GEOENVIRO

SOLUTIONS LIMITED

TIER 1 PRELIMINARY RISK ASSESSMENT REPORT

AT

HELM FARM, COLNEBRIDGE, HD5 0PU

FOR

MRS J ATKINSON & MRS H DRANSFIELD

Report Reference: 5453-25 T1

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LIST OF ACRONYMS

Acronym	Meaning
BGS	British Geological Survey
BH	Borehole
CDM	Construction Design and Management
CL:AIRE	Contaminated Land: Applications In Real Environments
CLR	Contaminated Land Report
COSHH	Control Of Substances Hazardous to Health
CSM	Conceptual Site Model
DCP	Dynamic Cone Penetrometer
DEFRA	Department for Environment Foods and Rural Affairs
DoE	Department of Environment
DP	Dynamic Probe
DWS	Drinking Water Standard
EA	Environment Agency
EQS	Environmental Quality Standard
GAC	Generic Acceptance Criteria
HA	Hand Auger
HP	Hand Pit
LPA	Local Planning Authority
LQM	Land Quality Management
mbgl	Metres Below Ground Level
MP	Mackintosh Probe
NGR	National Grid Reference
NPPF	National Planning Policy Framework
OS	Ordnance Survey
SGV	Soil Guideline Value
SPOSH	Significant Possibility of Significant Harm
SPZ	Source Protection Zone
SSSI	Site of Special Scientific Interest
SSV	Soil Screening Value
TP	Trial Pit
TT	Trial Trench
WS	Windowless Sample / Window Sample
WSV	Water Screening Value

1. INTRODUCTION

1.1 BACKGROUND AND INSTRUCTION

GeoEnviro Solutions Limited (GES) were instructed by Mrs J Atkinson & Mrs H Dransfield (the Client) to produce a Tier 1: Preliminary Risk Assessment Report for the site located at Helm Farm, Colnebridge, Bradley, Huddersfield, HD5 0PU.

A site location plan is presented as Drawing 5453-25/01 in **Appendix 1**.

This report is written in accordance with the guidance set out in Land Contamination Risk Management (LCRM), Guiding Principles for Land Contamination (GPLC) 1 – 3, the National Planning Policy Framework (NPPF), BS10175:2022+A2:2017 and YALPAG Technical Guidance for Developers, Landowners & Consultants (v11.2 – June 2020).

1.2 PROPOSED DEVELOPMENT

It is currently proposed to convert and restore 5 derelict store agricultural buildings to form 5 new dwellings with associated parking and soft landscaping. In addition, plot 5 is to be extended as detailed on the proposed development plan.

A proposed development plan, as provided to GES, drawn by Paul Matthews Architectural Ltd, referenced 21/703/03f and dated 09/2022 is provided within **Appendix 1**.

This proposed development plan has been utilised in the preparation of this risk assessment, based upon a 'Residential with Homegrown Produce' end-use. If an alternative development is subsequently proposed this assessment may need revising and should not be relied upon in its present outcome.

1.3 OBJECTIVES

The objectives of this Tier 1 report are to:

- To gain an understanding of any concerns of the regulatory authorities (Local Authority Planning, Building Control and Environmental Health departments and the Environment Agency) regarding local land filling, flooding, mining, quarrying and other concerns.
- Establish the environmental setting, including sensitivity in relation to human health, surface water, groundwater, and ecological receptors.
- Review historical and recent uses to assess the potential for contamination to be present from past and current land-use.
- Assess by qualitative means the potential nature and extent of contamination from those uses and the environmental risk and liabilities which may affect the site redevelopment.
- Identify the prevalent source-pathway-receptor linkages present on site by means of a Tier 1 Preliminary Risk Assessment which incorporates the formulation of a Conceptual Site Model.

1.4 INFORMATION SOURCES

During the production of this report the following primary information sources have been utilised:

- Envirocheck Report data obtained from Landmark Information Group Ltd.
- Historical Ordnance Survey mapping at scales ranging from 1:1,250 to 1:10,560, obtained from Landmark.
- BGS Open Geoscience online geological mapping tool.
- OS Open Data online mapping tool.
- Coal Authority Online interactive map.
- Coal Mining Report.
- Zetica online UXO mapping tool.

1.5 PREVIOUS INVESTIGATIONS

GES has previously undertaken a Phase I Desk Study titled 3667-24 PI dated July 2023 for a site located at Land off Paul Lane, Mirfield, HD5 0PS. This site is located approximately 200 m south from the site.

The report concluded the Better Bed Coal seam is recorded to have been worked beneath the northwest of the site. There is potential for historical workings in the Crow Coal or Low Moor Ironstone beneath the site, likely from bell pits or day holes. The status of any historical workings is unknown. If the workings are not flooded, then there is the potential for ground gases to be generated. Thus, potential sources of contamination on and off site are possible worked underlying coal seams that may produce hazardous ground gases. A combined Phase II environmental and geotechnical site investigation was recommended to establish the presence of any contamination at the site and engineering properties of the underlying ground conditions with a scope primarily targeting the extent of the Crow Coal seam and Low Moor Ironstone and presence of ground gases through monitoring of purposed groundwater and gas wells.

1.6 COMPETENCY

GES offers specialist site investigation services in both the contamination and geotechnical sectors. All the technical staff are degree qualified in geotechnical engineering, engineering geology, civil engineering, environmental engineering, chemical engineering or similar.

All projects are led by a member of the senior management team, who, collectively have in excess of 50 years' experience in the field, including Due Diligence and planning related projects, and are capable of supporting projects from inception to development.

Additionally, senior staff have gained professional status including Chartered Engineer, Chartered Environmentalist, Chartered Surveyor, European Engineer and SiLC accreditation.

GES operates a policy of continual learning, including both internal and external training of junior staff.

2. SITE LOCATION AND DESCRIPTION

2.1 SITE LOCATION

The site is located at Helm Farm, Colnebridge, Bradley, Huddersfield, HD5 0PU, at approximate National Grid Reference (NGR): 418279, 420341 (centre of the site).

2.2 SITE DESCRIPTION

A site walkover was carried out with the current property owner Jane Atkinson on the 3rd June 2025 and is summarise below:

The site comprises an irregular shaped piece of land with an approximate area of 0.54 Ha.

The topography of the main site is generally flat with a slope from the southeast entrance on Helm Lane to the main farm building compound.

The site is currently occupied by several farm buildings in various states of disrepair, these buildings are to be demolished during the development stage of the site. Currently the site is blocked off with Heras fencing, due to safety concerns regarding the structural stability of derelict farm buildings.

The property owner reported an old red diesel storage tank had been removed from the property prior to approx. 1990. The area in question showed no evidence of contamination from spills, and all evidence of the previous tank had been cleared. Several other small (less than 1000l) tanks were also present in the existing stables, and these were also found to be in good condition with no evidence of leaks or spills.

The roof of the building towards the centre of the site had partially collapsed and upon visual inspection appeared to be potentially constructed of asbestos concrete. Rubble on the ground had been removed some time prior to the site visit and did not appear to have contaminated the soil around the building.

An approximate distribution of the surface covering is given below in Table 2.1.

Table 2.1: Site Surface Covering

Type of Surface Cover	Distribution (%)
Soft Ground (grassed and landscaped areas)	25
Hardstanding	10
Roadways	5
Buildings	60
Water (ponds, streams)	0

The site is bounded by agricultural fields and a railway line to the north, with further agricultural fields to the east, south and west.

Access to the site is via Helm Road from the east and an unnamed road to the west.

A selection of photographs from the site walkover are presented in **Appendix 2**.

Surrounding Area

The current surrounding land use to the site is generally residential and agricultural.

The topography of the surrounding area is sloped downhill to the north and gradual incline in slope to the south.

