bgl, underlain by ' <i>very loose sandstone boulders, probably of alluvial origin</i> ' and ' <i>dark grey weathered mudstone fragments...with organic smell...</i> ' to a depth of 3.9m bgl. Mudstone bedrock was encountered below the alluvial deposits, proven to a depth of 6.2m bgl.
<b>Ground Stability Hazards</b>	Collapsible ground, ground dissolution, running sand and shrinking and swelling clay ground hazards are classed as very low to no hazard. There is a ' <i>moderate</i> ' risk of compressible ground and landslide stability hazards.

## 2.5 Mining and Quarrying

A summary of mining and quarrying information reviewed in this assessment is provided in Table 2.4.

Table 2.4 - Mining and Quarrying

<b>Information Sources</b>	Refs. A to D, G and H
<b>Coal Mining</b>	The site is not within a Mining Remediation Authority defined Development High Risk Area. The site-specific Coal Authority Report obtained states that the site is not within an area that could be affected by past, present or future underground or opencast coal mining. There are no recorded coal mine entries within 20 metres of the site.
<b>Other Mining / Quarrying</b>	Ref. A states that there are no hazards from non-coal mining at the site. Two BGS Recorded Mineral Sites were located within 500m of the site (460m south of the site and 495m northwest of the site). Both sites were sandstone quarries that have ceased operation.
<b>Mineral Safe-Guarding</b>	The site is located within a mineral safeguarding area for sandstone and sand and gravel under the Kirklees Council Minerals Safeguarding Areas - Policy Options Report and interactive policies (Ref I).

## 2.6 Environmental Setting

A summary of relevant available information pertaining to the environmental setting of the site is provided in Table 2.5.

Table 2.5 - Environmental Summary

Category	Data Source	Summary
<b>Landfilling and Waste</b>	A	A historical landfill site is recorded 6m to the southwest of the site, recorded to have accepted industrial, commercial and household wastes. No further relevant details are provided. The landfill is also classified as a revoked licensed waste management facility, last dated from 1985.  A second historical landfill site is recorded 163m to the southwest, with deposited wastes including industrial, commercial, household and special wastes, dated from 1979. Two additional historical landfill site records are

Category	Data Source	Summary
		<p>located 461m and 554m to the southwest and south, with wastes including household wastes.</p> <p>A registered landfill site is located 116m to the southwest, last dated from 1985, for the disposal of ashes and construction and demolition wastes. The site is classed as 'closed'. A second registered landfill site is recorded 280m to the southwest, last dated 1977. The license is currently lapsed / cancelled, and was licensed to accept household, commercial and industrial wastes. A third registered landfill site, now classified as 'dormant' is recorded 597m to the southwest, last dated from 1984. Authorised wastes included canal dredgings. A now closed registered landfill site is recorded 803m to the southwest, last dated from 1997.</p> <p>Areas of potentially infilled land are located 486m to the northwest and 722m to the northwest.</p>
Hydrology	A	<p><b>Classified watercourses (within 500m), unclassified watercourses, OS water network lines (within 500m)</b></p> <p>The River Colne is located along the southern site boundary. The site is located within the Environment Agency (EA) - Colne from Wessenden Brook to R Holme Water Body catchment area, which has a moderate ecological status.</p> <p><b>Licensed surface water abstractions (within 1km)</b></p> <p>Six licensed surface water abstractions are located on site within the southwest, last dated from 2015. The status of the licenses are not provided, however, it is assumed that they were associated with the mill operations and have are defunct. The licenses are most recently related to 'amenity: lake and pond throughflow'. Four earlier licenses dated from 1990 and 2004, where related to 'textiles and leather: boiler feed'.</p> <p>Two surface water licenses are located 61m to the west located at Park Gate Clough, associated with the Canal and River Trust for supplying the Huddersfield Narrow Canal. The licenses are last dated from February 2025. Two additional licenses are located 110m to the west, located at Sparth Reservoir, also for the purpose of supplying the canal. Five additional surface water abstraction licenses are located between 170m and 200m to the southeast, sourced from Cellars Clough.</p> <p>A surface water abstraction license is located 195m to the east, sourced from the River Colne for industrial purposes, last dated from 1987.</p> <p>Two surface water abstraction licenses to Yorkshire Water are located 368m and 373m to the northwest for potable water supply, located at 'Scammonden Intakes and Catchwater in Colne S/C' (associated with Scammonden Reservoir), last dated from 2023.</p> <p>Several additional licenses are located within 500m of the site, for 'navigation: transfer between sources' and 'amenity: lake and pond throughflow'.</p> <p><b>Other surface water features (Canals, Ponds, Lakes, etc.) (within 250m)</b></p> <p>The Huddersfield Narrow Canal is located along the northern site boundary. Cellars Clough lake and Sparth Reservoir located to the west and northwest.</p> <p><b>Flooding</b></p> <p>The site is shown to be partly within Flood Zones 2 and 3.</p>

Category	Data Source	Summary
Hydrogeology	A	<p><b>Licensed Groundwater Abstractions (within 1km)</b> There are no recorded groundwater abstractions within 1km of the site.</p> <p><b>Source Protection Zones (within 500m)</b> None recorded.</p> <p><b>Springs</b> None recorded within 500m of the site on recent OS mapping.</p> <p><b>Aquifer Status</b> Superficial Deposits and Bedrock – Secondary A Aquifer.</p> <p><b>Groundwater Vulnerability</b> The combined groundwater vulnerability for the bedrock aquifer is shown as High vulnerability.</p> <p><b>Groundwater Flooding</b> The site is recorded to be located within an area with the potential for groundwater flooding to occur at surface.</p>
Pollution Incidents to Controlled Waters	A	<p>There are three recorded pollution incidents located on site, dated between 1991 and 1994. One dated from 1994, was located at an 'oil storage depot', classified as a Category 3, minor incident associated with 'oils - diesel'.</p> <p>Two incidents dated from 1991 were both classified as Category 2, significant incidents, associated with 'oils - gas oil' from an un-named industrial premise.</p> <p>Four additional pollution incidents are located within 250m, involving 'fish disease', 'foam', 'carcasses' and 'oils - diesel', dated from between 1989 and 1993. Two of the incidents were classified as Category 2, significant incidents.</p>
Invasive Plant Species	N	<p>An ecological survey undertaken at the site in 2018 [Ref. N] identified that '<i>three non-native invasive weeds are present along the banks of the River Colne: Japanese knotweed, Himalayan balsam and rhododendron</i>'. No plans are provided within the survey to verify the locations of the identified invasive species.</p>
Radon	A	<p>The property is in a lower probability radon area (less than 1% of homes are estimated to be at or above the action level). No radon protection measures are necessary in the construction of new dwellings or extensions.</p>
UXO	L	<p>Zetica online mapping records the site to be in a 'Low' risk area with regards to unexploded World War II bombs.</p>
Sensitive Land Uses	A	<p>The site is located within an area of unadopted green belt.</p>
Ground Gas Risk Assessment Required?		<p>Yes. Historical and registered landfills dated from between the 1970's and 1980's are located to the southwest of the site, recorded to have accepted wastes including household. Furthermore, geological mapping indicates the presence of alluvial superficial deposits potentially entrained with organic content.</p> <p>The previous investigations included a ground gas risk assessment which recommended that ground gas protection measures would be required for new buildings.</p>

## 2.7 Other Potentially Contaminative Activities

Other potentially contaminative activities or environmental constraints are listed in Table 2.6 below. The entries relate to activities within 250m of the site, with the exception of hazardous substance facilities, where the assessment is extended to a distance of 1km from the site. Only entries which are considered to potentially influence the site are listed in the below table.

Table 2.6 - Other Potentially Contaminative Activities

Category	Data Source	Summary
Contemporary Trade Directory Entries	A	An inactive screen process printer is recorded at Unit 22, Cellars Clough Mill, classified as located on site. A vehicle repair and servicing trade directory entry is located at Cellars Clough Mill, classified as located on site.  No active trade directory entries are located within 250m.

## 2.8 Previous Investigation Findings

A series of ground investigation reports have previously been prepared for the site (Refs. O to S) dated between 2019 and 2020 undertaken on behalf of Shape Consulting Engineers, which have been provided by the client for reference purposes. It is noted that the previous reports refer to various former phases of proposed development, which are not consistent with current development proposals. In addition, a subsequent Remediation Strategy was prepared to support the development proposals at that time. An earlier desk study dated from 2015, has also been provided by the client for review.

The sections below provide a summary of the findings that may be relevant to the proposed development. This information has been used to supplement the desk-based information and walkover survey above and no reliance is placed on the data contained within the third-party reports.

### 2.8.1 Phase 1 Desk Study for Cellars Clough Properties Ltd, by Ashton Bennett dated August 2015. Report ref. CCP 3225.

A Phase 1 desk study was prepared by Ashton Bennett in 2015, including obtaining historical OS plans, a Coal Authority report and a site walkover.

At the time of reporting, the former mill was still located on site, as described by Ashton Bennett:

*The mill comprises several stone buildings constructed on different dates. The main mill comprises two blocks constructed adjacent with a central yard area between, and a further mill extending eastwards along the northern boundary of the site, here there is another concrete courtyard and the mill chimney next to the canal. The mills are generally five storey with a two storey extension in the northeastern corner of the mill and a single storey office extension along the central southern part of the mill. In the southeastern corner of the mill a single storey modern extension is present constructed 20 years ago following a fire which burnt down this part of the old mill. The extension comprises of stone with a modern metal corrugated sheeting roof, and is surrounded by an enclosed concrete yard.*

*The main mill buildings are stone with tiled and corrugated metal sheeting roof. Internally there are stone steps, a lift, and wooden floors overlain by concrete or stone slabs. To the east of the buildings is a part tarmac, part concrete yard with a tarmac track running along the south boundary of the site. In the open land to the east of the building is a rundown shed and to the south of the site is a caravan.*

*There are two bridges across the River Colne to the site, one is now disused. There is also a pipeline crossing the river....'.*

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The desk study identified a number of potential sources of contamination and as such recommended that site investigation be undertaken to assist any potential redevelopment. The desk study also references '*water leakage from the dam and underground water discharge from the mill pond requires further investigation*', however no further details are provided.

### **2.8.2 Phase 2 Geoenvironmental Site Investigation Report by EnviroSolution dated July 2019. Report ref. CL102 V3.**

The report was produced to inform the then-proposed construction of residential properties on the site for a previous developer. It is a geo-environmental report, and includes an assessment of soil, groundwater and ground gas contamination. The report refers to a previous Phase 1 Geoenvironmental Site Assessment Report, dated May 2019, also prepared by EnviroSolution (which does not appear to have been made available to Sirius).

At the time of the investigation, the site was undergoing demolition works in the northern site area, thereby limiting the extent of the site for investigation.

The site investigation comprised 6 no. window sample boreholes (WS01 - WS06) to depths of between 2.5m and 3.5m bgl and 3 no. cable percussion boreholes (CP01 - CP03) to depths of between 3.0m and 4.8m bgl, with ground gas / groundwater monitoring wells installed in each window sample borehole. A period of ground gas / groundwater level monitoring was undertaken following fieldworks over four weeks.

Samples of soil and groundwater were submitted for laboratory contamination analysis, with geotechnical analysis undertaken on soil samples.

Made ground was recorded within each exploratory hole to depths of between 0.2m and 3.0m bgl, comprising loose to medium dense sandy clayey gravel with brick, tile, concrete, ash, slag and sandstone. Alluvial deposits comprising '*firm brown-grey clay with black and dark brown laminations*' and '*soft brown silty clay*' were recorded to depths of between 1.1m and 4.1m, locally underlain by '*coarse sands and silts with occasional brown gravels*' or '*silty sand with sandstone cobbles and shale fragments*'. Mudstone or sandstone bedrock was recorded at depths of between 2.1m and 4.1m bgl. Standard penetration test (SPT) N values of between 4 and 19 were recorded within the superficial alluvial deposits, generally indicative of medium strength and medium dense cohesive / granular superficial deposits.

Groundwater ingress was noted within CP01 only, at a depth of 3.0m bgl. Standing groundwater was recorded at depths of between 1.44m and 2.99m bgl.

The geotechnical laboratory testing undertaken was assessed as indicating clay soils are of intermediate plasticity and low shrinkage potential.

It was recommended that piled foundations would be required for the proposed development, with suspended ground floors.

The chemical laboratory analysis detected loose asbestos fibres within made ground sampled from WS2 at 0.3m and WS3 at 0.2m. Assessment of the testing results against adopted GACs for a residential end use concluded that there were concentrations of heavy metals and PAHs within shallow made ground soils which would pose an unacceptable risk to human health. One sample of groundwater tested for a suite of determinants indicated concentrations in exceedance of relevant GACs for controlled waters.

Continuous monitoring was undertaken within WS1, WS3 and WS6, which recorded a peak carbon dioxide concentration of 9.6% and a peak methane concentration of 0.1%. No flow rates were recorded. The ground gas risk assessment concluded that Characteristic Situation 2 (CS2) conditions would apply to the site, and ground gas protection measures would be required for new buildings.

The report concluded that Design Sulphate DS-1 and ACEC Class AC-1 apply to the site.

Further site investigation was recommended within the northern site area, once access permitted.

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### 2.8.3 Supplementary Ground Investigation Report for Phase 1A, by EnviroSolution dated September 2019.

EnviroSolution was commissioned to undertake an additional round of groundwater monitoring and sampling from boreholes located in the development Phase 1A area at the site in 2019. This work was required to obtain additional information on the groundwater conditions beneath the site as groundwater was not encountered in the majority of the boreholes during the previous monitoring visit.

Groundwater levels were recorded between 1.85m and 2.08m bgl, with samples obtained from 4 no. monitoring wells. The results of chemical laboratory testing identified a number of determinants in exceedance of relevant GACs for controlled waters, including heavy metals and PAHs.

The report suggested that the supplementary groundwater investigation identified the presence of contaminants of concern which could present a risk to controlled waters if they remain present following site redevelopment. It was recommended that the Environment Agency be consulted prior to site redevelopment to confirm whether or not any additional remedial measures would be required.

### 2.8.4 Supplementary Phase 2 Geoenvironmental Site Assessment by EnviroSolution dated June 2020. Report ref. CL105 V1.

The report was produced following supplementary site investigation within the previously inaccessible northern part of the site, and to also investigate an area suspected to have recently been used for the burning of waste.

The supplementary site investigation included 5 no. window sample boreholes (WS01 to WS05) to depths of between 1.6m and 3.5m bgl and 3 no. hand excavated pits to depths of 0.3m bgl located within the footprint of former buildings and the area considered to have been used for burning materials.

Made ground was recorded to depths of between 0.4m and 1.3m bgl, comprising demolition rubble with cobbles of brick, concrete, sandstone and occasional glass, slag and timber. Black grey ashy gravelly sand with charred wood was encountered within the three hand dug pits. Made ground was locally underlain by granular superficial deposits comprising light brown sandy gravel of sandstone and occasional sandstone boulders. Mudstone or sandstone bedrock was encountered at depths of between 1.0m and 1.9m bgl.

EnviroSolution considered that trench fill foundations may be suitable for residential properties, where bedrock was shallower than 2.5m. Elsewhere, piled foundations were recommended.

The results of chemical laboratory testing identified elevated concentrations of lead, PAHs and aromatic TPH >C21-C35, at concentrations in exceedance of relevant GACs for a residential end use. On the basis of a contamination risk assessment, remedial works were considered necessary prior to redevelopment.

### 2.8.5 Remediation Strategy by EnviroSolution, dated September 2020. Report ref. CL104 V3.

The report was produced to present proposed remedial measures to facilitate redevelopment of the site for a residential with gardens end use.

The strategy proposes a site strip of 600mm of made ground within gardens/areas of soft landscaping, followed by replacement with a 600mm thick clean cover system (comprising a minimum 150mm of topsoil and 450mm of subsoil), with a demarcation layer above the remnant made ground. No other specific remedial measures were considered necessary for the identified asbestos fibres.

Gas protection measures were recommended in accordance with the requirements of CS2.

All earthworks were recommended to be undertaken under a watching brief, with any imported materials requiring validation testing.

## 3. Preliminary Risk Assessment

### 3.1 Preliminary Conceptual Site Model

Based on the desk study information, a preliminary conceptual site model (PCSM) has been developed for the proposed future land use. This summarises the current understanding of surface and sub-surface features and the potential contaminant sources, transport pathways and receptors present to identify potential contaminant linkages.

A qualitative risk assessment has also been made of each identified contaminant linkage following the methodology described in Appendix C.

The schematic and tabulated PCSM is included as Drawing No. C10400/03 in Appendix A.

Site construction / maintenance workers have not been considered in the PCSM on the basis that any risks to workers would be dealt with under the Health and Safety at Work Act (1974) and regulations made under the Act.

### 3.2 Potential Sources of Ground Contamination

A review of the site's history, current condition and environmental setting has identified the following potential contaminant sources for the site and surrounding area, as summarised in Table 3.1.

Table 3.1 - Potential Contaminant Sources

Source	Potential Contaminants	Location
Made ground soils / stockpiled materials associated with former site activities.	Asbestos, metals (including phytotoxic metals), polycyclic aromatic hydrocarbons (PAH), total petroleum hydrocarbons (TPH), hazardous ground gases, including volatile organic compounds (VOCs).	On site.
Backfilled former mill pond.		Western site area
Made ground, natural strata and groundwater.	Elevated sulphates and low pH.	On site.
Organic material entrained within superficial deposits.	Hazardous ground gases (methane and carbon dioxide).	On and off site
Historical off site landfilling.		Off site to the southwest.

### 3.3 Potential Receptors and Exposure Pathways

The potential receptors and associated pathways that have been identified through this desk-based assessment are summarised in Table 3.2.

Table 3.2 - Contaminant Pathways

Receptor	Pathway
Future site users (site workers).	Dermal contact with, and direct and indirect ingestion of soils, and inhalation of dusts, vapours, fibres and hazardous ground gases.
Planting / landscaping.	Root uptake of phytotoxic contaminants.

Receptor	Pathway
Future buildings / infrastructure including drinking water supply pipes.	Chemical attack of buried concrete, including by naturally occurring sulphates. Chemical degradation of underground services including water supply pipes. Ignition of explosive ground gases.
Controlled Waters (surface watercourses and underlying superficial and bedrock aquifers).	Leaching of contaminants and migration to / within groundwater / surface water.

