

Land off Brownhills Close, Tottington

Phase 1 Preliminary Risk Assessment

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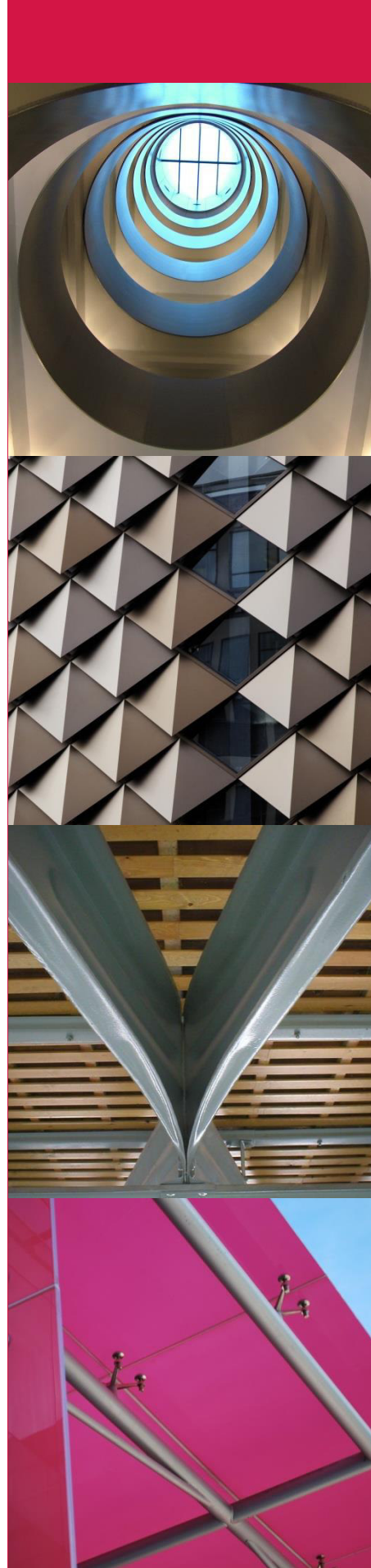
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Phase 1 Preliminary Risk Assessment

Rev	Description	Issued by	Checked	Date
P01	<i>First Issue</i>	SH	RA	11 Sept 2020
P02	<i>Reissue of report with updated Masterplan development plan included in Appendix A</i>	SH	RA	29 June 2021

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Executive Summary

Appointment	In August 2020 Curtins were instructed by Dickens Property Group Ltd to undertake a Phase 1 Preliminary Risk Assessment for a site off Brownhills Close, Tottington, Bury, BL8 3LF. The site is centred on NGR SD 78440 12400 and covers an area of approximately 1.58Ha. The Phase 1 is intended to provide an overview of the geo-environmental and geotechnical setting of the site for due diligence purposes and in support of an anticipated planning application. The intended development is to consist of a low-rise residential development with associated soft landscaped areas and areas of hardstanding for car parking.
Current Site Status	The site is occupied by undeveloped scrubland with footpaths cutting across the site. The east and south of the site are occupied by trees. A stream runs west to east across the site. The site is accessed from Brownhills Close to the west. The site is relatively flat in the north west corner and slopes steeply south towards the tributary of Kirklees Brook forming a valley running through the centre of the site.
Site History	The earliest mapping (1850) shows the site is undeveloped. The north of the site is occupied by agricultural land and the south occupied by trees. A water course is recorded running west to east through the centre of the site. By 1929, a gravel pit is recorded in the south west corner and rough pasture in the north. Two unidentified buildings are recorded in the north of the site. By 1958, the gravel pit has extended to the north east and embankments are recorded along the northern and southern boundary. In 1999, the gravel pit is no longer recorded, and the site has remained unchanged. Records show that a historic landfill operated on site, receiving industrial waste from 1875 to 1977. Records record that the landfill contains waste from bleach works and dye works and was capped with hardcore waste in the 1970s.
Geology	Made Ground is not indicated to be present on BGS mapping, however considering a historical landfill is recorded on site, an unknown depth of Made Ground is anticipated. Surrounding (off-site) BGS borehole records encountered Made Ground from ground level to between 2.30m and 3.25m bgl. Published mapping indicates the site is primarily underlain by Glaciofluvial Deposits (superficial deposits) and Glacial Till is recorded in the north west corner. The superficial deposits are underlain by the Old Lawrence Rock Formation (sandstone) at an unknown depth. The site is situated in a coal mining reporting area; however, it is not within a development high risk area. The closest mine entries are approximately 920m west of the site. Coal outcrops and possible shallow coal workings are mapped in excess of 240m south. There are no probable mine works beneath the site, it is therefore not considered to be at risk from previous coal mining activities.
Hydrogeology	Glaciofluvial superficial deposits and The Old Lawrence Rock bedrock are designed as a Secondary A Aquifer and Glacial Till deposits designated as a Secondary Undifferentiated Aquifer. The site is not located within a Source Protection Zone (SPZ). There are 2no. active groundwater extracting points located within 1km of the site, with the closest located 473m southwest for agricultural use.
Hydrology	The nearest surface water feature is an unnamed stream in the centre of the site following east towards Kirklees Brook. There are 7no. pollution incidents have been recorded within 500m of the site and there are no discharge consents within 500m of the site. There are 3no. active surface water abstraction points located within 1km of the site boundary, with the closest recorded 183m east and the water used for processing.
UXO	Risk mapping for UXOs has placed the site in a low risk area and historic mapping records no ruins post WWII on site or locally.
Initial Ground Contamination Assessment	The chronic health risk posed to site end users by onsite sources of contamination via direct contact, ingestion, inhalation is assessed as Moderate due to historical uses on site and the surrounding area. The risk to construction workers is assessed as Moderate/ Low.

Phase 1 Preliminary Risk Assessment

	The risk of pollution of groundwater and surface waters by onsite sources of contamination via vertical/horizontal migration through site soils is assessed as Moderate/Low and Moderate respectively due to risk of migration through the Glaciofluvial Deposits and the water feature recorded on site. The chronic health risk posed to site end users by on and offsite soils with the potential to generate ground gases via vertical and horizontal migration through the underlying deposits is assessed as Moderate due to the historical infilled land on site.
Initial Development Assessment	Based on historical mapping the site has been split into three zones based on areas which have previously been occupied by gravel pits and landfilled. Zone 1 - Green This comprises the area of land easily accessed of the end of Brownhills Close and is likely to be less impacted by the gravel pit and landfilling operations from the historical mapping. This area will need to be assessed with ground investigation to confirm findings as unrecorded excavations and filling may have taken place between mapping. Zone 2 - Amber This comprises the southern corner of the site which has been a gravel pit and likely will be the deepest area of landfill encountered. This zone may be suitable for residential properties or public open space subject to assessment with ground investigation to confirm findings. Zone 3 - Red This comprises the central, northern and eastern corner is not likely to be suitable for residential properties but may be suitable for limited areas of public open space given the steep slopes which are heavily vegetated and brook at the base and has previously been landfilled. Unable to complete ground investigation of this area slope stability assessment required to assess implications for wider site area.
Recommendations	In summary the following recommendations are made: • Undertake an intrusive ground investigation; • Slope stability assessment; • Undertake a GQRA as part of the ground investigation; and • Undertake Ground Gas monitoring.

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1.0 Introduction

1.1 Project Background

In August 2020, Curtins were instructed by Dickens Property Group Ltd to undertake a Phase 1 Preliminary Risk Assessment for a site off Brownhills Close, Tottington, Bury, BL8 3LF. The site is centred on NGR SD 78440 12400 and covers an area of approximately 1.58Ha.

1.2 Scope of Services

The Phase 1 is intended to provide an overview of the geo-environmental and geotechnical setting of the site in support of an anticipated planning application.

The intended development is yet to be defined but will likely comprise low-rise residential development with associated areas of private gardens, roads, landscaping and public open space. A current masterplan of the proposed development is included in *Appendix A*.

Through this overview the Phase 1 aims to develop both a working conceptual and ground model for the site, as well as present an initial assessment of any risks that could be presented to the development including its intended end users and the wider environment.

Specifically, the Phase 1 provides an initial assessment of the site with regard to:

- a) Potential contamination of the site strata by historical and or current use;
- b) The potential impact on the wider environment by historical and or current use of the site of interest;
- c) The potential impact from surrounding land uses and other environmental factors;
- d) Potential problems associated with geological features such as faulting, mineral extraction, mining and land instability;
- e) The location of apparent sub-surface structures and obstructions that may affect the proposed redevelopment; and
- f) The location of above-surface features that may affect the proposed redevelopment.

Consideration of detailed flood risk, ecology and archaeological issues are outside of the scope of this report

2.0 Current Site and Surrounding Area Details

2.1 Site Location and Current Details

A site description is in *Table 2.1* and a site location plan is shown in *Figure 2.1* below. A site walkover was undertaken on 4th September 2020, a photographic record is presented in *Appendix D*.

Table 2.1 – Site Details

Site Address	Brownhills Close, Tottington, Bury, BL8 3LF
NGR	SD 78440 12400
Area of Site	Approximately 1.58Ha
Current Site Use and Description	The site is occupied by undeveloped dense vegetation with footpaths cutting across the site. The eastern and southern areas of the site are occupied by trees. A stream runs in a valley west to east across the site. The site is accessed from Brownhills Close to the west. The site is relatively flat in the north west corner and slopes steeply south towards the tributary of Kirklees Brook forming a valley running through the centre of the site.

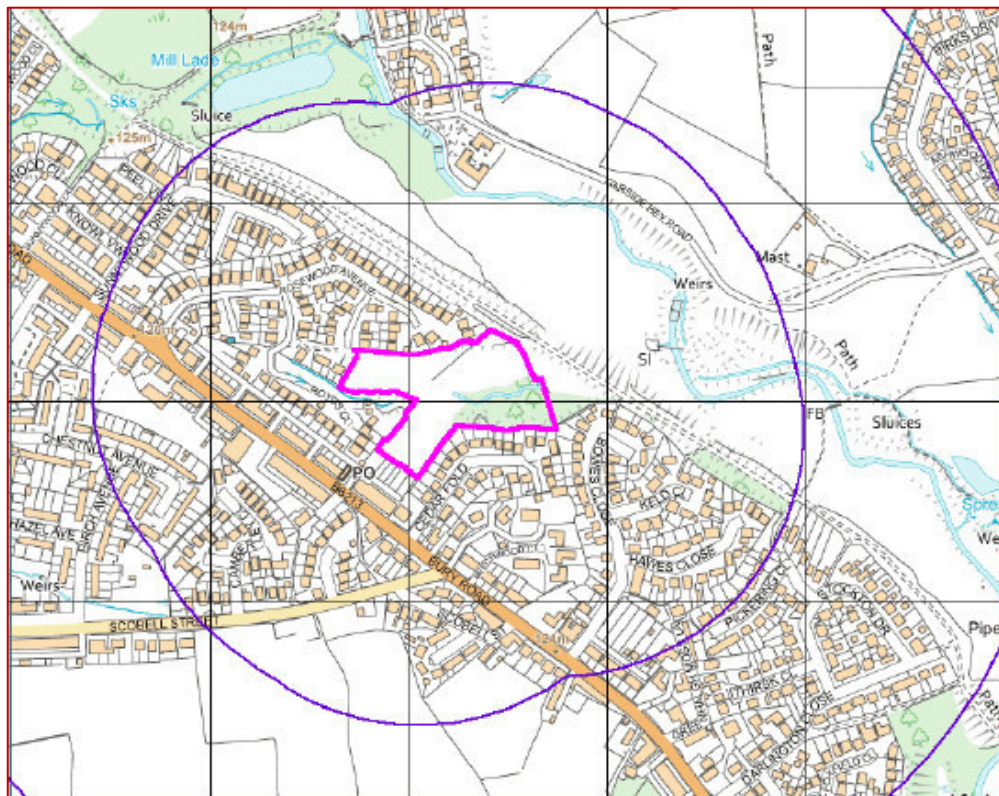


Figure 2.1 – Site Location Plan (site boundary shown in pink and 250m buffer in purple).
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2.2 Surrounding Area Details

The following information was also established through undertaking an environmental database search (Ref.1) included in *Appendix B*.

Table 2.2 – *Surrounding Area*

Surrounding Area	N	Detached residential properties with gardens and Rosewood Avenue beyond.
	E	Kirklees Trail with undeveloped scrubland and Kirklees Brook beyond.
	S	Detached residential properties with gardens and Cedar Fold beyond.
	W	Detached residential properties with Royds Close beyond.

3.0 Site History

A review of the available historical mapping and other information for the site, as presented within the Envirocheck report (Ref. 1), has been undertaken and is presented in *Table 3.1* below.

Table 3.1 – Previous Site and Surrounding Area Uses and Potential Sources of Contamination (onsite uses are indicated in **bold**)

Date	Description	Potential Sources of Contamination
1850 - 1893	The site is undeveloped. The north of the site is occupied by agricultural land and the south occupied by a steep wooded valley. A water course is recorded running west to east through the centre of the site. The surrounding area is largely undeveloped. Leemans Hill Mill is recorded 88m south and a sand pit is recorded 220m south east. An unidentified works is recorded 500m south east. There are a number of ponds mapped: 107m north, 113m east and 198m east, Kirklees Brook is recorded 125m north, flowing southeastwards.	Uncontrolled deposition of Made Ground during construction off site.
1893 - 1929	The southern part of the site has been infilled and the stream is culverted. The Tottington Branch railway line is recorded immediately north and a tramway is recorded 50m south. Terraced residential properties are recorded along the tramway. Leemans Hill Mill is recorded as disused and Glen Mill is recorded 150m south east. The sand pit is no longer recorded. A brick field is recorded 160m north west and 120m south. A number of reservoirs are recorded; 114m east and 405m south east and filter beds are recorded 146m north and 165m north east. A tributary to the Kirklees Brook is culverted beneath the railway and culverted to the east of the site. By 1910, additional terraced properties are recorded along the tramway. The site previously occupied by Leemans Hill Mill is recorded as a laundry. The brick field 160m north west is no longer recorded.	- Uncontrolled deposition of Made Ground during the stream on the southern area of the site being culverted - Potential contamination associated with the various Works within 250m of the site.
1929 - 1956	A gravel pit/refuse heap is recorded in the south west corner and rough pasture in the north. Two unidentified buildings are recorded in the north of the site. Residential development has continued immediately south west of the site.	- Potential contamination associated with works within 250m of the site. - Uncontrolled depositions of Made Ground from construction on site and gravel pits.

Date	Description	Potential Sources of Contamination
1956 - 1999	The gravel pit has extended north east from the south west corner. Embankments are recorded along the northern and south boundary. The buildings on site are no longer recorded. Allotment gardens are recorded immediately west and a garage is recorded 100m south west. The tramway is no longer recorded. A gravel pit is recorded 100m north west. A number of the reservoirs and ponds recorded between 1848 and 1929 are no longer recorded. The Tottington Branch railway line is identified as a dismantled railway. By 1968 the laundry is recorded as a works building. By 1985, residential properties are recorded immediately south east, 220m south east and 130m north west.	• Uncontrolled deposition of Made Ground during construction and demolition on site. • Uncontrolled deposition of Made Ground following the dismantling of the railway offsite. • Uncontrolled deposition of Made Ground associated with infilled ponds and reservoirs.
1999 - 2020	The gravel pit is no longer recorded. The remainder of the site is unchanged. By 2000, additional residential properties are recorded immediately north of the site. The mill is no longer recorded and replaced by residential properties. By 2020, residential properties are recorded immediately south.	• Uncontrolled deposition of Made Ground associated with construction off site. • Uncontrolled deposition of Made Ground associated with infilled pits

Potential sources of onsite contamination are further discussed in *Section 7.0*. Potential sources of contamination above not considered likely to impact the site have been discounted from the Preliminary Conceptual Site Model.

4.0 Geology, Hydrogeology and Hydrology

4.1 Geology and Hydrogeology

A study of the Envirocheck records (Ref. 1), BGS online borehole records (Ref. 2) and British Geological Survey (BGS) 1:50,000 mapping records (Solid and Drift Editions) for Manchester (Sheet 085) (Ref. 3) indicates the following geological and hydrogeological succession underlying the site:

Table 4.1a – Geological/Hydrogeological Succession

Geology	Associated Hydrogeological Classification
Made Ground is not indicated on BGS mapping. However, given the historical gravel pit and infilling of the site it is considered likely that Made Ground deposits will be present at the site.	N/A
Glaciofluvial Deposits ¹ (majority of the site)	Secondary A Aquifer ⁴
Devensian Till ² (north west corner)	Secondary Undifferentiated Aquifer ⁵
Old Lawrence Rock (majority of the site) ³	Secondary A Aquifer ⁴

1. These are deposited by meltwater streams and comprise sand and gravel, locally with lenses of silty, clay or organic material.

2. These comprise a group of sediments laid down by the direct action of glacial ice, usually sandy, silty clay with pebbles, but can contain gravel-rich, or laminated sand layers; varied in colour and consistency.

3. Green-grey fine to medium grained sandstone, part of the Pennine Lower Coal Measures Formation.

4. A permeable layer capable of supporting water supplies at a local rather than strategic scale, and in some cases forming important base flow to rivers.

5. This designation is assigned in cases where it is not considered appropriate to classify as either Secondary A or Secondary B. This is usually due to the variable characteristics of the material.

There are no faults recorded on site.

There are three BGS recorded boreholes located within 50m of the site. The details of these are given in *Table 4.1b* overleaf.

Table 4.1b – Historical Borehole Records from the Surrounding Area

Borehole Ref.	Location (Easting, Northing)	Details (depth to top of strata/lithology/thickness)
SD71SE70	18m north east (378530, 412460)	0.00m bgl MADE GROUND firm to stiff clay with slag gravel (0.80m) 0.80m bgl MADE GROUND firm to stiff brown slightly silty sandy clay (0.60m) 1.40m bgl MADE GROUND firm dark brown very sandy very silty clay (0.90m) 2.30m bgl Firm light red-brown mottled very silty very sandy CLAY (0.70m) 3.00m bgl Medium dense light brown slightly silty SAND (1.40m) 4.40m bgl Light brown fine clayey SAND(0.20m) 4.60m bgl Firm red brown sandy CLAY (0.20m) 4.80m bgl Firm to stiff slightly silty CLAY (0.90m) 5.70m bgl Firm to stiff dark brown sandy CLAY (0.30m) 6.00m bgl borehole termination
SE71SE69	31m east (378550, 412450)	0.00m bgl MADE GROUND Ash and gravel fill (0.15m) 0.15m bgl MADE GROUND claybound gravel fill (0.55m) 0.70m bgl MADE GROUND firm red clay lenses (0.80m) 1.50m bgl MADE GROUND soft to firm brown with red silty sandy gravelly clay (0.20m) 3.25m bgl MADE GROUND firm dark brown silty sandy very gravelly clay (1.75m) 5.00m bgl borehole termination
SD71SE68	37m east (378570, 412430)	0.00m bgl MADE GROUND ash fill (0.15m) 0.40m bgl MADE GROUND soft to firm dark brown sandy silty claybound sandstone with slag (2.25m) 2.40m bgl Soft to firm red brown and grey silty very sandy CLAY(1.60m) 4.00m bgl borehole termination

There are 2no. active groundwater abstraction points located within 1km of the site boundary. The nearest entry is recorded 473m south west and is operated by P R Heys for general agricultural use (medium loss).

The site is not located within a Source Protection Zone.

4.1.1 Mining

The Coal Authority's online interactive mapping (Ref. 4) confirm the site is in a coal mining reporting area, however it is not within a development high risk area or within an area of abandoned mines catalogue. The closest mine entries are approximately 920m west of the site. Coal outcrops and probable shallow workings are mapped approximately 240m south of the site.

A Coal Authority Consultants Coal Mining Report (Ref.5) was commissioned and is summarised below. It is contained within *Appendix B*.

There are no records of past underground mining beneath the site.

There are no probable unrecorded shallow workings or spine roadway at shallow depths recorded beneath the site.

There are no mine entries recorded within 100m of the site boundary.

No coal outcrops are recorded on site.

The Coal Authority has not received a damage notice or claim for the site, or any property within 50m of the site boundary since 31st October 1984.

No future underground mining activities are recorded for the site. No coal mining licenses are recorded within 200m of the site boundary.

The Envirocheck report (Ref.1) confirms there are 3no. recorded BGS mineral sites within 1km of the site. All of these are now ceased and were for open cast mining of clay, shale, sand and sandstone. The nearest entry is 238m south west and extracted sandstone.

4.1.2 Ground Gas

There is a historic landfill located on site, receiving deposited waste including industrial waste. The first input date is recorded in 1875 and the last input date is recorded in 1977. The historic landfill covers most of the site and extends to the east and south west of the site. Review of Coopers 2012 Site Investigation Report (Ref. 6) indicates the landfill contains waste from bleach works and dye works and capped with hardcore waste in the 1970s.

There are three other historical landfill sites located 453m southeast, 590m south and 937m southeast, which all operated until the 1980s.

The Envirocheck report (Ref. 1) lists 12no. areas of historically infilled land (water) within 250m of the site. All are associated with the potential infill of ponds, river, marsh or dock, and filled with unknown material. The nearest entry is recorded on site and the nearest off-site entry is located 95m west of the site.

There is potential for ground gas from 3no. historically infilled land (non-water) within 250m of the site, associated with the potential fill of pits or quarries with unknown fill material. The nearest entry is recorded 124m north west and relates to a former brick field.

The Envirocheck report (Ref. 1) confirms the site is situated in a lower probability radon area where <1% of homes are above the radon action level. On this basis radon protection measures are not considered necessary in the construction of new dwellings or extensions.

Where the new development incorporates a basement the advice of a specialist Radon assessor must be obtained.

4.1.3 Other Ground Stability Issues

The Envirocheck report (Ref. 1) confirms that there is no hazard to very low risk from the following ground stability hazards on and around the site; running sands, collapsible and compressible ground, shrinking or swelling clay, landslides and ground dissolution.

However, it should be noted a landfill accepting industrial waste may represent an area of compressible ground on site.

4.2 Hydrology

The nearest surface water feature is recorded in the centre of the site, flowing east towards Kirklees Brook. Kirklees Brook is recorded 66m north east and has a GQA Grade B. It has a flow of less than 0.31 cumecs.

There are 7no. recorded pollution incidents to controlled waters within 500m of the site. The nearest entry is recorded 129m north and relates to seeping of heating oil. The incident occurred in 1998 and was Category 3 – Minor Incident.

There are no discharge consents within 500m of the site.

There are 3no. active surface water abstraction points located within 1km of the site boundary. The nearest entry is recorded 183m east and is operated by Activecraft Ltd Papermakers. The abstraction is for commercial/public services process water.

5.0 Unexploded Ordnance (UXO) Risk Assessment

Military activities including those conducted as part of both the First and Second World Wars have resulted in a legacy of unexploded ordnance (UXO) being present within the shallow soils of the UK.

UXO result from various sources including both allied (military training) and German (bombing raids) with a guide figure of approximately 10% of all munitions failing to function as designed.

The likelihood of UXO being encountered on a development site is influenced by a number of factors including; the proximity to strategic targets, the nature of the development works being undertaken and evidence of local damage in the post-war periods amongst others. In order to determine the likelihood of UXO being present on a site, a step-wise risk assessment process is followed. This process is outlined within CIRIA C681 Unexploded Ordnance: A Guide for the Construction Industry (Ref. 7).

Risk Mapping for UXO's (Ref. 8) has placed the site in a Low Risk area. Risk areas are those that show a bomb density of 15 or less bombs per 1000 acres.

A review of historical maps from the Envirocheck report (Ref.1), indicates there is no evidence of bomb damage on site and no significant bombing targets noted within 250m of the site boundary.

Considering the above and that the site was occupied throughout the war period and redeveloped after the war, the risk of encountering potential UXO as part of future intrusive works is considered **Low**. As such no Detailed UXO Risk Assessment report is required.

If unexploded ordnance is discovered during any works, stop immediately, prevent access to the area, and inform the police. If the site boundary or location changes then the UXO risk should be reassessed.

6.0 Existing Information

In 2019, Dickens Property Group submitted an Environment Search Request to Bury Council (ref. ES804.110119.1). The findings are summarised below and a copy of the letter is included in *Appendix C*.

6.1 Environmental Search Request

The Environmental Search Request summarises a number of site investigations undertaken on site and the wider area. The findings of the search request are detailed below:

6.1.1 On site (CLO23a)

Trial pits and dynamic probes were excavated. The ground conditions at the site were found to comprise made ground consisting of ash, clay and rubble fill including plastic bags, timber, organic material, bottles, glass, paper and tin cans to depths of 12.00m bgl. Natural strata comprised glacial till. The investigation was purely geotechnical and did not include any chemical testing or gas monitoring.