3. ENVIRONMENTAL AND GEOLOGICAL SETTING

Information on the environmental and geological setting of the site is presented in an Envirocheck Report prepared for the site; a copy of this report is presented in **Appendix 3**.

3.1 SITE GEOLOGY

The site geology has been assessed by reference to information from British Geological Survey (BGS) mapping summarised in the Envirocheck data. Information from these sources referenced in this report has been predominantly limited to that identified within 50 m of the site (underlying geology and borehole records) or 250 m of the site (structural features), in order to focus on the information directly relevant to the site. Information from outside these radii will be referenced when deemed relevant.

Artificial / Made Ground

The artificial deposits within 54 m of the site are described as Infilled Ground.

Superficial Ground and Drift Deposits

No superficial deposits are recorded underlying the site.

Bedrock Geology

Two bedrock deposits are recorded underlying the site. The first bedrock unit comprises of Clifton Rock, which generally described as *'fine-grained cross-bedded or ripple cross-laminated sandstone and includes a thin coal'* (BGS Lexicon Description). and the Pennine Lower Coal Measures Formation which is described as *'interbedded grey mudstone, siltstone and pale grey sandstone, commonly with mudstones containing marine fossils in the lower part, and more numerous and thicker coal seams in the upper part'* (BGS Lexicon Description).

Landslips

There are no records within 250 m.

Linear Features

There are two inferred faults located on the northern and western boundaries of the Helm Farm property.

Natural Ground Subsidence

The following hazard ratings applicable to the site and land within 50 m are presented in the Enviro + Geo Insight Report:

- Collapsible deposits: Very low.
- Compressible deposits: Moderate.
- Ground dissolution of soluble rocks: Negligible.
- Landslides: Very low.
- Running sands: Very low.
- Shrink / swell clays: Very low.

3.2 BOREHOLE RECORDS

There are no BGS boreholes recorded within 50 m of the site.

3.3 HYDROGEOLOGY

These records are derived by Landmark from Environment Agency (EA) and BGS data. Details of the source and coverage of specific records are provided in the Envirocheck Report. Information from these sources referenced in this report have been predominantly limited to those identified within 250 m of the site (or 1000 m of the site for abstractions), in order to focus on the information directly relevant to the site. Information from outside these radii will be referenced when deemed relevant.

The EA aquifer designations used within the following sections are summarised in Table 3.1, below.

Table 3.1: Aquifer Designations

Definition	Description
Principal Aquifer	Layers with high intergranular and/or secondary permeability capable of supporting water supplies at strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as Major Aquifers.
Secondary (A) Aquifer	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as Minor Aquifers.
Secondary (B) Aquifer	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water bearing parts of former non-Aquifers.
Secondary Aquifer – Undifferentiated	Layers that cannot be attributed to a category A or B rock type. These layers could have previously been described as a minor or a non-aquifer due to their variable characteristics.
Unproductive strata	Rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow.

Aquifer within Superficial Deposits

Due to the lack of superficial geology underlying the site, no aquifers are present.

Aquifer within Bedrock Geology

As a result of the bedrock geology underlying the site, there is a single aquifer identified as Secondary A.

Groundwater Vulnerability

The site is recorded to be located within an area where the EA considers the groundwater to have a High Vulnerability to mobile pollutants, as summarised in Table 3.2 below.

Table 3.2: Groundwater Vulnerability Definitions

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

Groundwater Abstraction Licences

There are no licensed ground water abstractions within 250 m of the site.

Potable Water Abstraction Licences

There are no potable abstractions within 250 m of the site.

Source Protection Zones

There are no Source Protection Zones (SPZ) within 1000 m of the site.

3.4 HYDROLOGY

These records are derived by Landmark from EA and BGS data. Details of the source and coverage of specific records are provided in the Envirocheck Report. Information from these sources referenced in this report have been predominantly limited to that identified within 250 m of the site (aquifers, surface water) or 1000 m of the site (abstractions), in order to focus on the information directly relevant to the site. Information from outside these radii will be referenced when deemed relevant.

Ordnance Survey Water Network

There are five records within 250 m, the closest of which is an unnamed inland river, located 70 m to the southwest of the site, this water course is also recorded again 116 m southwest of the site. The second closest record is also an unnamed inland river (identified to be the River Calder via data from Google Maps) recorded 111 m west of the site, 159 m northwest of the west and a third record is noted 237 m northeast.

Surface Water Features

The unnamed water course and the River Calder are the only surface water features within 250 m of the site.

River Quality

The nearest river quality record station is located approximately 378 m north of the site, for the river Irk, A river quality rating of 'E' was attributed to this associated stretch of river in 2000.

Surface Water Abstraction Licences

There are no licensed surface water abstractions within 250 m of site.

Discharge Consents

There are no licensed surface water discharge consents within 250 m of site.

Groundwater Flooding

The site lies within an area where there is limited potential for groundwater flooding to occur.

Flooding from Rivers or Sea without Defences

The site does not lie within an area susceptible to flooding from rivers or sea without defences.

The site does not lie within an area benefiting from flood defences including flood water storage areas.

3.5 ENVIRONMENTALLY SENSITIVE AREAS

These records are derived by Landmark from EA, Natural England, Historic England, English Heritage, Forestry Commission and UK Government data. Details of the source and coverage of specific records are provided in the Envirocheck Report.

Information from these sources referenced in this report have been predominantly limited to that identified within 500 m of the site (environmental designations) or 250 m of the site (habitat, visual and cultural designations), in order to focus on the information directly relevant to the site. Information from outside these radii will be referenced when deemed relevant.

Sensitive Land Uses

The site lies within an area of previously Adopted Green Belt under the purview of Kirklees Metropolitan Borough Council as part of the Kirklees Unitary Development Plan. The site is now listed as Unadopted Green Belt, still under Kirklees Metropolitan Borough Council with a submission draft on record for the Kirklees local Plan in January 2019 but no further records are available from the data provider.

4. PAST LAND USE AND POTENTIAL CONTAMINANT SOURCES

Information on past land use and potential contaminant sources is presented in an Envirocheck Report prepared for the site; a copy of this report is reproduced in **Appendix 3**.

4.1 LAND USE RECORDS

These records are derived by Landmark from historical mapping and each record corresponds to a particular map revision date. Thus, several records may refer to the same feature where it is present over time. Differences in distances quoted from the study site may be due to expansion of the feature over time or geolocation errors.

Information from these sources referenced in this report have been predominantly limited to that identified within 250 m of the site, in order to focus on the information directly relevant to the site. Information from outside this radius will be referenced when deemed relevant.

Contemporary Trade Directory

There are no historical land uses recorded within 250 m of the site.

Fuel Stations

There are no records of historical petrol stations within 500 m of the site.

Commercial Services

There are no records of commercial services within 250 m of the site.

Education and Health

There are no records of education and health land uses within 1000 m of the site.

Manufacturing and Production

There are no records of manufacturing services land uses within 250 m of the site.

Public Infrastructure

There are no records of public infrastructure land uses within 250 m of the site.

Recreational and Environmental

There are no records of recreational and environmental land uses within 1000 m of the site.

Underground Electricity Cables

There are no records of high voltage (HV) underground electricity cables within 1000 m of the site.

Gas and / or Oil Pipelines

There are no records of medium- or high-pressure underground gas or oil supply pipelines within 1000 m of the site.

4.2 ENVIRONMENTAL PERMITS, INCIDENTS AND REGISTERS

These records are derived by Landmark from Local Authority, Health and Safety Executive and EA data. Details of the source and coverage of specific records are provided in the Envirocheck Report. Information from these sources referenced in this report have been predominantly limited to that identified within 250 m of the site, in order to focus on the information directly relevant to the site. Information from outside this radius will be referenced when deemed relevant.