### 3.4 Potential Contaminant Linkage Risk Assessment

The above potential contaminant sources and pathways have been assessed to determine the likelihood of a linkage between the contaminant source and the receptor. The risk assessment is detailed in a table included within a schematic drawing of the PCSM (Drawing No. C10400/03) in Appendix A.

In summary, the PCSM has identified the following potential pollutant linkages which could result in an unacceptable risk to the proposed end-use, i.e., defined as greater than 'low risk' (as determined by the methodology described in Appendix D).

- Direct contact, ingestion and inhalation of dust / particles and vapours by future site users with heavy metals, PAHs, petroleum hydrocarbons, asbestos, pH present in made ground / topsoil / stockpiles. The risk has been assessed as **Moderate (Moderate to High for asbestos)**.
- Phytotoxic effects on proposed landscaping via plant uptake is assessed as **Low to Moderate** risk.
- Direct contact with sulphates within made ground, natural soils and groundwater with future construction materials has been assessed as a **Low to Moderate** risk.
- Leaching and migration of contamination from made ground to controlled waters (Secondary A Aquifer and River Colne / on site surface water feature) has been assessed to have a **Moderate** risk.
- Hazardous ground gas generation within deep made ground (including the mill pond backfill), any organic rich natural soils and off site landfill, followed by lateral / vertical migration and accumulation in buildings / confined spaces has been assessed to represent a **Moderate** risk to proposed buildings and their occupants.

### 3.5 Assumptions and Data Gaps

In the production of the preliminary conceptual site model, the following significant assumptions have been made:

- Historical use of the site may have resulted in the presence of made ground locally.
- Historical use of the site may have resulted in contamination locally.

The following significant uncertainties with the model have been identified which cannot be ascertained from desk-based information:

- The presence, thickness and nature of made ground, and any contaminant concentrations within.
- The presence and extent of any degradable / organic components within the made ground and natural ground, which may act as a source of ground gas.
- The presence of any localised contamination (e.g., fuel spills).
- The presence or otherwise of groundwater, and any contaminant concentrations within.

- The nature of underlying natural strata which could influence the sub-surface migration of mobile contamination and off-site ground gas.

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## 4. Conclusions and Recommendations

### 4.1 General

Sirius was commissioned by Citu to undertake a preliminary appraisal report of the site to support a proposed residential development. The proposed layout indicates up to 75 no. residential properties (up to 3 storey in height), access roads, car parking, bike spaces and areas of POS. The western half of the site is proposed for allocation as an area of BNG.

At the time of writing, no detailed development levels have been provided to Sirius.

### 4.2 Flood Risk

According to the EA, the site lies within Flood Zone 2 and 3. A flood risk assessment should be carried out in order to determine the risk to / from the proposed development.

### 4.3 Geotechnical

#### 4.3.1 Coal Mining Risk Assessment

The site is not located within a Coal Mining Reporting Area, and the CA records do not indicate any past shallow workings or mine entries beneath the site. Based on the published geology, and CA records it is considered that the risk of surface stability at the site being affected by past coal mining activities is low.

#### 4.3.2 Quarrying

Quarrying for sandstone was historically carried out in the surrounding area. The possibility of encountering unrecorded backfilled pits / areas of earthworks within the site cannot be discounted. It is therefore recommended that all excavations are examined for evidence of backfilled pits / quarries. If suspected, advice should be sought immediately from a suitably qualified engineer.

#### 4.3.3 Mineral Safeguarding

The site is located within a mineral safeguarding area for sandstone and sand and gravel under the Kirklees Council Minerals Safeguarding Areas - Policy Options Report. It is recommended that consultation with the Local Authority Mineral and Waste Department be undertaken at the early stages of the planning process to confirm any associated constraints to the proposed development.

#### 4.3.4 Foundations

The nature and depth of foundations for any new buildings will be dependent on loadings, development levels and the detailed site geology, including:

- Location, thickness and engineering properties of any made ground;
- Presence and extent of any substructures / former basements etc.;
- Any proposed minimum flood levels;
- Bearing capacity of the natural strata;
- Groundwater levels;
- Proximity to trees where potentially shrinkable soils are present.

Where deep made ground is present, including any raising of levels for flood alleviation, alternative foundations (i.e. piles, reinforced spread foundations on vibro treated ground etc) are likely to be required.

Consolidation settlement should be expected where the ground is subject to additional loading, e.g., where ground levels are raised from existing. It is recommended that intrusive site investigation is carried out prior to construction of the development in order to provide ground profile and geotechnical information, and to determine a suitable foundation solution. However, at this time it is anticipated that deep foundations (e.g., piles, vibro stone columns etc) are likely to be required.

#### 4.3.5 Floor Slabs

Floor slab design will be dependent on the depth of any localised made ground, the bearing resistance of shallow natural soils, and the presence of soils prone to swelling / shrinkage, all of which are still to be determined.

An intrusive ground investigation will be required in order to confirm floor slab requirements.

#### 4.3.6 Pavements and Highways

At this stage, it is considered possible that standard road construction details may not be suitable for the site, due to the presence of shallow low strength soils and deep made ground, although this should be confirmed by undertaking an intrusive site investigation.

All road design should be discussed with the relevant local authority if highways are to be subject to a Section 38 agreement.

#### 4.3.7 Existing Retaining Features

An assessment of any existing and/or proposed retaining infrastructure and slopes is recommended as part of detailed design. The assessment should take into account the final proposed development layout and levels, including proposed cut and fill works, the ground conditions present and any surcharge and/ or structural loads (i.e. foundation loads) resulting from the development.

Any earthworks proposed to be undertaken at the site, should take into consideration the potential risk of undermining or surcharging existing neighbouring infrastructure, adjacent highways, the river and canal bordering the site and existing slopes / retaining features.

The design of foundations will need to consider the presence of existing retaining walls along the northern boundary so that associated earthworks/enabling works do not undermine the structures. Owing to the presence of the retaining wall features it is recommended that a visual assessment by a suitably qualified consultant is undertaken to ascertain the condition and stability of these features and any potential risks on the proposed development.

#### 4.3.8 Soakaways / Surface Water Drainage

Subject to the presence / depths of made ground and any low permeability superficial deposits, the use of soakaways at the site may be viable within sandstone bedrock. Site specific ground conditions should be investigated further through site investigation.

Should ground conditions be considered potentially viable for soakaway drainage, in-situ infiltration tests could be completed to derive infiltration rates, in order to aid drainage design. It is recommended that consultation be undertaken with the relevant regulatory bodies should soakaway drainage be considered.

#### 4.3.9 Services

Consideration should be given to the presence and condition of any existing services as part of any development proposals, and any associated easements (i.e. existing culvert crossing the central part of the site).

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## 4.4 Contamination and Ground Gas

### 4.4.1 Risk Evaluation for the Proposed Land Use

The preliminary conceptual site model indicates that contaminant linkages are possible to a variety of receptors. Potential heavy metals, inorganic compounds, organic compounds (PAHs and TPH) and asbestos fibres may pose potential risks to human health (construction workers and site end-users), controlled waters (Secondary A Aquifers and surface waters) and construction materials (including underground services).

The potential risks to the identified receptors should be assessed via means of intrusive site investigation, as outlined in Section 5.

### 4.4.2 Ground Gas Risk Assessment

A possible risk from hazardous gas sources exists, principally associated with areas of deep made ground, located both on and off site, in addition to the potential for organic rich alluvial soils underlying the site. To confirm the situation regarding hazardous gases on site, a hazardous gas investigation would be required to determine the need or otherwise for gas protection measures in future buildings. Previous gas monitoring undertaken by a third party consultant recorded elevated concentrations of carbon dioxide, however, no gas flows were monitored.

It is therefore recommended that a ground gas risk assessment is undertaken as part of an intrusive site investigation, including installation of ground gas monitoring wells, followed by a programme of periodic gas monitoring.

Notwithstanding the above, suitable precautions should also be taken to protect workers entering and/or working in confined spaces, including any below ground excavations even where open to the atmosphere, to mitigate the potential risk from ground gas which may be present. This could include gas monitoring of all excavations and/or underground spaces, carried out prior to personnel entry, with continuous monitoring throughout the period of working. Gas monitoring by way of example should include as a minimum: methane, carbon dioxide, carbon monoxide, and oxygen. Gas monitor(s) should emit both audible and visual warnings. Alarm levels should be set with due regard to the relevant Occupational Exposure Limits given in HSE EH40/2005, and for low oxygen concentrations. If any anomalous or significantly elevated/depleted gas concentrations are detected, then all personnel should immediately evacuate the area and the advice of an appropriate specialist be obtained before work continues.

### 4.4.3 Construction and Maintenance Workers

Contamination may pose a short-term (acute) or long-term (chronic) risk to workers during construction and maintenance. The potential risks must be specifically assessed as part of the health and safety evaluation for the works to be performed in accordance with prevailing legislation. Site practices must conform to the specific legislative requirements and follow appropriate guidance (e.g., HSE, 1991; CIRIA, 1996).

Assessment of the risks to construction and maintenance workers has not been undertaken as part of this report. Notwithstanding, it is noted that any elevated concentrations of contaminants may pose a potentially unacceptable risk to construction and maintenance workers.

It is considered that, subject to appropriate risk assessment to be carried out by the construction or maintenance contractor, the risks can be mitigated by appropriate PPE and hygiene precautions and good working and soil management practices. It is recommended that procedures outlined in the HSE document "Protection of Workers and the General Public during Remediation of Contaminated Land" be followed. There will be a requirement to comply with the COSHH (Control of Substances Hazardous to Health) Regulations and the CDM (Construction Design and Management 2015) Regulations during any works.

This report should be forwarded to any contractors undertaking groundworks or maintenance personnel in order for them to assess the risk to their personnel.

Suitable precautions should also be taken to protect workers entering and/or working in confined spaces, including any below ground excavations even where open to the atmosphere, to mitigate the potential risk from ground gas which may be present.

## 4.5 Invasive Plant Species

An ecological assessment is outside the scope of this report. Notwithstanding this, evidence of suspected invasive plant species (including Japanese knotweed and Himalayan Balsam) have been previously observed as part of an ecological assessment undertaken by others.

It is recommended that the presence or otherwise of invasive plant species is confirmed by a qualified ecological consultant. Further advice regarding the subsequent management and treatment of invasive plant species should be undertaken in advance of any works which may disturb the vegetation growth or potentially affected soils beneath and around the plants. This requirement will also need to be applied to any intrusive ground investigation in the areas of confirmed invasive species.

## 4.6 Unexploded Ordnance

Online mapping records the site to be in a 'Low' risk area with regards to unexploded World War II bombs.

## 5. Further Works

Based on the findings of the desk study, and taking account of the current site conditions, there is a requirement for an intrusive investigation to confirm expected ground conditions. The following ground investigation works should be undertaken to confirm ground conditions and allow determination of geotechnical and contamination constraints:

- Trial pitting within accessible areas to determine near surface ground conditions across the site, undertake in situ testing, and to allow the recovery of soil samples for laboratory contamination and geotechnical testing;
- If the use of soakaway drainage within the proposed development is to be considered, percolation testing within selected trial pits should be undertaken;
- Hand-dug inspection pits to assess the chemical composition of shallow soils within the backfilled former mill pond;
- Cable percussion drilling to determine shallow ground conditions and depths to competent strata / bedrock, undertake in situ testing, and to allow the installation of ground gas / groundwater monitoring wells;
- A programme of periodic ground gas / groundwater monitoring;
- A programme of geotechnical and chemical laboratory testing of soil, groundwater and surface water samples, commensurate to the findings of the desk study and proven conditions; and,
- Preparation of a factual and interpretative report on the ground investigation including, as a minimum, a contamination risk assessment, together with outline recommendations for foundations, excavation stability, pavement/road design parameters, and contamination remediation measures, if required.

Intrusive ground investigation works should be carried out by a suitably qualified and experienced geoenvironmental consultant.

It is recommended that an invasive species survey be undertaken prior to commencement of site investigation works.

Flood risk (and any mitigation required) should be assessed by an appropriate specialist.

## 6. Regulatory Approvals

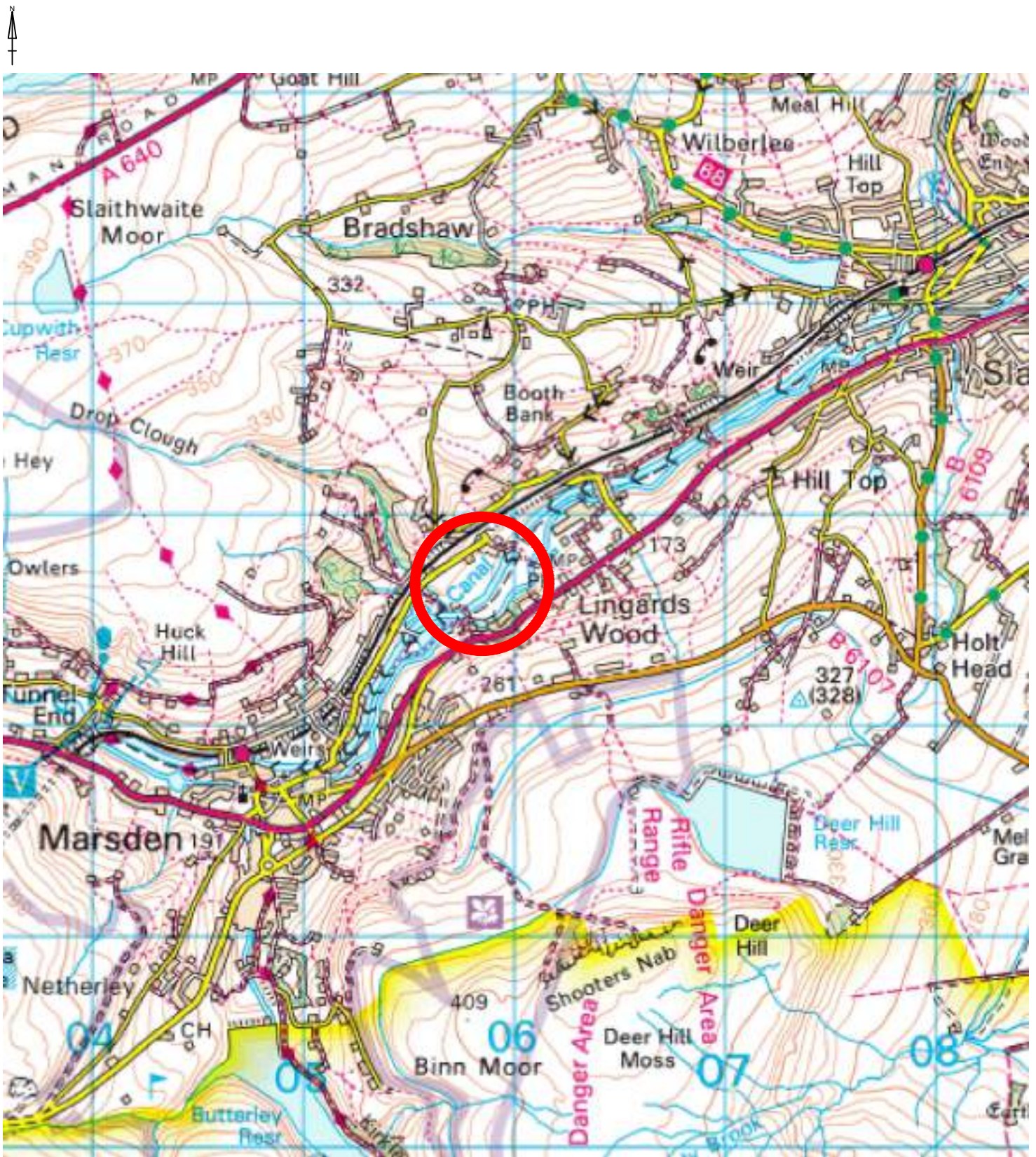
The conclusions and recommendations presented above are considered reasonable based on the findings of the desk-based assessment. However, these cannot be guaranteed to gain regulatory approval and, therefore, the report should be passed to the appropriate regulatory authorities and/or other relevant organisations for their comment and approval prior to undertaking any works on site.

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## APPENDICES

# APPENDIX A

## Drawings



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**NOTES**

 Site Location

**REVISION**

0	For Information
A	>>
B	>>
C	>>
D	>>

CLIENT	DRAWING NO.	REVISION NO.
Citu	C10400/01	0
SITE	DRAWN BY	APPROVED BY
Marsden Island, Cellars Clough	MF	GH

SIRIUS  
GEOTECHNICAL LTD  
Russel House,  
Mill Road,  
Langley Moor,  
Durham DH7 8HJ  
[www.siriusgroup.com](http://www.siriusgroup.com)  
TEL: 0191 378 9972  
FAX: 0191 378 1537



DRAWING TITLE	DATE	SCALE	
Site Location Plan	September 2025	1:25,000	A4



Photo 1 View looking east from site entrance.



Photo 2 View of site entrance and raised area in west, looking southwest.



Photo 3 View of former, abandoned residential development, undertaken by previous developer.



Photo 4 View of remnant concrete slab, associated with former mill, with demolition rubble stockpiles.