6.1.2 West of Site (CLO89)

The ground conditions were found to comprise made ground containing brick, masonry, metal and plastic to between 0.30 and 0.60m bgl. Made ground was deeper locally (2.60m bgl) and comprised ash, cinders, clinker, brick, metal, wire and glass. Elevated concentrations of arsenic and cadmium were recorded and localised PAH and diesel range organics were encountered.

Gas protection measures were initially proposed however, were never installed. A later assessment concluded that as made ground has been removed, no gas protection measures were required. Clean imported soil was provided for all plots and validation reports produced.

6.1.3 North of Site (CL006)

Investigations undertaken 1997 indicated the following:

- Former ponds located at the north western boundary, in the vicinity of 17-29 Rosewood Avenue, were found to comprise construction waste with black organic fill and a strong creosote odour to a depth of 1.50m and 2.50m bgl.
- Filled area to the east of the site, in the vicinity of 22-32 Rosewood Avenue, and the public open space. The fill material comprised blue clay/ashy material with high heavy metals included cadmium, lead and toluene. The area was thought to be associated with the adjacent Tottington Landfill site.

The areas were excavated, fill removed from site and backfilled with site won clay.

Gas monitoring was carried out, which identified no methane. Carbon dioxide concentrations between 0% and 9.1% were recorded. Gas protection measures were recommended for 7 properties.

6.1.4 South of Site (CLO23)

The investigation found the ground conditions differed in the east and west of the site.

Made ground/topsoil from ground level to depths between 1.80m and 4.00m bgl. In the east of the site, made ground generally comprised oversized concrete and brick material with rare asbestos containing materials and organic/peaty fill. In the west of the site, clay fill was encountered comprising an organic fill with areas of buried grass and plants. Remnant tarmac hardstanding was present on access roads.

Underlying natural deposits comprised Glacial Till to depths of 4.00m bgl, the base of the deposits was not encountered. The deposits generally comprised firm to stiff silty sandy clay overlying stiff to very stiff clay.

Bedrock was not encountered.

Soil samples were screened against Environment Agency 'Residential with plant uptake'. The screening identified exceedances of Copper, Lead, Zinc and PAHs in the made ground soils from samples obtained in the east of the site. Asbestos was encountered in one sample, identified as amosite board.

Gas and groundwater monitoring installations were installed in the 4no. window sample boreholes. Three monitoring visits were undertaken. Elevated carbon dioxide was recorded in WS1 (>5.0%) on two occasions and low flow rates (5.6l/hr). Methane was recorded in WS1 at 1% on one occasion.

The following remediation actions were undertaken; installation of 600mm clean cover in gardens and soft landscaped area. CIRIA Characteristic Situation 2 gas protection measures in a number of plots, site turnover and segregation of different excavated materials; off-site disposal of unsuitable materials, controlled excavation of oversized demolition fill in the eastern half of site the site.

A validation report was submitted for the earthworks remedial actions. Validation information for the installation of the clean cover system in the garden areas and the gas protection measures were submitted on a plot by plot basis.

7.0 Conceptual Site Model & Qualitative Risk Assessment

The conceptual site model (CSM) and Qualitative Risk Assessment (QRA) are presented in the table presented in this section. A diagrammatic CSM is contained within *Appendix A*.

The CSM details the source-pathway-receptor linkages or potential pollutant linkages (PPL) that have been identified for the site. The QRA details the associated level of risk relating to these potential pollutant linkages.

The CSM and QRA concern risk to human health and water environment with additional, more specific risk assessment protocols contained within the main body of this reporting, as detailed in *Section 6.1* below.

The QRA follows the framework outlined within CIRIA C552 (Ref. 9) which is summarised within *Appendix E*.

The 'risk rating' within the QRA refers to the risk that the source, pathway, receptor linkage or PPL is complete. Unless specifically stated it does not necessarily refer to an immediate risk and is intended to be used as a tool to assess the necessity for further assessment/investigation.

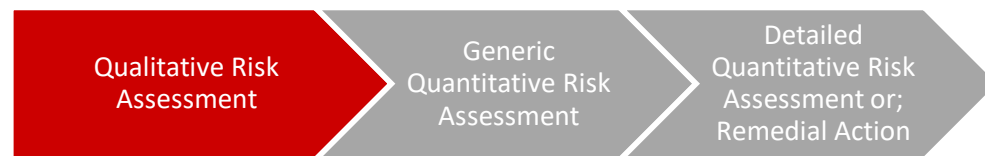
7.1 Additional Risk Assessments

The following risk assessments, listed below, are not included within the main CSM and QRA but none-the-less can be of critical importance to the onward development of the site.

- The risk posed by Mining is discussed and assessed in *Section 4.1.1*.
- The risk posed by Unexploded Ordnance is discussed and assessed in *Section 5.0*.

Under current health and safety legislation, employers are required to carry out their own appropriate risk assessments and mitigation to protect themselves and their employees, other human receptors and the environment from potential contamination. Such risks must be adequately mitigated by law, specifically the Construction Design Management (CDM) Regulations (2015) (Ref. 10) which require that potential risks to human health and the environment from construction activities are appropriately identified and all necessary steps taken to eliminate / manage that risk. It has been assumed that any future construction works onsite will be undertaken in compliance with these requirements.

Phase 1 Preliminary Risk Assessment



- The table below represents the first stage in the land quality risk assessment process: The Qualitative Risk Assessment.
- In order for a development site to be deemed 'suitable for use', the level of risk needs to be brought down to acceptable levels, i.e. low to negligible risk. The purpose of each stage of risk assessment is ultimately to establish, if there is a requirement for additional levels of assessment to be made in order to have sufficient confidence to support a risk characterisation or management decision, e.g. remedial action.

Conceptual Site Model			Qualitative Risk Assessment			Recommended Actions
Source	Pathway(s)	Receptor(s)	Consequence	Likelihood of Occurrence	Risk Rating	
Significant on-site sources of contamination: • Made Ground of unknown composition from uncontrolled deposition during construction and demolition of unspecified buildings and embankments. • Potential contamination associated with historic landfill recorded on site. Significant off-site sources of contamination: • Made Ground of unknown composition from uncontrolled deposition of the construction and demolition of housing and works. • Potential contamination from unknown fill material of ponds/pits/quarries within proximity to site.	Direct contact, ingestion, inhalation (dust and vapours)	Site end users (Residential)	Medium Chronic health risk	Likely Given the historical uses including record of a landfill on site, and the general historical use of the wider area it is considered likely that contamination is present within site soils, that could pose a risk to end users.	Moderate	Ground Investigation Including soil sampling GQRA as part of Ground Investigation
		Construction Works	Medium Chronic health risk	Low Likelihood Accounting for suitable PPE provided for all groundwork activities for construction workers.	Moderate / Low	
	Vertical migration through the superficial soils May occur due to existing service corridors and physical processes including; capillary action and downwards into the natural deposits through infiltration.	Controlled Waters (Groundwater) Bedrock hosts Secondary A Aquifer Superficial deposits host Secondary Undifferentiated Aquifer and Secondary A Aquifers	Medium Pollution of sensitive water resources	Low Likelihood Possible sources of contamination from historical site activities (historic landfill). However, the site is not within a Source Protection Zone and there are no potable groundwater abstractions.	Moderate / Low	Ground Investigation Including groundwater sampling GQRA as part of Ground Investigation
	Horizontal migration over and through the superficial deposits (soils)	Controlled Waters (Surface water) The nearest surface water feature is located on site, flowing towards Kirklees Brook, 66 north west, recorded as River Quality B.	Medium Pollution of sensitive water resources	Likely Migration of contaminants to the nearest surface water feature is considered likely given the receptor is on site.	Moderate	Ground Investigation Including surface water sampling GQRA as part of Ground Investigation
Significant sources of ground gas: • Potential ground gas generation from Made Ground containing organic/putrescible content on site. • Historic landfill recorded on site • Historically infilled land on site and within 250m of the site.	Vertical and horizontal migration through the superficial and bedrock deposits	Site end users (Residential)	Medium Human health risk	Likely Given the site history (historic landfill and infilled land) and surrounding areas, it is likely ground gas generation will affect the site. Possible pathway vertically though the overlying rock backfill however, cohesive strata will limit the horizontal migration of gases.	Moderate	Ground Gas Monitoring as part of ground investigation Shallow gas monitoring to assess the risk.

8.0 Initial Development Assessment

Based on historical mapping the site has been split into three zones based on areas which have previously been occupied by gravel pits and landfilled. These areas are identified on Curtins Drawing ref. 077025-CUR-00-XX-DR-GE-80002-V01, contained with *Appendix A*.

- **Zone 1 – Green**

This comprises the area of land easily accessed of the end of Brownhills Close and is likely to be less impacted by the gravel pit and landfilling operations from the historical mapping. This area will need to be assessed with ground investigation to confirm findings as unrecorded excavations and filling may have taken place between mapping.

- **Zone 2 – Amber**

This comprises the southern corner of the site which has been a gravel pit and likely will be the deepest area of landfill encountered. This zone may be suitable for residential properties or public open space subject to assessment with ground investigation to confirm findings.

- **Zone 3 – Red**

This comprises the central, northern and eastern corner is not likely to be suitable for residential properties but may be suitable for limited areas of public open space given the steep slopes which are heavily vegetated and brook at the base and has previously been landfilled. Unable to complete ground investigation of this area slope stability assessment required to assess implications for wider site area.

9.0 Conclusion and Recommendations

The qualitative risk assessment (QRA) determined a varied level of risk associated with the proposed development from Low to Moderate.

The QRA concluded by recommending that generic quantitative risk assessments (GQRA) were conducted in order to confirm the assessment of risk ascribed to each of the respective potential pollutant linkages (PPLs). It is recommended that the GQRA is conducted as part of a ground investigation in support of the engineering design of the proposed development an outline scope for which is detailed in the section hereafter.

In summary, the following recommendations are made:

- Undertake an intrusive ground investigation;
- Undertake a slope stability assessment;
- Undertake a GQRA as part of the ground investigation; and
- Undertake Ground Gas Monitoring.

It is further recommended that this work is completed in advance of any development works taking place and could be undertaken in conjunction with a geotechnical investigation.

9.1 Contaminants of Concern

Potential contaminants of concern associated with the sources identified within the Conceptual Site Model in *Section 7.0* of this report include but are not limited to: broad range aliphatic and aromatic hydrocarbons present within any fuel oils; polycyclic aromatic hydrocarbons (PAHs); inorganic compounds including heavy metals; and asbestos present in discarded building materials.

Potential contaminants associated with the air-born dust/particulates include but are not limited to: polycyclic aromatic hydrocarbons and inorganic compounds including toxic metals that are also accounted for by potential onsite contaminants of concern.

9.2 Other Considerations

The requirement for additional surveys, e.g. arboricultural and ecological surveys, should be confirmed through advice from a suitably qualified and experienced professional.

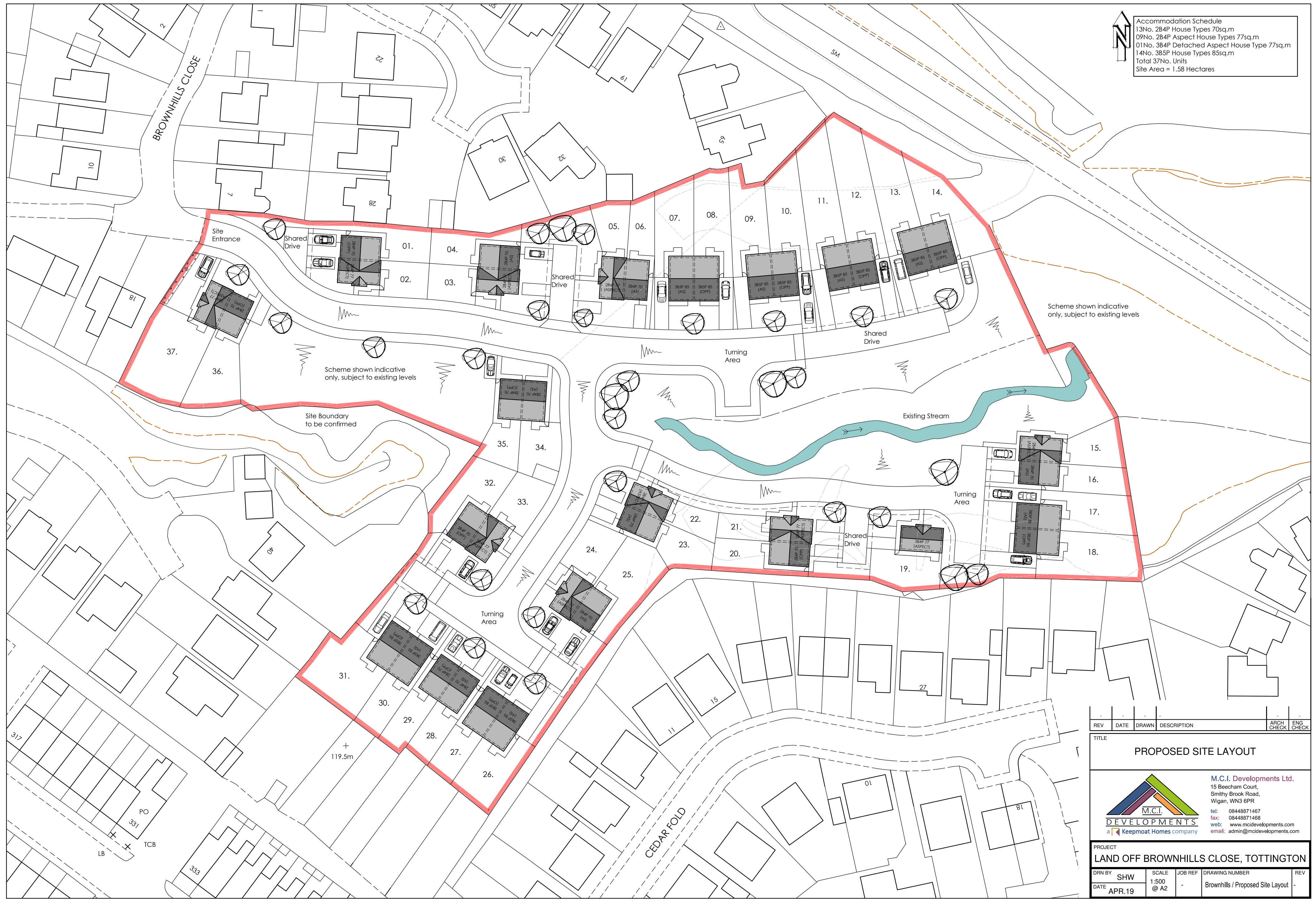
10.0 References

1. Landmark (2020) *Envirocheck Report* (report no. 254989345_1_1)
2. BGS Geology of Britain Viewer <http://mapapps.bgs.ac.uk/geologyofbritain/home.html> (accessed September 2020).
3. British Geological Society (BGS) *Solid and Drift Editions (2011) 1:50,000 mapping, Sheet No. 85* (Manchester).
4. Coal Authority Interactive Map Viewer, <http://mapapps2.bgs.ac.uk/coalauthority/home.html> (accessed September 2020).
5. Coal Authority (2020) *Consultants Coal Mining Report for Tottington, Bury, BL8 3LF* (report no. 510023066522001)
6. Coopers (2012) *Site Investigation Report for land at Bury Road, Tottington* (report no. 5677si)
7. CIRIA (2009) *Unexploded Ordnance: A Guide for the Construction Industry* (report no. C681).
8. Zetica Risk Maps, <https://zeticauxo.com/downloads-and-resources/risk-maps/> (accessed August 2020).
9. CIRIA (2001) *Contaminated Land Risk Assessment. A Guide to Good Practice* (report no. C552).
10. Health and Safety Executive (2015) *Construction (Design and Management) Regulations*

Appendix A – Drawings



Accommodation Schedule	
13No. 2B4P House Types 70sq.m	
09No. 2B4P Aspect House Types 77sq.m	
01No. 3B4P Detached Aspect House Type 77sq.m	
14No. 3B5P House Types 85sq.m	
Total 37No. Units	
Site Area = 1.58 Hectares	



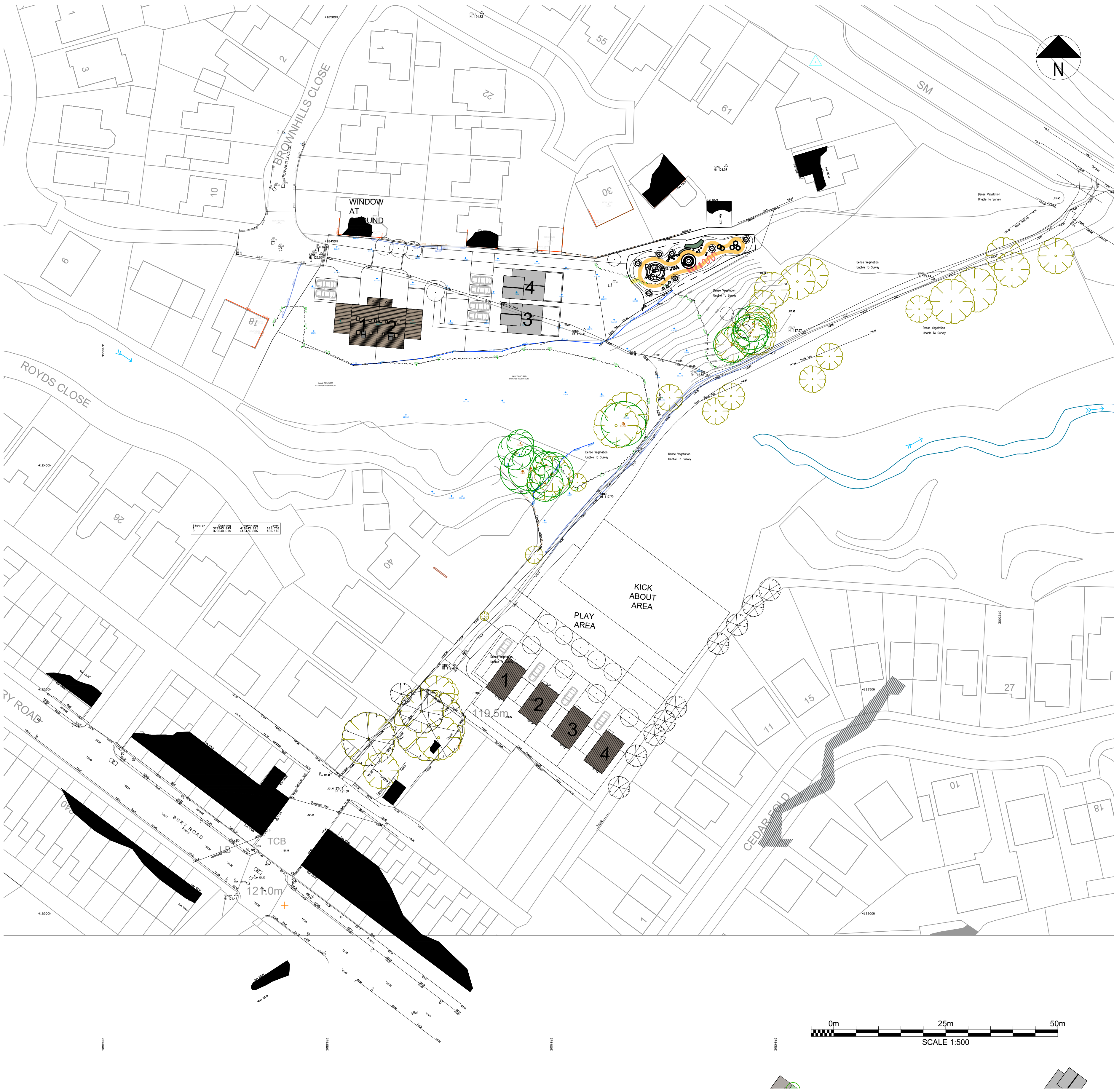
REV	DATE	DRAWN	DESCRIPTION	ARCH CHECK	ENG CHECK
-----	------	-------	-------------	------------	-----------

TITLE
PROPOSED SITE LAYOUT



M.C.I. Developments Ltd.
15 Beecham Court,
Smithy Brook Road,
Wigan, WN3 6PR
tel: 08448871467
fax: 08448871468
web: www.mcidevelopments.com
email: admin@mcidevelopments.com

PROJECT LAND OFF BROWNHILLS CLOSE, TOTTINGTON					
DRN BY SHW	SCALE 1:500 @ A2	JOB REF -	DRAWING NUMBER Brownhills / Proposed Site Layout	REV	
DATE APR.19					



Squareyard

Landscape Architecture - Urban Design - Masterplanning

Email - studio@yd2.co.uk
Web - www.yd2.co.uk
Tel - 07514 281 452

Registered office:
Yd2 Ltd.
83 Ducie Street, Manchester, M1 2JQ



GENERAL NOTES:

1. DO NOT SCALE FROM THIS DRAWING
2. DIMENSIONS GOVERN
3. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE ON THE DRAWINGS
4. ALL DIMENSIONS SHALL BE VERIFIED ON SITE PRIOR TO ANY CONSTRUCTION
5. YD2 SHALL BE NOTIFIED OF ANY DISCREPANCIES

DRAWING NOTES:

(-)	FIRST ISSUE - ISSUED FOR PLANNING APPLICATION			
REV	DESCRIPTION	DRAWN	CHECKED	DATE

PROJECT TITLE

**LAND OFF BROWNHILLS CLOSE
TOTTINGTON
BURY**

DRAWING TITLE

**SITE MASTERPLAN
DEVELOPMENT LAYOUT**

PROJECT NUMBER

YD2_21_20

DRAWING No.