Sites Determined as Contaminated Land

There are no records of sites determined as contaminated land under Part 2A of the Environmental Protection Act 1990 within 1000 m of the site.

Control of Major Accident Hazards (COMAH)

There are no records within 1000 m of the site.

Regulated Explosive Sites

There are no records within 1000 m of the site.

Notification of Installations Handling Hazardous Substances (NIHHS)

There are no records within 500 m of the site.

Planning Hazardous Substances Consents

There are no records within 1000 m of the site.

Planning Hazardous Substances Enforcements

There are no records within 1000 m of the site.

Prosecutions Relating to Controlled Waters

There are no records within 1000 m of the site.

Enforcement and Prohibition Notices

There are no records within 1000 m of the site.

Integrated Pollution Controls

There are no records within 250 m of the site.

Integrated Pollution Prevention and Control

There are no records within 500 m of the site.

Local Authority Pollution Preventions

There are no records within 500 m of the site.

Pollution Incidents to Controlled Water

There are no records within 250 m of the site.

Prosecutions Relating to Authorised Processes

There are no records within 1000 m of the site.

Substantiated Pollution Incident Register

There are no records within 250 m of the site.

Water Industry Act Referrals

There are no records within 500 m of the site.

4.3 WASTE AND LANDFILL

These records are derived by Landmark from EA, BGS, Ordnance Survey (interpreted by Landmark) and Local Authority data. Details of the source and coverage of specific records are provided in the Envirocheck Report.

Information from these sources referenced in this report have been predominantly limited to that identified within 500 m of the site (landfills) or 250 m of the site (non-landfill waste operations), in order to focus on the information directly relevant to the site. Information from outside these radii will be referenced when deemed relevant.

BGS Recorded Landfill Sites

There are no records within 1000 m of the site.

Historical Landfill Sites

There is a single record of historical landfill on site, recorded to be used for industrial, commercial and household waste and liquid sludge. Waste was deposited between 1983 and 1988.

IPC Registered Landfill Sites

There are no records within 250 m of the site.

Licensed Waste Management Facilities

There are no records within 250 m of the site.

Local Authority Landfill Records

The site lies within an area under the authority of Calderdale Metropolitan Borough Council which has supplied landfill data to the data provider.

Potentially Infilled Land

There are three records within 250 m of the site for non-water infilled land, all three records are listed as Unknown Filled Ground (Pit, Quarry, Etc) and mapped in 1988. These are located 68 m west of the site, 78 m east of the site and 121 m southeast of the site.

Registered Landfill Sites

There is one record within 250 m of the site, located 63 m east of the site and recorded as a railway cutting landfill with Household, Commercial and Industrial waste authorised for disposal. The license for this landfill was no longer in place as of May 1982.

Registered Waste Transfer Sites

There are no records within 1000 m of the site.

Registered Waste Treatment or Disposal Sites

There are no records within 1000 m of the site.

4.4 MINING, GROUND WORKINGS AND NATURAL CAVITIES

These records are derived by from BGS, Ordnance Survey (interpreted by Landmark), Coal Authority, Peter Brett Associates, Johnson Poole and Bloomer, Cheshire Brine Subsidence Compensation Board, British Gypsum, Mining Searches UK, Kaolin and Ball Clay Association and local authority data. Details of the source and coverage of specific records are provided in the Envirocheck Report.

Information from these sources referenced in this report have been predominantly limited to that identified within 250 m of the site, in order to focus on the information directly relevant to the site. Information from outside these radii will be referenced when deemed relevant.

Cavities – Natural or Man-Made

There are no records within 1000 m of the site.

BGS Recorded Mineral Sites

There is a single record within 250 m for opencast sandstone mining, located 136 m southeast and listed as having ceased operations.

Coal Mining

The site has been identified as lying within a coal mining area and as such a Coal Authority Consultants Report (CACR) has been order and is summarised below. The CACR is presented in **Appendix 4**.

Past Underground Mining

There are no records of underground mining within 250 m of the site.

Probable Unrecorded Shallow Workings

The CACR states that there are not likely to be unrecorded workings within influencing distance of the site.

Spine Roadways at Shallow Depth

There are no records within 250 m of the site.

Mine Entries

There are three recorded disused mine shafts within 100 m of the site boundaries, no records are available regarding the treatments carried out upon abandonment of the mine.

Outcrops

There is a single recorded coal outcrop, located 18.8 m southwest from the site.

Opencast Mines

There are no records within 500m of the site.

Coal Mining Subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 m of the site boundary since 31st October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The CA is not aware of any request having been made to carry out preventative works before coal is worked under Section 33 of the Coal mining Subsidence Act 1991.

Mines Gas

There are no records within 500 m of the site.

Mine Water Treatment Schemes

There are no records within 500 m of the site.

Non-Coal Mining

There are no further records within 250 m for non-coal mining.

4.5 RADON

These records are derived from the UK Health Security Agency. Information from these sources referenced in this report have been predominantly limited to that identified within a 1 km grid containing the site.

The study site is not located within a Radon Affected Area, as less than 1% of properties are above the Radon Action Level. No radon protection measures are required.

4.6 BACKGROUND SOIL CHEMISTRY

Values estimated by BGS for background concentrations of six potentially harmful elements are provided as follows:

- Arsenic: 35-45 mg/kg.
- Cadmium: <1.8 mg/kg.
- Chromium: 120-180 mg/kg
- Lead: 100 - 200 mg/kg.
- Nickel: 15-30 mg/kg.

These values are not considered to be elevated with respect to guideline values for residential end-uses.

5. HISTORICAL MAPPING STUDY

5.1 HISTORICAL MAPPING

The object of this search was to report on the evidence of site history and redevelopment of the site and its environs from available County Series and Ordnance Survey Maps at scales ranging from 1:1,250 to 1:10,560 dating from 1854 to the present day, and Getmapping PLC aerial photography dating from 1999 to the recent past, as provided by Landmark and Google Earth.

Information in the historical mapping study has been predominantly limited to that identified on the site or within 100m of the site, in order to focus on the information directly relevant to the site. Information from outside this radius will be referenced when deemed relevant.

Each map or photographs only represents a "snapshot" of the site and its environs at the date of the survey. Changes that had occurred at other times may not have been recorded on the maps and could represent an unidentified hazard to the site.

The information reported might not represent all pertinent information that could be obtained. The interpretation of the maps and/or other data commented on in this report is subjective.

The Historical Ordnance Survey Maps were obtained from Landmark and are available for review within **Appendix 5** and are summarised in Table 5.1 below.

Table 5.1: Historical Mapping Review

Date	Scale	On-Site	Offsite
1854-1855	1:10,560	Several buildings and fields are already present on site and labelled as Helm Farm	The surrounding area is predominantly agricultural fields in all directions with a location marked as Helm Colliery is located approximately 500m to the east of the site and rail tracks 500 m to the north and northeast and a residential property 750 m west named as Heaton Lodge.
1893	1:2,500	No significant change from previous map.	A location marked as 'Old Quarry' is located approximately 150 m south of the site. Railway line now annotated as 'Heaton Lodge Sidings' is noted to be closer to the site with the closest point being approximately 100m north from the site.
1907	1:2,500	No significant change from previous map.	No significant change from previous map.
1933	1:2,500	Area towards the north of the site shows removal of woodland. In addition, a new building is noted in the north of the site area. Additional small unlabelled attached buildings are noted towards the centre and west of the site.	The Old Quarry is no longer marked and is presumed refilled. Large cutting observed approximately 50 m south of the site from the centre of the site with the cutting becoming larger towards the east.
1958	1:1,250	Additional small unlabelled attached buildings are noted towards the centre and east of the site.	No significant change from previous map.