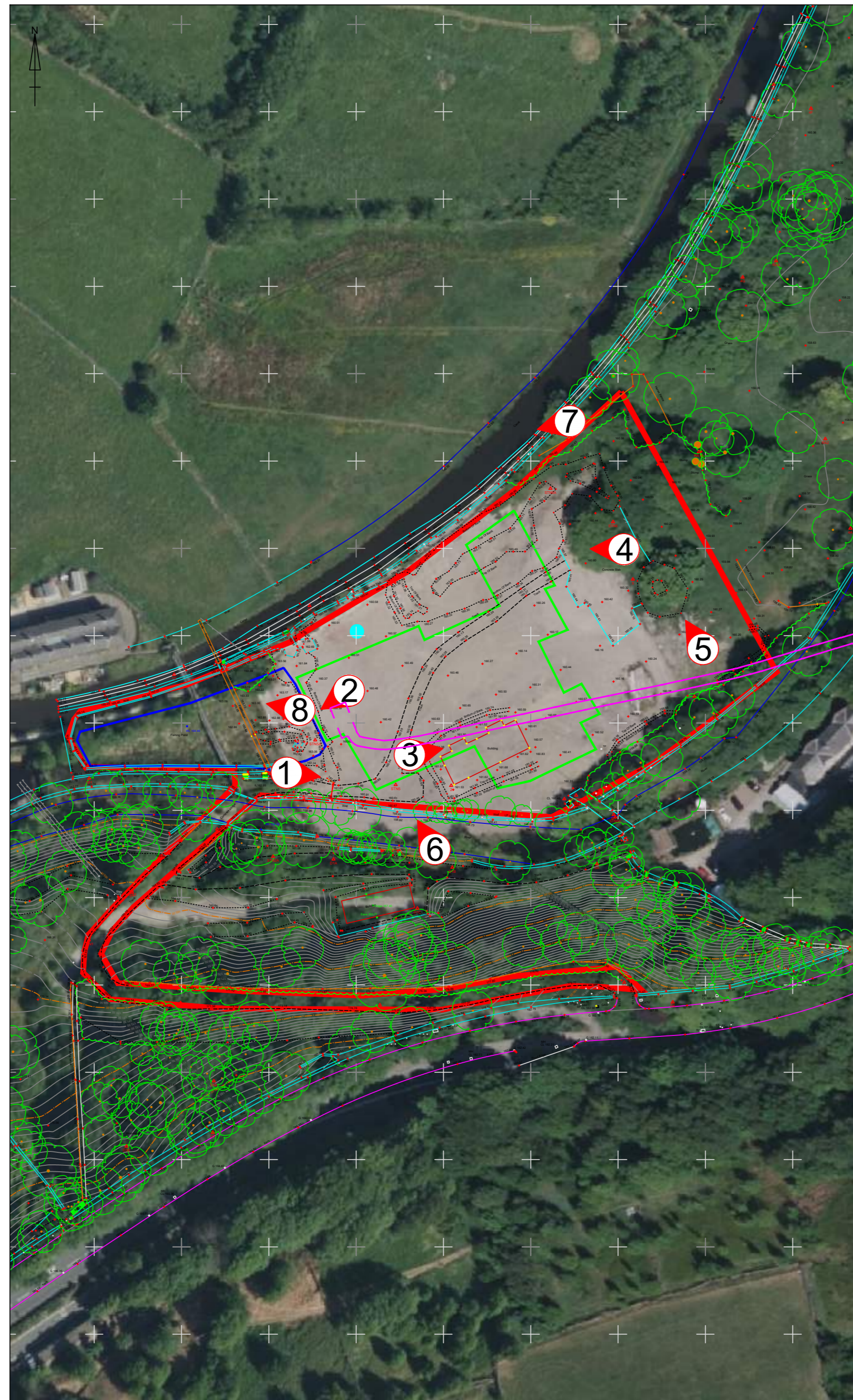


Photo 5 Evidence of remnant demolition rubble stockpiles, including tarmac.



Photo 6 View of River Colne to the south, and evidence of a culvert.



Photo 7 View of Huddersfield Narrow Canal located along northern boundary.



Photo 8 Evidence of former footbridge (now in disrepair), located over infilled mill pond.

**NOTES**

- Approximate Site Boundary
- Former Mill Pond (now backfilled)
- Former Mill Footprint
- Former Chimney
- Approximate Location of Existing Culvert

**Notes**  
 1. This drawing should not be viewed in isolation from the accompanying report.  
 2. All marked site features (including historical features, potential contaminant constraints, and any other potential constraint or feature of note) shown on this drawing are given for indicative purposes only. This drawing should not be underlaid in isolation to determine proposed development layouts. Reference should be made to the accompanying report for commentary on the potential location of these features including coordinates if available and any further works required to locate features if required.

REVISION	BY	DATE
0	For Information	MF 12/09/25
A	>>	>> >>
B	>>	>> >>
C	>>	>> >>
D	>>	>> >>

SIRIUS  
 GEOTECHNICAL LTD  
 4245 Park Approach,  
 Thorpe Park,  
 Leeds  
 LS15 8GB  
[www.thesiriusgroup.com](http://www.thesiriusgroup.com)  
 TEL: 0113 264 9960  
 FAX: 0113 264 9962



**CLIENT**

**Citu**

**SITE**

**Marsden Island,  
 Cellars Clough**

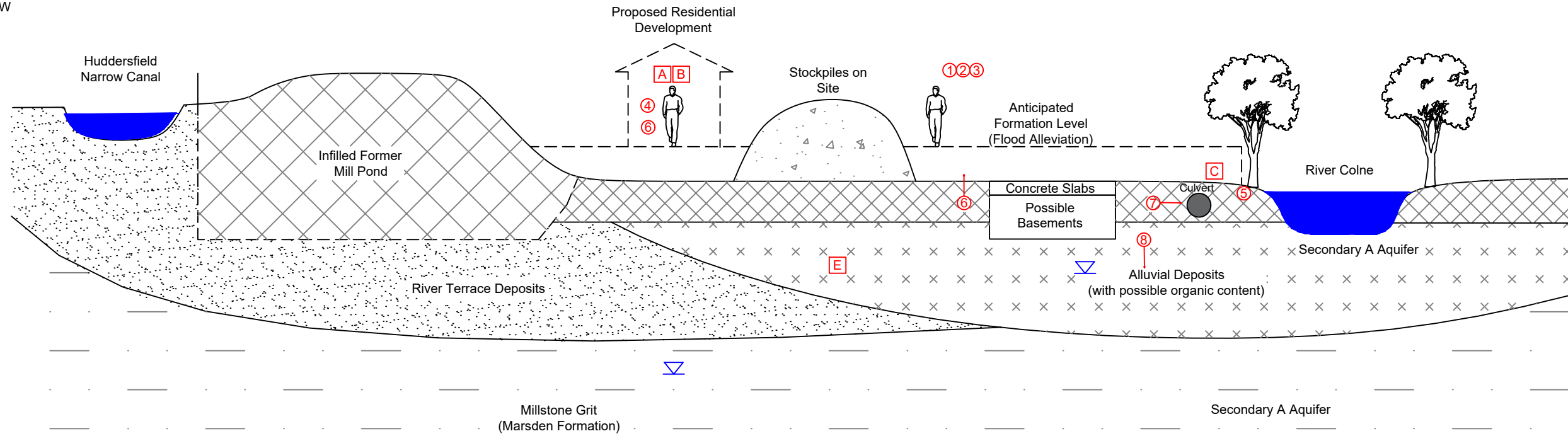
**DRAWING TITLE**

**Site Features Plan**

DRAWING NO. C10400/02	REVISION NO. 0
DRAWN BY MF	APPROVED BY GH
DATE September 2025	SCALE 1:1,000
	PAPER SIZE A2

NW

SE



NOTES

Notes  
1. This drawing should not be viewed in isolation from the accompanying report.

REVISION	BY	DATE
0	For Information	MF 12/09/25
A	>>	>> >>
B	>>	>> >>
C	>>	>> >>
D	>>	>> >>

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GEOTECHNICAL LTD  
4245 Park Approach,  
Thorpe Park,  
Leeds  
LS15 8GB  
[www.thesiriusgroup.com](http://www.thesiriusgroup.com)  
TEL: 0113 264 9960  
FAX: 0113 264 9962



CLIENT

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SITE

**Marsden Island,  
Cellars Clough**

DRAWING TITLE

**Preliminary Conceptual  
Site Model**

Contamination Source	Contamination Pathway	Potential Receptors	Risk of Significant Contamination Linkage
Metals, organic, and inorganic substances within made ground associated with former site operations and made ground soils / topsoil / stockpiles.	1 - Dermal contact 2 - Direct and indirect ingestion 3 - Inhalation of particles and dust	A - Future site users (residents)	Moderate
Asbestos in made ground and stockpiles across the site.	3 - Inhalation of asbestos fibres	A - Future site users (residents)	High
pH and sulphate within made ground and natural soils.	4 - Sulphate attack	B - Buildings/ underground services	Low to Moderate
Phytotoxic contaminants within made ground and topsoil.	5 - Plant uptake	C - Flora in soft landscaped areas	Low to Moderate
Generation of ground gas from on-site made ground / infilled land, organic rich natural soils and nearby landfills	6 - Accumulation and inhalation of gas/ vapours	A - Future site users (residents) B - Buildings/ underground services	Moderate Moderate
Metals, organic, and inorganic substances within made ground associated with former site operations and made ground soils / stockpiles.	7 - Leaching and migration 8 - Surface Water run-off	D - Surface Water (River Colne) E - Groundwater (Secondary A Aquifers)	Moderate Moderate

DRAWING NO. C10400/03	REVISION NO. 0
DRAWN BY MF	APPROVED BY GH
DATE September 2025	SCALE NTS
	PAPER SIZE A3

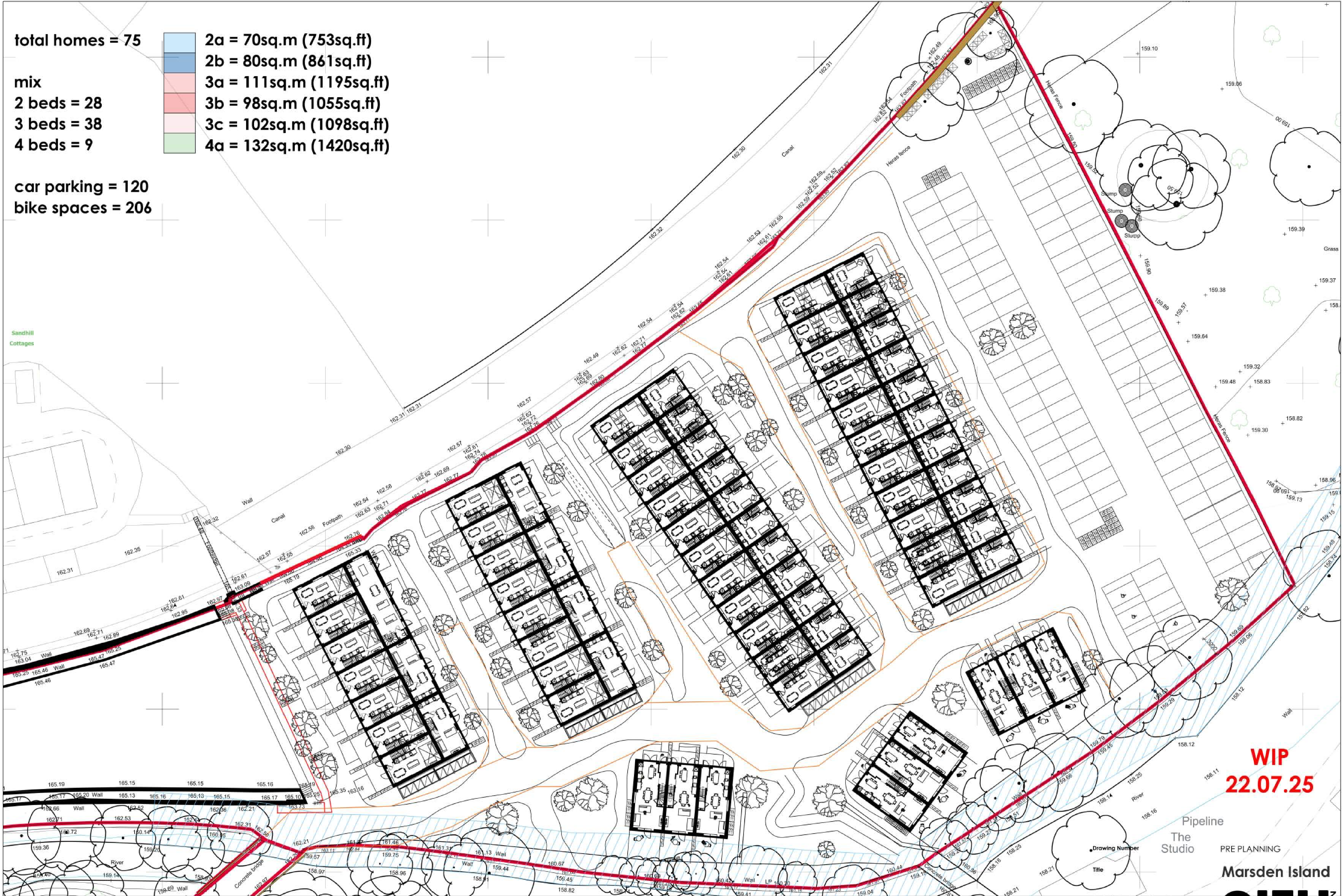
total homes = 75

mix

- 2 beds = 28
- 3 beds = 38
- 4 beds = 9

car parking = 120  
bike spaces = 206

- 2a = 70sq.m (753sq.ft)
- 2b = 80sq.m (861sq.ft)
- 3a = 111sq.m (1195sq.ft)
- 3b = 98sq.m (1055sq.ft)
- 3c = 102sq.m (1098sq.ft)
- 4a = 132sq.m (1420sq.ft)



**WIP**  
**22.07.25**

Pipeline  
The Studio  
PRE PLANNING

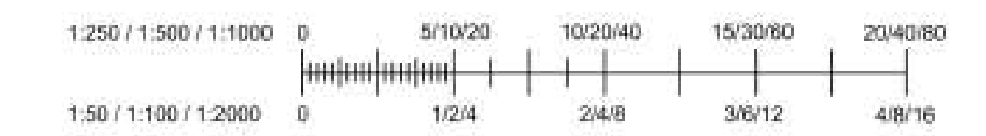
Marsden Island

**CITU** DESIGN

Drawing Number  
Title

Scale @ A1 Revised by Rev

Drawn Reviewed Sheet Created



REVISIONS

Sandhill Cottages

# APPENDIX B

## Desk Study Information



# Envirocheck<sup>®</sup> Report:

## Datasheet

### Order Details:

**Order Number:**

382604826\_1\_1

**Customer Reference:**

C10400

**National Grid Reference:**

405820, 412500

**Slice:**

A

**Site Area (Ha):**

1.49

**Search Buffer (m):**

1000

### Site Details:

Cellars Clough

Marsden

HUDDERSFIELD

HD7 6LY

### Client Details:

Ms S Howson

Sirius Geotechnical Ltd

4245 Park Approach

Thorpe Park

Leeds

LS15 8GB

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	63
Hazardous Substances	-
Geological	69
Industrial Land Use	80
Sensitive Land Use	89
Data Currency	90
Data Suppliers	96
Useful Contacts	97

#### Introduction

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

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#### Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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#### Report Version v53.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3			2	5
Prosecutions	pg 4				1
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 4				3
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 5	Yes			
Pollution Incidents to Controlled Waters	pg 5	3	4	2	6
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register	pg 7			2	3
Water Abstractions	pg 8	6	11	9	8 (*38)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 26	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 27	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 27	Yes	n/a	n/a	n/a
Source Protection Zones	pg 27				3
Extreme Flooding from Rivers or Sea without Defences	pg 27	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 27	Yes		n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 28	1	67	36	203
Water Framework Directive - Catchment	pg 62	Yes			
Water Framework Directive - Groundwater	pg 62	Yes			
Water Framework Directive - Surface Waters					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites	pg 63		1		
Historical Landfill Sites	pg 63		2	1	1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 64		1	1	1
Licensed Waste Management Facilities (Locations)	pg 64		1		2
Local Authority Landfill Coverage	pg 65	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 65			1	3
Potentially Infilled Land (Water)	pg 65				4
Registered Landfill Sites	pg 66		1	1	4
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 69	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 69	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 75			2	15
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 78	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 78	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 78	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 78	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 79	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 79	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 80	4		4	25
Fuel Station Entries	pg 83				1
Points of Interest - Commercial Services	pg 83	2			6
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 83		3	5	13
Points of Interest - Public Infrastructure	pg 85		14	3	14
Points of Interest - Recreational and Environmental	pg 88				2
Underground Electrical Cables					



## Summary

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



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	0	1	405750 412498
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	0	1	405800 412450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (NE)	0	1	405820 412498
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	20	1	405700 412450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	31	1	405700 412400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	68	1	405850 412350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (W)	70	1	405650 412450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	73	1	405950 412400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	75	1	405650 412400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	102	1	405650 412350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	118	1	405820 412300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	141	1	405950 412300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	141	1	405600 412350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	144	1	406050 412450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	150	1	406050 412600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	169	1	405750 412250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	172	1	405600 412300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	178	1	406100 412498
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	223	1	405700 412200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	227	1	406150 412500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	256	1	405650 412750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	259	1	405550 412700



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	293	1	405500 412700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	300	1	405700 412850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	305	1	405450 412650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	321	1	405450 412250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	321	1	405400 412400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	344	1	405400 412300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	364	1	405400 412250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	391	1	405400 412200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	392	1	406000 412050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	393	1	405900 413000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	416	1	405350 412700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SW)	421	1	405400 412150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	435	1	406350 412600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	443	1	405820 413050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	449	1	405800 413050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	455	1	405300 412250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	459	1	406000 413050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	476	1	405300 412200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	477	1	405650 411950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	492	1	405900 413100