YD2_BH_LP001

SCALE

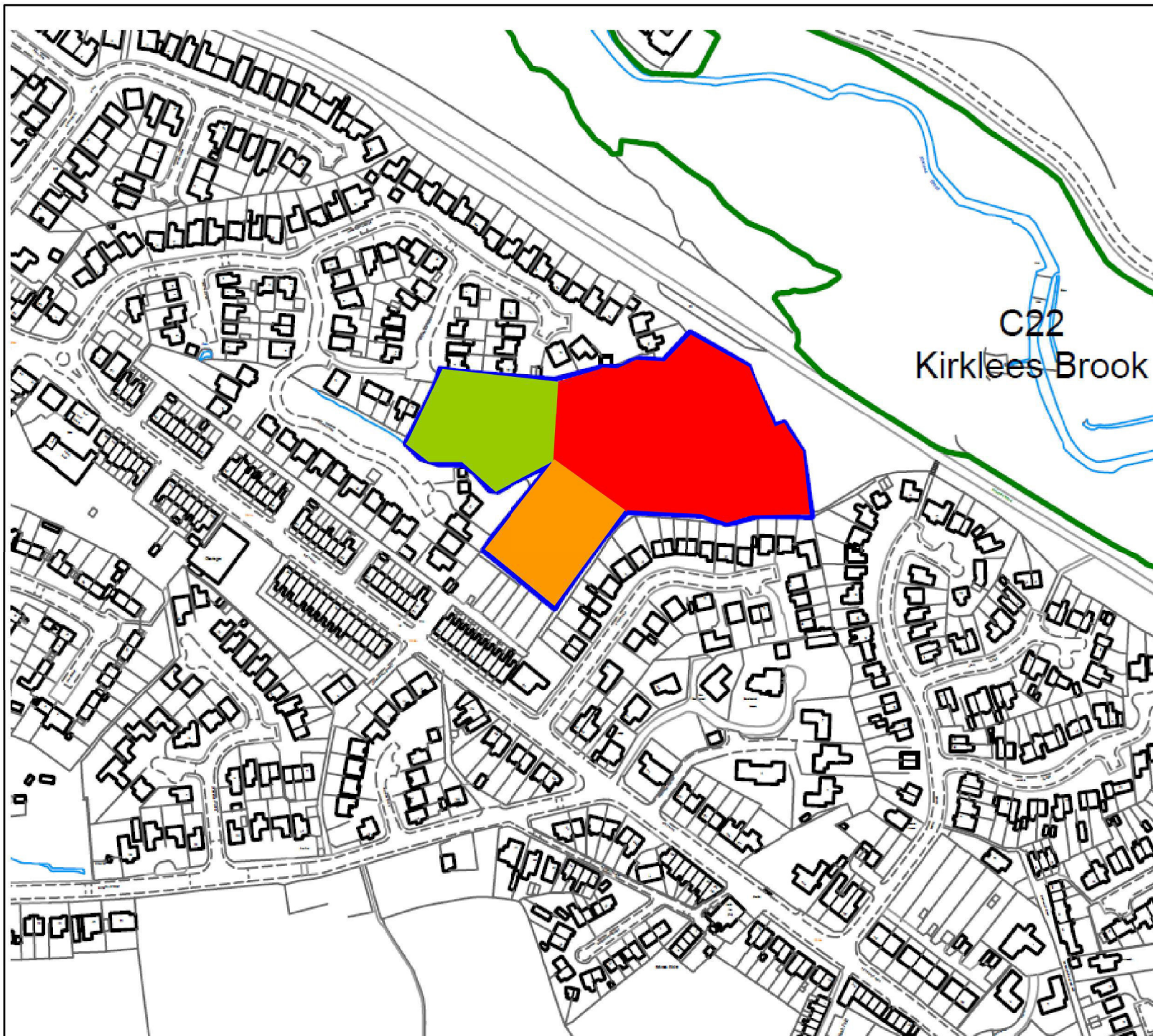
**@ A1
1:500**

DATE

APR 18

REVISION

(-)



ZONE PLAN

 Zone 1 (Green)

 Zone 2 (Amber)

 Zone 3 (Red)

C22
Kirklees Brook

Rev:	Description:	Date:	By:	Chkd:
------	--------------	-------	-----	-------



Curtins Consulting Ltd,
Merchant Exchange, 17-19 Whitworth Street West, Manchester, M1 5WG
t: 0161 236 2394
e: manchester@curtins.com
www.curtins.com

Structures - Civils - Environmental - Infrastructure - Transport Planning - Sustainability - Expert Advisory Services
Birmingham - Bristol - Cardiff - Douglas - Edinburgh - Kendal - Leeds - Liverpool - London - Manchester - Nottingham

Status:

INFORMATION

Project:

TOTTINGTON, BURY

Drg Title:

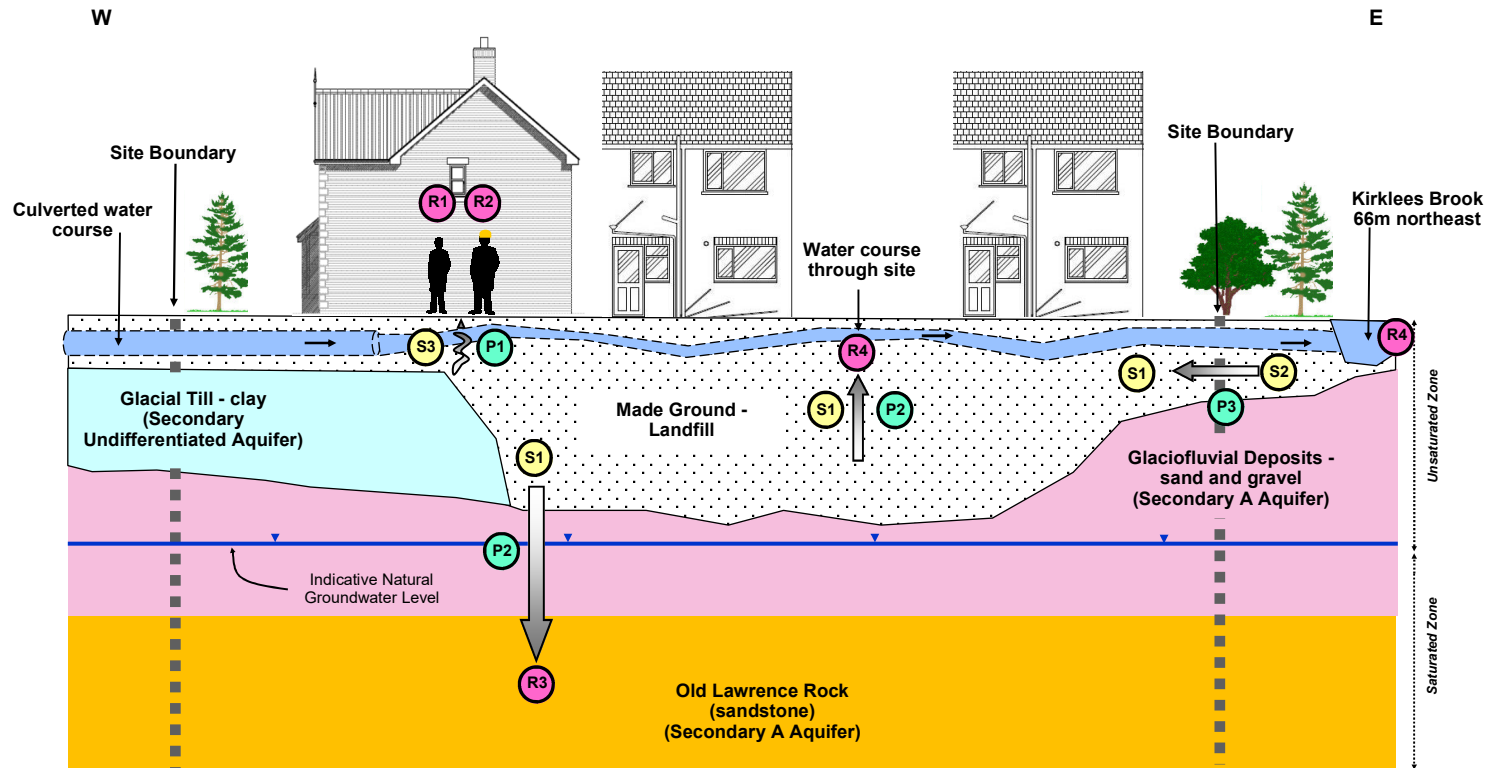
APPROXIMATE EXPLORATORY HOLE
LOCATION PLAN

Scale: NTS	Size: A3	First Issue: 10/09/2020	Drawn: RT	Checked: SH
---------------	-------------	----------------------------	--------------	----------------

Drg No: 077025-CUR-00-XX-DR-GE-80002	Rev: V01
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Land off Brownhills Close, Tottington

Proposed new residential properties



Sources

- S1 Made Ground (onsite)
- S2 Made Ground (offsite)
- S3 Ground gas sources

Pathways

- P1 Direct contact, ingestion and or inhalation
- P2 Vertical migration
- P3 Horizontal migration

Receptors

- R1 End-users
- R2 Construction workers
- R3 Groundwater
- R4 Surface water

Not to scale

Project

Land off Brownhills Close, Tottington

Drawing Title

Diagrammatic Conceptual Site Model

Job Reference

B077025

Date

09/09/2020

Author

SH

Checked

RA

Client

Dickens Property Group Ltd

Drawing Number

077025-CUR-00-XX-DR-GE-80001-P01

Appendix B – Envirocheck and Coal Authority Reports

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

254989345_1_1

Customer Reference:

077025

National Grid Reference:

378440, 412400

Slice:

A

Site Area (Ha):

1.58

Search Buffer (m):

1000

Site Details:

1, Rosewood Avenue
Tottington
BURY
BL8 3HG

Client Details:

Miss P Neesham
Curtins Consulting Ltd
Merchant Exchange
17-19 Whitworth Street West
Manchester
M1 5WG

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	38
Hazardous Substances	-
Geological	44
Industrial Land Use	63
Sensitive Land Use	87
Data Currency	88
Data Suppliers	94
Useful Contacts	95

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 5				13
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 8				1
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 8				4
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature		Yes			
Pollution Incidents to Controlled Waters	pg 9		1	6	8
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 11		1		
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 11				2
Water Abstractions	pg 12		2	1	3 (*33)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 21	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 22	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 22	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 22		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 22		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 22	2	13	49	71

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 38	1		1	2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 38				1
Local Authority Landfill Coverage	pg 39	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 39		3	1	2
Potentially Infilled Land (Water)	pg 39		12	7	30
Registered Landfill Sites	pg 42			1	2
Registered Waste Transfer Sites	pg 43				1
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 44	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 44	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 60		1	2	
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 60	Yes	n/a	n/a	n/a
Mining Instability	pg 60	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 60	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 60		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 61	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 61	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 61	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 63		14	7	116
Fuel Station Entries	pg 74			1	3
Points of Interest - Commercial Services	pg 75		4	2	37
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 78		2		29
Points of Interest - Public Infrastructure	pg 81		10	12	37
Points of Interest - Recreational and Environmental	pg 86			1	9
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt	pg 87	1	1		
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 87	1			
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	0	1	378440 412403
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	24	1	378440 412300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	48	1	378350 412500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	72	1	378500 412300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	74	1	378440 412250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	75	1	378400 412250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	80	1	378500 412550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	105	1	378650 412403
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	107	1	378250 412500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	108	1	378300 412550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	119	1	378650 412450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	124	1	378300 412250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (N)	128	1	378450 412600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	133	1	378440 412600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	137	1	378250 412550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	138	1	378350 412200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	139	1	378650 412500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	153	1	378200 412500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	154	1	378700 412403
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	167	1	378700 412450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	168	1	378600 412600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	179	1	378500 412650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	190	1	378550 412650
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	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	224	1	378440 412100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	241	1	378100 412350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	252	1	378800 412350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	263	1	378800 412450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	274	1	378440 412050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	277	1	378450 412050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	278	1	378450 412750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	279	1	378500 412750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	282	1	378050 412403
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	288	1	378300 412750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	295	1	378800 412550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	298	1	378350 412750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	302	1	378850 412350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	303	1	378850 412403
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	310	1	378850 412300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
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	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	323	1	378650 412750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	326	1	378450 412000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	327	1	378600 412050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	328	1	378450 412800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	339	1	378400 412800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (E)	341	1	378850 412550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	351	1	378900 412400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	352	1	378900 412350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	359	1	378900 412300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	372	1	378900 412250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	374	1	378150 412050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	378	1	378450 412850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	380	1	378440 412850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	386	1	378650 412000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	389	1	378850 412650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	398	1	378000 412650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	401	1	378950 412400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	402	1	378950 412350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	406	1	378850 412100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	407	1	378900 412600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	416	1	378900 412150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	419	1	378600 411950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	431	1	378900 412650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	433	1	378500 411900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	436	1	378400 412900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	437	1	378950 412200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	442	1	377950 412650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	445	1	378900 412100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	448	1	378350 412900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	449	1	378700 411950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	459	1	378950 412150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (E)	469	1	379000 412500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	474	1	378950 412650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (SE)	477	1	378900 412050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	483	1	379000 412550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	485	1	378400 412950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (SE)	485	1	378950 412100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	497	1	378350 412950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	497	1	378700 411900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	499	1	379000 412600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Darlington Close E/Cs, Darlington Close, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016950450 Permit Version: 1 Effective Date: 28th October 1983 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kirklees Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	512	2	378900 412000
2	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Darlington Close, Bury Mdc, Bury, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0058 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kirklees Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	551	2	378980 412030
2	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Darlington Close, Bury Mdc, Bury, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0058 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	551	2	378980 412030
2	Discharge Consents Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Darlington CIs Sps, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016981499 Permit Version: 1 Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Kirklees Brook Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	554	2	378980 412025

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: New Street Combined Sewer Overflow 13 New Street, Tottington, Bury, Greater Manchester, B18 3ha Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0008 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: 26th November 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Black Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	649	2	377785 412780
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: New Street Combined Sewer Overflow 13 New Street, Tottington, Bury, Greater Manchester, B18 3ha Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0008 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Black Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	650	2	377790 412790
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: New Street Combined Sewer Overflow 13 New Street, Tottington, Bury, Greater Manchester, B18 3ha Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0008 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Black Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	650	2	377790 412790
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: New Street Combined Sewer Overflow 13 New Street, Tottington, Bury, Greater Manchester, B18 3ha Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0008 Permit Version: 4 Effective Date: 27th November 2019 Issued Date: 27th November 2019 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Black Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	652	2	377784 412783

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Holcombe Hunt Property Type: KENNEL/DRY CLEANING/HAIRDRESSER/OTHER PERSONAL SERVICES Location: The Kennels, Kirklees, Bury, Lancashire, B18 4lp Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01m/388 Permit Version: 1 Effective Date: 27th June 1962 Issued Date: 27th June 1962 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tottingham Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A18NW (N)	710	2	378302 413160
5	Discharge Consents Operator: Activecraft Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Wollfold Paper Mill, Wollfold Paper Mills, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016991386 Permit Version: 2 Effective Date: 5th May 1994 Issued Date: 5th May 1994 Revocation Date: 30th September 2005 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kirklees Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	726	2	379100 411900
5	Discharge Consents Operator: Activecraft Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Wollfold Paper Mill, Wollfold Paper Mills, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991386 Permit Version: 1 Effective Date: 19th June 1989 Issued Date: Not Supplied Revocation Date: 4th May 1994 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Kirklees Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	726	2	379100 411900
6	Discharge Consents Operator: Peel Homes Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Peel Res Development Swo Burgundy Drive, Tottingham, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991283 Permit Version: 1 Effective Date: 22nd June 1988 Issued Date: Not Supplied Revocation Date: 1st November 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Kirklees Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	815	2	377960 413170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: Valerie Hayes Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Bali-Hai Bradshaw Road, Tottington, Bury, Lancashire, BL8 3pl Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 01m/61 Permit Version: 1 Effective Date: 21st April 1964 Issued Date: 21st April 1964 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unknown Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 100m	A12SW (W)	840	2	377500 412300
8	Integrated Pollution Prevention And Control Name: Activecraft Limited Location: Woolfold Paper Mill, Tottington Road, BURY, Lancashire, BL8 1SL Authority: Environment Agency, North West Region Permit Reference: Bj6674ik Original Permit Ref: Bj6674ik Effective Date: 18th May 2011 Status: Revoked Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y	A9NW (SE)	741	2	379061 411837
9	Local Authority Pollution Prevention and Controls Name: Walshaw Road Filling Station Location: 316 Walshaw Road, BURY, Lancashire, . Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: Ps20 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A8SE (S)	757	3	378681 411617
10	Local Authority Pollution Prevention and Controls Name: Tottington Motor Co Location: Market Street, Tottington, BURY, Lancashire, BL8 3LS Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: Ps23 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	806	3	377627 412817
11	Local Authority Pollution Prevention and Controls Name: Sunnywood Garage Location: Tottington Road, BURY, Lancashire, . Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC05-04 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	843	3	379045 411691
12	Local Authority Pollution Prevention and Controls Name: Village Garage Location: 13 Spring Vale Street, Tottington, BL8 3lr Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC06-04 Dated: 1st October 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Authorised Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	927	3	377536 412904
	Nearest Surface Water Feature	A13NE (E)	0	-	378462 412398

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Brook Near To Old Mill Rest, RAMSBOTTOM Authority: Environment Agency, North West Region Pollutant: Oils - Gas Oil Note: Seepage Of Heating Oil Incident Date: 20th May 1998 Incident Reference: SO980901 Catchment Area: Irwell Receiving Water: Freshwater Stream/River Cause of Incident: Leaking Tank Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	129	2	378500 412600
14	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Colour Note: Swinell Brook Incident Date: 14th October 1995 Incident Reference: 95622540 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	277	2	378800 412500
15	Pollution Incidents to Controlled Waters Property Type: Manufacturing: Other Manufacturing Location: Kirkless Industrial Estate, Brandlesholme, Bury Area, Greater Manchester Authority: Environment Agency, North West Region Pollutant: General Biodegradable : Industrial & Commercial Note: Not Supplied Incident Date: 15th June 1999 Incident Reference: 28534 Catchment Area: Irwell Receiving Water: River Stretch (Freshwater) Cause of Incident: Unauthorised Activity : Flytipping: MOU Response B Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	334	2	378400 412795
15	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Kirkless Industrial Estate Authority: Environment Agency, North West Region Pollutant: Inert : Concrete Note: Not Supplied Incident Date: 16th April 1999 Incident Reference: 1399 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A18SW (N)	339	2	378400 412800
16	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: River Ogden Incident Date: 24th July 1995 Incident Reference: 95621845 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	448	2	378000 412100
17	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Tributary Kirklees Bk Incident Date: 25th October 1994 Incident Reference: 94622345 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	448	2	378800 412800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Lancashire Authority: Environment Agency, North West Region Pollutant: Unknown Note: No Pollution Found Incident Date: 16th January 1996 Incident Reference: 96620105 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	482	2	377900 412200
19	Pollution Incidents to Controlled Waters Property Type: WSC Sewage, Sewerage & Supply: Northumbrian Water Ltd Location: Black Brook, Near New Street, TOTTINGTON, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 10th July 1999 Incident Reference: 29971 Catchment Area: Irwell Receiving Water: River Stretch (Freshwater) Cause of Incident: Drainage Failures : Combined Sewer Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	510	2	377900 412700
20	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Black Brook; Oil Incident Date: 6th June 1996 Incident Reference: 96621221 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	647	2	377800 412800
21	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Tottington Motor Company Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Colour Note: Black Bk; Colour Incident Date: 12th March 1997 Incident Reference: 97620424 Catchment Area: Irwell Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	786	2	377600 412700
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: Kirk Lees Lodges; Algae Incident Date: 26th July 1996 Incident Reference: 96621657 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Algal Bloom Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	867	2	379200 411800
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Kirklees Brook; None Pollution Found Incident Date: 24th January 1995 Incident Reference: 95620114 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	871	2	379200 411795

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Colour Note: Walshaw Brook; Drain Tracing Dye Incident Date: 12th August 1994 Incident Reference: 94621846 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	869	2	377700 411800
24	Pollution Incidents to Controlled Waters Property Type: Boats/Ships Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: No Pollution Seen Incident Date: 21st March 1994 Incident Reference: 94620537 Catchment Area: Irwell Receiving Water: Groundwater Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	914	2	377500 412800
25	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Walshaw Brook; No Pollution Found Incident Date: 4th July 1995 Incident Reference: 95621637 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	936	2	377700 411700
	River Quality Name: Kirelees Bk GQA Grade: River Quality B Reach: Qsl At Brookhouse Bridge To Olives Paper Estimated Distance (km): 3.8 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A13NE (NE)	66	2	378538 412521
26	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 29th July 2001 Incident Reference: 20086 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: Crude Sewage	A17SW (NW)	866	2	377597 412888
27	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 28th August 2001 Incident Reference: 27167 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: Oils And Fuel: Gas And Fuel Oils	A12SW (W)	884	2	377449 412379

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	Water Abstractions Operator: Activecraft Ltd Papermakers Licence Number: 2569001170 Permit Version: 100 Location: Kirklees Brk At Woolfold, Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Premises, Woolfold Paper Mills, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NE (E)	183	2	378700 412500
29	Water Abstractions Operator: Swish Products Limited Licence Number: 2569001004 Permit Version: Not Supplied Location: Reservoir Fed By Un-Named Tributary, Kirklees Brook, TOTTINGTON Authority: Environment Agency, North West Region Abstraction: Boiler Feed Abstraction Type: Not Supplied Source: River Daily Rate (m3): 5 Yearly Rate (m3): 1136 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	229	2	378200 412200
30	Water Abstractions Operator: P R Heys Licence Number: 2569001057 Permit Version: 100 Location: Well At Bolholt Farm, Walshaw, Bury Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 2 Yearly Rate (m3): 832 Details: Bolholt Farm, Walshaw, Nr Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	473	2	378200 411900
31	Water Abstractions Operator: Activecraft Ltd Papermakers Licence Number: 2569001017 Permit Version: 100 Location: Borehole At Premises, Olives Papermills, Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1591 Yearly Rate (m3): 154564 Details: Premises, Olives Paper Mills, Woolfold Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	585	2	379000 412000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Water Abstractions Operator: Activecraft Ltd Papermakers Licence Number: 2569001170 Permit Version: 100 Location: Reservoir Fed By Kirkless Brook And Surface Drainage Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 3182 Yearly Rate (m3): 850102 Details: Premises, Woolfold Paper Mills, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	654	2	379000 411900
33	Water Abstractions Operator: Whitefield Systems (Holdings) Ltd Licence Number: 2569001152 Permit Version: Not Supplied Location: Kirklees Brook, TOTTINGTONBURY, Lancashire Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 3637 Yearly Rate (m3): 909200 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NW (N)	664	2	378200 413100
	Water Abstractions Operator: Dussek Campbell Ltd Licence Number: 2542 Permit Version: Not Supplied Location: Walshaw, BURY Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Reservoir/Pond Daily Rate (m3): 580000 Yearly Rate (m3): 180000000 Details: Reservoir Fed By Walshaw Brook; Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	1010	2	377600 411700
	Water Abstractions Operator: Dussek Campbell Ltd Licence Number: 2569001206 Permit Version: Not Supplied Location: Reservoir Fed By Walshaw Brook, Walshaw, BURY Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: River Daily Rate (m3): 2637 Yearly Rate (m3): 818280 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	1013	2	377600 411695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Turnbull Prints Limited Licence Number: 25/69/001/253/R02 Permit Version: 1 Location: Borehole At Edward Turnbull, Tottington, Bury Authority: Environment Agency, North West Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SE (NW)	1172	2	377820 413500
	Water Abstractions Operator: Turnbull Prints Limited Licence Number: 2569001253r02 Permit Version: 1 Location: Borehole At Edward Turnbull, Tottington, Bury Authority: Environment Agency, North West Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SE (NW)	1172	2	377820 413500
	Water Abstractions Operator: Edward Turnbull Ltd Licence Number: 2569001253r1 Permit Version: 1 Location: Borehole At Edward Turnbull, Tottington, Bury Authority: Environment Agency, North West Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th February 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SE (NW)	1172	2	377820 413500
	Water Abstractions Operator: Edward Turnbull Ltd Licence Number: 2569001253 Permit Version: 101 Location: Borehole At Stormer Hill, Tottington Authority: Environment Agency, North West Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Stormer Hill, Tottington Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th December 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SE (NW)	1172	2	377820 413500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Edward Turnbull & Co Ltd Licence Number: 2569001253 Permit Version: 100 Location: Borehole At Stormer Hill, Tottington Authority: Environment Agency, North West Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 364 Yearly Rate (m3): 100000 Details: Land At Stormer Hill, Tottington Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th October 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SE (NW)	1172	2	377820 413500
	Water Abstractions Operator: Joseph Scholes & Sons Ltd. Licence Number: 2569001010 Permit Version: Not Supplied Location: Tottington Near Bury, BURY Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 136 Yearly Rate (m3): 4091 Details: Additional Purpose - Boiler Feed 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	A22SE (NW)	1182	2	377800 413500
	Water Abstractions Operator: Greenwood & Coope Limited Licence Number: 2569001009 Permit Version: 103 Location: Reservoir Fed By Unnamed Tributary Kirklees Brook Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Tottington, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd September 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SW (NW)	1231	2	377700 413500
	Water Abstractions Operator: Greenwood & Coope Limited Licence Number: 2569001009 Permit Version: 103 Location: Reservoir Fed By Unnamed Tributary Kirklees Brook Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Tottington, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd September 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SW (NW)	1231	2	377700 413500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr Thomas Leo Murphy Licence Number: 2569001009 Permit Version: 102 Location: Reservoir Fed By Unnamed Tributary Kirklees Brook Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Tottington, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th December 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SW (NW)	1231	2	377700 413500
	Water Abstractions Operator: Mr Thomas Leo Murphy Licence Number: 2569001009 Permit Version: 102 Location: Reservoir Fed By Unnamed Tributary Kirklees Brook Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Tottington, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th December 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SW (NW)	1231	2	377700 413500
	Water Abstractions Operator: Site Electrical Ltd Licence Number: 2569001009 Permit Version: 101 Location: Reservoir Fed By Unnamed Tributary Kirklees Brook Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Tottington, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th October 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SW (NW)	1231	2	377700 413500
	Water Abstractions Operator: Site Electrical Ltd Licence Number: 2569001009 Permit Version: 101 Location: Reservoir Fed By Unnamed Tributary Kirklees Brook Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Tottington, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th October 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SW (NW)	1231	2	377700 413500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Site Electrical Ph Ltd Licence Number: 2569001009 Permit Version: 100 Location: Reservoir Fed By Unnamed Trib Of Kirklees Brk, Tottington Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 136 Yearly Rate (m3): 27276 Details: Premises At Tottington, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th November 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SW (NW)	1231	2	377700 413500
	Water Abstractions Operator: Site Electrical Ph Ltd Licence Number: 2569001009 Permit Version: 100 Location: Reservoir Fed By Unnamed Trib Of Kirklees Brk, Tottington Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Tottington, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th November 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SW (NW)	1231	2	377700 413500
	Water Abstractions Operator: Activecraft Limited; Papermakers Licence Number: 2569001170 Permit Version: Not Supplied Location: Kirklees Brk And Reservoir Fed By Kirkle, Woolford Paper Mills Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Licence Status : Current 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	A10SW (SE)	1294	2	379500 411495
	Water Abstractions Operator: The Elton Cop Dyeing Co Ltd Licence Number: 2569001160 Permit Version: 100 Location: Reservoirs Fed By Elton Brk At Bury \$88 Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Premises At Walshaw Road, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th February 1975 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3SE (S)	1327	2	378500 411000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Curtain Styling Ltd Licence Number: 2569001155 Permit Version: 100 Location: Reservoir Fed By Surface Drainage Atbury, (Known As Parkers Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 20 Yearly Rate (m3): 8300 Details: Elton Vale Bleachworks At Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd January 1975 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3SE (S)	1338	2	378600 411000
	Water Abstractions Operator: Curtain Styling Ltd Licence Number: 2569001155 Permit Version: 100 Location: Reservoir Fed By Surface Drainage Atbury, (Known As Parkers Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Elton Vale Bleachworks At Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd January 1975 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SE (S)	1338	2	378600 411000
	Water Abstractions Operator: The Elton Cop Dyeing Co Ltd Licence Number: 2569001160 Permit Version: 100 Location: Reservoirs Fed By Elton Brk At Bury [10 Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Premises At Walshaw Road, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th February 1975 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SW (S)	1380	2	378800 411000
	Water Abstractions Operator: The Elton Cop Dyeing Co Ltd Licence Number: 2569001160 Permit Version: 100 Location: Reservoirs Fed By Elton Brk At Bury *27 Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Premises At Walshaw Road, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th February 1975 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3SE (S)	1427	2	378500 410900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: The Elton Cop Dyeing Co Ltd Licence Number: 2569001160 Permit Version: 100 Location: Reservoirs Fed By Elton Brk At Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 3400 Yearly Rate (m3): 852000 Details: Premises At Walshaw Road, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th February 1975 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2SW (SW)	1690	2	377500 410900
	Water Abstractions Operator: R Fitton Licence Number: 2569001123 Permit Version: 100 Location: Well At Irwell View Farm, Walmesley, Bury, Lancashire Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 3 Yearly Rate (m3): 1214 Details: Irwell View Farm, Walmesley, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20NE (NE)	1706	2	380100 413100
	Water Abstractions Operator: Bury Council Licence Number: Nw/069/0001/007 Permit Version: 1 Location: River Irwell At Chamber Hall Weir Authority: Environment Agency, North West Region Abstraction: Production Of Energy: Hydroelectric Power Generation Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Chamber Hall Weir, Bury Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 10th June 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1756	2	380014 411406
	Water Abstractions Operator: Peter & Janet Hoyle Licence Number: 2569001113 Permit Version: 101 Location: Well At Stormer Hill Closes Farm, Tottington, Nr Bury Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Stormer Hill Closes Farm, Tottington Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd September 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NW)	1851	2	376700 413300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr Hutchinson Licence Number: 2569001113 Permit Version: 100 Location: Well At Stormer Hill Closes Farm, Tottington, Nr Bury Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 5 Yearly Rate (m3): 1659 Details: Stormer Hill Closes Farm, Tottington Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NW)	1851	2	376700 413300
	Water Abstractions Operator: Wilcox Drums Ltd Licence Number: 2569001014 Permit Version: 100 Location: Borehole At Premises, Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 114 Yearly Rate (m3): 27276 Details: Premises At Bury, Lancs Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1876	2	380300 411700
	Water Abstractions Operator: Wilcox Drums Ltd Licence Number: 2569001014 Permit Version: 100 Location: Borehole At Premises, Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Bury, Lancs Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1876	2	380300 411700
	Water Abstractions Operator: Dorron Roller Ltd Licence Number: 2569001211 Permit Version: Not Supplied Location: Un-Named Tributary Of River Irwell, BURY Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 145 Yearly Rate (m3): 45460 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A5SW (SE)	1892	2	379600 410800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr K Taylor Licence Number: 2569001218 Permit Version: Not Supplied Location: Wood Mill, SUMMERSEAT Authority: Environment Agency, North West Region Abstraction: Water Power Abstraction Type: Not Supplied Source: Unknown Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: River Irwell 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	(NE)	1917	2	379500 414100
	Water Abstractions Operator: Mr J Kenyon Licence Number: 2569001208 Permit Version: 101 Location: Borehole At Summerseat, Bury Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Higher Wood Road Farm, Summerseat Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th November 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1964	2	379200 414300
	Water Abstractions Operator: John Kenyon & Sons Licence Number: 2569001208 Permit Version: 100 Location: Borehole At Summerseat, Bury Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 41 Yearly Rate (m3): 14975 Details: Higher Wood Road Farm, Summerseat Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1964	2	379200 414300
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13SE (S)	0	4	378448 412356