Date	Scale	On-Site	Offsite
1975	1:1,250	No significant change from previous map.	Unlabelled building noted approximately 50 m west of the site. Heaton Lodge Sewage Works is now present approximately 200 northwest of the site.
1993	1:1,250	No significant change from previous map.	No significant change from previous map.
2000	1:10,000	No significant change from previous map.	No significant change from previous map.
2024	1:10,000	No significant change from previous map.	Additional unlabelled buildings noted within immediate proximity to the south east of the site.

5.2 AERIAL PHOTOGRAPHY

1999 Aerial Photo

The 1999 aerial photo shows the site to be occupied by the existing structures in their present-day layout. The surrounding area is agricultural fields with rail lines to the north of the property.

Recent Aerial Photograph:

Recent aerial photography shows the site has remained largely unchanged with a similar lack of alteration to the surrounding area.

The historical aerial photographs are included in the mapping dataset and are available for review within **Appendix 5**.

5.3 SUMMARY

Review of available historical ordinance surveys maps indicated no discernible changes to the site area between the years 1854 and 2025. However, it is likely that improvements and subtle changes were made to the infrastructure within the site within this period.

6. ASSESSMENT OF SITE-SPECIFIC COAL MINING RISKS

Past

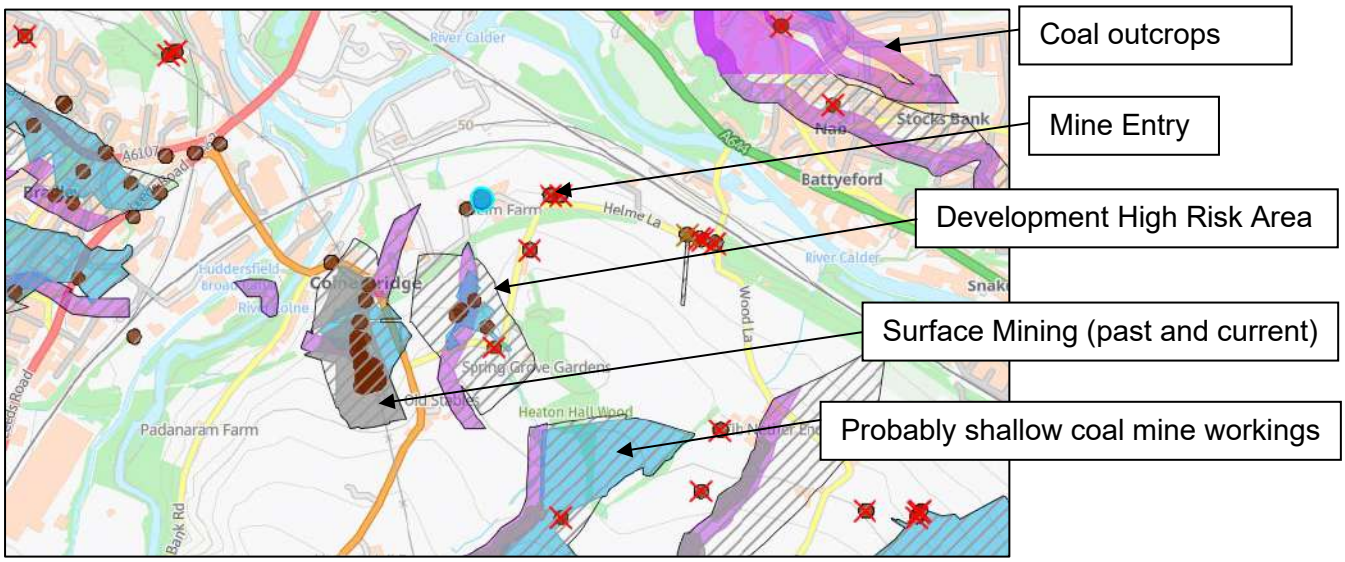
The CACR identifies no historically work seams within influencing distance of the site, however several mine entries are recorded and historical mapping identified a former colliery to the east of the site suggesting some possibility of mine workings present in the vicinity of site.

Table 6.1 and Figure 6.1 below summarises the potential risks associated with coal mining legacy for the proposed development site, identified from the preceding information.

Table 6.1: Coal Mining Risk Assessment,

Coal Mining Issue	Yes	No	Risk Assessment
Underground coal mining (recorded at shallow depths)		X	The mining report does not identify coal present under the site that may have been worked; however, a colliery was identified nearby. **Moderate** risk
Mine entries (shafts and adits)	X		Three mine entry records within 100m from site boundary. **High** risk.
Coal mining geology		X	The mining report does not identify coal present under the site that may have been worked; however, a colliery was identified nearby. **Moderate** risk
Record of past mine gas emission or potential		X	No record of past mine gas emissions/problems in vicinity of site. **Low** risk.
Recorded coal mining surface hazard		X	No hazard identified on site. **Low** risk.
Surface mining (opencast workings)		X	No open cast works noted on site or within influencing distance, **Low** risk.
Recorded coal mining surface hazard		X	No hazard identified on site. **Low** risk.
Development Risks		X	Site not located within a Development High Risk Area. **Low** risk.

Figure 6.1: Summary of Coal Authority data.



7. FRAMEWORK FOR ASSESSMENT OF CONTAMINATION

Environmental risks are assessed within the risk management framework established in Part IIA of the Environmental Protection Act (EPA) 1990 introduced by Section 57 of the Environment Act 1995 which provides a statutory definition of contaminated land. To fall within this definition it is necessary that, as a result of the condition of the land, substances may be present on or under the land such that:

(a) Significant harm is being caused or there is a significant possibility of such harm being caused.

or

(b) *Pollution of controlled water is being, or is likely to be, caused.*

Risk from contamination is assessed by consideration of possible linkages between contaminant sources and potential receptors which could be harmed or polluted.

The key aspect of the framework is the development of a Conceptual Site Model (CSM) which illustrates the spatial interaction between the potential sources and receptors on site.

The information presented in this report was collated and evaluated to develop an initial CSM to assess ground contamination issues at the site.

For a risk of pollution or environmental harm to occur as a result of ground contamination, ***all*** of the following elements must be present:

- A source, i.e., a substance that is capable of causing pollution or harm.
- A receptor, i.e., something which could be adversely affected by the contaminant.
- A pathway, i.e., a route by which the contaminant can reach the receptor.

If one of these elements is absent there can be no significant risk. If all are present then the magnitude of the risk is a function of the magnitude and mobility of the source, the sensitivity of the receptor and the nature of the migration pathway.

Potential sources, pathways and receptors are identified in the sections below and the risks associated with possible pollutant linkages outlined.

7.1 SOURCES

On-Site Sources

The following possible on-site sources have been identified from the historical study and the Envirocheck data:

- Historical Made Ground.
- Historical Landfill.

The following contaminants are potentially associated with the on-site sources:

- Heavy Metals and Metalloids
- Asbestos
- Hazardous Ground Gases.
- Inorganics

- PAH
- TPH
- VOCs and SVOCs

Offsite Sources

The following off site sources have been identified from the historical study and the Envirocheck data:

- Nearby Railway Line to the north of the property.

There are further entries present, but these are considered far enough from the site to pose no risk.

Information provided by Landmark indicates that there are three areas within 250 m of the site where the potential for infilling is possible. These include former, pits, quarries, or other features that may have been infilled within unknown materials.

The historical mapping indicates that there are no further areas within 250 m of the site where the potential for infilling is possible.

Information provided by Landmark indicates that there are no areas within 250 m of the site where underground workings have taken place.

The following contaminants are potentially associated with the off-site sources.

- Heavy Metals and Metalloids
- Inorganics
- PAH
- TPH
- Asbestos
- Hazardous Ground Gases.

7.2 PATHWAYS

For contaminants to reach potential receptors, there must be a viable **pathway** for the contaminant. Potential pathways that may affect the migration of contaminants are listed in Table 7.1, below.