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: Liam Wainwright &amp; Linda Frost  Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)  Location: 5 &amp; 6 Chain Road, Slaithwaite, Huddersfield, Hd7 5tz  Authority: Environment Agency, North East Region  Catchment Area: Calder  Reference: Npswqd001032  Permit Version: 1  Effective Date: 8th May 2008  Issued Date: 8th May 2008  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Cellars Clough A Trib Of Colne  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	428	2	406241 412192
1	<p><b>Discharge Consents</b></p> <p>Operator: Sarah Acraman  Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)  Location: 5 &amp; 6 Chain Road, Slaithwaite, Huddersfield, Hd7 5tz  Authority: Environment Agency, North East Region  Catchment Area: Calder  Reference: Npswqd001032  Permit Version: 1  Effective Date: 8th May 2008  Issued Date: 8th May 2008  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Cellars Clough A Trib Of Colne  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	428	2	406241 412192
2	<p><b>Discharge Consents</b></p> <p>Operator: Yorkshire Water Services Limited  Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)  Location: Wood Bottom Cso Wood Bottom, Marsden, Nr Huddersfield, West Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Calder  Reference: Wra7455  Permit Version: 2  Effective Date: 18th March 2003  Issued Date: 18th March 2003  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Colne  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	519	2	405360 412050
2	<p><b>Discharge Consents</b></p> <p>Operator: Yorkshire Water Services Limited  Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)  Location: Wood Bottom Cso Wood Bottom, Marsden, Nr Huddersfield, West Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Calder  Reference: Wra7455  Permit Version: 1  Effective Date: 26th October 1998  Issued Date: 26th October 1998  Revocation Date: 17th March 2003  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Colne  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	519	2	405360 412050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p><b>Discharge Consents</b></p> <p>Operator: Lower Green Hill Farm  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Lower Greenhill Farm, Off Plains Lane, Marsden, Huddersfield  Authority: Environment Agency, North East Region  Catchment Area: Calder  Reference: C4510  Permit Version: 2  Effective Date: 26th July 2012  Issued Date: 26th July 2012  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Land Adjacent To The Farm  <b>Status: Transferred from COPA 1974</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	698	2	405030 412630
3	<p><b>Discharge Consents</b></p> <p>Operator: Lower Green Hill Farm  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Lower Greenhill Farm, Off Plains Lane, Marsden, Huddersfield  Authority: Environment Agency, North East Region  Catchment Area: Calder  Reference: C4510  Permit Version: 1  Effective Date: 22nd December 1986  Issued Date: 22nd December 1986  Revocation Date: 25th July 2012  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Land Adjacent To The Farm  <b>Status: Transferred from COPA 1974</b>  Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	698	2	405030 412630
4	<p><b>Discharge Consents</b></p> <p>Operator: Yorkshire Water Services Limited  Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY)  Location: Brougham Road Cso Off Brougham Road (R/O No.44), Marsden, Huddersfield, West Yorkshire  Authority: Environment Agency, North East Region  Catchment Area: Calder  Reference: Wra9254  Permit Version: 1  Effective Date: 4th September 2007  Issued Date: 4th September 2007  Revocation Date: 27th March 2012  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Colne  <b>Status: Surrendered under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7SW (SW)	939	2	405110 411710
5	<p><b>Prosecutions</b></p> <p>Location: Marsden Lane, Slaithwaite Huddersfield, West Yorkshire Hd  Prosecution Text: Not Supplied  Prosecution Act: ENVIRONMENTAL PROTECTION ACT 1990, SECTION 33 (1) (A)  Hearing Date: 23rd January 2004  Verdict: Guilty  Fine: 750  Cost: Not Supplied  Positional Accuracy: Manually positioned within the geographical locality</p>	A23SW (N)	960	2	405645 413539
6	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Lila Hirst (Tcw) Ltd  Location: Holme Mills, West Slaithwaite Road, HUDDERSFIELD, West Yorkshire, HD7 6LS  Authority: Kirklees Metropolitan Borough Council, Environmental Health Department  Permit Reference: PPC W 188  Dated: 9th September 1992  Process Type: Local Authority Pollution Prevention and Control  Description: PG6/8 Textile and fabric coating of finishing processes  <b>Status: Permitted</b>  Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	599	3	406344 412983



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Lila Hurst Ltd            Location: Holme Mills, West Slaithwaite Road, Marsden, HUDDERSFIELD, West Yorkshire, HD7 6LS            Authority: Kirklees Metropolitan Borough Council, Environmental Health Department            Permit Reference: Ppc W 53            Dated: Not Supplied            Process Type: Local Authority Pollution Prevention and Control            Description: PG6/8 Textile and fabric coating of finishing processes  <b>Status: Permitted</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	602	3	406344 412988
7	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Burnlee Garage            Location: Meltham Road, Marsden, Huddersfield, Hd7 6jw            Authority: Kirklees Metropolitan Borough Council, Environmental Health Department            Permit Reference: PPC W 184            Dated: Not Supplied            Process Type: Local Authority Pollution Prevention and Control            Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input  <b>Status: Permitted</b>            Positional Accuracy: Manually positioned to the address or location</p>	A7SE (SW)	740	3	405351 411782
	<p><b>Nearest Surface Water Feature</b></p>	A13SW (W)	0	-	405791 412497
8	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Oil Storage Depot            Location: Mouth/Huddersfld Colne Afl            Authority: Environment Agency, North East Region            Pollutant: Oils - Diesel (Including Agricultural)            Note: Not Supplied            Incident Date: 28th February 1994            Incident Reference: 150057            Catchment Area: Not Given            Receiving Water: Freshwater Stream/River            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A13SW (W)	0	2	405800 412500
8	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Industrial Premises            Location: Mouth/Huddersfld Colne Afl            Authority: Environment Agency, North East Region            Pollutant: Oils - Gas Oil            Note: Not Supplied            Incident Date: 17th November 1991            Incident Reference: 128222            Catchment Area: Not Given            Receiving Water: Freshwater Stream/River            Cause of Incident: Not Given            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A13SW (W)	0	2	405800 412495
8	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Industrial Premises            Location: Mouth/Huddersfld Colne Afl            Authority: Environment Agency, North East Region            Pollutant: Oils - Gas Oil            Note: Not Supplied            Incident Date: 17th November 1991            Incident Reference: 128529            Catchment Area: Not Given            Receiving Water: Freshwater Stream/River            Cause of Incident: Not Given            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A13SW (W)	0	2	405805 412495
9	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Other General Premises            Location: Sparth            Authority: Environment Agency, North East Region            Pollutant: Fish Disease            Note: Not Supplied            Incident Date: 25th April 1989            Incident Reference: 8965            Catchment Area: Not Given            Receiving Water: Freshwater Stream/River            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A13NW (N)	49	2	405800 412600



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<b>Pollution Incidents to Controlled Waters</b> Property Type: Miscellaneous Premises: Unknown Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Foam Note: Not Supplied Incident Date: 20th December 1993 Incident Reference: 149228 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SE (E)	79	2	406000 412500
11	<b>Pollution Incidents to Controlled Waters</b> Property Type: Other General Premises Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Agricultural: Carcasses Note: Not Supplied Incident Date: 24th December 1992 Incident Reference: 139656 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	189	2	405700 412700
12	<b>Pollution Incidents to Controlled Waters</b> Property Type: Industrial Premises Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 22nd February 1991 Incident Reference: 120192 Catchment Area: Not Given Receiving Water: Pond/Lake Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SW (W)	216	2	405500 412500
13	<b>Pollution Incidents to Controlled Waters</b> Property Type: Farm Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 16th January 1991 Incident Reference: 118889 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	329	2	406200 412700
14	<b>Pollution Incidents to Controlled Waters</b> Property Type: Domestic/Residential Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Sewage - Septic Tank Effluent Note: Not Supplied Incident Date: 18th October 1990 Incident Reference: 115924 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	438	2	405300 412300
15	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Foul Sewer Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 23rd April 1990 Incident Reference: 109711 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	597	2	405300 412000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Foul Sewer Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 24th April 1990 Incident Reference: 109772 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	600	2	405300 411995
16	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Other Location: Wood Bottom Authority: Environment Agency, North East Region Pollutant: Sewage - Treated Effluent Note: Fish Killed: No Information Incident Date: 27th November 1995 Incident Reference: SL951509 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	613	2	405400 411900
17	<b>Pollution Incidents to Controlled Waters</b> Property Type: Other General Premises Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 11th August 1990 Incident Reference: 113682 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	701	2	405400 411800
18	<b>Pollution Incidents to Controlled Waters</b> Property Type: Farm Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 17th August 1990 Incident Reference: 113924 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	851	2	406200 413395
18	<b>Pollution Incidents to Controlled Waters</b> Property Type: Farm Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Agricultural: Solid Manure Note: Not Supplied Incident Date: 10th January 1991 Incident Reference: 118703 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	855	2	406200 413400
19	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 4th April 2025 Incident Reference: 2375503 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Pollutant Not Identified: Not Identified	A14NW (NE)	383	2	406189 412831

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 1st July 2001 Incident Reference: 12635 Water Impact: Category 4 - No Impact Air Impact: Category 3 - Minor Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable : Other	A18SE (N)	488	2	405989 413083
21	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 28th July 2001 Incident Reference: 19848 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable : Other	A14NE (E)	854	2	406757 412701
22	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 4th July 2001 Incident Reference: 13406 Water Impact: Category 4 - No Impact Air Impact: Category 3 - Minor Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable : Other	A18NE (N)	890	2	405917 413497
23	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 23rd July 2001 Incident Reference: 18515 Water Impact: Category 3 - Minor Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable : Other	A14NE (E)	902	2	406800 412730
24	<b>Water Abstractions</b> Operator: Cellars Clough Properties Ltd Licence Number: 2/27/11/108 Permit Version: 104 Location: Park Gate Clough-Marsden Authority: Environment Agency, North East Region Abstraction: Amenity: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cellars Clough Mills,Marsden,Near Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th March 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	0	2	405800 412480
24	<b>Water Abstractions</b> Operator: Smith Developments Ltd Licence Number: 2/27/11/108 Permit Version: 103 Location: Park Gate Clough-Marsden Authority: Environment Agency, North East Region Abstraction: Amenity: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cellars Clough Mills,Marsden,Near Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th January 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	0	2	405800 412480



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<p><b>Water Abstractions</b></p> <p>Operator: Smith Developments Ltd  Licence Number: 2/27/11/109  Permit Version: 101  Location: Park Gate Clough-Marsden  Authority: Environment Agency, North East Region  Abstraction: Textiles &amp; Leather: Boiler Feed  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Cellars Clough Mills, Marsden, Near Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	0	2	405800 412480
24	<p><b>Water Abstractions</b></p> <p>Operator: Smith Developments Ltd  Licence Number: 2/27/11/109  Permit Version: 101  Location: Park Gate Clough-Marsden  Authority: Environment Agency, North East Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Cellars Clough Mills, Marsden, Near Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	0	2	405800 412480
24	<p><b>Water Abstractions</b></p> <p>Operator: Mr K S Cooper  Licence Number: 2/27/11/109  Permit Version: 100  Location: Park Gate Clough  Authority: Environment Agency, North East Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Cellars Clough Mills, Marsden, Nr. Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 29th May 1990  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A13SW (W)	0	2	405800 412500
24	<p><b>Water Abstractions</b></p> <p>Operator: Mr K S Cooper  Licence Number: 2/27/11/109  Permit Version: 100  Location: Park Gate Clough  Authority: Environment Agency, North East Region  Abstraction: Textiles &amp; Leather: Boiler Feed  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Cellars Clough Mills, Marsden, Nr. Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 29th May 1990  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A13SW (W)	0	2	405800 412500



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<p><b>Water Abstractions</b></p> <p>Operator: Canal And River Trust  Licence Number: Ne/027/0011/024  Permit Version: 2  Location: Park Gate Clough, Marsden, Huddersfield  Authority: Environment Agency, North East Region  Abstraction: Navigation: Supply to a Canal for Throughflow  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 21st February 2025  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A13NW (W)	61	2	405673 412544
25	<p><b>Water Abstractions</b></p> <p>Operator: Canal And River Trust  Licence Number: Ne/027/0011/024  Permit Version: 1  Location: Park Gate Clough, Marsden, Huddersfield  Authority: Environment Agency, North East Region  Abstraction: Navigation: Supply to a Canal for Throughflow  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 26th March 2021  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A13NW (W)	61	2	405673 412544
26	<p><b>Water Abstractions</b></p> <p>Operator: Canal And River Trust  Licence Number: Ne/027/0011/027  Permit Version: 2  Location: Sparth Reservoir  Authority: Environment Agency, North East Region  Abstraction: Navigation: Supply to a Canal for Throughflow  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 21st February 2025  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A13NW (W)	110	2	405610 412532
26	<p><b>Water Abstractions</b></p> <p>Operator: Canal And River Trust  Licence Number: Ne/027/0011/027  Permit Version: 1  Location: Sparth Reservoir  Authority: Environment Agency, North East Region  Abstraction: Navigation: Supply to a Canal for Throughflow  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 26th March 2021  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A13NW (W)	110	2	405610 412532



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<b>Water Abstractions</b> Operator: Mr K S Cooper Licence Number: 2/27/11/109 Permit Version: 100 Location: Cellars Clough Authority: Environment Agency, North East Region Abstraction: Textiles & Leather: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 73 Yearly Rate (m3): 18184 Details: Cellars Clough Mills, Marsden, Nr. Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th May 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	171	2	406000 412300
27	<b>Water Abstractions</b> Operator: Mr K S Cooper Licence Number: 2/27/11/109 Permit Version: 100 Location: Cellars Clough Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cellars Clough Mills, Marsden, Nr. Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th May 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	171	2	406000 412300
27	<b>Water Abstractions</b> Operator: Cellars Clough Properties Ltd Licence Number: 2/27/11/108 Permit Version: 104 Location: Cellars Clough-Marsden Authority: Environment Agency, North East Region Abstraction: Amenity: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cellars Clough Mills, Marsden, Near Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th March 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	200	2	406030 412290
27	<b>Water Abstractions</b> Operator: Smith Developments Ltd Licence Number: 2/27/11/108 Permit Version: 103 Location: Cellars Clough-Marsden Authority: Environment Agency, North East Region Abstraction: Amenity: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cellars Clough Mills, Marsden, Near Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th January 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	200	2	406030 412290



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p><b>Water Abstractions</b></p> <p>Operator: Smith Developments Ltd  Licence Number: 2/27/11/109  Permit Version: 101  Location: Cellars Clough-Marsden  Authority: Environment Agency, North East Region  Abstraction: Textiles &amp; Leather: Boiler Feed  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Cellars Clough Mills, Marsden, Near Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	200	2	406030 412290
27	<p><b>Water Abstractions</b></p> <p>Operator: Smith Developments Ltd  Licence Number: 2/27/11/109  Permit Version: 101  Location: Cellars Clough-Marsden  Authority: Environment Agency, North East Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Cellars Clough Mills, Marsden, Near Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	200	2	406030 412290
28	<p><b>Water Abstractions</b></p> <p>Operator: Lila Hurst Ltd  Licence Number: 2/27/11/110  Permit Version: 100  Location: River Colne  Authority: Environment Agency, North East Region  Abstraction: Production Of Energy: Mechanical Non Electrical: Milling &amp; Water Power Other Than Electricity Generation  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): 288  Yearly Rate (m3): 110013  Details: Holme Mill, Marsden, Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 4th September 1987  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A13NE (E)	195	2	406100 412600
29	<p><b>Water Abstractions</b></p> <p>Operator: Mr K S Cooper  Licence Number: 2/27/11/108  Permit Version: 101  Location: River Colne  Authority: Environment Agency, North East Region  Abstraction: Amenity: Lake And Pond Throughflow  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Cellars Clough Mills And Holme Mills, Marsden, Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 18th May 2002  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A12SE (SW)	344	2	405400 412300



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<p><b>Water Abstractions</b></p> <p>Operator: Mr K S Cooper  Licence Number: 2/27/11/108  Permit Version: 100  Location: River Colne  Authority: Environment Agency, North East Region  Abstraction: Production Of Energy: Mechanical Non Electrical: Milling &amp; Water Power Other Than Electricity Generation  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): 47733  Yearly Rate (m3): 8182800  Details: Cellars Clough Mills, And Holme Mills, Marsden, Nr. Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 29th May 1990  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A12SE (SW)	344	2	405400 412300
29	<p><b>Water Abstractions</b></p> <p>Operator: Cellars Clough Properties Ltd  Licence Number: 2/27/11/108  Permit Version: 104  Location: River Colne-Marsden  Authority: Environment Agency, North East Region  Abstraction: Amenity: Lake And Pond Throughflow  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Cellars Clough Mills, Marsden, Near Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 4th March 2015  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A12SE (SW)	346	2	405410 412270
29	<p><b>Water Abstractions</b></p> <p>Operator: Smith Developments Ltd  Licence Number: 2/27/11/108  Permit Version: 103  Location: River Colne-Marsden  Authority: Environment Agency, North East Region  Abstraction: Amenity: Lake And Pond Throughflow  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Cellars Clough Mills, Marsden, Near Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 28th January 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A12SE (SW)	346	2	405410 412270
29	<p><b>Water Abstractions</b></p> <p>Operator: Smith Developments Ltd  Licence Number: 2/27/11/108  Permit Version: 102  Location: River Colne-Marsden  Authority: Environment Agency, North East Region  Abstraction: Amenity: Lake And Pond Throughflow  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Cellars Clough Mills, Marsden, Near Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A12SE (SW)	346	2	405410 412270



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Navigation: Transfer Between Sources (Post Water Act 2003)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A13NW (NW)	368	2	405500 412800
30	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Inland Waters Known As Stream Intakes And Catchwaters In The Colne Subcatchment Feeding To Scammonden Reservoir, As Authorised By The Huddersfield Corporation Act 1965, And Amended By The Deletion Of Park Clough, Purl Clough And Scout Top Clough And The A  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A13NW (NW)	368	2	405500 412800
31	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Navigation: Transfer Between Sources (Post Water Act 2003)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A12NE (NW)	373	2	405400 412700
31	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Inland Waters Known As Stream Intakes And Catchwaters In The Colne Subcatchment Feeding To Scammonden Reservoir, As Authorised By The Huddersfield Corporation Act 1965, And Amended By The Deletion Of Park Clough, Purl Clough And Scout Top Clough And The A  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A12NE (NW)	373	2	405400 412700



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Navigation: Transfer Between Sources (Post Water Act 2003)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	723	2	405000 412600
32	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Inland Waters Known As Stream Intakes And Catchwaters In The Colne Subcatchment Feeding To Scammonden Reservoir, As Authorised By The Huddersfield Corporation Act 1965, And Amended By The Deletion Of Park Clough, Purl Clough And Scout Top Clough And The A  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	723	2	405000 412600
33	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Navigation: Transfer Between Sources (Post Water Act 2003)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	746	2	405600 413300
33	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Inland Waters Known As Stream Intakes And Catchwaters In The Colne Subcatchment Feeding To Scammonden Reservoir, As Authorised By The Huddersfield Corporation Act 1965, And Amended By The Deletion Of Park Clough, Purl Clough And Scout Top Clough And The A  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	746	2	405600 413300



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Inland Waters Known As Stream Intakes And Catchwaters In The Colne Subcatchment Feeding To Scammonden Reservoir, As Authorised By The Huddersfield Corporation Act 1965, And Amended By The Deletion Of Park Clough, Purl Clough And Scout Top Clough And The A  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	776	2	405000 412800
34	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Navigation: Transfer Between Sources (Post Water Act 2003)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	776	2	405000 412800
35	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Inland Waters Known As Stream Intakes And Catchwaters In The Colne Subcatchment Feeding To Scammonden Reservoir, As Authorised By The Huddersfield Corporation Act 1965, And Amended By The Deletion Of Park Clough, Purl Clough And Scout Top Clough And The A  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A17NW (NW)	931	2	405100 413200
35	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Navigation: Transfer Between Sources (Post Water Act 2003)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A17NW (NW)	931	2	405100 413200