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Secondary Superficial Aquifer - Low Vulnerability Classification: Low Combined Vulnerability: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial >90% Patchiness: >10m Superficial Thickness: Low Superficial Recharge:	A13NW (NW)	0	4	378440 412403
	Groundwater Vulnerability Map Combined Secondary Superficial Aquifer - Low Vulnerability Classification: Low Combined Vulnerability: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial >90% Patchiness: >10m Superficial Thickness: Low Superficial Recharge:	A13NW (N)	0	4	378435 412437
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (NW)	0	4	378440 412403
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NW (N)	0	4	378435 412437
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (S)	0	4	378448 412356
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (NW)	0	4	378440 412403
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (N)	115	2	378472 412587
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (N)	116	2	378473 412587
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (NE)	0	5	378446 412406

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (N)	0	5	378440 412405
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 122.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (E)	2	5	378536 412420
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (W)	3	5	378389 412399
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (E)	124	5	378654 412455
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 504.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A13NE (N)	130	5	378475 412602
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A13NE (E)	139	5	378670 412453
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 855.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (S)	149	5	378434 412174
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 246.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Goit Catchment Name: Mersey Primacy: 1	A13NE (E)	151	5	378678 412467
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A13NE (E)	170	5	378716 412402

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 2	A13NE (E)	170	5	378716 412402
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 315.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A13NE (E)	193	5	378738 412408
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (N)	235	5	378494 412707
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (N)	235	5	378494 412707
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (N)	235	5	378495 412707
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (SW)	273	5	378157 412182
50	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 67.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A18SW (N)	281	5	378315 412736
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SW (SW)	290	5	378133 412186
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Mersey Primacy: 1	A18SW (N)	292	5	378362 412743

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A18SW (N)	294	5	378364 412745
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Goit Catchment Name: Mersey Primacy: 1	A14NW (E)	299	5	378846 412407
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A18SW (N)	301	5	378316 412752
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Mersey Primacy: 1	A13NW (NW)	302	5	378173 412700
57	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 127.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Mersey Primacy: 1	A18SW (NW)	302	5	378284 412757
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 186.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Goit Catchment Name: Mersey Primacy: 1	A14NW (E)	303	5	378850 412407
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A18SW (N)	306	5	378361 412757
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A18SW (N)	306	5	378367 412757
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Mersey Primacy: 1	A18SW (N)	311	5	378310 412765

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Mersey Primacy: 1	A18SW (N)	312	5	378328 412764
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: Underground Permanent: True Watercourse Name: Black Brook Catchment Name: Mersey Primacy: 1	A18SW (N)	315	5	378321 412768
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (SW)	317	5	378096 412193
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 176.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A18SW (N)	317	5	378356 412769
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	341	5	378087 412674
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Mersey Primacy: 1	A12NE (NW)	342	5	378092 412681
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	342	5	378094 412684
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Mersey Primacy: 1	A12NE (NW)	343	5	378089 412679
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A12NE (NW)	343	5	378089 412679

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A12NE (NW)	344	5	378090 412682
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	344	5	378090 412683
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (SW)	353	5	378044 412211
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (SW)	358	5	378035 412215
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (W)	397	5	377974 412243
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 458.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (NE)	409	5	378875 412649
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (W)	415	5	377946 412261
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A14SW (E)	415	5	378951 412268
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Goit Catchment Name: Mersey Primacy: 1	A14SW (E)	415	5	378951 412268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Goit Catchment Name: Mersey Primacy: 1	A14SW (E)	431	5	378970 412281
81	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Mersey Primacy: 1	A12NE (NW)	437	5	377974 412684
82	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 15.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Goit Catchment Name: Mersey Primacy: 1	A14SW (E)	440	5	378982 412297
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Mersey Primacy: 1	A12NE (NW)	442	5	377971 412686
84	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 31.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Goit Catchment Name: Mersey Primacy: 1	A14SW (E)	455	5	378997 412294
85	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	455	5	378997 412294
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 122.6 Watercourse Level: Underground Permanent: True Watercourse Name: Black Brook Catchment Name: Mersey Primacy: 1	A12NE (NW)	456	5	377955 412688
87	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Goit Catchment Name: Mersey Primacy: 1	A14SW (E)	468	5	379004 412267
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Goit Catchment Name: Mersey Primacy: 1	A14SW (E)	474	5	379011 412267

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Goit Catchment Name: Mersey Primacy: 1	A14SW (E)	476	5	379012 412268
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (E)	478	5	379024 412425
91	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 75.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	481	5	379018 412271
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (W)	486	5	377851 412345
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (N)	491	5	378334 412942
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A18SW (N)	491	5	378334 412942
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (N)	494	5	378335 412945
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A18SW (N)	494	5	378335 412945
97	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 152.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	500	5	379048 412392

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (SW)	501	5	377920 412129
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A18SW (N)	508	5	378333 412961
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 203.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A18SW (N)	509	5	378333 412961
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A18SW (N)	509	5	378325 412960
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 305.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A14SW (SE)	511	5	379012 412159
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SE (W)	520	5	377814 412362
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	526	5	377947 412040
105	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 64.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	542	5	379066 412214
106	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 15.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	542	5	379066 412214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	549	5	379077 412225
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14SW (E)	550	5	379079 412230
109	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 89.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A18SW (N)	557	5	378307 413008
110	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 74.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	559	5	378957 411991
111	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 105.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NW (S)	572	5	378247 411776
112	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A8NW (SW)	578	5	378106 411833
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Mersey Primacy: 1	A17SE (NW)	578	5	377860 412765
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	584	5	377929 411970
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A7NE (SW)	585	5	378096 411830

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	598	5	377734 412418
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Walshaw Brook Catchment Name: Mersey Primacy: 1	A7NE (SW)	608	5	377961 411903
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	611	5	377721 412430
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Walshaw Brook Catchment Name: Mersey Primacy: 1	A7NE (SW)	623	5	377970 411875
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 287.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Walshaw Brook Catchment Name: Mersey Primacy: 1	A7NE (SW)	627	5	377918 411919
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Walshaw Brook Catchment Name: Mersey Primacy: 1	A7NE (SW)	628	5	377970 411869
122	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	629	5	378251 413074
123	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 16.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 2	A18NW (N)	629	5	378251 413074
124	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	630	5	378993 411926

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	632	5	378246 413076
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	635	5	378998 411923
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 237.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Walshaw Brook Catchment Name: Mersey Primacy: 1	A7NE (SW)	638	5	378060 411791
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	644	5	377689 412428
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 2	A18NW (N)	645	5	378249 413090
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 188.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	645	5	377687 412426
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	648	5	378225 413088
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 350.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Mersey Primacy: 1	A17SE (NW)	649	5	377787 412782
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	650	5	379009 411913

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	653	5	378332 411676
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Walshaw Brook Catchment Name: Mersey Primacy: 1	A8SW (S)	655	5	378333 411674
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Walshaw Brook Catchment Name: Mersey Primacy: 1	A8SW (S)	655	5	378333 411674
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	655	5	378216 413093
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A9NW (SE)	656	5	379018 411915
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	672	5	378254 411671
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 337.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Walshaw Brook Catchment Name: Mersey Primacy: 1	A8SW (S)	673	5	378407 411651
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 189.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A18NW (N)	680	5	378254 413126
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	684	5	379030 411887

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 71.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (NW)	693	5	378138 413113
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 320.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A9NW (SE)	696	5	379042 411882
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Walshaw Brook Catchment Name: Mersey Primacy: 1	A8SE (S)	792	5	378741 411604
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Walshaw Brook Catchment Name: Mersey Primacy: 1	A8SE (S)	795	5	378750 411604
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Walshaw Brook Catchment Name: Mersey Primacy: 1	A8SE (S)	797	5	378757 411604
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	810	5	378391 413277
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Walshaw Brook Catchment Name: Mersey Primacy: 1	A9SW (SE)	812	5	378796 411600
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SW (W)	812	5	377521 412396
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	840	5	378315 413295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A18NW (N)	844	5	378310 413297
153	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	863	5	378310 413317
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	867	5	378309 413321
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 223.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Walshaw Brook Catchment Name: Mersey Primacy: 1	A7NW (SW)	873	5	377718 411773
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	873	5	377718 411773
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 250.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	887	5	377693 411780
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	887	5	377693 411780
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 2	A18NW (N)	899	5	378350 413361
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A18NW (N)	899	5	378350 413361

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A18NW (N)	916	5	378347 413377
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A11NE (W)	930	5	377402 412400
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Walshaw Brook Catchment Name: Mersey Primacy: 1	A9SW (SE)	932	5	378949 411531
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	938	5	378311 413394
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kirklees Brook Catchment Name: Mersey Primacy: 1	A18NW (N)	938	5	378311 413394
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9SE (SE)	962	5	379231 411695
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 675.2 Watercourse Level: Underground Permanent: True Watercourse Name: Walshaw Brook Catchment Name: Mersey Primacy: 1	A9SW (SE)	966	5	378968 411502
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Black Brook Catchment Name: Mersey Primacy: 1	A17SW (NW)	999	5	377472 412936

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
169	Historical Landfill Sites Licence Holder: Not Supplied Location: Tottington, Greater Manchester Name: Bury Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15735 First Input Date: 31st December 1875 Last Input Date: 31st December 1977 Specified Waste: Deposited Waste included Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: C121	A13NW (NW)	0	2	378440 412403
170	Historical Landfill Sites Licence Holder: G and J Seddon Limited Location: Bury Name: Tottington Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15747 First Input Date: 1st March 1981 Last Input Date: 31st December 1986 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9226 BGS Ref: Not Supplied Other Ref: C055, RD/LIC/208/80	A9NW (SE)	453	2	378783 411985
171	Historical Landfill Sites Licence Holder: Mancunian Waste Company Location: Walshaw Road, Bury Name: Bolholt Works Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15763 First Input Date: 31st December 1980 Last Input Date: 31st December 1984 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9219 BGS Ref: Not Supplied Other Ref: RD/LIC/186/79, C016	A8NW (S)	590	2	378378 411735
172	Historical Landfill Sites Licence Holder: Olives Paper Mill Company Limited Location: Tottington Road, Bury Name: Woolfold paper Mills Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15758 First Input Date: 31st December 1950 Last Input Date: 2nd April 1986 Specified Waste: Deposited Waste included Inert and Industrial Waste, and Liquid Sludge Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9206 BGS Ref: Not Supplied Other Ref: 0226, RD/LIC/080/77	A9NE (SE)	937	2	379260 411763
173	Licensed Waste Management Facilities (Locations) Licence Number: 53463 Location: 10 Spring Vale Street, Tottington, Bury, Lancashire, BL8 3LR Operator Name: Metcalfe Demolition & Skip Hire Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Expired Issued: 16th February 1999 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	A17SW (NW)	960	2	377519 412940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Bury Metropolitan Borough Council - Has not been able to supply Landfill data		0	6	378440 412403
174	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A13NW (NW)	124	-	378332 412577
175	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A13SW (S)	154	-	378377 412174
176	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A13SW (SW)	249	-	378250 412132
177	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A12NE (W)	406	-	377950 412553
178	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A18NE (N)	809	-	378667 413260
179	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A7SE (SW)	875	-	378070 411518
180	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A13SW (W)	95	-	378262 412351
181	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A13SW (SW)	113	-	378343 412233
182	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NW (NW)	115	-	378273 412541
183	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A13NE (N)	139	-	378471 412611
184	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SW (W)	141	-	378227 412321
185	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A13NE (NE)	150	-	378621 412559
186	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A13NE (N)	151	-	378505 412621
187	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SW (SW)	181	-	378232 412236
188	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NW (W)	189	-	378143 412422
189	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SW (SW)	231	-	378280 412133
190	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SW (SW)	237	-	378316 412107
191	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NW (NW)	250	-	378309 412699

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A13NW (N)	268	-	378405 412728
193	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A18SW (N)	302	-	378382 412756
194	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14NW (E)	314	-	378862 412398
195	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A18SW (N)	344	-	378362 412797
196	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A14SW (E)	411	-	378952 412297
197	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A18SW (N)	415	-	378419 412882
198	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A8NE (SE)	472	-	378651 411912
199	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A14SW (E)	512	-	379020 412174
200	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SW (N)	537	-	378427 413006
201	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A8NE (S)	570	-	378447 411755
202	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NE (S)	586	-	378479 411742
203	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A8NW (S)	591	-	378434 411734
204	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (S)	595	-	378410 411729
205	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A14NE (E)	599	-	379140 412469
206	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9NW (SE)	644	-	378782 411773
207	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SW (S)	667	-	378399 411657
208	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SW (S)	673	-	378296 411661
209	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18NE (N)	679	-	378523 413150
210	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18NE (N)	692	-	378682 413135
211	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A8SE (S)	695	-	378630 411665
212	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18NW (N)	763	-	378233 413206

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
213	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18NW (N)	765	-	378299 413215
214	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SW (W)	771	-	377562 412396
215	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A9SW (SE)	786	-	378815 411634
216	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A18NW (N)	795	-	378230 413238
217	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A19SE (NE)	827	-	379227 412873
218	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19NW (N)	873	-	378778 413294
219	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9NE (SE)	873	-	379321 411965
220	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SE (S)	887	-	378473 411439
221	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A7SE (SW)	893	-	377982 411541
222	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A9SE (SE)	904	-	379166 411713
223	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18NW (N)	912	-	378164 413345
224	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17NE (NW)	916	-	378045 413318
225	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A9NE (SE)	917	-	379200 411727
226	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A9SW (SE)	925	-	378952 411540
227	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A19NE (NE)	985	-	379228 413132
228	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A19NE (NE)	986	-	379244 413116

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
229	Registered Landfill Sites Licence Holder: G & J Seddon Ltd Licence Reference: 00208 Site Location: Adj. To Britannia Papermill, Woolford, Bury, Lancashire, BL8 13L Licence Easting: 378800 Licence Northing: 411980 Operator Location: Coronation Building Po Box 9, Little Hulton, Salford, Greater Manchester, M38 6fh Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 22nd September 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Construction And Demolition Wastes Prohibited Waste: Liquid Wastes Sludge Wastes	A9NW (SE)	466	2	378800 411980
230	Registered Landfill Sites Licence Holder: Roberts Waste Co Licence Reference: 00186 Site Location: Bolholt Works, Walshaw Road, Bury, Lancashire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: 11 Whitelegge Street, BURY, Lancashire, BL8 1SW Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 17th January 1982 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Good Authorised Waste: Construction And Demolition Wastes Ind. Non-Haz. Inert Waste Prohibited Waste: Animal And Food Wastes Biodegradable/Putrescible Waste Liquid/Slurry/Sludge Wastes Paper/Cardboard Waste	A8NE (S)	603	2	378462 411723
231	Registered Landfill Sites Licence Holder: Olives Paper Mill Co Ltd Licence Reference: 00080 Site Location: Woodfold Paper Mill, Tottington Road, BURY, Lancashire, BL8 1SL Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Landfill - with lagoon Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 6th November 1979 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Good Authorised Waste: Construction And Demolition Wastes Incinerator Residues Ind. Non-Haz. Waste Industrial Effluent Treatment Sludge	A9NE (SE)	921	2	379237 411761

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
232	Registered Waste Transfer Sites Licence Holder: Messrs Brooks (M, S & A) Licence Reference: 80055 Site Location: Spring Vale Street, Tottington, BURY, Lancashire, BL8 3LR Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 16th February 1999 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste Commercial & Industrial Waste Ferrous Metals Household Waste - But Maximum Waste Permitted By Licence Non-Ferrous Metals Paper/Cardboard Uncontaminated Construction Waste Uncontaminated Soils & Subsoils Wood And Prohibited Waste Other Waste/Waste Not Otherwise Specified Putrescible Waste - Except Special Waste (As In Epa 1990:S62 Of 1996 Regs)	A17SW (NW)	922	2	377540 412900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Lower Coal Measures Formation And South Wales Lower Coal Measures Formation (Undifferentiated)	A13NW (NW)	0	1	378440 412403
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (NW)	0	1	378440 412403
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (S)	0	1	378448 412356
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (N)	0	1	378435 412437
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 600 - 1200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	0	1	378500 412360
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: 1.8 - 2.2 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 600 - 1200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (E)	0	1	378500 412403
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (S)	44	1	378472 412303

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (SE)	56	1	378500 412311
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NW (NW)	60	1	378374 412533
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (NE)	105	1	378590 412527
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (N)	119	1	378500 412590
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13NE (N)	128	1	378518 412595
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13NE (N)	132	1	378485 412606

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (NE)	178	1	378585 412622
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (NE)	178	1	378607 412607
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (SW)	192	1	378308 412161
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13SW (SW)	193	1	378304 412164
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (SW)	198	1	378261 412187
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (N)	215	1	378500 412686

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (N)	263	1	378468 412734
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (S)	286	1	378500 412052
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SW (NW)	317	1	378267 412765
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SE (W)	340	1	378020 412281
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (W)	343	1	378000 412500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (N)	357	1	378386 412815

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (N)	364	1	378432 412832
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (NW)	367	1	378264 412811
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (N)	373	1	378469 412844
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SE (SW)	378	1	378049 412154
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (N)	380	1	378500 412851
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (SW)	391	1	378105 412065

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NE (NW)	410	1	378000 412674
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SE (N)	415	1	378623 412862
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (E)	451	1	379000 412403
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SW (E)	454	1	379000 412321
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NE (W)	458	1	377882 412500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (E)	475	1	379000 412520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	491	1	378841 412821
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NE (SE)	498	1	378751 411918
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	498	1	378000 412811
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SW)	511	1	378000 412000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (SW)	515	1	377928 412088
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (N)	528	1	378440 413000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (N)	534	1	378405 413000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SE (N)	538	1	378586 413000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (N)	543	1	378359 413000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NW (S)	544	1	378252 411804
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SW (N)	549	1	378311 413000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SW (N)	557	1	378248 413000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NW (W)	572	1	377764 412477
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NW (W)	576	1	377762 412500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9NW (SE)	578	1	378984 411992
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SW)	583	1	377905 412000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	590	1	377743 412448
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	608	1	379000 412817

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SW)	625	1	378000 411849
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	631	1	377744 412644
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	648	1	378000 413000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	670	1	378782 411745
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	676	1	377661 412500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A19SW (NE)	688	1	379066 412863

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	700	1	378237 413143
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NW (N)	705	1	378270 413153
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	720	1	377742 412000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17SE (NW)	734	1	377858 413000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	738	1	379064 411845
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A19SW (NE)	750	1	379029 413000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NE (E)	771	1	379308 412507
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NE (NW)	788	1	378000 413160
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (NE)	799	1	379189 412880
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	809	1	377544 412599
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9NE (SE)	813	1	379147 411823
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	824	1	378440 411500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	824	1	378395 411500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	832	1	377500 412406
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	832	1	377500 412403
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	833	1	377500 412446
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SW)	835	1	377773 411769
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	841	1	377500 412540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	842	1	377500 412282
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (NE)	867	1	379187 413000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	872	1	378126 411500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	876	1	377500 412687
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9NE (SE)	887	1	379164 411734
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	896	1	377500 412083

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (SE)	901	1	379252 411810
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SW (NW)	918	1	377608 412999
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SW (NW)	919	1	377607 413000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SE (SW)	921	1	378000 411500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SW (NW)	925	1	377587 412981
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19NW (NE)	938	1	378928 413299

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SW (NW)	947	1	377592 413025
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 30 - 45 mg/kg Concentration:	A15NW (E)	951	1	379500 412403
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SW (E)	953	1	379500 412315
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A15NW (E)	960	1	379500 412500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15NW (E)	965	1	379500 412531
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SW (NW)	971	1	377500 412930

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	BGS Recorded Mineral Sites Site Name: Leemans Hill Location: Tottington, Bury, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96452 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	238	1	378253 412143
234	BGS Recorded Mineral Sites Site Name: Brown Hill Brick Field Location: Tottington, Bury, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96473 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	275	1	378129 412622
235	BGS Recorded Mineral Sites Site Name: Copp Hill Sand Pit Location: Tottington, Bury, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96453 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A12NE (W)	419	1	377943 412569
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NW (NW)	0	7	378440 412403
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NW (NW)	0	-	378440 412403
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	378440 412403
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	101	1	378554 412551
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	378440 412403
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	101	1	378554 412551
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	378440 412403