Table 7.1: Pathways

Pathway	Medium	Properties
Direct Contact	Dust, solid and liquid phase	There may be direct contact with potentially impacted soil and, **if present**, Made Ground across the site. There is a possibility of dust fumes being produced during earthworks in the construction phase. Dermal contact and ingestion of potentially contaminated soils could occur during construction or operational phase of the site.
Leaching through Made Ground	Unsaturated flow	Potential for leaching and migration of potential contaminants along preferential flow paths in the ground can occur if the conditions are favourable to such actions.
Foundations and Underground Infrastructure and Obstructions	Preferential flow	Contaminants can flow along the path of least resistance which can be gaps around foundations, services, and floor construction.

Pathway	Medium	Properties
Migration of Ground Gas and Radon	Gaseous flow	Infilled land material has the potential to be variable in composition. Migration through granular material, **if present**, is possible.

7.3 RECEPTORS

The site-specific **receptors** that could be potentially affected by the contamination hazards identified during this preliminary appraisal are summarised in Table 7.2, below:

Table 7.2: Receptors

Category	Receptor	Properties
Humans	End users (such as residents and visitors)	Potential contact with contaminated soils is likely limited given the residential end use planned. Potential contact with ground gas within enclosed buildings.
	Construction workers	Reworking of contaminant impacted materials in underlying soil during construction works can expose workers to contamination.
Property	Materials and site structures	Foundations and site services may be damaged by potentially aggressive compounds present in soils.
Controlled Waters	Underlying superficial / bedrock Aquifer and surface water	The site is recorded as having a Secondary (A) Aquifer within the bedrock underlying the site.
Plant (species and uptake) and Wildlife	Various	Attributes will be influenced by factors such as relative quality, scale, rarity and substitutability.

8. QUALITATIVE RISK ASSESSMENT

Potential pollutant linkages are identified using the source-pathway-receptor framework detailed above. An assessment of the potential significance of each linkage is then made by consideration of the likely magnitude and mobility of the source, the sensitivity of the receptor and nature of the migration/exposure pathways.

This qualitative risk assessment has been undertaken in accordance with Annex 4 of the National House Building Council/Environment Agency/Chartered Institute of Environmental Health R&D publication 66, Guidance for the Safe Development of Housing on Land Affected by Contamination (NHBC/EA/CIEH, 2008) which updates and supersedes CIRIA C552: Contaminated Land Risk Assessment, A Guide to Good Practice (Rudland et al., 2001).

A summary of the risk assessment protocols, and subsequent risk assessment matrix is provided in **Appendix 6**.

An assessment of the likelihood of the risk being realised and the magnitude of potential risk is presented below to give an estimation of the significance of each potential pollutant linkage identified. Where it is considered that there is no credible linkage, this is indicated in the table. In accordance with the R&D66 guidance, if there is no pollution linkage then there is no need to apply tests for probability and consequence.

The assessment is undertaken based on the current proposals for the site, at the time of issuing this report, which would be classed as a generic end land use of 'Residential with Homegrown Produce'. Any change in the development proposals for the site involving a change in end use class may result in a requirement for this assessment to be revised.

8.1 DISCUSSION

The presence of a historical landfill on site suggests a potential risk for ground gas and underlying soil contamination in the vicinity of the landfill. Whilst asbestos roof tiles were identified on site it should be noted that no evidence of soil contamination resulting in the collapse of damaged tiles was noted and any asbestos presence is likely to be contained to the landfill if present.

The railway on the northern boundary of the site has been present prior to available mapping records from the data provider and so is likely to have led to contaminant impacted soils at shallow depths from railway brakes and other made ground and associated waste materials from the railway.

Though the available information provided by the mining remediation authority shows no worked coal seams beneath the site, there are recorded shafts and entries in the area surrounding the property suggesting a possibility of some risk – The Mine Remediation Authority was contacted for clarification regarding this and confirmed these records are correct and the only on site records for former works are the shaft entries recorded above.

Infilled land in the nearby areas is unlikely to lead to further gas generation due to the generally low permissivity of the bedrock material, it should also be noted that CL:aire RB17, Table 2, Note 4 advises that "infilled ponds do not generally pose a significant risk of lateral migration (CIEH, 2008)".

9. PRELIMINARY CONCEPTUAL SITE MODEL

Contaminant Source	Pathways	Receptor	Pollutant Linkage	Classification of Probability	Classification of Consequence	Level of Risk	Justification
On Site: Made Ground soils on site possibly containing elevated metals, other inorganics, organics such as TPH, PAH VOCs, SVOCs and phenols.	Ingestion, dermal contact, inhalation of dusts/vapours	Future end users and site visitors	Considered potentially active	Likely	Mild	Moderate/ Low	A moderate risk rating has been assessed due to the historical railway use and history of landfilling on site . Contact is likely limited between future occupiers/visitors and contaminants.
		Construction Workers	Considered potentially active	Likely	Medium	Moderate	Construction workers are likely to come into direct contact with soils during groundworks. Safe working practices should be implemented, and appropriate personal protective equipment (PPE) should be used to mitigate any potential risk from contact with soils and shallow/perched groundwater.
	Leaching through soils and migration via groundwater or soil pore moisture	Controlled Waters	Considered potentially active	Likely	Mild	Moderate/ Low	A moderate/low risk rating has been assessed due to the presence of potentially contaminative sources on site and the presence of a Secondary (A) Aquifer within the bedrock underlying the site.
	Permeation of water pipes	Construction materials, future end users and site visitors	Considered potentially active	Low Likelihood	Medium	Moderate/ Low	Hydrocarbons, especially aromatics are known to permeate plastic pipes. Provision of water supply pipes and connectors formed from proprietary “barrier pipe” materials (e.g., polyethylene-aluminium-polyethylene) may be required by the water supply company.
	Uptake	Plant and Wildlife	Considered potentially active	Low Likelihood	Mild	Low	A low risk rating has been assessed due to the limited history of potentially contaminative land uses on site.
	Leaching through soils and migration via	Neighbours	Considered potentially active	Low Likelihood	Mild	Low	A low likelihood has been identified due to the porosity of the bedrock materials and limited surrounding residential land use.

Contaminant Source	Pathways	Receptor	Pollutant Linkage	Classification of Probability	Classification of Consequence	Level of Risk	Justification
	groundwater or soil pore moisture						
On Site: Asbestos at/near ground surface in Made Ground soils.	Inhalation of fibres in airborne dust	Future end users and site visitors	Considered potentially active	Unlikely	Medium	Low ●	A Low risk rating has been assessed due to the identified asbestos concrete not contaminating the ground.
		Construction Workers	Considered potentially active	Low Likelihood	Medium	Moderate/ Low ●	A moderate to low risk rating has been assessed due to the identified asbestos concrete, made ground potential and railway works neighbouring the site.
On Site: Ground Gases (CH_4, CO_2, CO, H_2S) from on-site Made Ground.	Gas migration and build up within buildings (explosion/ asphyxiation risk)	Future end users and building structures.	Considered potentially active	Likely	Mild	Moderate/ Low ●	A moderate/low risk rating has been assessed given the made ground potential on site and presence of landfills within local proximity to the site. Current guidance from RHB17 indicates that Made Ground is generally classified as low risk in terms of potential for gas generation. However, the previous land uses on site and presence of landfilling may give potential for ground gases.
Off Site: Historical land uses and activities, Made Ground/infilled material possibly containing elevated metals, other inorganics, organics such as TPH, PAH,	Leaching through soils and migration via groundwater or soil pore moisture	Future end users and site visitors	Considered potentially active	Low Likelihood	Mild	Low ●	Given the variable permeability of the underlying geology and hydrogeology, there is a moderate/low risk for the leaching and migration of contaminants. This combined with the presence of potentially contaminated infilling within influencing distance.
	Ingestion, dermal contact, inhalation of dusts/vapours	Future end users and site visitors	Considered potentially active	Likely	Mild	Moderate/ Low ●	Given the variable permeability of the underlying geology and hydrogeology, there is a moderate/low risk for the leaching and migration of contaminants. This combined with the presence of potentially contaminated infilling

Contaminant Source	Pathways	Receptor	Pollutant Linkage	Classification of Probability	Classification of Consequence	Level of Risk	Justification
VOCs, SVOCs and phenols.							within influencing distance and railway workings within 250m of the site.
Off Site: Ground Gases (CH_4, CO_2, CO, H_2S) from off-site historical landfilling activities and mining.	Gas migration and build up within buildings (explosion/ asphyxiation risk)	Future end users and building structures.	Considered potentially active	Low Likelihood	Medium	Moderate/ Low	The limited number of generating sources of made ground offsite from landfills would consider the risk from ground gas is low, combined with the relatively low permissivity to gases of the bedrock, however the presence of mine entries and nearby workings suggests a potential for mine gas generation .