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Colne Valley Spinning Co Ltd  Licence Number: 2/27/11/101  Permit Version: 100  Location: River Colne  Authority: Environment Agency, North East Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): 546  Yearly Rate (m3): 129688  Details: New Mills, Marsden, Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 25th June 1980  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A7SW (SW)	1031	2	405100 411600
	<p><b>Water Abstractions</b></p> <p>Operator: Lord William Legge Dartmouth  Licence Number: 2/27/11/092  Permit Version: 101  Location: Spring - Slaithwaite Hall  Authority: Environment Agency, North East Region  Abstraction: Private Water Undertaking: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Slaithwaite Estate Properties  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 24th June 2024  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A17NW (NW)	1073	2	405000 413300
	<p><b>Water Abstractions</b></p> <p>Operator: The Dartmouth Yorkshire Estate  Licence Number: 2/27/11/092  Permit Version: 100  Location: Spring - Slaithwaite Hall  Authority: Environment Agency, North East Region  Abstraction: Private Water Undertaking: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Slaithwaite Estate Properties  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A17NW (NW)	1073	2	405000 413300
	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Navigation: Transfer Between Sources (Post Water Act 2003)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	1120	2	405200 413500



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Inland Waters Known As Stream Intakes And Catchwaters In The Colne Subcatchment Feeding To Scammonden Reservoir, As Authorised By The Huddersfield Corporation Act 1965, And Amended By The Deletion Of Park Clough, Purl Clough And Scout Top Clough And The A  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A17NE (NW)	1120	2	405200 413500
	<p><b>Water Abstractions</b></p> <p>Operator: The Dartmouth Yorkshire Estate  Licence Number: 2/27/11/099  Permit Version: 100  Location: Spring - Os Field 1816  Authority: Environment Agency, North East Region  Abstraction: Private Water Undertaking: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): 0  Yearly Rate (m3): 0  Details: Slaithwaite Estate Properties  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A10NW (SE)	1145	2	406900 411900
	<p><b>Water Abstractions</b></p> <p>Operator: Colne Valley Spinning Co Ltd  Licence Number: 2/27/11/101  Permit Version: 100  Location: Wessenden Brook - Marsden  Authority: Environment Agency, North East Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: New Mills, Marsden, Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 25th June 1980  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A7SW (SW)	1162	2	404900 411600
	<p><b>Water Abstractions</b></p> <p>Operator: The Dartmouth Yorkshire Estate  Licence Number: 2/27/11/099  Permit Version: 100  Location: Spring - Dowry - Slaithwaite  Authority: Environment Agency, North East Region  Abstraction: Private Water Undertaking: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Slaithwaite Estate Properties  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A15SW (E)	1183	2	407100 412400



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: J E Crowther Ltd  Licence Number: 2/27/11/102  Permit Version: 100  Location: Tributary - Marsden  Authority: Environment Agency, North East Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Bank Bottom Mills, Fall Lane Mills, New Mills, Marsden, Ready Carr Mills, &amp; Dwellings In Marsden  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 28th April 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A2NW (SW)	1420	2	405000 411200
	<p><b>Water Abstractions</b></p> <p>Operator: J E Crowther Ltd  Licence Number: 2/27/11/102  Permit Version: 100  Location: Tributary - Marsden  Authority: Environment Agency, North East Region  Abstraction: Textiles &amp; Leather: General Cooling (Existing Licences Only) (Low Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Bank Bottom Mills, Fall Lane Mills, New Mills, Marsden, Ready Carr Mills, &amp; Dwellings In Marsden  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 28th April 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A2NW (SW)	1420	2	405000 411200
	<p><b>Water Abstractions</b></p> <p>Operator: J E Crowther Ltd  Licence Number: 2/27/11/102  Permit Version: 100  Location: Tributary - Marsden  Authority: Environment Agency, North East Region  Abstraction: Private Water Undertaking: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Bank Bottom Mills, Fall Lane Mills, New Mills, Marsden, Ready Carr Mills, &amp; Dwellings In Marsden  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 28th April 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A2NW (SW)	1420	2	405000 411200
	<p><b>Water Abstractions</b></p> <p>Operator: Lord William Legge Dartmouth  Licence Number: 2/27/11/092  Permit Version: 101  Location: Spring - Blakeclough - Slaithwaite  Authority: Environment Agency, North East Region  Abstraction: Private Water Undertaking: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Slaithwaite Estate Properties  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 24th June 2024  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A22SW (NW)	1450	2	404900 413700



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: The Dartmouth Yorkshire Estate  Licence Number: 2/27/11/092  Permit Version: 100  Location: Spring - Blakeclough - Slaithwaite  Authority: Environment Agency, North East Region  Abstraction: Private Water Undertaking: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): 0  Yearly Rate (m3): 0  Details: Slaithwaite Estate Properties  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A22SW (NW)	1450	2	404900 413700
	<p><b>Water Abstractions</b></p> <p>Operator: The Dartmouth Yorkshire Estate  Licence Number: 2/27/11/093  Permit Version: Not Supplied  Location: Slaithwaite Estate Props  Authority: Environment Agency, North East Region  Abstraction: Domestic &amp; Agriculture  Abstraction Type: Not Supplied  Source: Spring  Daily Rate (m3): 0  Yearly Rate (m3): 0  Details: Not Supplied  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A22SW (NW)	1450	2	404900 413700
	<p><b>Water Abstractions</b></p> <p>Operator: S B Homes Ltd  Licence Number: 2/27/11/053  Permit Version: 102  Location: River Colne  Authority: Environment Agency, North East Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Clough Lee Mills, Marsden, Huddersfield, West Yorkshire  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 3rd April 2002  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A6SW (SW)	1460	2	404400 411800
	<p><b>Water Abstractions</b></p> <p>Operator: S B Homes Limited  Licence Number: 2/27/11/053  Permit Version: 101  Location: River Colne  Authority: Environment Agency, North East Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Clough Lee Mills, Marsden, Huddersfield, West Yorkshire  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 7th May 1999  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A6SW (SW)	1460	2	404400 411800



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: J Bailly-Ancion Ltd  Licence Number: 2/27/11/053  Permit Version: 100  Location: River Colne  Authority: Environment Agency, North East Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): 637  Yearly Rate (m3): 145470  Details: Clough Lee Mills, Marsden, Huddersfield, West Yorkshire  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 27th January 1987  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A6SW (SW)	1460	2	404400 411800
	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/065  Permit Version: 101  Location: Deerhill Reservoir  Authority: Environment Agency, North East Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Yorkshire Water Plc  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 7th March 2013  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A10SE (SE)	1504	2	407200 411700
	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/065  Permit Version: 100  Location: Deerhill Reservoir  Authority: Environment Agency, North East Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Yorkshire Water Plc  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 19th December 1980  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A10SE (SE)	1504	2	407200 411700
	<p><b>Water Abstractions</b></p> <p>Operator: S B Homes Ltd  Licence Number: 2/27/11/054  Permit Version: 101  Location: Spring - Marsden  Authority: Environment Agency, North East Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): 109  Yearly Rate (m3): 18180  Details: Clough Lee Mills, Marsden, Huddersfield, West Yorkshire  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 7th May 1999  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A6SW (SW)	1506	2	404400 411700



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: The Dartmouth Yorkshire Estate  Licence Number: 2/27/11/099  Permit Version: 100  Location: Spring - Lingards Lane - Slaithwaite  Authority: Environment Agency, North East Region  Abstraction: Private Water Undertaking: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Slaithwaite Estate Properties  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A20SE (E)	1526	2	407400 412900
	<p><b>Water Abstractions</b></p> <p>Operator: J E Crowther Ltd  Licence Number: 2/27/11/102  Permit Version: 100  Location: Binn Stream - Marsden  Authority: Environment Agency, North East Region  Abstraction: Textiles &amp; Leather: General Cooling (Existing Licences Only) (Low Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Bank Bottom Mills, Fall Lane Mills, New Mills, Marsden, Ready Carr Mills, &amp; Dwellings In Marsden  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 28th April 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A2SW (SW)	1552	2	405100 411000
	<p><b>Water Abstractions</b></p> <p>Operator: J E Crowther Ltd  Licence Number: 2/27/11/102  Permit Version: 100  Location: Binn Stream - Marsden  Authority: Environment Agency, North East Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Bank Bottom Mills, Fall Lane Mills, New Mills, Marsden, Ready Carr Mills, &amp; Dwellings In Marsden  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 28th April 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A2SW (SW)	1552	2	405100 411000
	<p><b>Water Abstractions</b></p> <p>Operator: J E Crowther Ltd  Licence Number: 2/27/11/102  Permit Version: 100  Location: Binn Stream - Marsden  Authority: Environment Agency, North East Region  Abstraction: Private Water Undertaking: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Bank Bottom Mills, Fall Lane Mills, New Mills, Marsden, Ready Carr Mills, &amp; Dwellings In Marsden  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 28th April 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A2SW (SW)	1552	2	405100 411000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Colne Valley Spinning Co Ltd  Licence Number: 2/27/11/101  Permit Version: 100  Location: Scout Stream - Marsden  Authority: Environment Agency, North East Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: New Mills, Marsden, Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 25th June 1980  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A2SW (SW)	1643	2	404900 411000
	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/065  Permit Version: 102  Location: Deerhill  Authority: Environment Agency, North East Region  Abstraction: Navigation: Transfer Between Sources (Post Water Act 2003)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A5NE (SE)	1693	2	407300 411500
	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/065  Permit Version: 102  Location: Deerhill  Authority: Environment Agency, North East Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A5NE (SE)	1693	2	407300 411500
	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Navigation: Transfer Between Sources (Post Water Act 2003)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	(N)	1758	2	405400 414300



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Inland Waters Known As Stream Intakes And Catchwaters In The Colne Subcatchment Feeding To Scammonden Reservoir, As Authorised By The Huddersfield Corporation Act 1965, And Amended By The Deletion Of Park Clough, Purl Clough And Scout Top Clough And The A  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	(N)	1758	2	405400 414300
	<p><b>Water Abstractions</b></p> <p>Operator: Dr Frances Cole &amp; Dr Judith Hooper  Licence Number: 2/27/11/114  Permit Version: 100  Location: Barrett Clough And Spring To Dam  Authority: Environment Agency, North East Region  Abstraction: Production Of Energy: Mechanical Non Electrical: Milling &amp; Water Power Other Than Electricity Generation  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): 27276  Yearly Rate (m3): 2727600  Details: Clough House Mills, Slaithwaite, Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 4th December 1995  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	(NE)	1840	2	406600 414300
	<p><b>Water Abstractions</b></p> <p>Operator: Dr Frances Cole &amp; Dr Judith Hooper  Licence Number: 2/27/11/114  Permit Version: 100  Location: Merrydale Clough - Slaithwaite  Authority: Environment Agency, North East Region  Abstraction: Production Of Energy: Mechanical Non Electrical: Milling &amp; Water Power Other Than Electricity Generation  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Clough House Mills, Slaithwaite, Huddersfield  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 4th December 1995  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(NE)	1840	2	406600 414300
	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Inland Waters Known As Stream Intakes And Catchwaters In The Colne Subcatchment Feeding To Scammonden Reservoir, As Authorised By The Huddersfield Corporation Act 1965, And Amended By The Deletion Of Park Clough, Purl Clough And Scout Top Clough And The A  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	(N)	1894	2	405800 414500



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Navigation: Transfer Between Sources (Post Water Act 2003)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	(N)	1894	2	405800 414500
	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Navigation: Transfer Between Sources (Post Water Act 2003)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	(N)	1900	2	405700 414500
	<p><b>Water Abstractions</b></p> <p>Operator: Yorkshire Water Services Ltd  Licence Number: 2/27/11/064  Permit Version: 102  Location: Scammonden Intakes And Catchwater In Colne S/C  Authority: Environment Agency, North East Region  Abstraction: Public Water Supply: Potable Water Supply - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Inland Waters Known As Stream Intakes And Catchwaters In The Colne Subcatchment Feeding To Scammonden Reservoir, As Authorised By The Huddersfield Corporation Act 1965, And Amended By The Deletion Of Park Clough, Purl Clough And Scout Top Clough And The A  Authorised Start: 01 April  Authorised End: 31 March  Permit Start Date: 7th March 2023  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	(N)	1900	2	405700 414500
	<p><b>Water Abstractions</b></p> <p>Operator: J E Crowther Ltd  Licence Number: 2/27/11/102  Permit Version: 100  Location: Wessenden Brook  Authority: Environment Agency, North East Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): 6787  Yearly Rate (m3): 1652471  Details: Bank Bottom Mills, Fall Lane Mills, New Mills, Marsden, Ready Carr Mills, &amp; Dwellings In Marsden  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 28th April 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	(SW)	1917	2	404700 410800



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: J E Crowther Ltd  Licence Number: 2/27/11/102  Permit Version: 100  Location: Wessenden Brook  Authority: Environment Agency, North East Region  Abstraction: Textiles &amp; Leather: General Cooling (Existing Licences Only) (Low Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Bank Bottom Mills, Fall Lane Mills, New Mills, Marsden, Ready Carr Mills, &amp; Dwellings In Marsden  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 28th April 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(SW)	1917	2	404700 410800
	<p><b>Water Abstractions</b></p> <p>Operator: J E Crowther Ltd  Licence Number: 2/27/11/102  Permit Version: 100  Location: Wessenden Brook  Authority: Environment Agency, North East Region  Abstraction: Private Water Undertaking: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Bank Bottom Mills, Fall Lane Mills, New Mills, Marsden, Ready Carr Mills, &amp; Dwellings In Marsden  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 28th April 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(SW)	1917	2	404700 410800
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability  Combined Vulnerability: High  Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer  Pollutant Speed: Intermediate  Bedrock Flow: Well Connected Fractures  Dilution: &gt;550 mm/year  Baseflow Index: &gt;70%  Superficial: &lt;90%  Patchiness: Superficial 3-10m  Thickness: Superficial No Data  Recharge: Superficial</p>	A13SE (NE)	0	2	405820 412498
	<p><b>Groundwater Vulnerability Map</b></p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability  Combined Vulnerability: High  Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer  Pollutant Speed: Intermediate  Bedrock Flow: Well Connected Fractures  Dilution: &gt;550 mm/year  Baseflow Index: &gt;70%  Superficial: &lt;90%  Patchiness: Superficial 3-10m  Thickness: Superficial No Data  Recharge: Superficial</p>	A13SW (NW)	0	2	405812 412513



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	A13SE (S)	0	2	405833 412432
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13SE (NE)	0	2	405820 412498
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13SE (NE)	0	2	405820 412498
36	<b>Source Protection Zones</b> Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A17SE (NW)	821	2	405178 413122
37	<b>Source Protection Zones</b> Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A9NE (SE)	897	2	406682 412020
38	<b>Source Protection Zones</b> Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A15SW (E)	934	2	406851 412413
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (S)	0	2	405820 412490
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	0	2	405767 412481
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	0	2	405767 412481
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (S)	0	2	405820 412490
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (E)	0	2	405858 412490
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 237.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A13SW (S)	0	4	405813 412471
40	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 495.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A13NW (NW)	8	4	405790 412544
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 91.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (E)	11	4	405934 412516
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 152.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A13NE (E)	11	4	405934 412516
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: Underground Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A13SW (W)	14	4	405715 412475
44	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 159.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A13SW (W)	15	4	405715 412475
45	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 12.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A13SW (W)	15	4	405708 412484
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 24.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SW (W)	22	4	405694 412499
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SW (W)	22	4	405696 412490



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 188.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 2	A13SW (W)	22	4	405696 412490
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	41	4	405679 412518
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 185.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	57	4	405671 412536
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	57	4	405671 412536
52	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 115.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (E)	58	4	405970 412555
53	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 21.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A13SW (W)	80	4	405636 412507
54	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 24.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SW (W)	80	4	405636 412507
55	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 26.4 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SW (W)	100	4	405616 412503
56	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 17.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A13SW (W)	100	4	405616 412503



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 122.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SE (E)	101	4	405993 412446
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 36.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	108	4	405948 412690
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	109	4	405949 412690
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 80.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	110	4	405953 412687
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 180.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	110	4	405919 412710
62	<b>OS Water Network Lines</b> Watercourse Form: Lock or flight of locks Watercourse Length: 25.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A13SW (W)	117	4	405600 412496
63	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 29.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sparth Reservoir Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	125	4	405592 412514
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 230.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A13SW (SW)	130	4	405606 412363
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A13SW (SW)	130	4	405606 412363



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 23.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A13SW (W)	134	4	405582 412498
67	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 5.2 Watercourse Level: Underground Permanent: False Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A13SW (SW)	136	4	405596 412367
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	140	4	406018 412640
69	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 20.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A13SW (SW)	140	4	405592 412369
70	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 8.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A13SW (W)	141	4	405576 412485
71	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 64.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Sparth Reservoir Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	149	4	405571 412535
72	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 101.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A13SW (W)	149	4	405569 412482
73	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 153.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A13NW (W)	149	4	405571 412535
74	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SE (SE)	158	4	406014 412337



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 49.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 2	A13SW (SW)	159	4	405571 412370
76	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SE (SE)	161	4	406014 412332
77	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SE (SE)	166	4	406012 412322
78	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 33.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A13NE (NE)	168	4	406054 412631
79	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	169	4	406045 412651
80	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 23.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	172	4	406063 412624
81	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SE (SE)	181	4	406017 412304
82	<b>OS Water Network Lines</b> Watercourse Form: Reservoir Watercourse Length: 25.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SE (SE)	193	4	406020 412289
83	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 4.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A13NE (NE)	195	4	406083 412635



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 28.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	195	4	406083 412635
85	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 52.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	197	4	405531 412569
86	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 67.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 2	A13SW (SW)	200	4	405544 412330
87	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 33.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	204	4	406079 412661
88	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 145.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SE (SE)	216	4	406028 412265
89	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 2	A13NE (NE)	223	4	405982 412805
90	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 9.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A13NE (NE)	223	4	405982 412805
91	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 61.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (NW)	225	4	405565 412668
92	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 34.3 Watercourse Level: On ground surface Permanent: False Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 2	A13NE (NE)	225	4	405978 412809



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 23.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	226	4	406089 412689
94	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 440.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	226	4	406079 412711
95	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 20.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	226	4	406079 412711
96	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 13.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A13NE (NE)	226	4	406089 412689
97	<b>OS Water Network Lines</b> Watercourse Form: Lock or flight of locks Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A13SW (W)	226	4	405494 412418
98	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 77.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	231	4	405504 412595
99	<b>OS Water Network Lines</b> Watercourse Form: Lock or flight of locks Watercourse Length: 23.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A13NE (NE)	233	4	405988 412813
100	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	239	4	406102 412693
101	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 22.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	239	4	406102 412693