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	378440 412403
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	56	1	378476 412527
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	76	1	378618 412404
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	101	1	378554 412551
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	117	1	378648 412451
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	123	1	378553 412574
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	135	1	378501 412607
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	137	1	378659 412480
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	138	1	378478 412610
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	139	1	378628 412532
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	169	1	378540 412631
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	172	1	378717 412339
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	218	1	378753 412450
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	222	1	378346 412674
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	233	1	378773 412310
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	378440 412403
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	101	1	378554 412551
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	378457 412371
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	378440 412403
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	378440 412403

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	378440 412403

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
236	Contemporary Trade Directory Entries Name: Capital Catering Uk Ltd Location: 2, Brownhills Close, Tottington, Bury, Lancashire, BL8 3LF Classification: Catering Equipment - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	41	-	378337 412492
237	Contemporary Trade Directory Entries Name: Paul Anthony Commercials Location: Bolholt Garage, Bury Road, Tottington, Bury, Lancashire, BL8 3DT Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13SW (SW)	76	-	378373 412258
238	Contemporary Trade Directory Entries Name: Paul Anthony Commercials Location: Bolholt Garage, Bury Road, Tottington, BURY, Lancashire, BL8 3DT Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	116	-	378233 412353
238	Contemporary Trade Directory Entries Name: Boholt Garage Location: Bolholt Garage, Bury Road, Tottington, Bury, Lancashire, BL8 3DT Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (W)	116	-	378233 412353
238	Contemporary Trade Directory Entries Name: Paul Anthony Commercials Ltd Location: The Garage, Bury Road, Tottington, Bury, Lancashire, BL8 3DT Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (W)	116	-	378233 412353
239	Contemporary Trade Directory Entries Name: Mirlo 2000 Location: 200, Bury Road, Tottington, Bury, Lancashire, BL8 3DX Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	161	-	378171 412411
239	Contemporary Trade Directory Entries Name: Fridgeland Online Location: 200c, Bury Road, Tottington, Bury, Lancashire, BL8 3DX Classification: Refrigeration Equipment - Commercial Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (W)	166	-	378166 412413
240	Contemporary Trade Directory Entries Name: Bath Wizard Location: 1, Hawes Close, Bury, Lancashire, BL8 1UH Classification: Bath Resurfacing Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	162	-	378651 412247
240	Contemporary Trade Directory Entries Name: Bath Wizard Location: 1, Hawes Close, Bury, Lancashire, BL8 1UH Classification: Bath Resurfacing Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	162	-	378651 412247
241	Contemporary Trade Directory Entries Name: Main Waste Management Location: 23, Hawes Close, Bury, Lancashire, BL8 1UH Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	193	-	378724 412292
242	Contemporary Trade Directory Entries Name: Tottington M O T Centre Location: 178, Bury Road, Tottington, Bury, Lancashire, BL8 3DX Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (W)	211	-	378124 412447
243	Contemporary Trade Directory Entries Name: Beeches Transport Location: 16, Hawes Close, Bury, Lancashire, BL8 1UH Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	214	-	378699 412221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
244	Contemporary Trade Directory Entries Name: Pristine Ironing Location: 11, Chestnut Avenue, Tottington, Bury, Lancashire, BL8 3EE Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	241	-	378095 412369
245	Contemporary Trade Directory Entries Name: Technical Heating Solutions Ltd Location: 400, Tottington Road, Bury, Lancashire, BL8 1TU Classification: Under Floor Heating Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	249	-	378611 412132
246	Contemporary Trade Directory Entries Name: Mrs Mopp Location: 12, Chestnut Avenue, Tottington, Bury, Lancashire, BL8 3EE Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	286	-	378057 412336
247	Contemporary Trade Directory Entries Name: Garside Garage Location: Garside Hey Road, Bury, BL8 1HY Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	294	-	378806 412536
248	Contemporary Trade Directory Entries Name: Black & White (Photography) Process & Printing Location: 217, Bury Road, Tottington, Bury, Lancashire, BL8 3DY Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	307	-	378050 412537
249	Contemporary Trade Directory Entries Name: Roach Packing Case & Timber Co Ltd Location: Scobell Street, Tottington, BURY, Lancashire, BL8 3DR Classification: Pallets, Crates & Packing Cases Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SE (SW)	351	-	378070 412170
249	Contemporary Trade Directory Entries Name: Braketech Mobile Location: 167, Scobell Street, Tottington, Bury, BL8 3DE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	365	-	378063 412155
250	Contemporary Trade Directory Entries Name: Sunnywood Halt Location: Sunnywood Garage, Bury Road, Tottington, Bury, Lancashire, BL8 3EU Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	397	-	377981 412608
251	Contemporary Trade Directory Entries Name: Garside Garage Location: Garside Hey Rd, Bury, Lancashire, BL8 1HY Classification: Commercial Vehicle Breakdown & Recovery Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NW (E)	457	-	378980 412524
252	Contemporary Trade Directory Entries Name: The Carpet Cleaning Copmany Location: 64, Kingsbury Close, Bury, Lancashire, BL8 1WB Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	528	-	378431 412997
252	Contemporary Trade Directory Entries Name: Cd Clean Care Ltd Location: 64, Kingsbury Close, Bury, Lancashire, BL8 1WB Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	528	-	378431 412997
253	Contemporary Trade Directory Entries Name: Henderson Irvine Fire Engineering Ltd Location: 211, Booth Street, Tottington, Bury, Lancashire, BL8 3JD Classification: Firefighting Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	567	-	377777 412533

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
254	Contemporary Trade Directory Entries Name: Hard Rock Location: Walshaw Road, Bury, Lancashire, BL8 1PU Classification: Stone Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	568	-	378508 411764
255	Contemporary Trade Directory Entries Name: Mac Automotive Group Location: 22, Hayling Close, Bury, BL8 1GS Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	587	-	379119 412512
256	Contemporary Trade Directory Entries Name: Bcc Suzuki & Kia Location: Tottington Road, Bury, Lancashire, BL8 1TS Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	598	-	378820 411840
257	Contemporary Trade Directory Entries Name: Trippier Location: The Mill, Mill Lane, Bury, Lancashire, BL8 1TB Classification: Industrial Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	611	-	378869 411853
257	Contemporary Trade Directory Entries Name: Filippini & Gray Location: Mill Lane, Bury, Lancashire, BL8 1TB Classification: Medical & Dental Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	647	-	378883 411819
258	Contemporary Trade Directory Entries Name: Transport Training Services Location: 16, Whitburn Drive, Bury, Lancashire, BL8 1EH Classification: Fork Lift Trucks Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	631	-	379179 412347
259	Contemporary Trade Directory Entries Name: Energy Council Location: Viridor House, 3, Bolholt Terrace, Bury, Lancashire, BL8 1PP Classification: Energy Efficient Products and Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	633	-	378574 411713
259	Contemporary Trade Directory Entries Name: Electronic Design Services Ltd Location: 1, Bolholt Terrace, Bury, Lancashire, BL8 1PP Classification: Printed Circuit Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	633	-	378574 411713
260	Contemporary Trade Directory Entries Name: C L S Workwear Location: 71, Bankhouse Road, Bury, Lancashire, BL8 1DY Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	657	-	379094 412007
261	Contemporary Trade Directory Entries Name: Takbro Location: 57-59, Church Street, Walshaw, Bury, Lancashire, BL8 3BN Classification: Electronic Component Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	659	-	377770 412069
261	Contemporary Trade Directory Entries Name: Brighter Blinds Ltd Location: 59, Church Street, Walshaw, Bury, Lancashire, BL8 3BN Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	659	-	377770 412069
262	Contemporary Trade Directory Entries Name: Caravan Services North West Location: 3, Acresbrook Walk, Tottington, Bury, BL8 3JR Classification: Caravans - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	660	-	377683 412292

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
263	Contemporary Trade Directory Entries Name: Eurospan Distribution Centre Ltd Location: Walshaw Road, Bury, Lancashire, BL8 1RP Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	663	-	378445 411662
264	Contemporary Trade Directory Entries Name: Rayhome Location: Rayhome House, Walshaw Road, Bury, Lancashire, BL8 1PY Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	676	-	378526 411658
265	Contemporary Trade Directory Entries Name: Walshaw Motor Bodies Ltd Location: Unit to the Rear of Units 19 And 20, Bolholt Industrial Estate, Walshaw Road, Bury, BL8 1PL Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	678	-	378627 411682
265	Contemporary Trade Directory Entries Name: Lcp Location: Unit 9, Bolholt Industrial Park, Walshaw Road, Bury, Lancashire, BL8 1PL Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8SE (S)	720	-	378621 411635
265	Contemporary Trade Directory Entries Name: G H Auto Location: Unit 16, Bolholt Industrial Park, Walshaw Road, Bury, Lancashire, BL8 1PL Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8SE (S)	720	-	378621 411635
266	Contemporary Trade Directory Entries Name: Brighter Blinds Ltd Location: Unit 1, Bolholt Works, Walshaw Road, Bury, Lancashire, BL8 1DQ Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	684	-	378576 411661
266	Contemporary Trade Directory Entries Name: Cleaner Blinds Location: Unit 3, Bolholt Works, Walshaw Road, Bury, Lancashire, BL8 1DQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	684	-	378576 411661
266	Contemporary Trade Directory Entries Name: The Big Do Company Ltd Location: Unit 3, Bolholt Works, Walshaw Road, Bury, Lancashire, BL8 1DQ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	684	-	378576 411661
266	Contemporary Trade Directory Entries Name: Hoselines & Industrial Supplies (North West) Ltd Location: Unit 4, Bolholt Works, Walshaw Road, Bury, Lancashire, BL8 1DQ Classification: Hose, Tubing & Fittings Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	684	-	378576 411661
266	Contemporary Trade Directory Entries Name: Scottex Precision Textiles Ltd Location: Unit 1, Bolholt Industrial Park, Walshaw Road, Bury, Lancashire, BL8 1PL Classification: Filter Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	684	-	378576 411661
266	Contemporary Trade Directory Entries Name: V S F Location: Unit 18, Bolholt Industrial Park, Walshaw Road, Bury, Lancashire, BL8 1PL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	684	-	378576 411661

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
266	Contemporary Trade Directory Entries Name: Shutter Maintenance Northern Ltd Location: Unit 8, Bolholt Industrial Park, Walshaw Road, Bury, Lancashire, BL8 1PL Classification: Roller Shutter Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	713	-	378594 411635
266	Contemporary Trade Directory Entries Name: Merlin Sports & Leisure Wear Location: Unit 8, Bolholt Industrial Park, Walshaw Road, Bury, Lancashire, BL8 1PL Classification: Leisure & Sportswear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	713	-	378594 411635
266	Contemporary Trade Directory Entries Name: Shutter Maintenance (Northern) Ltd Location: Unit 8, Bolholt Industrial Park, Walshaw Road, Bury, Lancashire, BL8 1PL Classification: Door Manufacturers - Industrial Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8SE (S)	713	-	378594 411635
266	Contemporary Trade Directory Entries Name: Printforce Location: Unit 9, Bolholt Industrial Park, Walshaw Road, Bury, Lancashire, BL8 1PL Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	713	-	378594 411635
267	Contemporary Trade Directory Entries Name: Iron Angel Location: 3, Wellbank Street, Tottington, Bury, Lancashire, BL8 3HX Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (NW)	693	-	377707 412722
268	Contemporary Trade Directory Entries Name: Ichthus Location: 2, Hebburn Drive, Bury, Lancashire, BL8 1ED Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	706	-	379241 412237
269	Contemporary Trade Directory Entries Name: Kirk Commercials Location: Unit 14, Bolholt Industrial Park, Walshaw Road, Bury, Lancashire, BL8 1PL Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	729	-	378619 411626
270	Contemporary Trade Directory Entries Name: Garratt Printing Location: 32, Elterwater Close, Bury, Lancashire, BL8 1UW Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	733	-	378785 411679
271	Contemporary Trade Directory Entries Name: Activecraft Ltd Location: Woolfold Paper Mill, Tottington Road, Bury, Lancashire, BL8 1SL Classification: Paper & Cardboard Products & Packaging - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	741	-	379061 411837
272	Contemporary Trade Directory Entries Name: Serkota Supplies Location: 1, Green Street, Bury, Lancashire, BL8 1TF Classification: Leather Garments & Products Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	741	-	378916 411730
273	Contemporary Trade Directory Entries Name: B Ridley Location: 13, Purbeck Drive, Bury, Lancashire, BL8 1JG Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	744	-	379169 412811
274	Contemporary Trade Directory Entries Name: Walshaw Road Filling Station Location: Walshaw Road, Bury, Lancashire, BL8 1PY Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	761	-	378685 411615

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
274	Contemporary Trade Directory Entries Name: Walshaw Road Garage Location: Walshaw Road, Bury, Lancashire, BL8 1PY Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	761	-	378685 411615
275	Contemporary Trade Directory Entries Name: Wags Affordable Pet Foods Location: 254, Tottington Road, Bury, Lancashire, BL8 1SJ Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	771	-	378994 411744
276	Contemporary Trade Directory Entries Name: Walshaw Preservation Location: 3, Prenton Way, Walshaw, Bury, Lancashire, BL8 3BZ Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	774	-	377588 412201
277	Contemporary Trade Directory Entries Name: H E L Systems Ltd Location: Goodlad Street, BURY, Lancashire, BL8 1SX Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	799	-	378945 411679
277	Contemporary Trade Directory Entries Name: Fenster Trade Frames Ltd Location: Unit 1, Goodlad Street, Bury, BL8 1SX Classification: Window Frame Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	799	-	378924 411667
278	Contemporary Trade Directory Entries Name: Angels Cleaning & Ironing Services Ltd Location: 30, Holthouse Road, Tottington, Bury, Lancashire, BL8 3JP Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	801	-	377565 412186
278	Contemporary Trade Directory Entries Name: Malcolm Day Location: 31, Walshaw Walk, Tottington, Bury, Lancashire, BL8 3JS Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	812	-	377542 412226
279	Contemporary Trade Directory Entries Name: A & P Haworth Location: 12, Chiltern Drive, Bury, Lancashire, BL8 1QY Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	801	-	378565 411538
280	Contemporary Trade Directory Entries Name: Pressing Moments Location: 8, Lepp Crescent, Bury, Lancashire, BL8 1HX Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	812	-	379359 412427
281	Contemporary Trade Directory Entries Name: Forrest Location: 84, Booth Way, Tottington, Bury, Lancashire, BL8 3JW Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	816	-	377517 412374
282	Contemporary Trade Directory Entries Name: M D Transport Location: 5, Burrs Close, Bury, Lancashire, BL8 1JU Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	821	-	379310 412690
283	Contemporary Trade Directory Entries Name: A B Plumbing & Maintenance Location: 71, Sandybrook Close, Tottington, Bury, Lancashire, BL8 3LB Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	828	-	377525 412599

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
284	Contemporary Trade Directory Entries Name: P & R Pristine Bakery Services Location: 5, Walshaw Lane, Bury, Lancashire, BL8 3TA Classification: Bakery Equipment Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	834	-	377756 411789
285	Contemporary Trade Directory Entries Name: M J Howard Location: 7, Tamworth Drive, Bury, Lancashire, BL8 1DP Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	836	-	379327 412068
286	Contemporary Trade Directory Entries Name: Byson Plastics Ltd Location: Goodlad St, Bury, Lancashire, BL8 1SX Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	843	-	378860 411590
286	Contemporary Trade Directory Entries Name: Sis Solutions Location: 5, St. James Avenue, BURY, Lancashire, BL8 1TD Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	891	-	378868 411541
287	Contemporary Trade Directory Entries Name: Haworth & Mather Ltd Location: 98, Booth Way, Tottington, Bury, Lancashire, BL8 3JT Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	845	-	377497 412287
288	Contemporary Trade Directory Entries Name: Cohebe Ltd Location: Unit 1, Goodlad Street, Bury, BL8 1SX Classification: Cabinet Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	847	-	378888 411597
288	Contemporary Trade Directory Entries Name: The Bury Car Centre Location: 26, Whitelegge Street, Bury, Lancashire, BL8 1SW Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	847	-	378950 411627
288	Contemporary Trade Directory Entries Name: Probst (North West) Ltd Location: 26, Whitelegge Street, Bury, Lancashire, BL8 1SW Classification: Mechanical Handling Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	847	-	378950 411627
288	Contemporary Trade Directory Entries Name: Excel Furniture Location: Unit 1, Goodlad Street, Bury, BL8 1SX Classification: Kitchen Furniture Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	847	-	378888 411597
288	Contemporary Trade Directory Entries Name: Nab Engineering Location: Unit 4 Back Byrom St, Bury, Lancashire, BL8 1TD Classification: Precision Engineers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	851	-	378897 411596
288	Contemporary Trade Directory Entries Name: Allsorts Upholstery Service Location: 1, Byrom Street, Bury, Lancashire, BL8 1SN Classification: Furniture - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	865	-	378921 411592
288	Contemporary Trade Directory Entries Name: A 1 Ironing Services Location: 30, Whitelegge Street, Bury, Lancashire, BL8 1SW Classification: Ironing & Home Laundry Services Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	867	-	378925 411591

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
288	Contemporary Trade Directory Entries Name: Hy-Jan Floor Care Location: Unit 4, Arran House, St. James Avenue, Bury, BL8 1TD Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	867	-	378894 411578
288	Contemporary Trade Directory Entries Name: A & J Oil Testing Location: Arran House, St. James Av, Bury, Lancashire, BL8 1TD Classification: Oil & Gas Exploration Supplies & Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	867	-	378894 411578
288	Contemporary Trade Directory Entries Name: Oakwood Motor Co Location: Tottinghamton Road, Bury, Lancashire, BL8 1SW Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9SW (SE)	879	-	378950 411591
288	Contemporary Trade Directory Entries Name: The Bury Car Centre Location: Tottington Road, Bury, Lancashire, BL8 1SW Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9SW (SE)	879	-	378950 411591
288	Contemporary Trade Directory Entries Name: Paul Switzer Car Body Repaires Location: 11, Whitelegge Street, Bury, Lancashire, BL8 1SW Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	879	-	378950 411591
288	Contemporary Trade Directory Entries Name: Oakwood Motor Company Location: Tottington Road, Bury, Lancashire, BL8 1SW Classification: Car Dealers - Used Status: Active Positional Accuracy: Manually positioned within the geographical locality	A9SW (SE)	879	-	378950 411591
288	Contemporary Trade Directory Entries Name: Lancashire Masonry Products Location: 13, Whitelegge Street, Bury, Lancashire, BL8 1SW Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	881	-	378947 411587
288	Contemporary Trade Directory Entries Name: Fitzsimmons & Cotterell Location: Stewart Street, Bury, Lancashire, BL8 1SP Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A9SW (SE)	898	-	378954 411571
289	Contemporary Trade Directory Entries Name: R K Whitehurst Location: 11, Brammay Drive, Tottington, Bury, Lancashire, BL8 3HS Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	849	-	377494 412550
290	Contemporary Trade Directory Entries Name: A J Fairclough Location: Brandlesholme Road, Bury, Lancashire, BL8 4LS Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (N)	851	-	378790 413266
291	Contemporary Trade Directory Entries Name: B Baker Location: Lower Brandlesholme Farm, Brandlesholme Rd, Bury, Lancashire, BL8 1HL Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	864	-	378919 413220
292	Contemporary Trade Directory Entries Name: Working Mums Clean Location: 29, Burrs Close, Bury, Lancashire, BL8 1JU Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	866	-	379360 412683

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
293	Contemporary Trade Directory Entries Name: Corcoran Fabrications Location: 6, Dunsters Avenue, Bury, Lancashire, BL8 1EF Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	866	-	379406 412252
294	Contemporary Trade Directory Entries Name: Gaffney Engineering Location: The Garage, Stewart Street, Bury, Lancashire, BL8 1SU Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	871	-	379035 411650
295	Contemporary Trade Directory Entries Name: Ferriday Motor Bodies Location: South Royd Street, Tottington, Bury, BL8 3NA Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	874	-	377768 413108
296	Contemporary Trade Directory Entries Name: Milltek Engineering Location: 3, St. James Avenue, Bury, Lancashire, BL8 1TD Classification: Engineering Materials Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	893	-	378864 411537
296	Contemporary Trade Directory Entries Name: Spraytech Paintworks Location: 3, St. James Avenue, Bury, Lancashire, BL8 1TD Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	893	-	378864 411537
297	Contemporary Trade Directory Entries Name: Amy Mcpherson Publishing Ltd Location: Offices 2/4, Arran House, St. James Avenue, Bury, Lancashire, BL8 1TD Classification: Greeting Card Publishers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A9SW (SE)	901	-	378889 411539
297	Contemporary Trade Directory Entries Name: Pro Paint Location: 8, St. James Avenue, Bury, Lancashire, BL8 1TD Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	928	-	378885 411508
297	Contemporary Trade Directory Entries Name: C H Motorbodies Location: Unit 4 Stewart Street, Bury, Lancashire, BL8 1SU Classification: Car Body Repairs Status: Active Positional Accuracy: Manually positioned within the geographical locality	A9SW (SE)	935	-	378917 411513
297	Contemporary Trade Directory Entries Name: Bury Motor Services Location: Stewart Street Garage, Stewart Street, Bury, BL8 1SU Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	944	-	378910 411501
298	Contemporary Trade Directory Entries Name: Chemical Express Ltd Location: 32, Meadow Way, Tottington, Bury, Lancashire, BL8 3HU Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	903	-	377456 412630
299	Contemporary Trade Directory Entries Name: The Vacuum Pouch Company Location: Unit 1-2, Leigh Street, Walshaw, Bury, BL8 3AL Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	905	-	377679 411768
300	Contemporary Trade Directory Entries Name: Crystal Bevels Location: Bank House, 16-18, Bank Street, Walshaw, Bury, Lancashire, BL8 3AZ Classification: Stained Glass Designers & Producers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	908	-	377659 411789

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
300	Contemporary Trade Directory Entries Name: The Vacuum Pouch Company Location: Unit 1-2, Leigh Street, Walshaw, Bury, BL8 3AL Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	912	-	377670 411768
300	Contemporary Trade Directory Entries Name: J T R Controls Ltd Location: 2, Bank Street, Walshaw, Bury, BL8 3AZ Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	946	-	377626 411768
300	Contemporary Trade Directory Entries Name: Space Vac Ltd Location: Unit 1,2,Leigh St, Walshaw, Bury, Lancashire, BL8 3AL Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	966	-	377636 411725
301	Contemporary Trade Directory Entries Name: M & I Uk Ltd Location: 52, Sheep Gate Drive, Tottington, Bury, Lancashire, BL8 3JZ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	908	-	377439 412251
302	Contemporary Trade Directory Entries Name: Vision Cleaning Location: 58, Kirklees Street, Tottington, BURY, Lancashire, BL8 3NY Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	909	-	377932 413261
302	Contemporary Trade Directory Entries Name: Vision Location: 58, Kirklees Street, Tottington, Bury, Lancashire, BL8 3NY Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	909	-	377932 413261
302	Contemporary Trade Directory Entries Name: Vision Cleaning Location: 58, Kirklees Street, Tottington, Bury, Lancashire, BL8 3NY Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	909	-	377932 413261
303	Contemporary Trade Directory Entries Name: Independent Windows Location: 5, Spring Vale Street, Tottington, Bury, Lancashire, BL8 3LR Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	913	-	377555 412909
303	Contemporary Trade Directory Entries Name: Tottington Electrical Supplies Ltd Location: 2a, Spring Vale Street, Tottington, Bury, Lancashire, BL8 3LR Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	943	-	377537 412937
304	Contemporary Trade Directory Entries Name: J Forrest & Son Location: Green St, Walshaw, Bury, Lancashire, BL8 3BJ Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	925	-	377566 411896
305	Contemporary Trade Directory Entries Name: Bury Scaffolding Services Location: 30, Mitchell Street, Bury, Lancashire, BL8 1SF Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	927	-	379074 411609
305	Contemporary Trade Directory Entries Name: Bricktec Location: Unit A Woolfold Industrial Estate, Mitchell Street, Bury, Lancashire, BL8 1SF Classification: Blast Cleaning Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9SW (SE)	946	-	379090 411597