10. RECOMMENDATIONS

10.1 PROPOSED SITE INVESTIGATION

Based on the information obtained for the formation of this report it is recommended that a suitable combined Phase II environmental and geotechnical site investigation is carried out at the site to establish the presence of any contamination at the site, and to identify the ground conditions and provide details of their engineering properties in order to facilitate foundation design for the proposed development.

The intrusive investigation may reveal on-site sources of contamination that were not established by the Tier 1 Desk Study, thus requiring modification of the CSM.

The proposed scope of investigation is outlined below.

Scope of Proposed Investigation

A service search should be completed prior to any subsequent investigation to determine the service locations by lifting any manhole/drain covers; therefore, locations may be subject to change depending upon these results.

The site investigation should incorporate initially the drilling of window sampler boreholes in order to gain a suitable spread of the site and enable adequate analysis of the soil conditions. This will be completed to a maximum depth of 4-5 m below ground level (mbgl), or refusal, or where groundwater is encountered. The investigation should also include the installation of at least three combined gas and groundwater monitoring standpipes.

Whilst investigation of the surrounding area suggests worked coal seams are present nearby, the mining remediation authority information suggests that shallow workings are unlikely and that shafts identified on their records are not linked to any known past underground workings and are entries collated from historic mapping data and are currently unknown as to the origin of these. It is therefore recommended further work may be required and consideration is also given to deeper rotary boreholes into the bedrock to establish the presence and extent any coal seams below the site which may generate a risk to future users and visitors alongside further discussion with the Mining Remediation Authority.

All positions should be logged, and samples removed in accordance with current protocol. In addition, groundwater conditions, if encountered, shall be logged and visual/olfactory observations noted.

It is considered that six return gas and groundwater monitoring visits over a period of three months, in accordance with CIRIA C665 would be required to determine and monitor concentrations of ground gases and levels of groundwater on site.

We would recommend that the test locations be based on the findings contained with this report, to enable a combination of targeted testing along with a broad coverage of the site.

Testing Regime

The testing regime has been devised in accordance with BS10175:2017 Guidelines for the Code of Practice for Contaminated Land and CLR Report No. 4 Sampling Strategies. The objective at this stage of the report is to attempt to identify the extent of any possible contamination that may exist at the site by using intrusive soil sampling and testing techniques.

Laboratory Analysis

An appropriate and consistent analytical suite of contaminants should be applied to any soil samples retrieved from the site.

Based on the findings contained within this report, we would recommend that a comprehensive range of testing should be undertaken to comprise of heavy metals, metalloids, inorganics, speciated Total Petroleum Hydrocarbons (TPH CWG Aromatic/aliphatic split) and speciated Polycyclic Aromatic Hydrocarbons (PAH) including the more carcinogenic benzo(a)pyrene (BaP) and naphthalene, soil organic matter (SOM) content, VOCs, SVOCs, pH and sulphates and Asbestos.

It should be noted that not all samples retrieved from the proposed investigative works will be laboratory analysed and a UKAS and MCERTS accredited laboratory testing organisation should carry out all analysis.

Guidance

The results from the proposed site investigation shall be compared against standards, such as the revised LQM/CIEH S4UL criteria[1] where available.

If groundwater is encountered, samples should be collected and subjected for laboratory and the results should be compared against the Drinking Water Standards (DWS) or Environmental Quality Standards (EQS) for the United Kingdom (UK).

10.2 CONSULTEES

It is highly recommended that this report be forwarded to the relevant Local Authority Environmental Health and Planning Departments to seek their comments and subsequent approval, otherwise further works may be required.

10.3 FLOOD RISK ASSESSMENT

This report does not replace a full hydrogeological survey and specialist studies may need to be undertaken to ascertain the risks posed from flooding. Further details on site flood information can be found within the appendices.

10.4 COAL MINING RISK ASSESSMENT

Although a Coal Mining Report from the Coal Authority has been included with this report and has been commented on, this report does not constitute a full Coal Mining Risk Assessment (CMRA). If the impacts of historical coal mining are considered relevant a separate CMRA should be commissioned.

10.5 INVASIVE PLANT SURVEY

The site reconnaissance visit undertaken herein, whilst reference to the possible presence of invasive plants such as Japanese Knotweed has not been made, this report should not be considered an Invasive Plant Survey and any concerns relating to the possible presence of such plants should be undertaken by an appropriately qualified surveyor.

10.6 ASBESTOS SURVEY

The site reconnaissance visit undertaken herein, whilst reference to the possible presence of Asbestos or Asbestos Containing Material (ACM) may be made, this report should not be

[1] Nathanail et al. (2015) The LQM/CIEH S4ULs for Human Health Risk Assessment. Land Quality Press, 2015. Copyright Land Quality Management Limited reproduced with permission; Publication Number S4UL3495

considered an Asbestos Survey and any concerns relating to the possible presence of ACM should be undertaken by an appropriately qualified surveyor.

10.7 UNEXPLODED ORDNANCE

A review of the Zetica UXO Risk Map indicates that the site is located in an area that is considered to be of low risk.

It is therefore recommended that a UXO assessment is unlikely to be required at this site.

11. RELIANCE AND LIMITATIONS

This report has been prepared by GES with all reasonable skill, care and diligence. The work undertaken to provide the basis of this report comprised a study of available documented information from a variety of sources, together with a site walkover inspection of the site, if undertaken.