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 24.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A12SE (W)	241	4	405479 412415
103	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 8.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A12SE (W)	241	4	405478 412422
104	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 9.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A12SE (W)	242	4	405480 412398
105	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 159.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	246	4	406098 412716
106	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 183.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A12SE (W)	249	4	405473 412392
107	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SE (N)	255	4	405844 412861
108	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 25.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A13NE (NE)	256	4	406002 412832
109	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 29.0 Watercourse Level: Underground Permanent: False Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 2	A13NE (NE)	258	4	405993 412839
110	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 27.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SE (N)	261	4	405840 412867



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 2	A12SE (SW)	266	4	405479 412311
112	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 96.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 2	A12SE (SW)	270	4	405475 412310
113	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 195.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A18SE (NE)	281	4	406019 412851
114	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 364.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (NW)	287	4	405521 412712
115	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 60.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SE (N)	287	4	405827 412891
116	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 27.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	288	4	406136 412735
117	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 51.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	309	4	406152 412749
118	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 243.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NE (W)	309	4	405434 412626
119	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 98.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A12SE (SW)	346	4	405416 412259



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SW (N)	348	4	405812 412949
121	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 95.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SW (N)	348	4	405812 412949
122	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 122.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SW (N)	350	4	405808 412951
123	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 198.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8NE (SE)	355	4	406105 412147
124	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 28.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8NE (S)	388	4	405905 412035
125	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 10.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A12SE (SW)	393	4	405374 412238
126	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 2	A12SE (SW)	393	4	405374 412238
127	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 40.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 2	A12SE (SW)	398	4	405369 412237
128	<b>OS Water Network Lines</b> Watercourse Form: Lock or flight of locks Watercourse Length: 19.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A12SE (SW)	403	4	405368 412229



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 13.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A12SE (SW)	419	4	405359 412211
130	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SW)	428	4	405376 412169
131	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 339.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A7NE (SW)	430	4	405372 412171
132	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 33.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A12SE (SW)	431	4	405350 412202
133	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 351.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SW (N)	453	4	405740 413040
134	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 140.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SW (N)	453	4	405740 413040
135	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 55.5 Watercourse Level: On ground surface Permanent: False Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 2	A7NE (SW)	459	4	405338 412171
136	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	459	4	405338 412171
137	<b>OS Water Network Lines</b> Watercourse Form: Lock or flight of locks Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	467	4	405334 412161



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 89.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SW (SE)	471	4	406296 412199
139	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 13.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A18SE (NE)	471	4	406149 412993
140	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 53.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 2	A18SE (NE)	471	4	406149 412993
141	<b>OS Water Network Lines</b> Watercourse Form: Lock or flight of locks Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A19SW (NE)	484	4	406159 413001
142	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 15.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	488	4	405324 412139
143	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 74.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	502	4	405316 412126
144	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A19SW (NE)	506	4	406179 413014
145	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A19SW (NE)	515	4	406187 413019
146	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 183.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A19SW (NE)	518	4	406190 413021



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 86.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	518	4	406190 413021
148	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 1334.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blackmoorfoot Conduit Catchment Name: Aire and Calder Primacy: 1	A9NW (SE)	527	4	406198 412002
149	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 65.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NE (W)	530	4	405222 412694
150	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 32.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NE (W)	530	4	405222 412694
151	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SW (SE)	543	4	406383 412215
152	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NE (W)	549	4	405214 412725
153	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NE (W)	549	4	405214 412725
154	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 148.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NE (W)	554	4	405210 412725
155	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NE (W)	554	4	405210 412725



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SE (NE)	556	4	406147 413094
157	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SW (SE)	559	4	406400 412215
158	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 51.0 Watercourse Level: Underground Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 2	A7NE (SW)	563	4	405294 412055
159	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	563	4	405294 412055
160	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 23.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SE (NW)	566	4	405406 412976
161	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SE (NW)	569	4	405402 412976
162	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SE (NE)	575	4	406109 413134
163	<b>OS Water Network Lines</b> Watercourse Form: Lock or flight of locks Watercourse Length: 24.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	576	4	405288 412042
164	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 315.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NE (W)	577	4	405164 412669



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 98.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NE (W)	577	4	405164 412669
166	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A17SE (NW)	579	4	405409 412993
167	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SE (NW)	579	4	405409 412993
168	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SE (NE)	579	4	406110 413138
169	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A17SE (NW)	583	4	405409 412998
170	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 26.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SE (NW)	583	4	405429 413011
171	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A17SE (NW)	588	4	405402 412999
172	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 44.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SW)	588	4	405419 411919
173	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 34.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SE (NW)	588	4	405401 412999



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
174	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SE (NE)	591	4	406118 413148
175	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 8.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	598	4	405278 412020
176	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SE (NE)	603	4	406112 413164
177	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 55.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	607	4	405274 412013
178	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 39.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	611	4	406294 413054
179	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 131.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	611	4	406294 413054
180	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 36.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SE (N)	612	4	406097 413180
181	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 142.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SE (NW)	613	4	405374 413011
182	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 266.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SE (NW)	615	4	405372 413012



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	628	4	406080 413203
184	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 55.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	629	4	406281 413091
185	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 57.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	630	4	406078 413205
186	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 75.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	650	4	405080 412633
187	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	650	4	406033 413239
188	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 49.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 2	A7NE (SW)	658	4	405251 411962
189	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 11.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	658	4	405251 411962
190	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	665	4	406023 413257
191	<b>OS Water Network Lines</b> Watercourse Form: Lock or flight of locks Watercourse Length: 22.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	668	4	405247 411952



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	669	4	406017 413262
193	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	672	4	406016 413265
194	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 78.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	674	4	406291 413141
195	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A18NE (N)	675	4	406015 413269
196	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 35.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	675	4	406015 413269
197	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 54.6 Watercourse Level: On ground surface Permanent: False Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 2	A19SW (NE)	689	4	406350 413109
198	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 10.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A19SW (NE)	689	4	406350 413109
199	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 10.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	690	4	405237 411932
200	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 116.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	692	4	406416 413042



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	692	4	406416 413042
202	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 23.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	695	4	406427 413033
203	<b>OS Water Network Lines</b> Watercourse Form: Lock or flight of locks Watercourse Length: 23.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A19SW (NE)	698	4	406359 413113
204	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 56.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	698	4	406457 412999
205	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 29.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	700	4	405230 411923
206	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 237.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A7NE (SW)	701	4	405307 411858
207	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 37.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SW)	701	4	405307 411858
208	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 76.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	705	4	406513 412920
209	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	709	4	406520 412909



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 82.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	710	4	406522 412906
211	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	710	4	406521 412908
212	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 296.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	712	4	406574 412806
213	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	714	4	405011 412615
214	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (NE)	715	4	406564 412835
215	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 82.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (NE)	715	4	406564 412835
216	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 135.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	719	4	405006 412613
217	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A19SW (NE)	720	4	406381 413122
218	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	729	4	405216 411898



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 9.9 Watercourse Level: On ground surface Permanent: False Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 2	A7NE (SW)	729	4	405216 411898
220	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 126.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A19SW (NE)	731	4	406392 413127
221	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 148.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	731	4	406121 413298
222	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 65.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	731	4	406121 413298
223	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	734	4	406284 413219
224	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 43.8 Watercourse Level: Underground Permanent: False Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 2	A7NE (SW)	736	4	405206 411896
225	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (SW)	736	4	405098 412031
226	<b>OS Water Network Lines</b> Watercourse Form: Lock or flight of locks Watercourse Length: 24.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	740	4	405208 411889
227	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 59.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12SW (W)	749	4	404970 412430



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	765	4	405591 413318
229	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 14.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	765	4	405191 411872
230	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	767	4	406267 413269
231	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 81.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	771	4	406505 413057
232	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 175.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	772	4	405587 413324
233	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 91.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	772	4	406694 412561
234	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	774	4	406260 413282
235	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 52.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7NE (SW)	779	4	405180 411862
236	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	780	4	406470 413115



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
237	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 30.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	784	4	406706 412477
238	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	788	4	406708 412447
239	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 73.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	789	4	406239 413309
240	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 59.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	791	4	406473 413129
241	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	792	4	406711 412438
242	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 233.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	794	4	406712 412429
243	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	796	4	406643 412859
244	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	813	4	406663 412855
245	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	815	4	406552 413066



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
246	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 167.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	817	4	406668 412853
247	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	817	4	406668 412853
248	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	828	4	406536 413110
249	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	829	4	406563 413074
250	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	829	4	406535 413113
251	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 0.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	831	4	406565 413075
252	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 127.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (SE)	831	4	406578 411970
253	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 6.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7SW (SW)	831	4	405138 411831
254	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 8.3 Watercourse Level: Underground Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 2	A7SW (SW)	831	4	405138 411831



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
255	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 56.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	832	4	406565 413076
256	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 134.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (E)	836	4	406689 412854
257	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 37.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 2	A7SW (SW)	836	4	405130 411832
258	<b>OS Water Network Lines</b> Watercourse Form: Lock or flight of locks Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7SW (SW)	837	4	405133 411828
259	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 30.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	839	4	406532 413132
260	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 22.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A19SE (NE)	840	4	406515 413155
261	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 24.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A19SE (NE)	840	4	406515 413155
262	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 38.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	842	4	406221 413377
263	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 36.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	843	4	406443 413233



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
264	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 70.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	843	4	406443 413233
265	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 179.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NE (NW)	851	4	405218 413191
266	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 87.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NE (NW)	851	4	405218 413191
267	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	851	4	404933 412835
268	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 35.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	858	4	406519 413177
269	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7SW (SW)	860	4	405112 411816
270	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 33.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	861	4	406526 413174
271	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 185.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	861	4	406562 413130
272	<b>OS Water Network Lines</b> Watercourse Form: Lock or flight of locks Watercourse Length: 23.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A19SE (NE)	863	4	406537 413164



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
273	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (SE)	865	4	406665 412058
274	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (SE)	865	4	406665 412058
275	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 68.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	865	4	406202 413410
276	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 47.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	866	4	406761 412735
277	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	866	4	406758 412747
278	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 53.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	867	4	404915 412833
279	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	867	4	404915 412833
280	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 133.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (SE)	869	4	406679 412077
281	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A9NE (SE)	870	4	406678 412074



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
282	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	872	4	406457 413259
283	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 121.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7SW (SW)	873	4	405100 411810
284	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	880	4	404908 412850
285	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SW (W)	884	4	404906 412854
286	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 85.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	884	4	406451 413281
287	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 14.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A19SE (NE)	886	4	406559 413173
288	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 32.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	886	4	406753 412206
289	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	888	4	406789 412714
290	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	893	4	406764 412217

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
291	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	893	4	406764 412218
292	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 31.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NE (NE)	895	4	406554 413193
293	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NE (NE)	895	4	406554 413193
294	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A14SE (E)	897	4	406773 412231
295	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 2.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NE (NE)	898	4	406560 413192
296	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NE (NE)	899	4	406562 413190
297	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	900	4	404870 412809
298	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 129.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A19SE (NE)	900	4	406572 413179
299	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 343.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	903	4	404867 412810



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
300	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 68.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NE (NE)	907	4	406544 413223
301	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 53.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	910	4	406813 412707
302	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 26.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	910	4	406813 412707
303	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 188.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8SW (S)	910	4	405602 411520
304	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8SW (S)	912	4	405590 411519
305	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8SW (S)	913	4	405587 411519
306	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 51.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8SW (S)	914	4	405585 411518
307	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 30.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (N)	914	4	406177 413472
308	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 37.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (N)	914	4	406177 413472



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
309	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 15.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (E)	916	4	406768 412162
310	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7SE (SW)	920	4	405400 411560
311	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NE (NW)	921	4	405218 413277
312	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 9.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blackmoorfoot Conduit Catchment Name: Aire and Calder Primacy: 1	A9NE (E)	921	4	406778 412173
313	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 60.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7SE (SW)	922	4	405396 411560
314	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 144.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8SW (S)	923	4	405538 411518
315	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A14SE (E)	923	4	406784 412187
316	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 40.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7SE (SW)	924	4	405415 411551
317	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.2 Watercourse Level: Underground Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A7SW (SW)	925	4	405122 411718



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
318	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 26.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NE (NE)	926	4	406513 413282
319	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	926	4	406157 413491
320	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 2	A14SE (E)	926	4	406786 412181
321	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 161.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NE (N)	928	4	406147 413496
322	<b>OS Water Network Lines</b> Watercourse Form: Transfer Watercourse Length: 1459.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Blackmoorfoot Conduit Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	928	4	406786 412177
323	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 126.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	931	4	406831 412726
324	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 92.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7SW (SW)	932	4	405110 411719
325	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 124.3 Watercourse Level: Underground Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A7SW (SW)	932	4	405110 411719
326	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 254.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NE (NW)	935	4	405232 413302



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
327	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NE (NW)	935	4	405232 413302
328	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 40.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NE (NE)	935	4	406500 413305
329	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 117.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7SE (SW)	938	4	405327 411572
330	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 202.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A15NW (E)	940	4	406850 412669
331	<b>OS Water Network Lines</b> Watercourse Form: Marsh Watercourse Length: 16.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	947	4	406479 413339
332	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	952	4	406470 413354
333	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 80.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	953	4	406822 412835
334	<b>OS Water Network Lines</b> Watercourse Form: Marsh Watercourse Length: 90.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NE (NW)	953	4	405220 413315
335	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 23.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	955	4	406467 413359



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
336	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	955	4	406467 413359
337	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 106.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A3NW (S)	957	4	405550 411481
338	<b>OS Water Network Lines</b> Watercourse Form: Marsh Watercourse Length: 97.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	960	4	406452 413377
339	<b>OS Water Network Lines</b> Watercourse Form: Lock or flight of locks Watercourse Length: 24.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7SW (SW)	970	4	404981 411797
340	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	970	4	406469 413377
341	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19NW (NE)	971	4	406468 413378
342	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 88.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7SE (SW)	974	4	405229 411583
343	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 56.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NW (NW)	975	4	405045 413209
344	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 460.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17NW (NW)	975	4	405045 413209



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
345	<b>OS Water Network Lines</b> Watercourse Form: Canal Watercourse Length: 101.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Narrow Canal Catchment Name: Mersey Primacy: 1	A7SW (SW)	988	4	404956 411797
	<b>Water Framework Directive - Catchment</b> Class Code: River Catchment WaterBody Name: Colne from Wessenden Brook to R Holme WaterBody ID: GB104027063330 Operational: Colne and Holme Catchment: Aire and Calder Management: Aire and Calder Catchment: Aire & Calder Catchment Name: Aire & Calder	A13SE (NE)	0	2	405820 412498
	<b>Water Framework Directive - Groundwater</b> Waterbody Name: Aire & Calder Carb Limestone / Millstone Grit / Coal Measures. Waterbody ID: GB40402G700400 URL Address: <a href="https://environment.data.gov.uk/catchment-planning/WaterBody/GB40402G700400">https://environment.data.gov.uk/catchment-planning/WaterBody/GB40402G700400</a> Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Good Year: 2019	A13SE (NE)	0	2	405820 412498



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
346	<b>BGS Recorded Landfill Sites</b> Site Name: Wood Bottom Location: Manchester Rd, MARSDEN, West Yorkshire Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A13SW (SW)	228	-	405551 412271
347	<b>Historical Landfill Sites</b> Licence Holder: Mr K S Cooper Location: Manchester Road, Huddersfield, Marsden, West Yorkshire Name: Cellars Clough Mills Operator Location: Manchester Road, Huddersfield, Marsden, West Yorkshire Boundary Accuracy: As Supplied Provider Reference: EAHLD35845 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Industrial, Commercial and Household Waste EA Waste Ref: 61000 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: Not Supplied	A13SW (SW)	6	2	405714 412431
348	<b>Historical Landfill Sites</b> Licence Holder: Not Supplied Location: Manchester Road, Marsden, West Yorkshire Name: Wood Bottom Operator Location: Public Health Department, Town Hall, Slaithwaite Boundary Accuracy: As Supplied Provider Reference: EAHLD05847 First Input Date: Not Supplied Last Input Date: 28th October 1979 Specified Waste Type: Deposited Waste included Industrial, Commercial, Household and Special Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1981 Other Ref: 4700/WY033	A13SW (SW)	163	2	405623 412292
349	<b>Historical Landfill Sites</b> Licence Holder: Not Supplied Location: Not Supplied Name: Not Supplied Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD36153 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Industrial, Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: Not Supplied	A7NE (SW)	461	2	405345 412156
350	<b>Historical Landfill Sites</b> Licence Holder: Not Supplied Location: Meltham Road, Marsden Name: Hey Heads Quarry Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD35062 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: Not Supplied	A8NE (S)	554	2	405922 411869

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
351	<p><b>Licensed Waste Management Facilities (Landfill Boundaries)</b></p> <p>Name: Cellars Clough Mills  Licence Number: 61000  Location: Cellars Clough Mills, Manchester Road, Marsden, Huddersfield, West Yorkshire, HD7 6NA  Licence Holder: Mr K S Cooper  Authority: Environment Agency - North East Region, Yorkshire Area  Site Category: Household, Commercial And Industrial Waste Landfills  Max Input Rate: Not Supplied  <b>Licence Status: Revoked</b>  Issued: 5th August 1985  Positional Accuracy: Positioned by the supplier  Boundary Accuracy: As Supplied</p>	A13SW (SW)	7	2	405713 412430
352	<p><b>Licensed Waste Management Facilities (Landfill Boundaries)</b></p> <p>Name: Marsden Dredging Disposal Site  Licence Number: 60997  Location: KIRKLEES COUNCIL, Land/premises At, Off Marsden Lane, Smithy Holme Bridge, Marsden, West Yorkshire, HD1 2TG  Licence Holder: Kirklees Council  Authority: Environment Agency - North East Region, Yorkshire Area  Site Category: Household, Commercial And Industrial Waste Landfills  Max Input Rate: Not Supplied  <b>Licence Status: Closure</b>  Issued: 5th July 1984  Positional Accuracy: Positioned by the supplier  Boundary Accuracy: As Supplied</p>	A7NE (SW)	461	2	405345 412156
353	<p><b>Licensed Waste Management Facilities (Landfill Boundaries)</b></p> <p>Name: Wood Bottom  Licence Number: 60998  Location: J E CROWTHER (HOLDINGS) PLC, Bank Bottom Mills, Marsden, Huddersfield, West Yorkshire, HD7 6HR  Licence Holder: J E Crowther (Holdings) Plc  Authority: Environment Agency - North East Region, Yorkshire Area  Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction)  Max Input Rate: Not Supplied  <b>Licence Status: Closure</b>  Issued: 21st January 1985  Positional Accuracy: Positioned by the supplier  Boundary Accuracy: As Supplied</p>	A7SE (SW)	748	2	405278 411819
354	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 61000  Location: Cellars Clough Mills, Manchester Road, Marsden, Huddersfield, West Yorkshire, HD7 6NA  Operator Name: MR K S COOPER  Operator Location: Not Supplied  Authority: Environment Agency - North East Region, Yorkshire Area  Site Category: Household, Commercial And Industrial Waste Landfills  <b>Licence Status: Revoked</b>  Issued: 5th August 1985  Last Modified: Not Supplied  Expires: Not Supplied  Suspended: Not Supplied  Revoked: Not Supplied  Surrendered: Not Supplied  IPPC Reference: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	1	2	405719 412427
355	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 60997  Location: Land/premises At, Off Marsden Lane, Smithy Holme Bridge, Marsden, West Yorkshire, HD1 2TG  Operator Name: KIRKLEES COUNCIL  Operator Location: Not Supplied  Authority: Environment Agency - North East Region, Yorkshire Area  Site Category: Lagoons  <b>Licence Status: Surrendered</b>  Issued: 5th July 1984  Last Modified: Not Supplied  Expires: Not Supplied  Suspended: Not Supplied  Revoked: Not Supplied  Surrendered: 3rd December 2024  IPPC Reference: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	670	2	405271 411926