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
305	Contemporary Trade Directory Entries Name: Envirocare Location: The Yard, Woolfold Ind Est, Mitchell St, Bury, Lancashire, BL8 1SF Classification: Industrial Engineers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9SW (SE)	946	-	379090 411597
306	Contemporary Trade Directory Entries Name: Euro Packaging Plc Location: 80, Market Street, Tottington, Bury, Lancashire, BL8 3LJ Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	944	-	377550 412959
307	Contemporary Trade Directory Entries Name: Bury Independent Home Care Location: Hillside, Sunny Bower Street, Tottington, Bury, Lancashire, BL8 3HL Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A11NE (W)	946	-	377420 412665
308	Contemporary Trade Directory Entries Name: Whitefield Fabrications Location: 32, Kirklees Street, Tottington, Bury, Lancashire, BL8 3NJ Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	949	-	377676 413125
308	Contemporary Trade Directory Entries Name: Westgate Fabrications Location: 32, Kirklees Street, Tottington, Bury, Lancashire, BL8 3NJ Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	949	-	377676 413125
308	Contemporary Trade Directory Entries Name: Johnson Brewing Design Location: 34, Kirklees Street, Tottington, Bury, Lancashire, BL8 3NJ Classification: Brewers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	952	-	377685 413138
308	Contemporary Trade Directory Entries Name: Johnson Brewing Location: 34, Kirklees Street, Tottington, Bury, Lancashire, BL8 3NJ Classification: Brewery Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A17NW (NW)	952	-	377685 413138
308	Contemporary Trade Directory Entries Name: Blundell Air Conditioning Ltd Location: 34, Kirklees Street, Tottington, Bury, Lancashire, BL8 3NJ Classification: Air Conditioning Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	952	-	377685 413138
309	Contemporary Trade Directory Entries Name: Excelsior Location: Woolfold Ind Est, Mitchell St, Bury, Lancashire, BL8 1SF Classification: Mould Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	950	-	379080 411585
309	Contemporary Trade Directory Entries Name: Finishing Aids & Tools Location: Unit 25, Woolfold Industrial Estate, Mitchell Street, Bury, Lancashire, BL8 1SF Classification: Abrasive Products - Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	966	-	379050 411547
309	Contemporary Trade Directory Entries Name: Crossfield Excalibur Ltd Location: Unit 21, Woolfold Industrial Estate, Mitchell Street, Bury, Lancashire, BL8 1SF Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	966	-	379050 411547

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
309	Contemporary Trade Directory Entries Name: Crossfield Excalibur Location: Unit 21, Woolfold Industrial Estate, Mitchell Street, BURY, Lancashire, BL8 1SF Classification: Tool Design, Manufacturers & Makers Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	966	-	379050 411547
309	Contemporary Trade Directory Entries Name: Westbury Auto Centre Location: Unit 2-3, Woolfold Industrial Estate, Mitchell Street, Bury, Lancashire, BL8 1SF Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	966	-	379050 411547
309	Contemporary Trade Directory Entries Name: Falcon Precision Engineering Location: Unit 20a, Woolfold Trading Estate, Stewart Street, Bury, Lancashire, BL8 1SG Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	966	-	379050 411547
309	Contemporary Trade Directory Entries Name: S & J Irving Ltd Location: Unit 9/10, Woolfold Industrial Estate, Mitchell Street, Bury, Lancashire, BL8 1SF Classification: Air Compressors Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	966	-	379050 411547
309	Contemporary Trade Directory Entries Name: S & J Irving Compressors Ltd Location: Unit 9-10, Woolfold Industrial Estate, Mitchell Street, Bury, BL8 1SF Classification: Air Compressors Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	966	-	379050 411547
309	Contemporary Trade Directory Entries Name: Motortune Services Location: Unit 1 Woolfold Trading Estate, Alston St, Bury, Lancashire, BL8 1SB Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9SW (SE)	968	-	379017 411526
310	Contemporary Trade Directory Entries Name: Forrest Fuels Location: Yard 2 Haworth Street, Walshaw, Bury, Lancashire, BL8 3BQ Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Active Positional Accuracy: Manually positioned within the geographical locality	A7NW (SW)	980	-	377545 411825
311	Fuel Station Entries Name: Benimotor Services Location: Bury Road, Tottington, Bury, Greater Manchester, BL8 3EU Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A12NE (NW)	397	-	377980 412607
312	Fuel Station Entries Name: Brandlesholme Filling Station Location: Brandlesholme Road, Brandlesholme, Bury, Greater Manchester, BL8 1JN Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Approximate location provided by supplier	A14NE (E)	687	-	379162 412700
313	Fuel Station Entries Name: Walshaw Road Garage Location: 310, Walshaw Road, Bury, Greater Manchester, BL8 1PY Brand: Unbranded Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A8SE (S)	761	-	378684 411614
314	Fuel Station Entries Name: Gem Tottington Location: 106, Market Street, Tottington, Bury, Greater Manchester, BL8 3LS Brand: Shell Premises Type: Petrol Station Status: Under Development Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	806	-	377627 412817

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
315	Points of Interest - Commercial Services Name: Boholt Garage Location: Bolholt Garage, Bury Road, Tottington, Bury, BL8 3DT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	116	8	378233 412353
315	Points of Interest - Commercial Services Name: Boholt Garage Location: Bury Road, Tottington, Bury, BL8 3DT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	116	8	378233 412353
315	Points of Interest - Commercial Services Name: Tottington M O T Centre Location: Bury Road, Tottington, Bury, BL8 3DT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	117	8	378231 412355
316	Points of Interest - Commercial Services Name: Beeches Transport Location: 16 Hawes Close, Bury, BL8 1UH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (SE)	214	8	378699 412221
317	Points of Interest - Commercial Services Name: Garside Garage Location: Garside Hey Road, Bury, BL8 1HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	294	8	378805 412536
318	Points of Interest - Commercial Services Name: Braketech Mobile Location: 167 Scobell Street, Tottington, Bury, BL8 3DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (SW)	365	8	378063 412155
319	Points of Interest - Commercial Services Name: Mac Automotive Group Location: 22 Hayling Close, Bury, BL8 1GS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	587	8	379119 412512
320	Points of Interest - Commercial Services Name: Walshaw Motor Bodies Location: Bolholt Industrial Park, Walshaw Road, Bury, BL8 1PL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	678	8	378626 411682
320	Points of Interest - Commercial Services Name: Walshaw Motor Bodies Ltd Location: Unit to the Rear of Units 19 And 20 Bolholt Industrial Estate, Walshaw Road, Bury, BL8 1PL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	679	8	378627 411681
321	Points of Interest - Commercial Services Name: Star Autos Ltd Location: 7 Bramley Drive, Bury, BL8 1JL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SE (NE)	730	8	379119 412861
322	Points of Interest - Commercial Services Name: Walshaw Road Garage Location: 310 Walshaw Road, Bury, BL8 1PY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SE (S)	761	8	378684 411614
322	Points of Interest - Commercial Services Name: Walshaw Road Garage Location: Walshaw Road, Bury, BL8 1PY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	761	8	378684 411614

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
322	Points of Interest - Commercial Services Name: Walshaw Road Garage Location: Walshaw Road, Bury, BL8 1PY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	761	8	378685 411615
322	Points of Interest - Commercial Services Name: Walshaw Road Garage Location: Walshaw Road, Bury, BL8 1PY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	761	8	378685 411615
322	Points of Interest - Commercial Services Name: Car Wash Location: 310 Walshaw Road, Bury, BL8 1PY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SE (S)	761	8	378684 411614
323	Points of Interest - Commercial Services Name: Tottington Motor Co Ltd Location: Market Street, Tottington, Bury, BL8 3LS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	800	8	377628 412804
324	Points of Interest - Commercial Services Name: A & P Haworth Ltd Location: 12 Chiltern Drive, Bury, BL8 1QY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SE (S)	801	8	378565 411538
324	Points of Interest - Commercial Services Name: A Haworth Location: 12 Chiltern Drive, Bury, BL8 1QY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SE (S)	801	8	378565 411538
325	Points of Interest - Commercial Services Name: Motorscreen Vehicle Glass Replacements Location: 70 Neston Road, Walshaw, Bury, BL8 3DB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	808	8	377579 412120
325	Points of Interest - Commercial Services Name: Motorscreen Vehicle Glass Replacements Location: 70 Neston Road, Walshaw, Bury, BL8 3DB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	808	8	377579 412120
326	Points of Interest - Commercial Services Name: M D Transport Location: 5 Burrs Close, Bury, BL8 1JU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	820	8	379309 412690
326	Points of Interest - Commercial Services Name: M D Transport Location: 5 Burrs Close, Bury, BL8 1JU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	821	8	379310 412690
327	Points of Interest - Commercial Services Name: Haworth & Mather Ltd Location: 98 Booth Way, Tottington, Bury, BL8 3JT Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A12SW (W)	845	8	377497 412287
327	Points of Interest - Commercial Services Name: M & I UK Ltd Location: 52 Sheep Gate Drive, Tottington, Bury, BL8 3JZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SW (W)	908	8	377439 412251

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
328	Points of Interest - Commercial Services Name: Bury Motor Services Location: The Garage, Stewart Street, Bury, BL8 1SU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	871	8	379035 411650
328	Points of Interest - Commercial Services Name: Bury Motor Services Location: Stewart Street Garage, Stewart Street, Bury, BL8 1SU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	871	8	379034 411649
329	Points of Interest - Commercial Services Name: Paul Switzer Location: 11 Whitelegge Street, Bury, BL8 1SW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	879	8	378950 411591
329	Points of Interest - Commercial Services Name: Paul Switzer Car Body Repaires Location: 11 Whitelegge Street, Bury, BL8 1SW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	880	8	378950 411590
330	Points of Interest - Commercial Services Name: Spraytec Paintworks Location: 3 St. James Avenue, Bury, BL8 1TD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	893	8	378864 411537
330	Points of Interest - Commercial Services Name: Spraytech Paintworks Location: 3 St. James Avenue, Bury, BL8 1TD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	893	8	378864 411537
331	Points of Interest - Commercial Services Name: The Village Garage Location: 13 Spring Vale Street, Tottington, Bury, BL8 3LR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	927	8	377536 412904
331	Points of Interest - Commercial Services Name: Village Garage Location: 13 Spring Vale Street, Tottington, Bury, BL8 3LR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	927	8	377536 412904
331	Points of Interest - Commercial Services Name: Motorscreen Location: 82 Market Street, Tottington, Bury, BL8 3LJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	932	8	377557 412950
331	Points of Interest - Commercial Services Name: Motorscreen Ltd Location: 82 Market Street, Tottington, Bury, BL8 3LJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	932	8	377557 412950
331	Points of Interest - Commercial Services Name: Motorscreen Location: 82 Market Street, Tottington, Bury, BL8 3LJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	932	8	377557 412949
331	Points of Interest - Commercial Services Name: Motorscreen Vehicle Glass Replacements Location: 82 Market Street, Tottington, Bury, BL8 3LJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	932	8	377557 412950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
331	Points of Interest - Commercial Services Name: Motorscreen Vehicle Glass Replacements Location: 82 Market Street, Tottington, Bury, BL8 3LJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	932	8	377557 412950
331	Points of Interest - Commercial Services Name: Motorscreen Windscreen Services Location: 82 Market Street, Tottington, Bury, BL8 3LJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	932	8	377557 412950
331	Points of Interest - Commercial Services Name: Motorscreen Ltd Location: 82 Market Street, Tottington, Bury, BL8 3LJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	933	8	377557 412950
332	Points of Interest - Commercial Services Name: Westgate Fabrications Location: 32 Kirklees Street, Tottington, Bury, BL8 3NJ Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A17NW (NW)	949	8	377676 413125
333	Points of Interest - Commercial Services Name: Greenbrook Garage Location: Unit 4, Leigh Street, Walshaw, Bury, BL8 3AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	951	8	377639 411744
334	Points of Interest - Commercial Services Name: Westbury Auto Centre Location: Unit 1/3 Woolfold Industrial Estate, Mitchell Street, Bury, BL8 1SF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	966	8	379050 411547
334	Points of Interest - Commercial Services Name: Westbury Auto Centre Location: Unit 2-3 Woolfold Industrial Estate, Mitchell Street, Bury, BL8 1SF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	967	8	379050 411546
335	Points of Interest - Manufacturing and Production Name: Works Location: BL8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	109	8	378335 412243
335	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	110	8	378335 412242
336	Points of Interest - Manufacturing and Production Name: P J Bentley Location: Booth Street, Tottington, Bury, BL8 3JQ Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A12SE (W)	537	8	377801 412331
337	Points of Interest - Manufacturing and Production Name: Hard Rock Location: Walshaw Road, Bury, BL8 1PU Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A8NE (S)	568	8	378508 411764
338	Points of Interest - Manufacturing and Production Name: Copthorne Cattery Location: Church Street, Walshaw, Bury, BL8 3BP Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A7NE (SW)	576	8	377898 412024

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
339	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	666	8	378465 411660
339	Points of Interest - Manufacturing and Production Name: Works Location: BL8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	666	8	378465 411660
339	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	668	8	378486 411660
339	Points of Interest - Manufacturing and Production Name: Works Location: BL8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	668	8	378486 411660
340	Points of Interest - Manufacturing and Production Name: Bonholt Industrial Estate Location: BL8 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	709	8	378599 411641
340	Points of Interest - Manufacturing and Production Name: Bonholt Industrial Estate Location: BL8 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	710	8	378616 411644
341	Points of Interest - Manufacturing and Production Name: Victoria Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	721	8	377724 412818
342	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	738	8	378915 411732
342	Points of Interest - Manufacturing and Production Name: Works Location: BL8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	738	8	378915 411732
342	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	792	8	378942 411686
342	Points of Interest - Manufacturing and Production Name: Works Location: BL8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	792	8	378942 411686
343	Points of Interest - Manufacturing and Production Name: Tank Location: BL8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NE (SW)	778	8	377799 411825

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
344	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (S)	865	8	378785 411541
345	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	868	8	378895 411577
345	Points of Interest - Manufacturing and Production Name: Works Location: BL8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	868	8	378895 411577
346	Points of Interest - Manufacturing and Production Name: Tanks Location: BL8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	889	8	379158 413066
346	Points of Interest - Manufacturing and Production Name: Tank Location: BL8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SE (NE)	894	8	379164 413068
346	Points of Interest - Manufacturing and Production Name: Tank Location: BL8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SE (NE)	896	8	379166 413069
347	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NW (NW)	910	8	377725 413118
347	Points of Interest - Manufacturing and Production Name: Works Location: BL8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NW (NW)	910	8	377725 413118
348	Points of Interest - Manufacturing and Production Name: Works Location: BL8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	935	8	377541 412929
348	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	936	8	377541 412930
349	Points of Interest - Manufacturing and Production Name: Tank Location: BL8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	945	8	377488 411990
350	Points of Interest - Manufacturing and Production Name: First Choice Granite Ltd Location: Unit 8 Woolfold Industrial Estate, Mitchell Street, Bury, BL8 1SF Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A9SW (SE)	966	8	379050 411547

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
350	Points of Interest - Manufacturing and Production Name: Altowise Ltd Location: 8 Mitchell Street, Bury, BL8 1SF Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A9SE (SE)	976	8	379116 411579
351	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NW (NW)	997	8	377734 413240
352	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	123	8	378653 412453
352	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	144	8	378666 412481
352	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	147	8	378669 412482
352	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	153	8	378671 412490
352	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	162	8	378673 412507
352	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	164	8	378682 412493
352	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	169	8	378687 412494
353	Points of Interest - Public Infrastructure Name: Filter Bed Location: BL8 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	165	8	378487 412637
354	Points of Interest - Public Infrastructure Name: Main Waste Management Location: 23 Hawes Close, Bury, BL8 1UH Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13SE (E)	193	8	378724 412292
354	Points of Interest - Public Infrastructure Name: Main Waste Management Location: 23 Hawes Close, Bury, BL8 1UH Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13SE (E)	193	8	378724 412292

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
355	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	297	8	378179 412698
355	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	301	8	378174 412699
356	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	343	8	378891 412395
356	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	344	8	378892 412362
356	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	348	8	378896 412363
356	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	348	8	378896 412397
357	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	361	8	378028 412220
357	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	362	8	378026 412221
358	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	405	8	378386 412865
359	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	471	8	379007 412265
359	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	473	8	379009 412263
359	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	498	8	379037 412277

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
360	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	538	8	378424 413006
361	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	554	8	379049 412134
361	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	573	8	379076 412148
361	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	577	8	379080 412148
362	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	558	8	378303 413008
362	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	559	8	378307 413009
362	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	569	8	378309 413020
362	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	569	8	378305 413019
362	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	646	8	378247 413090
362	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	646	8	378243 413090
363	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	629	8	378989 411923
363	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	633	8	378993 411922

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
363	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	646	8	379012 411922
364	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	632	8	378070 411792
364	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	636	8	378065 411790
365	Points of Interest - Public Infrastructure Name: Refuse Tip Location: BL8 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	639	8	378353 411688
365	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	649	8	378335 411679
365	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	650	8	378338 411678
365	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	667	8	378257 411675
365	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	667	8	378253 411676
366	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	671	8	378264 413118
366	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	672	8	378268 413119
367	Points of Interest - Public Infrastructure Name: Walshaw Road Filling Station Location: Walshaw Road, Bury, BL8 1PY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SE (S)	761	8	378685 411615
367	Points of Interest - Public Infrastructure Name: Walshaw Road Filling Station Location: Walshaw Road, Bury, BL8 1PY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SE (S)	761	8	378685 411615

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
367	Points of Interest - Public Infrastructure Name: Walshaw Road Filling Station Location: Walshaw Road, Bury, BL8 1PY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SE (S)	761	8	378685 411615
367	Points of Interest - Public Infrastructure Name: Walshaw Road Filling Station Location: Walshaw Road, Bury, BL8 1PY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SE (S)	761	8	378685 411615
367	Points of Interest - Public Infrastructure Name: Walshaw Road Garage Location: 310 Walshaw Road, Bury, BL8 1PY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SE (S)	761	8	378684 411614
368	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	797	8	378184 413232
368	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	798	8	378179 413232
368	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	808	8	378178 413242
368	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	808	8	378183 413243
369	Points of Interest - Public Infrastructure Name: Tesco Petrol Filling Station Location: 359-361 Brandlesholme Road, Bury, BL8 1HS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NE (E)	800	8	379336 412514
370	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	834	8	379141 411785
370	Points of Interest - Public Infrastructure Name: Weir Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	835	8	379142 411786
371	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	874	8	378292 413325
371	Points of Interest - Public Infrastructure Name: Sluice Location: BL8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	875	8	378288 413325

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
372	Points of Interest - Public Infrastructure Name: William Roberts Haulage Ltd Location: 11 Whitelegge Street, Bury, BL8 1SW Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A9SW (SE)	879	8	378950 411591
373	Points of Interest - Recreational and Environmental Name: Playground Location: Sycamore Road, BL8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A12SE (W)	398	8	377950 412302
374	Points of Interest - Recreational and Environmental Name: Playground Location: Booth Street, BL8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	592	8	377783 412637
374	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	603	8	377776 412649
375	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	616	8	379154 412488
376	Points of Interest - Recreational and Environmental Name: Playground Location: Brandlesholme Road, BL8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	718	8	379225 412616
377	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	864	8	377661 412980
377	Points of Interest - Recreational and Environmental Name: Playground Location: BL8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	870	8	377665 412994
377	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Old Towns Close, BL8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17SW (NW)	879	8	377657 412998
378	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	867	8	379160 413031
378	Points of Interest - Recreational and Environmental Name: Play Area Location: Purbeck Drive, BL8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A19SE (NE)	886	8	379181 413036

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
379	Areas of Adopted Green Belt Authority: Bury Metropolitan Borough Council Plan Name: Bury Unitary Development Plan Status: Adopted Plan Date: 29th August 1997	A13NE (NE)	0	6	378486 412473
380	Areas of Adopted Green Belt Authority: Bury Metropolitan Borough Council Plan Name: Bury Unitary Development Plan Status: Adopted Plan Date: 29th August 1997	A13SW (S)	122	6	378380 412206
381	Local Nature Reserves Name: Kirklees Valley Multiple Area: Y Area (m2): 364784.87 Source: Natural England Designation Date: Not Supplied	A13NE (NE)	0	9	378484 412472

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Bolton Metropolitan Borough Council - Environmental Health Department Blackburn with Darwen Borough Council - Environmental Health Department Environment Agency - Head Office Rossendale Borough Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department	January 2015 July 2013 June 2020 November 2015 October 2013 October 2017	Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annually
Discharge Consents Environment Agency - North West Region	July 2020	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - North West Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - North West Region	July 2020	Quarterly
Local Authority Integrated Pollution Prevention And Control Blackburn with Darwen Borough Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	February 2015 February 2015 July 2014 July 2014 May 2016	Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Blackburn with Darwen Borough Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	February 2015 February 2015 July 2014 July 2014 May 2016	Not Applicable Not Applicable Annual Rolling Update Not Applicable Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Blackburn with Darwen Borough Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	February 2015 February 2015 July 2014 July 2014 May 2016	Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	June 2020	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - North West Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	July 2020 July 2020 July 2020	Quarterly Quarterly Quarterly

Agency & Hydrological	Version	Update Cycle
Water Abstractions Environment Agency - North West Region	July 2020	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	June 2020	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	June 2020	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	June 2020	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	June 2020	Quarterly
Flood Defences Environment Agency - Head Office	June 2020	Quarterly
OS Water Network Lines Ordnance Survey	June 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	July 2020 July 2020 July 2020	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	July 2020 July 2020 July 2020	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Blackburn with Darwen Borough Council Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Lancashire County Council - Waste Management Group Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Blackburn with Darwen Borough Council Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Lancashire County Council - Waste Management Group Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Blackburn with Darwen Borough Council Bolton Metropolitan Borough Council - Planning Department Bury Metropolitan Borough Council Lancashire County Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	February 2016 February 2016 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Blackburn with Darwen Borough Council Bolton Metropolitan Borough Council - Planning Department Bury Metropolitan Borough Council Lancashire County Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	February 2016 February 2016 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2020	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2020	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2020	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	June 2020	Quarterly
Points of Interest - Education and Health PointX	June 2020	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2020	Quarterly
Points of Interest - Public Infrastructure PointX	June 2020	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2020	Quarterly
Underground Electrical Cables National Grid	August 2020	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2020	Bi-Annually
Areas of Adopted Green Belt Blackburn with Darwen Borough Council Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified
Areas of Unadopted Green Belt Blackburn with Darwen Borough Council Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	April 2020	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	July 2019	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	May 2020	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Bury Metropolitan Borough Council - Environmental Health Department 3 Knowsley Place, Duke Street, Bury, Lancashire, BL9 0EJ	Telephone: 0161 253 5000 Fax: 0161 253 5563 Website: www.bury.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Bury Metropolitan Borough Council Craig House, Bank Street, Bury, Lancashire, BL9 0DN	Telephone: 0161 253 5000 Fax: 0161 705 5290 Website: www.bury.gov.uk
7	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Not Supplied - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary
	RTD2	River Terrace Deposits, 2	Sand and Gravel	Not Supplied - Quaternary
	HEAD	Head	Diamicton	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	OL	Old Lawrence Rock	Sandstone	Not Supplied - Westphalian
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	PLCM	Pennine Lower Coal Measures Formation	Sandstone	Not Supplied - Westphalian
	CAR	Cannel Rock (South Lancashire)	Sandstone	Not Supplied - Westphalian
	GAS	Great Arc Sandstone	Sandstone	Not Supplied - Westphalian
	HER	Helpet Edge Rock	Sandstone	Not Supplied - Westphalian
	TRBR	Trencherbone Rock	Sandstone	Not Supplied - Westphalian
	GNR	Ganister Rock	Sandstone	Not Supplied - Westphalian
	WH	Woodhead Hill Rock	Sandstone	Not Supplied - Westphalian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MLRS	Minrow Sandstone	Sandstone	Not Supplied - Westphalian
	ON	Ousel Nest Grit	Sandstone	Not Supplied - Westphalian
	RR	Rough Rock	Sandstone	Not Supplied - Namurian
	ROSSE	Rosendale Formation	Mudstone and Siltstone	Not Supplied - Namurian
	LH	Lower Haslingden Flags	Sandstone	Not Supplied - Namurian
	UH	Upper Haslingden Flags	Sandstone	Not Supplied - Namurian
	MARSD	Marsden Formation	Mudstone and Siltstone	Not Supplied - Namurian
	HLBG	Holcombe Brook Grit	Sandstone	Not Supplied - Namurian
		Faults		
		Rock Segments		



Geology 1:50,000 Maps

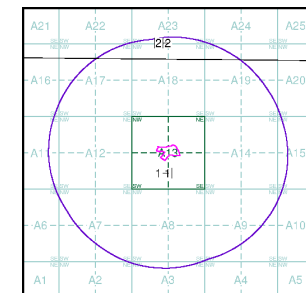
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID: 1	Map Sheet No: 085	Map Name: Manchester	Map Date: 2010	Bedrock Geology: Available	Superficial Geology: Not Available	Artificial Geology: Not Available	Faults: Not Supplied	Landslip: Not Available	Rock Segments: Not Supplied
Map ID: 2	Map Sheet No: 076	Map Name: Rochdale	Map Date: 2008	Bedrock Geology: Available	Superficial Geology: Available	Artificial Geology: Available	Faults: Not Supplied	Landslip: Available	Rock Segments: Not Supplied