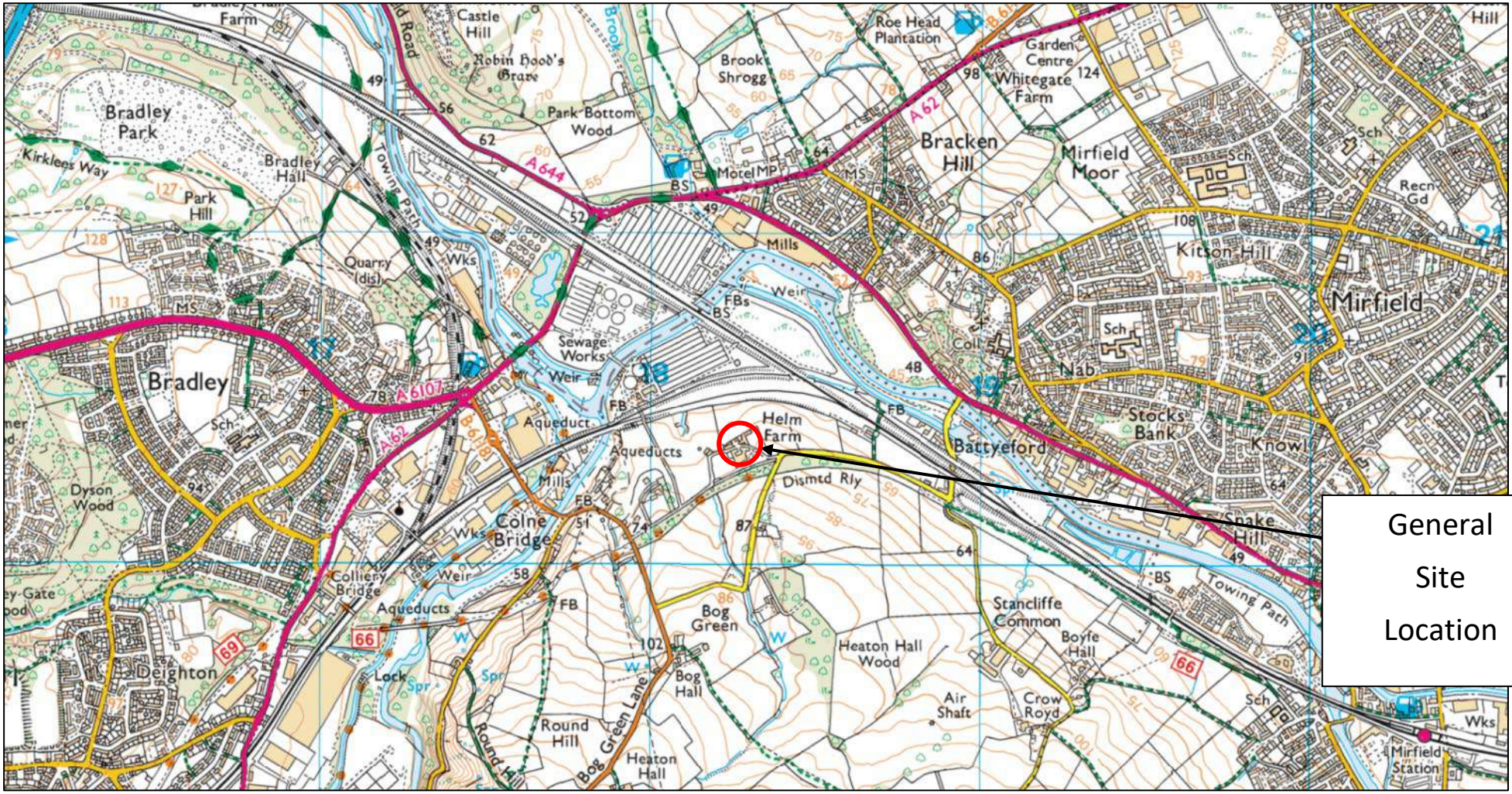
The opinions given in this report have been dictated by the finite data on which are they based and are relevant only to the purpose for which the report was commissioned.

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

It should be noted that any risks identified in this report are perceived risks based on the information reviewed; actual risks can only be assessed following a physical investigation of the site. This is an environmental Phase 1 report and does not consider the geotechnical implications for the site, its redevelopment and proposed future use. Further advice should be sought on geotechnical investigation requirements for the proposed development.

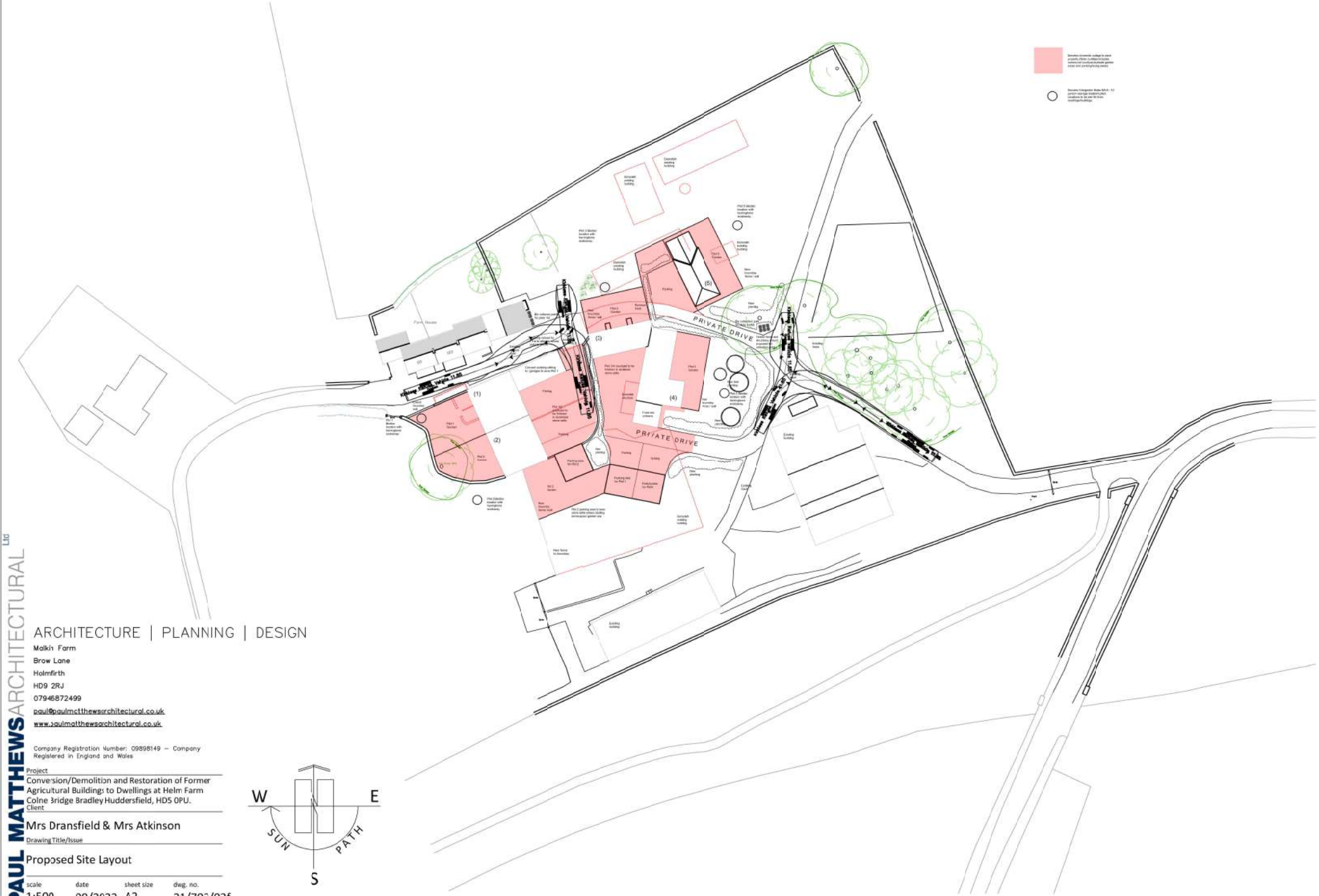
APPENDIX 1

DRAWINGS AND PLANS



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HD9 6PW
Tel: 01484 986010
Email: info@geoenvirosolutions.com
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PROJECT NAME Helm Farm, Huddersfield **PROJECT NUMBER** 5453-25	**DRAWING NO.** 5453-25/01	**SCALE** N.T.S
TITLE Site Location Plan	**DATE** May 2025	**DRAWN BY** JD



PAUL MATTHEWS ARCHITECTURAL Ltd

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Company Registration Number: 09898149 – Company Registered in England and Wales

Project
Conversion/Demolition and Restoration of Former Agricultural Buildings to Dwellings at Helm Farm Colne Bridge Bradley Huddersfield, HD5 0PU.