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
356	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 60998            Location: Bank Bottom Mills, Marsden, Huddersfield, West Yorkshire, HD7 6HR            Operator Name: J E CROWTHER (HOLDINGS) PLC            Operator Location: Not Supplied            Authority: Environment Agency - North East Region, Yorkshire Area            Site Category: Landfills Taking Non-biodegradeable Wastes (Not Construction)  <b>Licence Status: Closed</b>            Issued: 21st January 1985            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A7SW (SW)	930	2	405125 411709
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Kirklees Metropolitan Borough Council            - Has not been able to supply Landfill data</p>		0	5	405820 412498
357	<p><b>Potentially Infilled Land (Non-Water)</b></p> <p>Bearing Ref: NW            Use: Unknown Filled Ground (Pit, quarry etc)            Date of Mapping: 1980</p>	A12NE (NW)	486	-	405360 412832
358	<p><b>Potentially Infilled Land (Non-Water)</b></p> <p>Bearing Ref: SE            Use: Unknown Filled Ground (Pit, quarry etc)            Date of Mapping: 1980</p>	A9SW (SE)	722	-	406299 411835
359	<p><b>Potentially Infilled Land (Non-Water)</b></p> <p>Bearing Ref: N            Use: Unknown Filled Ground (Pit, quarry etc)            Date of Mapping: 1980</p>	A18NW (N)	812	-	405579 413363
360	<p><b>Potentially Infilled Land (Non-Water)</b></p> <p>Bearing Ref: NW            Use: Unknown Filled Ground (Pit, quarry etc)            Date of Mapping: 1980</p>	A17NE (NW)	840	-	405258 413206
361	<p><b>Potentially Infilled Land (Water)</b></p> <p>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)            Date of Mapping: 1895</p>	A7SE (SW)	803	-	405410 411682
362	<p><b>Potentially Infilled Land (Water)</b></p> <p>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)            Date of Mapping: 1908</p>	A7SE (SW)	843	-	405181 411775
363	<p><b>Potentially Infilled Land (Water)</b></p> <p>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)            Date of Mapping: 1895</p>	A7SW (SW)	978	-	405064 411698
364	<p><b>Potentially Infilled Land (Water)</b></p> <p>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)            Date of Mapping: 1908</p>	A7SE (SW)	1000	-	405206 411565

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
365	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: S Cooper Of Brook &amp; Cooper            Licence Reference: 525            Site Location: Cellars Clough Mills, Marsden, HUDDERSFIELD, West Yorkshire, HD7 6NA            Licence Easting: 405630            Licence Northing: 412350            Operator Location: As Site Address            Authority: Environment Agency - North East Region, Ridings Area            Site Category: Landfill            Max Input Rate: Very Small (Less than 10,000 tonnes per year)            Waste Source: Waste produced/controlled by licence holder            Restrictions:            Status: Site Closed            Dated: 5th August 1985            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Ashes            Construction And Demolition Wastes            Excavation Waste            Max.Waste Permitted By Licence            Waste From Own Canteen            Prohibited Waste: Liable To Cause Environmental Hazards            Poisonous, Noxious, Polluting Wastes            Special Wastes (As In '96 Regs)            Waste N.O.S.</p>	A13SW (SW)	116	2	405630 412350
366	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: West Yorks Waste Management            Licence Reference: WY 33            Site Location: Woodbottom, Manchester Road, Marsden, Huddersfield, West Yorkshire            Licence Easting: 405500            Licence Northing: 412250            Operator Location: 54 Bradford Road, BRIGHOUSE, West Yorkshire, HD6 1RY            Authority: Environment Agency - North East Region, Ridings Area            Site Category: Landfill            Max Input Rate: Undefined            Waste Source: No known restriction on source of waste            Restrictions:            Status: Licence lapsed/cancelled/defunct/not applicable/surrendered            Dated: 14th October 1977            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: House, Com + Ind.Waste            Environment Agency Notifiable Wastes            must give specific authorisation for this waste to be accepted            Waste requires prior approval</p>	A13SW (SW)	280	2	405500 412250



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
367	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Kirklees M.D.C.            Licence Reference: 448            Site Location: Off Marsden Lane, Smithy Holme Bridge, Marsden, Huddersfield, West Yorkshire</p> <p>Licence Easting: 405300            Licence Northing: 412000            Operator Location: Kirklees House, Market Street, HUDDERSFIELD, West Yorkshire, HD1 2TG            Authority: Environment Agency - North East Region, Ridings Area            Site Category: Landfill            Max Input Rate: Very Small (Less than 10,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Status: Site dormant            Dated: 1st July 1984            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Canal Dredgings            Max.Waste Permitted By Licence            Prohibited Waste: Liable To Cause Environmental Hazards            Poisonous, Noxious, Polluting Wastes            Special Wastes (As In '96 Regs)            Waste N.O.S.</p>	A7NE (SW)	597	2	405300 412000
368	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: J E Crowther (Holdings) Plc            Licence Reference: 472            Site Location: Wood Bottom, Marsden, Huddersfield, West Yorkshire</p> <p>Licence Easting: 405240            Licence Northing: 411780            Operator Location: Bank Bottom Mills, Marsden, HUDDERSFIELD, West Yorkshire, HD7 6HR            Authority: Environment Agency - North East Region, Ridings Area            Site Category: Landfill            Max Input Rate: Very Small (Less than 10,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Status: Site Closed            Dated: 1st September 1997            Preceded By: 472            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Building Blocks/Sand, Gravel,            Max.Waste Permitted By Licence            Tiles. Other Fired Mat'Ls, Slate            Uncontam. Brick, Stone, Concrete,            Uncontam. Earth/Excav'N Waste            Prohibited Waste: Liable To Cause Environmental Hazards            Poisonous, Noxious, Polluting Wastes            Spec.Waste (Epa'90:S62/1996 Regs)            Waste N.O.S.</p>	A7SE (SW)	803	2	405240 411780



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
368	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: J E Crowther (Holdings) Plc            Licence Reference: 472            Site Location: Wood Bottom, Marsden, Huddersfield, West Yorkshire            Licence Easting: 405240            Licence Northing: 411780            Operator Location: Bank Bottom Mills, Marsden, HUDDERSFIELD, West Yorkshire, HD7 6HR            Authority: Environment Agency - North East Region, Ridings Area            Site Category: Landfill            Max Input Rate: Very Small (Less than 10,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Status: Record superseded            Dated: 1st September 1992            Preceded By: 472            Licence:            Superseded By: 472            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Construction And Demolition Wastes            Excavation Waste            Max.Waste Permitted By Licence            Prohibited Waste: Liable To Cause Environmental Hazards            Poisonous, Noxious, Polluting Wastes            Special Wastes (As In '96 Regs)            Waste N.O.S.</p>	A7SE (SW)	803	2	405240 411780
368	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: J E Crowther (Holdings) Plc            Licence Reference: 472            Site Location: Wood Bottom, Marsden, Huddersfield, West Yorkshire            Licence Easting: 405240            Licence Northing: 411780            Operator Location: Bank Bottom Mills, Marsden, HUDDERSFIELD, West Yorkshire, HD7 6HR            Authority: Environment Agency - North East Region, Ridings Area            Site Category: Landfill            Max Input Rate: Undefined            Waste Source: No known restriction on source of waste            Restrictions:            Status: Record superseded            Dated: 1st January 1985            Preceded By: Not Given            Licence:            Superseded By: 472            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Boiler Ash            Construction And Demolition Wastes            Excavated Natural Materials \$            Prohibited Waste: Liable To Cause Environmental Hazards            Poisonous, Noxious, Polluting Wastes</p>	A7SE (SW)	803	2	405240 411780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Millstone Grit Group [See Also Migr]	A13SE (NE)	0	1	405820 412498
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (S)	0	1	405833 412432
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (NW)	0	1	405812 412513
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (NE)	0	1	405820 412498
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (E)	77	1	406000 412498
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13SE (SE)	83	1	405901 412341
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	134	1	406000 412662

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (SE)	146	1	406000 412339
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A13SE (SE)	162	1	405935 412268
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A13NW (NW)	270	1	405630 412765
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A14SW (E)	321	1	406242 412485
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A12SE (W)	335	1	405398 412327
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A13NW (NW)	359	1	405557 412824

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A18SE (N)	396	1	405846 413004
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A8NE (SE)	410	1	406057 412053
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A14NW (E)	449	1	406358 412629
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A19SW (NE)	538	1	406245 413001
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	588	1	406160 411906
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (NE)	616	1	406121 413173

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	627	1	406162 413167
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A19SW (NE)	627	1	406367 412999
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	636	1	406000 411799
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	667	1	405284 413010
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	679	1	405037 412491
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A14SE (E)	714	1	406582 412243

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	716	1	405000 412498
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A19SE (NE)	716	1	406535 412894
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	720	1	405000 412406
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	725	1	404991 412498
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	845	1	405000 411982
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A8SE (S)	846	1	406153 411622

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A17SW (NW)	873	1	405000 413000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (SE)	877	1	406684 412070
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A17SW (NW)	917	1	404964 413027
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A17SW (NW)	917	1	404908 412934
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A11NE (W)	927	1	404790 412535
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil and Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A17SW (NW)	932	1	404937 413013

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A3NE (S)	942	1	405894 411477
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A17SW (NW)	970	1	404920 413056
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A17NW (NW)	999	1	405000 413199
369	<b>BGS Recorded Mineral Sites</b> Site Name: Hey Heads Location: Meltham Road, Marsden, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 6951 Type: Opencast <b>Status: Ceased</b> Operator: Meltham Silica Firebrick Co., Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Guiseley Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8NE (S)	464	1	406000 411975
370	<b>BGS Recorded Mineral Sites</b> Site Name: Netherwood Lane Location: Netherwood Lane, Marsden, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37510 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Midgley Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	495	1	405350 412834
371	<b>BGS Recorded Mineral Sites</b> Site Name: Hey Heads Location: Marsden, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 97002 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Guiseley Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8NE (S)	526	1	405914 411897

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
372	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Chain Ganister Quarries            Location: Meltham Road, Marsden, Huddersfield, West Yorkshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 6952            Type: Opencast  <b>Status: Ceased</b>            Operator: Meltham Silica Firebrick Co., Ltd.            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Guiseley Grit            Commodity: Sandstone            Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	603	1	406330 412020
373	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Booth Naze            Location: Booth Naze, Bradshaw, Slaithwaite, Huddersfield, West Yorkshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 94913            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Midgley Grit            Commodity: Sandstone            Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	610	1	405800 413213
374	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Chain Ganister Quarries            Location: Marsden, Huddersfield, West Yorkshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 94930            Type: Opencast  <b>Status: Ceased</b>            Operator: Meltham Silica Firebrick Co., Ltd.            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Guiseley Grit            Commodity: Ganister            Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	670	1	406421 412026
375	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Park Gate            Location: Netherwood Lane, Marsden, Huddersfield, West Yorkshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 37590            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Midgley Grit            Commodity: Sandstone            Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	685	1	405305 413050
376	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Dirker Bank            Location: Mount Pleasant, Marsden, Huddersfield, West Yorkshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 94924            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Readycon Dean Flags            Commodity: Sandstone            Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	706	1	405017 412364
377	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Burnt Hill            Location: Meltham Road, Marsden, Huddersfield, West Yorkshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 6954            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Millstone Grit Group            Commodity: Sandstone            Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	752	1	406350 411835

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
377	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Burnt Hill            Location: Meltham Road, Marsden, Huddersfield, West Yorkshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 6954            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Huddersfield White Rock            Commodity: Sandstone            Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	752	1	406350 411835
378	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Chain Ganister Quarries            Location: Marsden, Huddersfield, West Yorkshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 94929            Type: Opencast  <b>Status: Ceased</b>            Operator: Meltham Silica Firebrick Co., Ltd.            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Guiseley Grit            Commodity: Ganister            Positional Accuracy: Located by supplier to within 10m</p>	A9NE (SE)	756	1	406529 412033
379	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Dirker Bank            Location: Mount Pleasant, Marsden, Huddersfield, West Yorkshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 94925            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Readycon Dean Flags            Commodity: Sandstone            Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	777	1	404953 412300
380	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Dirker Bank            Location: Dirker Bank, Marsden, Huddersfield, West Yorkshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 94926            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: East Carlton Grit            Commodity: Sandstone            Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	808	1	404912 412406
381	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Hey Leys            Location: Booth Naze, Bradshaw, Slaithwaite, Huddersfield, West Yorkshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 94916            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Midgley Grit            Commodity: Sandstone            Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	813	1	405584 413366
382	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Dry Clough            Location: Marsden, Huddersfield, West Yorkshire            Source: British Geological Survey, National Geoscience Information Service            Reference: 37591            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Midgley Grit            Commodity: Sandstone            Positional Accuracy: Located by supplier to within 10m</p>	A17NE (NW)	839	1	405250 413200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
383	<b>BGS Recorded Mineral Sites</b> Site Name: Lingards Wood Location: Meltham Road, Marsden, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 6953 Type: Opencast <b>Status: Ceased</b> Operator: Meltham Silica Firebrick Co., Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Guiseley Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	891	1	406715 412110
384	<b>BGS Recorded Mineral Sites</b> Site Name: Lingards Wood Location: Marsden, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 97001 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Millstone Grit Group Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	922	1	406717 412034
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	405820 412498
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	405814 412465
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	405820 412498
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	405820 412498
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	405814 412465
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	188	1	405584 412294
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	405820 412498
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	405820 412498
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	1	405821 412477
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	405819 412486
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	32	1	405872 412388

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	59	1	405969 412558
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	59	1	405661 412438
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	83	1	405922 412351
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	188	1	405660 412717
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	405820 412498
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	405814 412465
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	405795 412543
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	188	1	405584 412294
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	405814 412465
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	405820 412498
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	20	1	405927 412481
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	32	1	405872 412388
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	83	1	405922 412351
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	405820 412498
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	405820 412498



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
385	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Premier Graphics            Location: Unit 22, Cellars Clough Mill, Marsden, Huddersfield, West Yorkshire, HD7 6LY            Classification: Screen Process Printers  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13SW (SW)	0	-	405796 412488
385	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Stadium Reinforcing            Location: Cellars Clough Mill, Marsden, Huddersfield, West Yorkshire, HD7 6LY            Classification: Concrete Reinforcements  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13SW (SW)	0	-	405796 412488
385	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Stadium Reinforcing            Location: Cellars Clough Mill, Marsden, Huddersfield, West Yorkshire, HD7 6LY            Classification: Concrete Reinforcements  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13SW (SW)	0	-	405796 412488
386	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bugsport            Location: Cellars Clough Mill, Marsden, Huddersfield, West Yorkshire, HD7 6LY            Classification: Classic Car Specialists  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A13NE (NE)	0	-	405850 412516
387	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: R Lambert Transport Ltd            Location: 17, Gatehead Bank, Marsden, Huddersfield, HD7 6LE            Classification: Road Haulage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	372	-	405666 412054
388	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: White Syke Engineering            Location: White Syke Farm, White Syke, Marsden, Huddersfield, West Yorkshire, HD7 6AG            Classification: Engineers - General  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A12SE (SW)	450	-	405312 412234
389	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Woodview Developments            Location: Woodview Works, Marsden, Huddersfield, West Yorkshire, HD7 6ND            Classification: Joinery Manufacturers  <b>Status: Active</b>            Positional Accuracy: Manually positioned to the address or location</p>	A7NE (SW)	453	-	405436 412071
390	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Equitrek            Location: Unit 18, Holme Mills, West Slaithwaite Road, Huddersfield, HD7 6LS            Classification: Horse Boxes &amp; Transporting  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	483	-	406229 412938
391	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Tom France            Location: Gyleen, Gate Head, Marsden, Huddersfield, HD7 6JR            Classification: Textile Manufacturing  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NW (SW)	509	-	405549 411944
392	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Oakwood Plumbing &amp; Heating            Location: Oakwood, Marsden Lane, Marsden, Huddersfield, West Yorkshire, HD7 6AF            Classification: Boilers - Servicing, Replacements &amp; Repairs  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	523	-	405277 412148
393	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Townend Weaving Ltd            Location: Unit 11, Holme Mills, West Slaithwaite Road, Huddersfield, HD7 6LS            Classification: Textile Manufacturing  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	573	-	406303 412992