Geology 1:50,000 Maps - Slice A

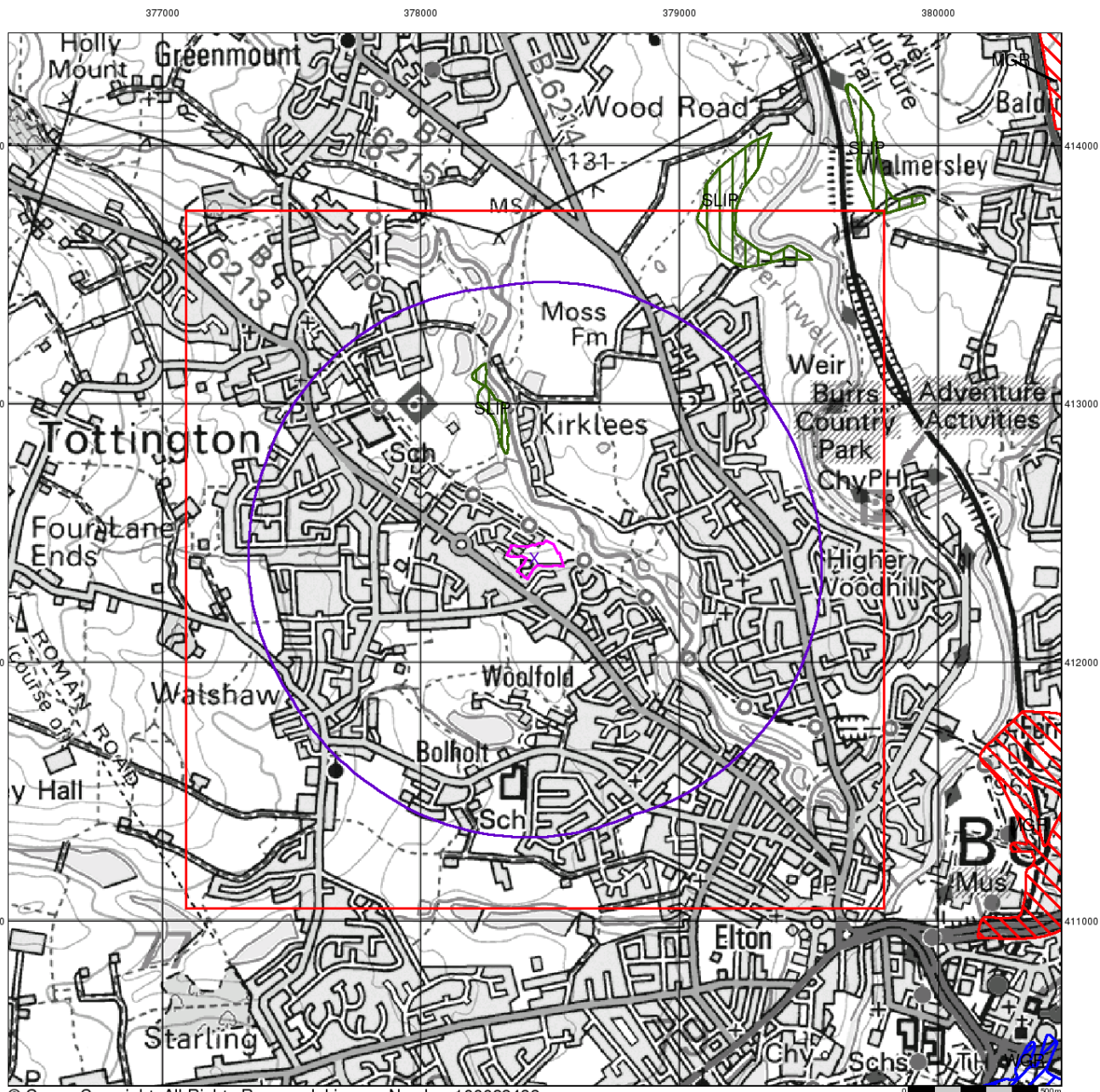


Order Details:

Order Number: 254989345_1_1
 Customer Reference: 077025
 National Grid Reference: 378440, 412400
 Slice: A
 Site Area (Ha): 1.58
 Search Buffer (m): 1000

Site Details:

1, Rosewood Avenue, Tottington, BURY, BL8 3HG



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Artificial Ground and Landslip

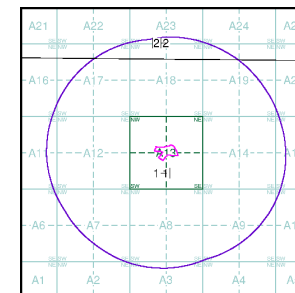
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

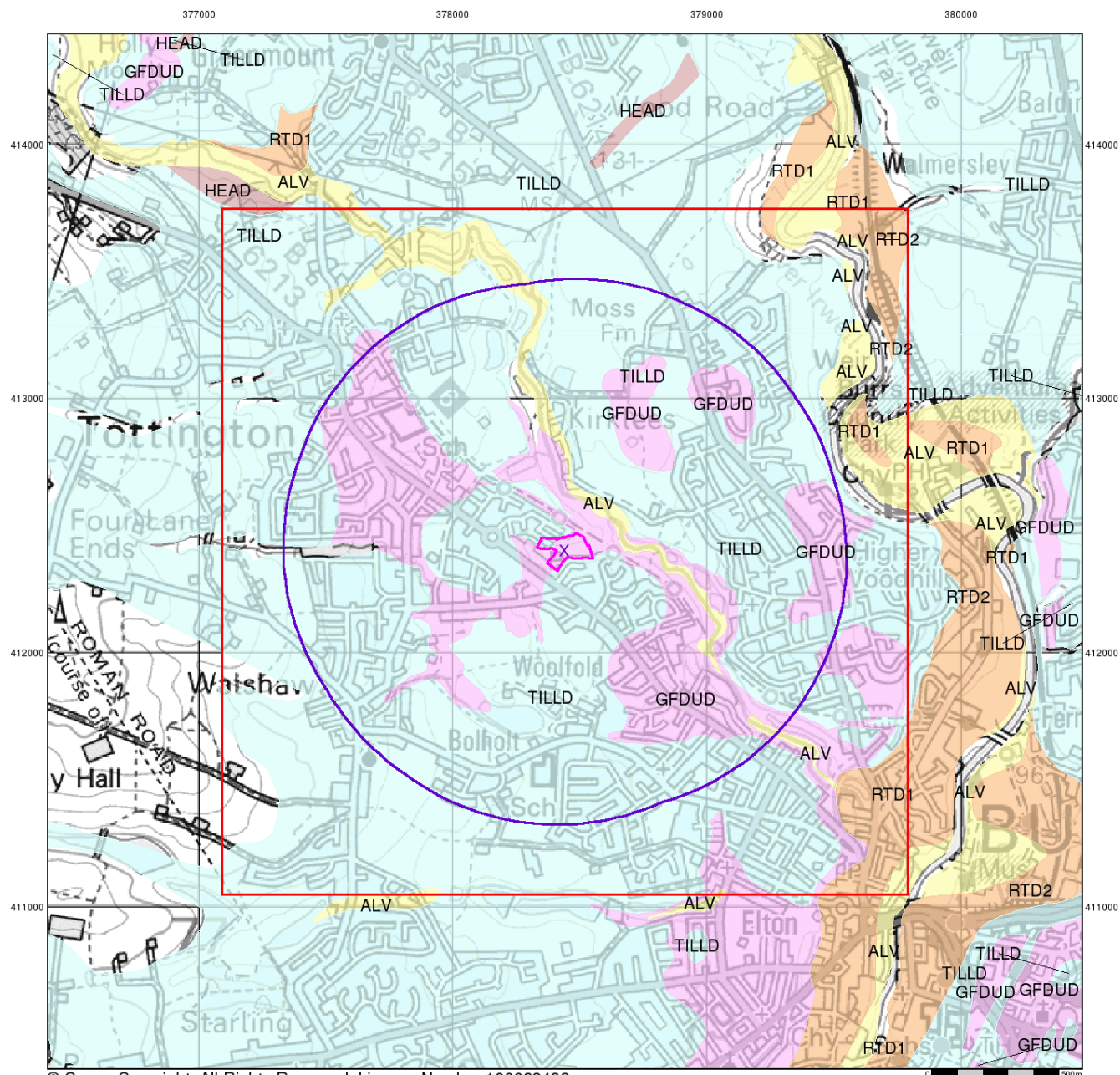
Order Number: 254989345_1_1
 Customer Reference: 077025
 National Grid Reference: 378440, 412400
 Slice: A
 Site Area (Ha): 1.58
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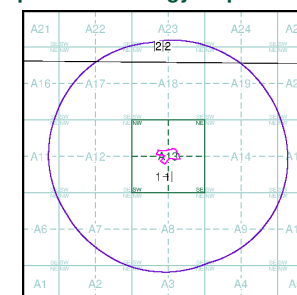
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

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 Customer Reference: 077025
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Site Details:

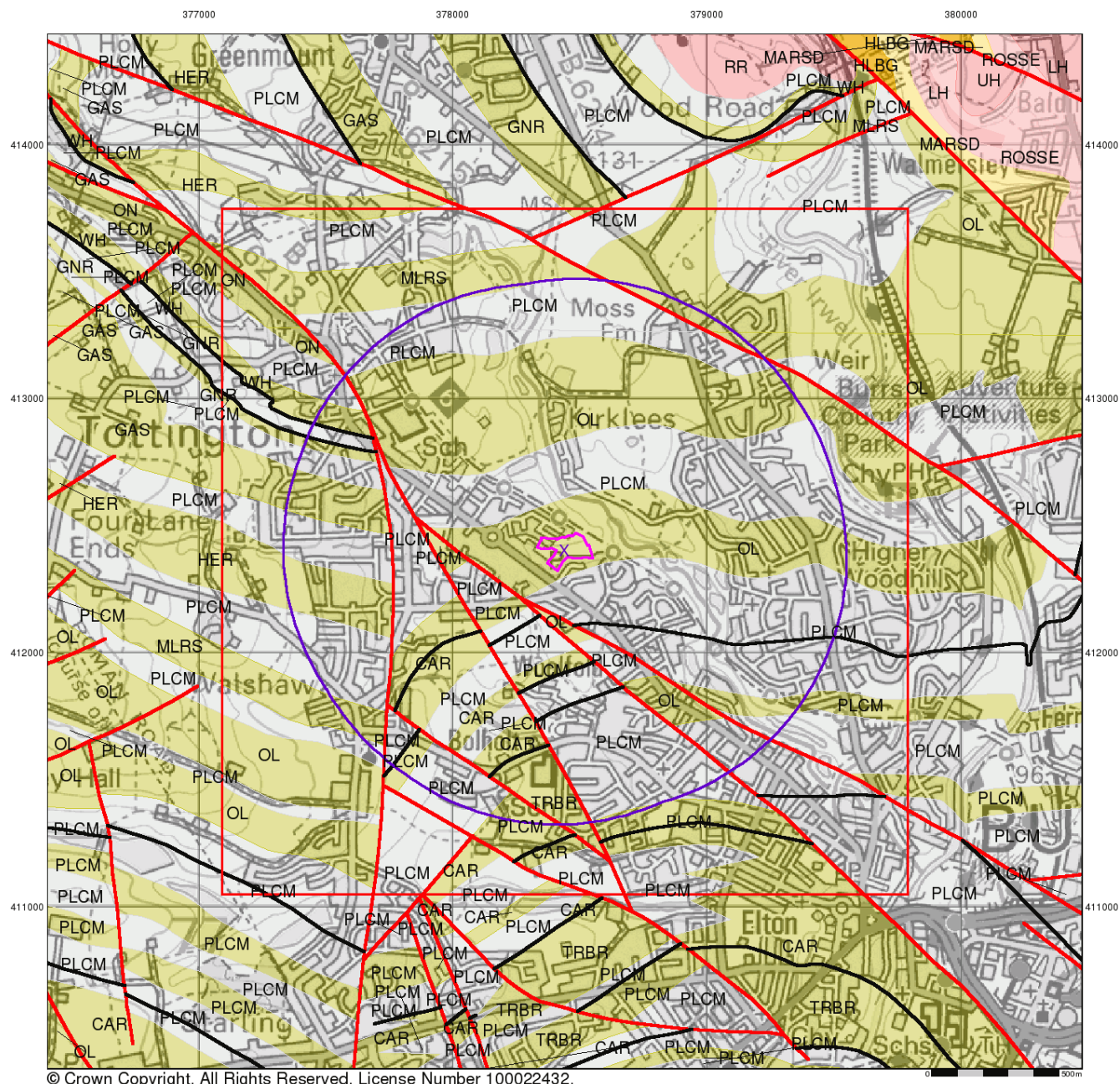
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Page 3 of 5



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Bedrock and Faults

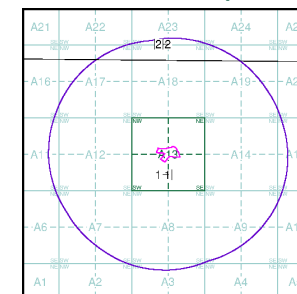
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



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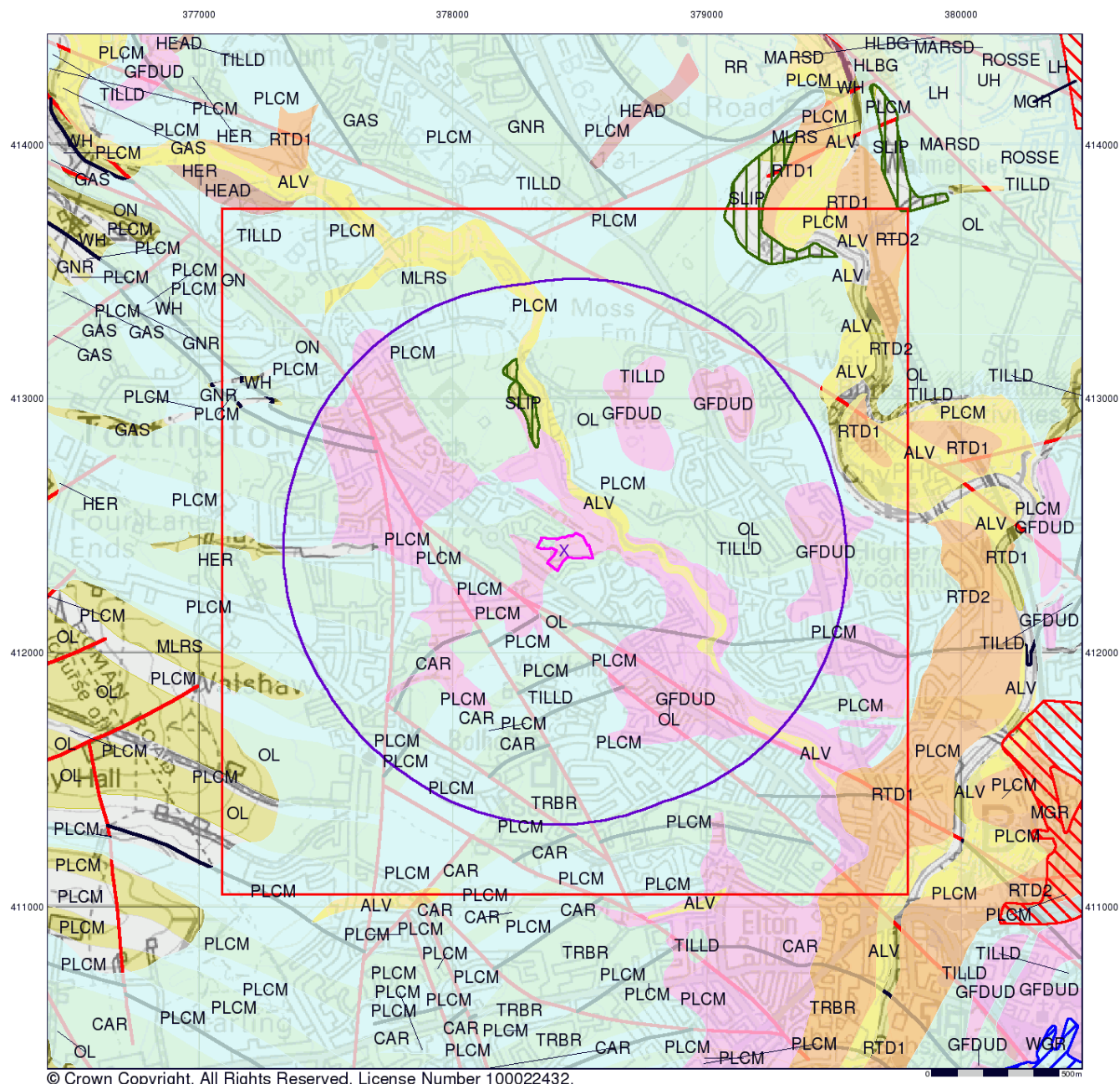
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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

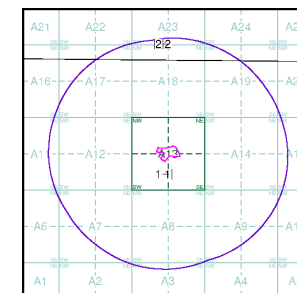
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

Order Number: 254989345_1_1
Customer Reference: 077025
National Grid Reference: 378440, 412400
Slice: A
Site Area (Ha): 1.58
Search Buffer (m): 1000

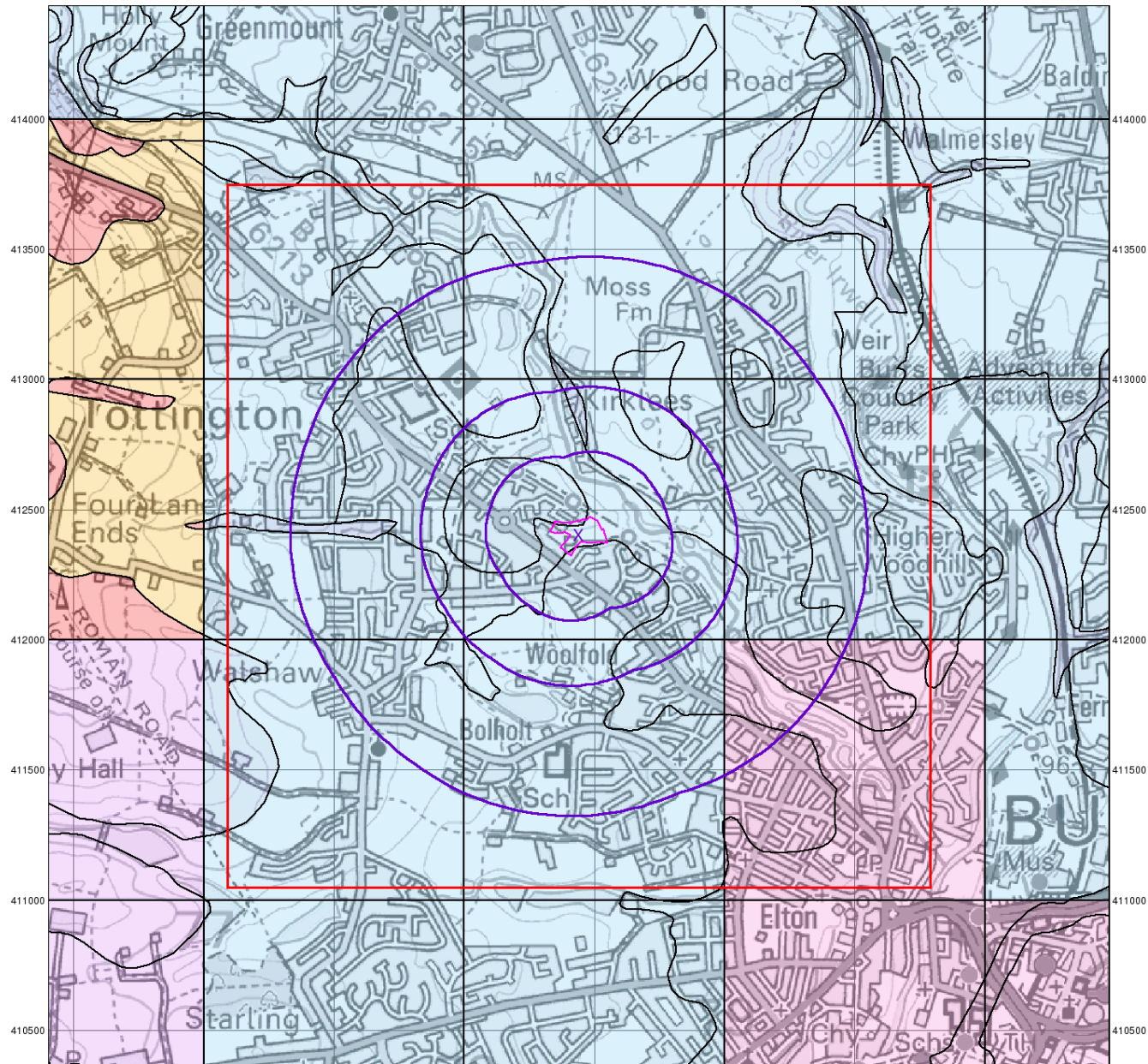
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0 1 km



Groundwater Vulnerability

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Bedrock Aquifers

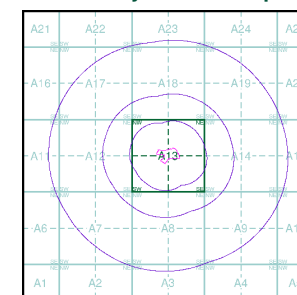
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

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 Customer Ref: 077025
 National Grid Reference: 378440, 412400
 Slice: A
 Site Area (Ha): 1.58
 Search Buffer (m): 1000

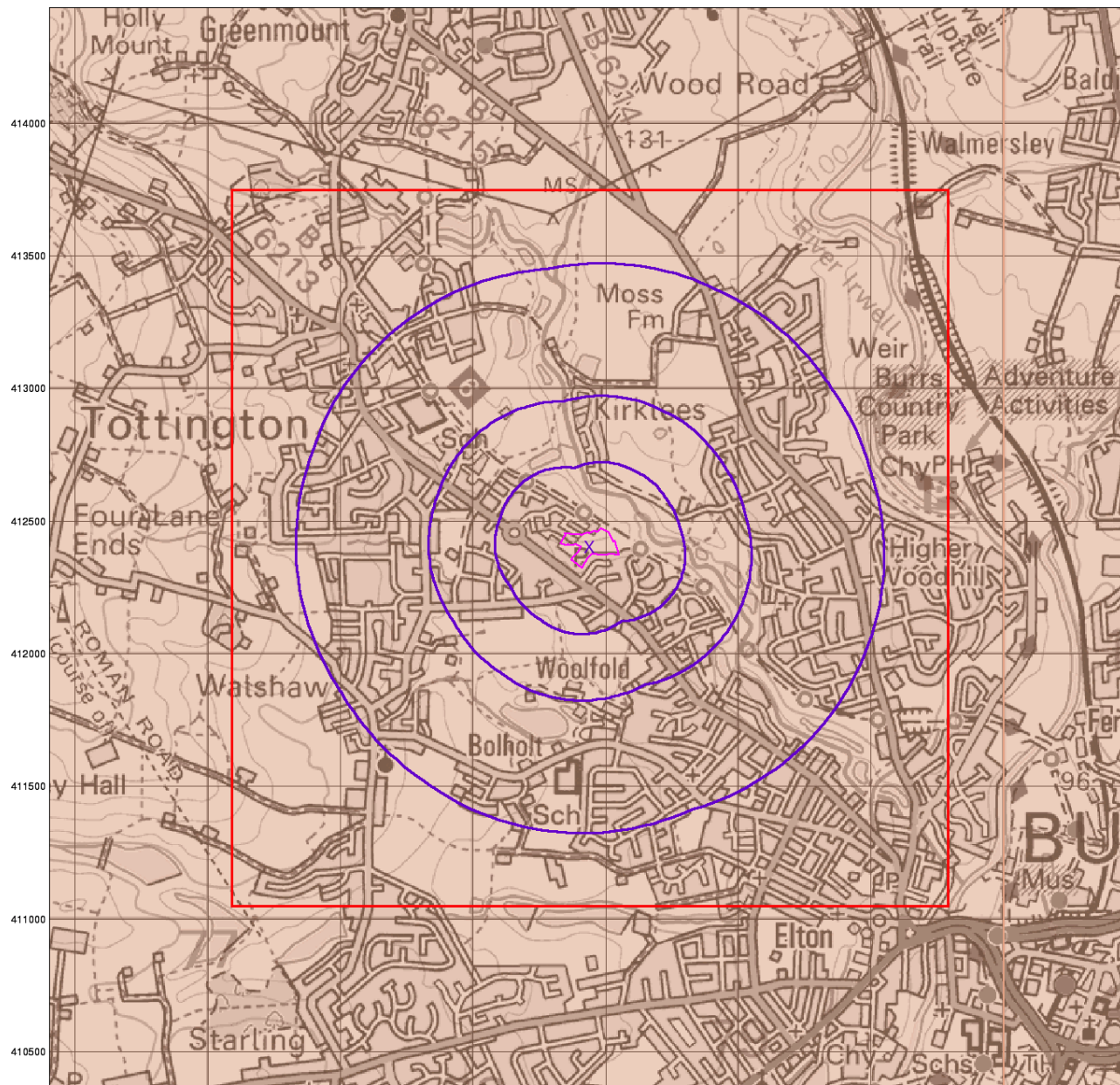
Site Details

1, Rosewood Avenue, Tottington, BURY, BL8 3HG

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376500 377000 377500 378000 378500 379000 379500 380000



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0 1 km



Bedrock Aquifer Designation

General

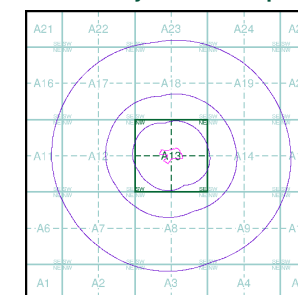
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

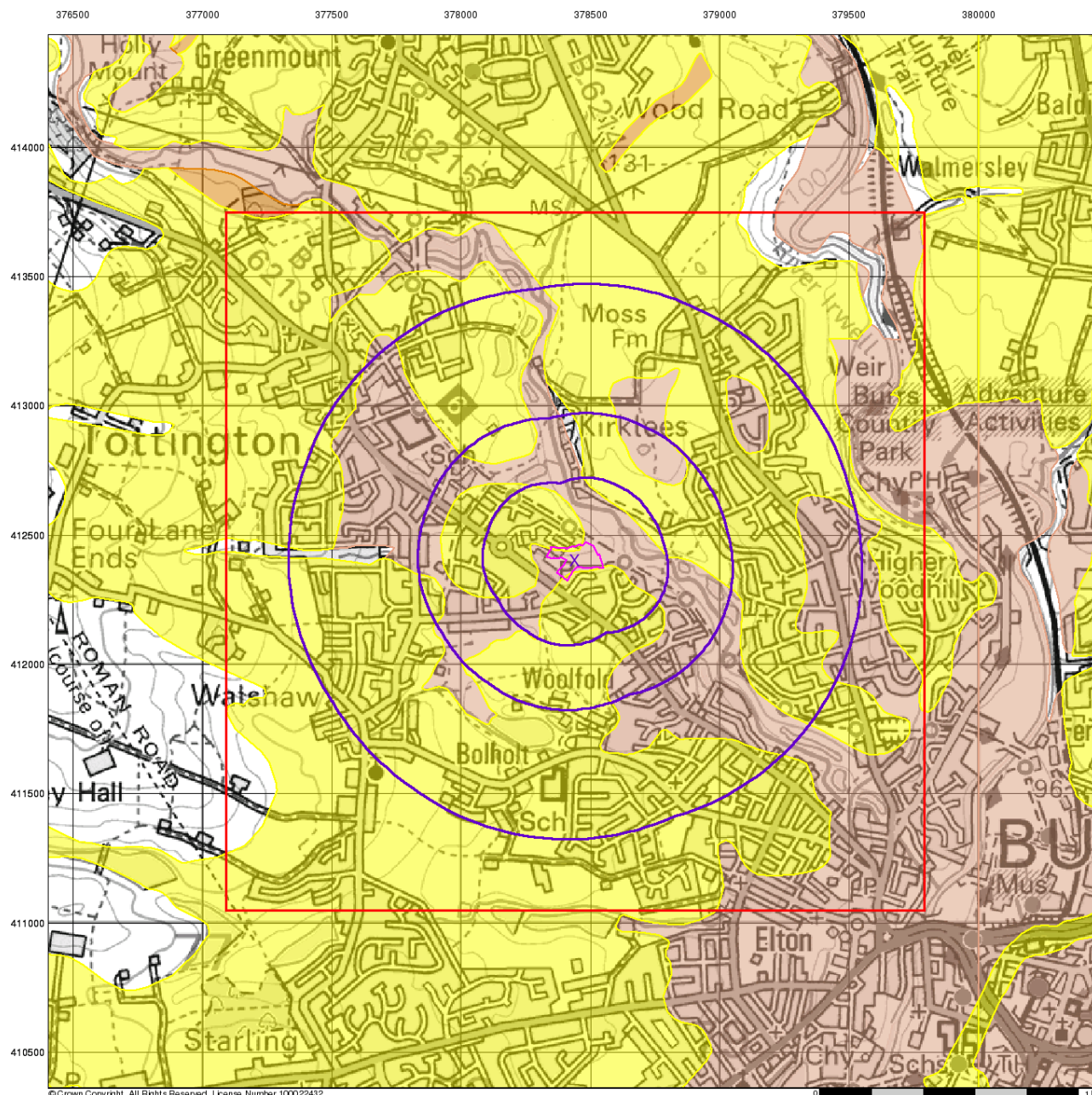
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 Slice: A
 Site Area (Ha): 1.58
 Search Buffer (m): 1000

Site Details

1, Rosewood Avenue, Tottington, BURY, BL8 3HG

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Superficial Aquifer Designation

General

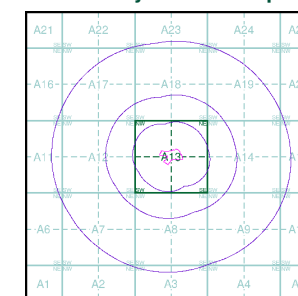
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

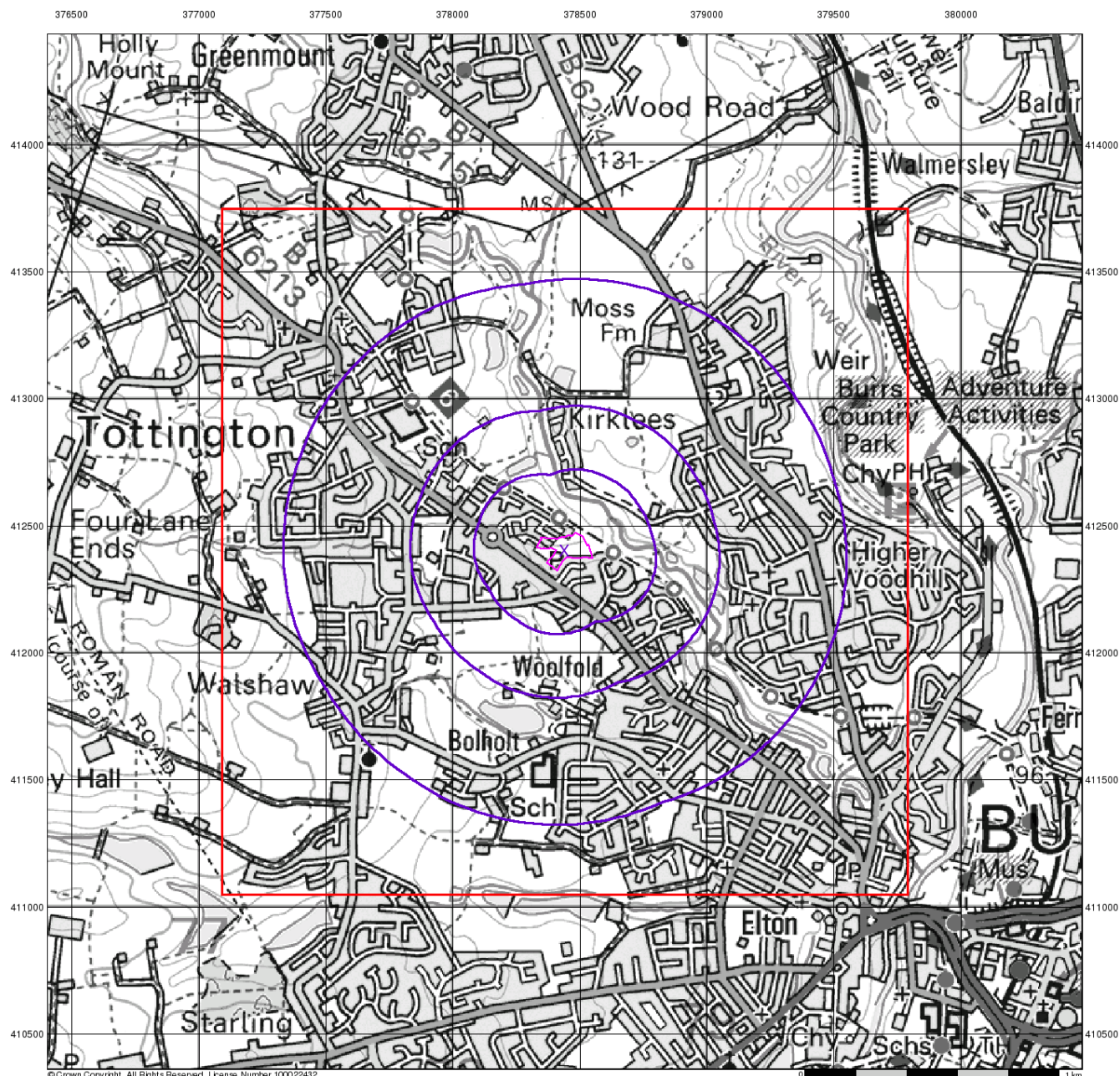
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 Customer Ref: 077025
 National Grid Reference: 378440, 412400
 Slice: A
 Site Area (Ha): 1.58
 Search Buffer (m): 1000

Site Details

1, Rosewood Avenue, Tottington, BURY, BL8 3HG

Landmark
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Source Protection Zones

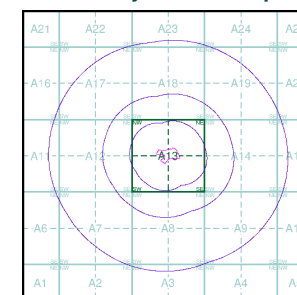
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A



Order Details

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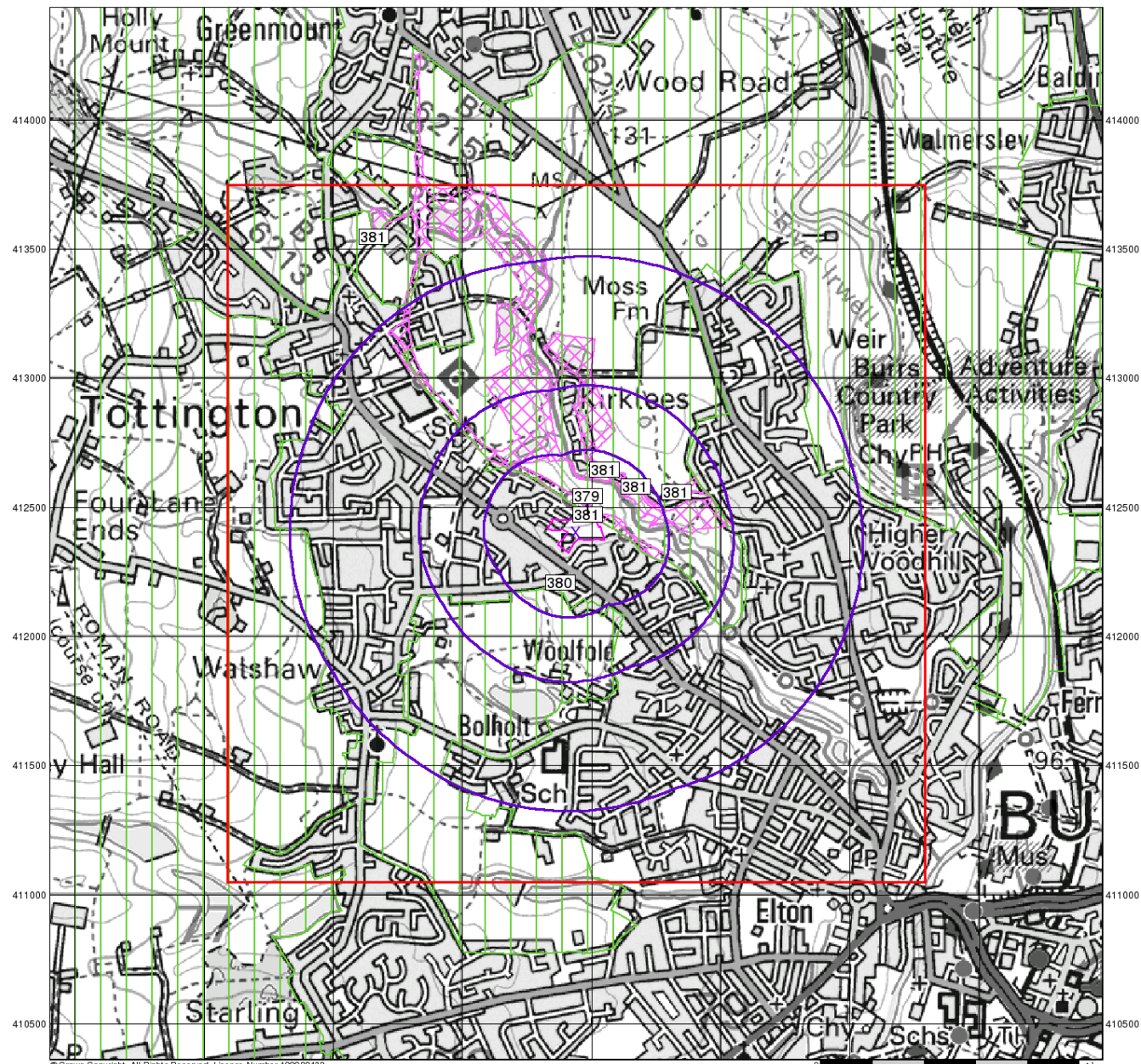
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376500 377000 377500 378000 378500 379000 379500 380000



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Sensitive Land Uses

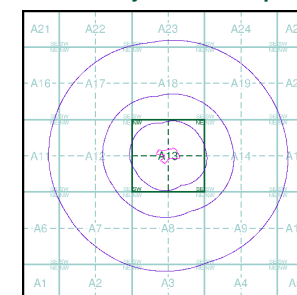
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

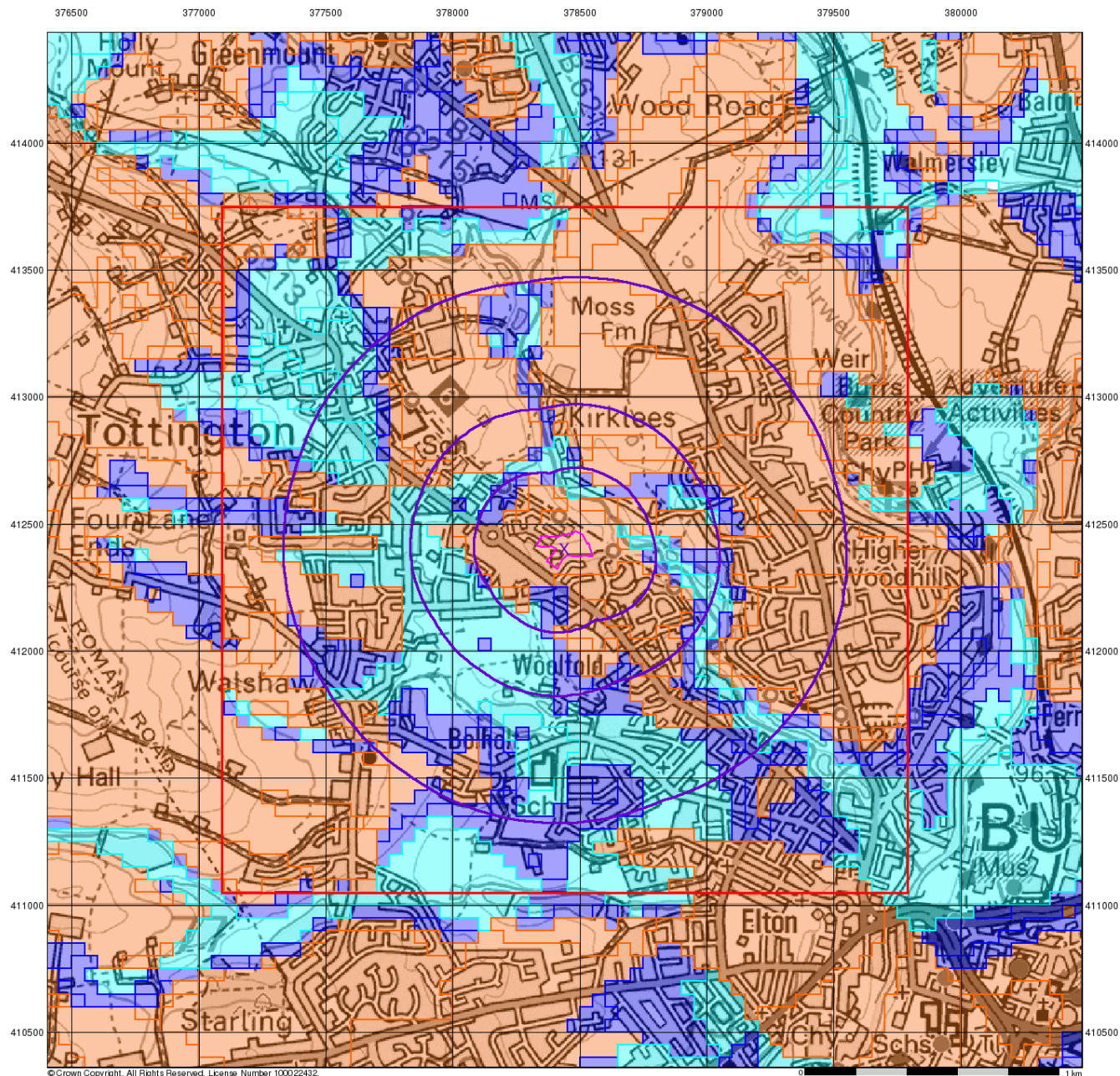
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BGS Flood GFS Data

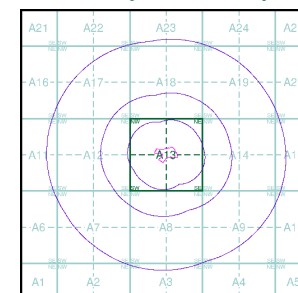
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



Order Details

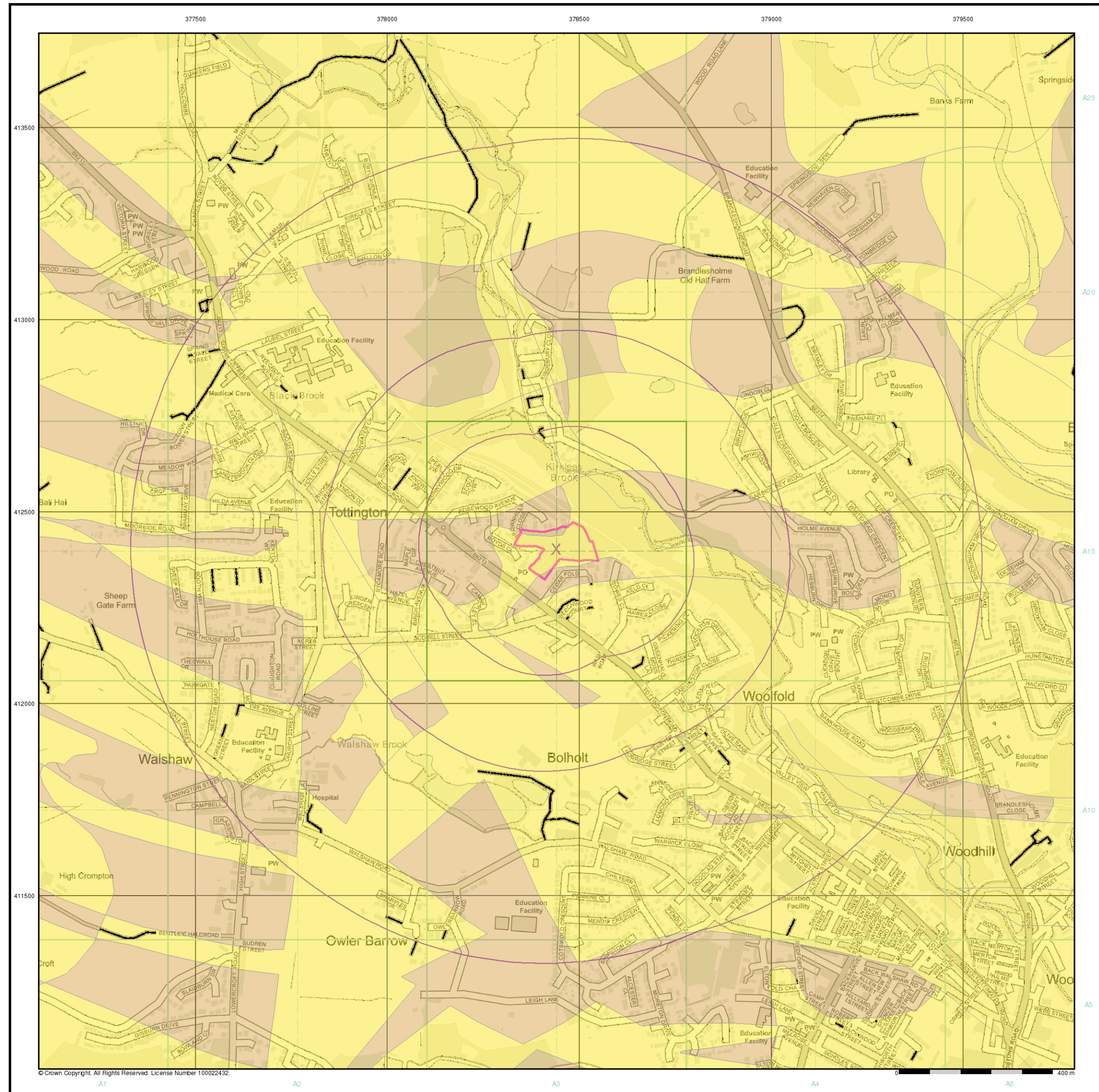
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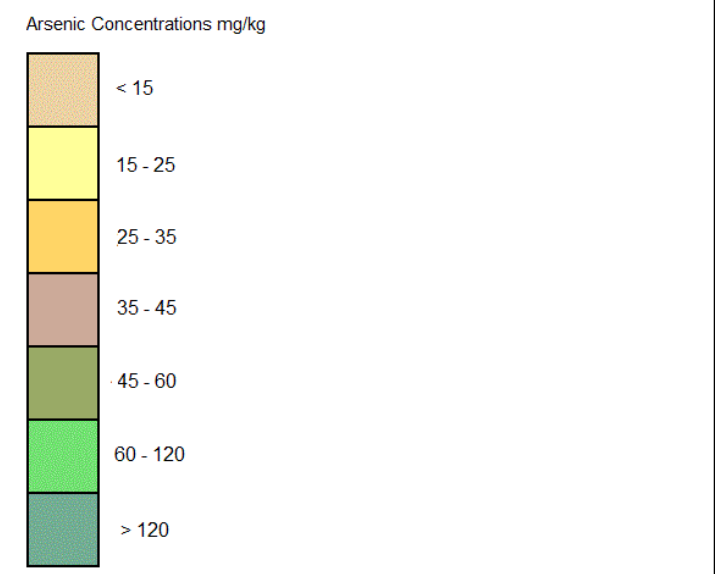
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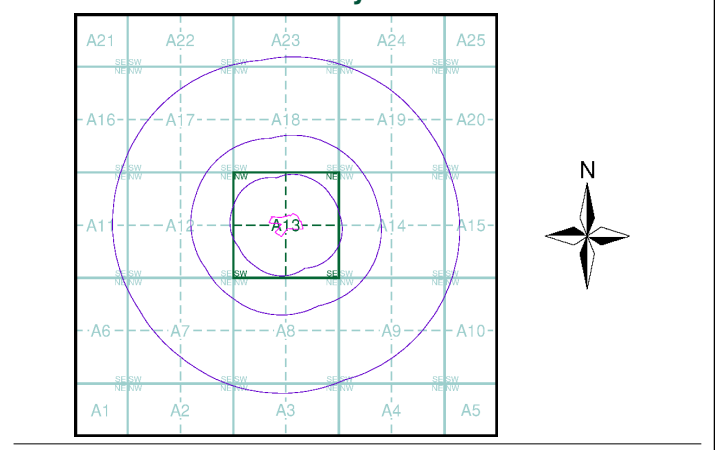
General

Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Arsenic



Estimated Soil Chemistry Arsenic - Slice A



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