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
393	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Precision Component Manufacturing Ltd            Location: Unit 6-8, Holme Mills, West Slaithwaite Road, HUDDERSFIELD, HD7 6LS            Classification: Precision Engineers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	573	-	406303 412992
393	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Huddersfield Wire Supplies            Location: Unit 9, Holme Mills, West Slaithwaite Road, Huddersfield, HD7 6LS            Classification: Wire Products - Manufacturers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	573	-	406303 412992
393	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Gosling International            Location: Holme Mills, West Slaithwaite Rd, Huddersfield, West Yorkshire, HD7 6LS            Classification: Road Haulage Services  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A19SW (NE)	573	-	406303 412992
393	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Lila Hirst            Location: Unit 11/A, Holme Mills, West Slaithwaite Road, Huddersfield, HD7 6LS            Classification: Machine Tool Accessories &amp; Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	573	-	406303 412992
393	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bentsfield Engineering Ltd            Location: Unit 18, Holme Mills, West Slaithwaite Road, Huddersfield, HD7 6LS            Classification: Catering Equipment  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	598	-	406344 412982
393	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: James Holdsworth &amp; Bros Ltd            Location: Unit 1, Holme Mills, West Slaithwaite Road, Huddersfield, HD7 6LS            Classification: Textile Manufacturing  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	598	-	406344 412982
393	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Zapato Brewery &amp; Tap Room            Location: Lila Hirst Tcw Ltd, Holme Mills, West Slaithwaite Road, Huddersfield, HD7 6LS            Classification: Brewers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	598	-	406344 412982
393	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Savi Shop            Location: UNIT 9A, HOLME MILLS, WEST SLAITHWAITE ROAD, SLAITHWAITE, HUDDERSFIELD, HD7 6LS            Classification: Homefurnishings - Manufacturers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	598	-	406344 412982
393	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: J B Wirebind Supplies            Location: Unit 17, Holme Mills, West Slaithwaite Rd, Huddersfield, West Yorkshire, HD7 6LS            Classification: Print Finishers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	598	-	406344 412982
393	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: J S B Electrical Services &amp; Controls Ltd            Location: Holme Mills, West Slaithwaite Road, Huddersfield, HD7 6LS            Classification: Electricity Companies  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	598	-	406344 412982
393	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Hirst &amp; Williams Ltd            Location: Holme Mills, West Slaithwaite Road, Huddersfield, HD7 6LS            Classification: Wire Products - Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	599	-	406344 412983



## Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
393	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Lila Hurst Ltd            Location: Holme Mills, West Slaithwaite Road, Huddersfield, HD7 6LS            Classification: Textile Manufacturing  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	599	-	406344 412983
394	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Pennine Stoves            Location: 37, Grange Avenue, Marsden, Huddersfield, HD7 6AQ            Classification: Woodburning Stoves  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	658	-	405172 412060
395	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Deliver Ease            Location: 28, Marsden Lane, Marsden, Huddersfield, HD7 6AF            Classification: Distribution Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	677	-	405219 411968
396	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Big Clean            Location: 26, Plains, Marsden, Huddersfield, HD7 6AL            Classification: Carpet, Curtain &amp; Upholstery Cleaners  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	721	-	405096 412063
397	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Woodbottom Garage            Location: Marsden, Huddersfield, West Yorkshire, HD7 6NE            Classification: Garage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	740	-	405351 411782
397	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Burnlee Garage            Location: Rose Hill, Meltham Road, Marsden, Huddersfield, HD7 6JW            Classification: Garage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	740	-	405351 411782
398	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Kudos Techincal Ltd            Location: 18, Grange Cottages, Marsden, Huddersfield, HD7 6AJ            Classification: Car Engine Tuning &amp; Diagnostic Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	747	-	405125 411973
399	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Media Option            Location: Near Field Manchester Road, Marsden, Huddersfield, HD7 6LP            Classification: Computer Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SE (NE)	748	-	406592 412854
399	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: West End Garage            Location: Near Field Manchester Road, Marsden, Huddersfield, West Yorkshire, HD7 6LP            Classification: Garage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A19SE (NE)	749	-	406593 412855
400	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Pennine Control Systems            Location: New Mills, Brougham Road, Marsden, Huddersfield, West Yorkshire, HD7 6AZ            Classification: Electrical Engineers  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A7SW (SW)	930	-	405093 411737
400	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Labtex Ltd            Location: New Mills, Brougham Road, Marsden, Huddersfield, West Yorkshire, HD7 6AZ            Classification: Laboratory Equipment, Instruments &amp; Supplies  <b>Status: Active</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A7SW (SW)	977	-	405063 411701



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
401	<b>Fuel Station Entries</b> Name: West End Garage Location: Manchester Road , West Blaitheaithe , Huddersfield, West Yorkshire, HD7 6LP Brand: Unbranded Premises Type: Not Applicable Status: <b>Obsolete</b> Positional Accuracy: Automatically positioned to the address	A19SE (NE)	749	-	406593 412855
402	<b>Points of Interest - Commercial Services</b> Name: Bugsport Location: Cellars Clough Mill, Marsden, Huddersfield, West Yorkshire, HD7 6LY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	0	7	405850 412516
402	<b>Points of Interest - Commercial Services</b> Name: Bugsport Classic Car Specialists Location: Cellars Clough Mill, Marsden, Huddersfield, HD7 6LY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	0	7	405804 412518
403	<b>Points of Interest - Commercial Services</b> Name: Deliver Ease Location: 28 Marsden Lane, Marsden, Huddersfield, HD7 6AF Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NE (SW)	678	7	405219 411967
404	<b>Points of Interest - Commercial Services</b> Name: Woodbottom Garage Location: Marsden, Huddersfield, HD7 6NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SE (SW)	740	7	405351 411782
404	<b>Points of Interest - Commercial Services</b> Name: Woodbottom Garage Location: Marsden, Huddersfield, HD7 6NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SE (SW)	741	7	405351 411781
404	<b>Points of Interest - Commercial Services</b> Name: Burnlee Garage Location: Rose Hill, Meltham Road, Marsden, Huddersfield, HD7 6JW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SE (SW)	745	7	405349 411777
405	<b>Points of Interest - Commercial Services</b> Name: West End Garage Location: Near Field Manchester Road, Marsden, Huddersfield, HD7 6LP Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A19SE (NE)	749	7	406593 412855
405	<b>Points of Interest - Commercial Services</b> Name: West End Garage Location: Near Field Manchester Road, Marsden, Huddersfield, HD7 6LP Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A19SE (NE)	749	7	406593 412855
406	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: HD7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (E)	96	7	405981 412440
406	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: HD7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (E)	99	7	405983 412438
406	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: HD7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	99	7	405979 412435



# Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
407	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: HD7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	352	7	406232 412688
408	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: HD7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	393	7	405328 412397
409	<b>Points of Interest - Manufacturing and Production</b> Name: Wood View Joinery Works Location: HD7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A7NE (SW)	451	7	405437 412073
409	<b>Points of Interest - Manufacturing and Production</b> Name: Wood View Joinery Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	452	7	405424 412082
410	<b>Points of Interest - Manufacturing and Production</b> Name: Hey Heads Quarry (Disused) Location: HD7 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A8NE (S)	494	7	406038 411955
410	<b>Points of Interest - Manufacturing and Production</b> Name: Hey Heads Quarry (Disused) Location: HD7 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	507	7	405977 411926
411	<b>Points of Interest - Manufacturing and Production</b> Name: Industrial Park Location: HD7 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	528	7	406251 412981
412	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: HD7 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	607	7	406425 412153
413	<b>Points of Interest - Manufacturing and Production</b> Name: Chain Ganister Quarries (Disused) Location: HD7 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	632	7	406372 412025
413	<b>Points of Interest - Manufacturing and Production</b> Name: Chain Ganister Quarries (Disused) Location: HD7 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	633	7	406372 412024
413	<b>Points of Interest - Manufacturing and Production</b> Name: Chain Ganister Quarries (Disused) Location: HD7 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A9NW (SE)	653	7	406377 411998
414	<b>Points of Interest - Manufacturing and Production</b> Name: Burnt Hill Quarry (Disused) Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	752	7	406361 411845



# Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
414	<b>Points of Interest - Manufacturing and Production</b> Name: Burnt Hill Quarry (Disused) Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	753	7	406360 411842
414	<b>Points of Interest - Manufacturing and Production</b> Name: Burnt Hill Quarry (Disused) Location: HD9 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A9NW (SE)	758	7	406367 411841
415	<b>Points of Interest - Manufacturing and Production</b> Name: Workings (Dis) Location: HD7 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	801	7	405585 413354
416	<b>Points of Interest - Manufacturing and Production</b> Name: Lingards Wood Quarry (Disused) Location: HD7 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	897	7	406712 412086
416	<b>Points of Interest - Manufacturing and Production</b> Name: Lingards Wood Quarry (Disused) Location: HD7 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	897	7	406712 412085
416	<b>Points of Interest - Manufacturing and Production</b> Name: Lingards Wood Quarry (Disused) Location: HD7 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	910	7	406707 412042
417	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SW (W)	7	7	405714 412487
417	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SW (W)	15	7	405706 412486
417	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	62	7	405663 412533
417	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	66	7	405667 412546
417	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	70	7	405668 412552
417	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	73	7	405660 412548



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
418	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	24	7	405936 412546
418	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	29	7	405942 412547
419	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	101	7	405939 412688
419	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	107	7	405947 412689
420	<b>Points of Interest - Public Infrastructure</b> Name: Dam Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	169	7	406050 412642
420	<b>Points of Interest - Public Infrastructure</b> Name: Dam Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	170	7	406048 412647
421	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	223	7	405514 412596
421	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	228	7	405508 412594
422	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	336	7	405422 412270
422	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	342	7	405416 412268
422	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	348	7	405416 412256
423	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	644	7	405345 411900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
423	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	652	7	405337 411896
423	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	653	7	405338 411894
424	<b>Points of Interest - Public Infrastructure</b> Name: West End Garage Location: Near Field Manchester Road, Marsden, Huddersfield, HD7 6LP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A19SE (NE)	749	7	406593 412855
424	<b>Points of Interest - Public Infrastructure</b> Name: West End Garage Location: Near Field Manchester Road, Marsden, Huddersfield, HD7 6LP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A19SE (NE)	749	7	406593 412855
425	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	796	7	406475 413134
425	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	802	7	406484 413132
425	<b>Points of Interest - Public Infrastructure</b> Name: Dam Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	804	7	406491 413127
425	<b>Points of Interest - Public Infrastructure</b> Name: Dam Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	807	7	406495 413128
426	<b>Points of Interest - Public Infrastructure</b> Name: Heap (Dis) Location: HD7 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	811	7	405618 413376
427	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	917	7	406776 412180
427	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	925	7	406785 412181
428	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	926	7	405389 411558



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
428	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: HD7 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	927	7	405394 411556
429	<b>Points of Interest - Recreational and Environmental</b> Name: Play Area Location: Nr Carrs Street, HD7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	817	7	405517 411632
430	<b>Points of Interest - Recreational and Environmental</b> Name: Play Area Location: HD7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	846	7	404958 412058

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
431	<b>Areas of Adopted Green Belt</b> Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Unitary Development Plan Status: <b>Adopted</b> Plan Date: 1st March 1999	A13SE (NE)	0	9	405820 412498
432	<b>Areas of Unadopted Green Belt</b> Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Local Plan Status: <b>Submission Draft</b> Plan Date: 25th April 2017	A13SE (NE)	0	9	405820 412498
433	<b>Environmentally Sensitive Areas</b> Name: North Peak (decommissioned) Multiple Areas: N Total Area (m2): 549794670.58 Source: Natural England	A13NW (NW)	234	8	405650 412742
434	<b>Sites of Special Scientific Interest</b> Name: South Pennine Moors Multiple Areas: Y Total Area (m2): 209444489.09 Source: Natural England Reference: 1007196 Designation Details: Scheduled Ancient Monument Designation Date: 26th September 1994 Date Type: Notified Designation Details: Environmentally Sensitive Area Designation Date: 26th September 1994 Date Type: Notified Designation Details: Geological Conservation Review Designation Date: 26th September 1994 Date Type: Notified Designation Details: National Trust Reserve Designation Date: 26th September 1994 Date Type: Notified Designation Details: Special Area Of Conservation Designation Date: 26th September 1994 Date Type: Notified Designation Details: Special Protection Area Designation Date: 26th September 1994 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 26th September 1994 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 26th September 1994 Date Type: Notified	A17SW (NW)	827	8	404989 412896
435	<b>Special Areas of Conservation</b> Name: South Pennine Moors Multiple Areas: Y Total Area (m2): 650255000.39 Source: Natural England Reference: UK0030280 Status: <b>Designated</b>	A17SW (NW)	827	8	404989 412896
436	<b>Special Protection Areas</b> Name: South Pennine Moors Phase 2 Multiple Areas: Y Total Area (m2): 209444973.03 Source: Natural England Reference: UK9007022 Designation Date: Not Supplied	A17SW (NW)	827	8	404989 412896

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Environment Agency - Head Office Calderdale Metropolitan Borough Council - Environmental Health Kirklees Metropolitan Borough Council - Planning Services Oldham Metropolitan Borough Council - Environmental Health Department	November 2023 October 2017 October 2017 October 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - North East Region Environment Agency - North West Region	July 2025 July 2025	Quarterly Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - North East Region Environment Agency - North West Region	March 2013 March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - North East Region Environment Agency - North West Region	January 2009 January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - North East Region Environment Agency - North West Region	April 2025 April 2025	Bi-Annually Bi-Annually
<b>Local Authority Integrated Pollution Prevention And Control</b> Kirklees Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Calderdale Metropolitan Borough Council - Environmental Health	January 2025 March 2015 October 2014	Variable Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> Calderdale Metropolitan Borough Council - Environmental Health Kirklees Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department	December 2020 January 2025 March 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Kirklees Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Calderdale Metropolitan Borough Council - Environmental Health	January 2025 March 2015 October 2014	Variable Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	May 2025	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - North East Region Environment Agency - North West Region	December 1998 January 2000	
<b>Historical Prosecutions</b> Environment Agency, North East Region	March 2013	Not Applicable
<b>Prosecutions</b> Environment Agency - Head Office	February 2024	Annually
<b>Registered Radioactive Substances</b> Environment Agency - Head Office Environment Agency - North East Region Environment Agency - North West Region	May 2023 May 2023 May 2023	
<b>Substantiated Pollution Incident Register</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area Environment Agency - North West Region - South Area	July 2025 July 2025 July 2025	Quarterly Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - North East Region Environment Agency - North West Region	July 2025 July 2025	Quarterly Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - North East Region Environment Agency - North West Region	October 2017 October 2017	

Agency & Hydrological	Version	Update Cycle
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	As notified
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	As notified
<b>Source Protection Zones</b> Environment Agency - Head Office	September 2022	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	December 2023	As notified
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	December 2023	As notified
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	February 2023	
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	June 2025	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	August 2022	
<b>OS Water Network Lines</b> Ordnance Survey	April 2025	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	February 2016	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	As notified
<b>Water Framework Directive - Catchment</b> Environment Agency - Head Office	July 2025	Annually
<b>Water Framework Directive - Groundwater</b> Environment Agency - Head Office	July 2025	Annually



Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	As notified
<b>Historical Landfill Sites</b> Environment Agency - Head Office	April 2025	Bi-Annually
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - North East Region Environment Agency - North West Region	January 2009 January 2009	Not Applicable Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area Environment Agency - North West Region - South Area	May 2025 May 2025 May 2025	Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area Environment Agency - North West Region - South Area	April 2025 April 2025 April 2025	Bi-Annually Bi-Annually Bi-Annually
<b>Local Authority Landfill Coverage</b> Calderdale Metropolitan Borough Council - Environmental Health Kirklees Metropolitan Borough Council - Planning Services Oldham Metropolitan Borough Council	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Calderdale Metropolitan Borough Council - Environmental Health Kirklees Metropolitan Borough Council - Planning Services Oldham Metropolitan Borough Council	October 2018 October 2018 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area Environment Agency - North West Region - South Area	March 2006 March 2006 March 2006	Not Applicable Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area Environment Agency - North West Region - South Area	April 2018 April 2018 April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area Environment Agency - North West Region - South Area	June 2015 June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	June 2025	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Kirklees Metropolitan Borough Council - Planning Services Calderdale Metropolitan Borough Council Oldham Metropolitan Borough Council Peak District National Park - Development Control	August 2015 February 2016 February 2016 February 2023	Variable Variable Variable Variable
<b>Planning Hazardous Substance Consents</b> Kirklees Metropolitan Borough Council - Planning Services Calderdale Metropolitan Borough Council Oldham Metropolitan Borough Council Peak District National Park - Development Control	August 2015 February 2016 February 2016 February 2016	Variable Variable Variable Variable
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	As notified
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	December 2015	As notified
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	April 2025	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	February 2023	
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	As notified
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	November 2024	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	November 2024	Annually



<b>Industrial Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Contemporary Trade Directory Entries</b> Thomson Directories	June 2025	Quarterly
<b>Fuel Station Entries</b> Green Street Advisor (UK) Ltd	May 2025	Quarterly
<b>Points of Interest - Commercial Services</b> PointX	June 2025	Quarterly
<b>Points of Interest - Education and Health</b> PointX	June 2025	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	June 2025	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	June 2025	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	June 2025	Quarterly
<b>Underground Electrical Cables</b> National Grid	January 2024	

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	March 2025	Bi-Annually
<b>Areas of Adopted Green Belt</b> Calderdale Metropolitan Borough Council Kirklees Metropolitan Borough Council Oldham Metropolitan Borough Council Peak District National Park	July 2025 July 2025 July 2025 July 2025	Quarterly Quarterly Quarterly Quarterly
<b>Areas of Unadopted Green Belt</b> Calderdale Metropolitan Borough Council Kirklees Metropolitan Borough Council Oldham Metropolitan Borough Council Peak District National Park	July 2025 July 2025 July 2025 July 2025	Quarterly Quarterly Quarterly Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	May 2025	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	August 2023	
<b>Forest Parks</b> Forestry Commission	May 2023	Not Applicable
<b>Local Nature Reserves</b> Natural England	March 2025	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	February 2025	Bi-Annually
<b>National Nature Reserves</b> Natural England	July 2025	Bi-Annually
<b>National Parks</b> Natural England	September 2024	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2023	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 November 2024	Annually
<b>Ramsar Sites</b> Natural England	February 2025	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	May 2025	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2025	Bi-Annually
<b>Special Protection Areas</b> Natural England	May 2025	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Kirklees Metropolitan Borough Council - Environmental Health Department</b> West Riding House, 9 Manchester Road, Huddersfield, West Yorkshire, HD1 3HH	Telephone: 01484 221000 Email: customer.relations@kirklees.gov.uk Website: www.kirklees.gov.uk
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
5	<b>Kirklees Metropolitan Borough Council - Planning Services</b> PO BOX B93, Civic Centre III, Off Market Street, Huddersfield, West Yorkshire, HD1 2JR	Telephone: 01484 221000 Fax: 01484 221613 Website: www.kirklees.gov.uk
6	<b>The Coal Authority - Property Searches</b> 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
7	<b>PointX</b> 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
9	<b>Kirklees Metropolitan Borough Council</b> Town Hall, Civic Centre, Huddersfield, West Yorkshire, HD1 2TA	Telephone: 01484 221000 Fax: 01484 442768 Website: www.kirklees.gov.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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