Client
Mrs Dransfield & Mrs Atkinson

Drawing Title/Issue
Proposed Site Layout

scale	date	sheet size	dwg. no.
1:500	09/2022	A2	21/703/03f

APPENDIX 2

SITE PHOTOGRAPHS

Site: Helm Farm, Huddersfield
Client: Paul Matthews Architects
Job Reference: 5453-25

GEOENVIRO
SOLUTIONS LIMITED

A.



B.



C.



D.



A. Photo of the currently existing disused buildings.

B. Photo showing the location of a former external tank as reported by the site owner

C. Photo showing the condition of the current existing tanks in the stables on site.

D. Photo showing the on site disused stables

Site: Helm Farm, Huddersfield
Client: Paul Matthews Architects
Job Reference: 5453-25

GEOENVIRO
SOLUTIONS LIMITED

E.



F.



G.



H.



E. Photo showing the general condition inside the buildings to be demolished

F. Photo of the rear of the area to be demolished

G. Photo showing the condition of old outbuildings around the development area

H. Photo showing further outbuilding/disused stables

APPENDIX 3

ENVIROCHECK REPORT

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
377896057_1_1

Customer Reference:
5453-25

National Grid Reference:
418300, 420340

Slice:
A

Site Area (Ha):
0.54

Search Buffer (m):
1000

Site Details:

Site at 418280, 420340

Client Details:

Mr J Dickinson
GeoEnviro Solutions Ltd
Unit 7 Springvale Works
Brookfoot Lane
Brighouse
HD6 2RA

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Contents

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Industrial Land Use	93
Sensitive Land Use	113
Data Currency	114
Data Suppliers	119
Useful Contacts	120

Introduction

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

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Radon Potential dataset Copyright Notice

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

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3			95	22
Prosecutions					
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 32			6	12
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 37				7
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 38		Yes		
Pollution Incidents to Controlled Waters	pg 38			17	63
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register	pg 51			4	3
Water Abstractions	pg 52			3	10 (*13)
Water Industry Act Referrals	pg 59				1
Groundwater Vulnerability Map	pg 59	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 59	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 59		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 61		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 61		5	32	52
Water Framework Directive - Catchment	pg 71	Yes	Yes	Yes	
Water Framework Directive - Groundwater	pg 72	Yes			
Water Framework Directive - Surface Waters					

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Summary

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 73	1			2
Integrated Pollution Control Registered Waste Sites	pg 73			10	
Licensed Waste Management Facilities (Landfill Boundaries)	pg 75				1
Licensed Waste Management Facilities (Locations)	pg 75			1	2
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 76		3	2	7
Potentially Infilled Land (Water)	pg 76				3
Registered Landfill Sites	pg 77		1	1	2
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 78				3
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 80				1
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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Summary

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 81	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 81	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 89		1	1	8
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 91	Yes	n/a	n/a	n/a
Mining Instability	pg 91	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 91	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 91	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 91	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 92	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 92	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 93			6	87
Fuel Station Entries	pg 101				2
Points of Interest - Commercial Services	pg 101			3	31
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 104			7	33
Points of Interest - Public Infrastructure	pg 107			18	38
Points of Interest - Recreational and Environmental	pg 112				2
Underground Electrical Cables					

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 113			1	
Areas of Adopted Green Belt	pg 113	1		1	2
Areas of Unadopted Green Belt	pg 113	1		1	2
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
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	A13SE (NE)	0	1	418300 420344
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	0	1	418350 420344
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	1	1	418300 420300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	13	1	418250 420300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	13	1	418300 420300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	43	1	418300 420450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	56	1	418200 420400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	64	1	418250 420450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	81	1	418200 420250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	82	1	418150 420400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	90	1	418200 420450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	93	1	418300 420500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	103	1	418350 420500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (N)	109	1	418250 420500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	119	1	418200 420200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	122	1	418100 420400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	132	1	418400 420500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	143	1	418300 420550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	171	1	418450 420500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	191	1	418050 420450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	199	1	418550 420450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	201	1	418250 420100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (N)	214	1	418400 420600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	219	1	418600 420400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	243	1	418300 420650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	245	1	418050 420150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	258	1	418650 420350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	261	1	418000 420500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	263	1	417950 420400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (N)	298	1	418250 420700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	301	1	418300 420000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (W)	306	1	417900 420350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	306	1	417900 420344
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	315	1	418000 420100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NE)	340	1	418650 420550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	350	1	417950 420100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	351	1	418300 419950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	356	1	417850 420350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (W)	356	1	417850 420344
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	359	1	417900 420150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	367	1	417850 420250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	415	1	418600 420700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (SW)	420	1	417900 420050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (N)	447	1	418250 420850

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	A8NE (S)	452	1	418300 419850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A19SW (NE)	452	1	418650 420700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SW)	456	1	417900 420000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	456	1	417750 420344
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	458	1	417850 420050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (NE)	462	1	418550 420800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (E)	464	1	418800 420550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	467	1	418050 420800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NE)	481	1	418750 420650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A19SW (NE)	483	1	418700 420700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SW)	491	1	417850 420000
1	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Huddersfield Area Cso'S, -, Huddersfield, North Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: S/Cb/51 Permit Version: 3 Effective Date: 25th January 1995 Issued Date: 25th January 1995 Revocation Date: 5th March 1995 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Revised by Notice, at direction of Secretary of State (Section 37(2))** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	378	2	417890 420130
1	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Huddersfield Area Cso'S, -, Huddersfield, North Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: S/Cb/51 Permit Version: 4 Effective Date: 6th March 1995 Issued Date: 25th January 1995 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Revised by Notice, at direction of Secretary of State (Section 37(2))** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	378	2	417890 420130

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Huddersfield Area Cso'S, -, Huddersfield, North Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: S/Cb/51 Permit Version: 2 Effective Date: 2nd July 1993 Issued Date: 2nd July 1993 Revocation Date: 24th January 1995 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Revised by Notice, at direction of Secretary of State (Section 37(2))** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	378	2	417890 420130
1	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Huddersfield Area Cso'S, -, Huddersfield, North Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: S/Cb/51 Permit Version: 1 Effective Date: 27th May 1963 Issued Date: 27th May 1963 Revocation Date: 1st July 1993 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	378	2	417890 420130
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 12 Effective Date: 16th December 2009 Issued Date: 16th December 2009 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 12 Effective Date: 16th December 2009 Issued Date: 16th December 2009 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 10 Effective Date: 26th March 2009 Issued Date: 26th March 2009 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 10 Effective Date: 26th March 2009 Issued Date: 26th March 2009 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 11 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 15th December 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 11 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 15th December 2009 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 9 Effective Date: 26th March 2008 Issued Date: 26th March 2008 Revocation Date: 26th March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 9 Effective Date: 26th March 2008 Issued Date: 26th March 2008 Revocation Date: 26th March 2009 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 13 Effective Date: 18th March 2015 Issued Date: 18th March 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 13 Effective Date: 18th March 2015 Issued Date: 18th March 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 8 Effective Date: 31st March 2010 Issued Date: 7th March 2005 Revocation Date: 17th March 2015 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 8 Effective Date: 31st March 2010 Issued Date: 7th March 2005 Revocation Date: 17th March 2015 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 5 Effective Date: 21st December 1998 Issued Date: 21st December 1998 Revocation Date: 31st December 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 5 Effective Date: 21st December 1998 Issued Date: 21st December 1998 Revocation Date: 31st December 1998 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 6 Effective Date: 1st January 1999 Issued Date: 21st December 1998 Revocation Date: 31st March 1999 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 6 Effective Date: 1st January 1999 Issued Date: 21st December 1998 Revocation Date: 31st March 1999 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 7 Effective Date: 1st April 1999 Issued Date: 21st December 1998 Revocation Date: 25th March 2008 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 7 Effective Date: 1st April 1999 Issued Date: 21st December 1998 Revocation Date: 25th March 2008 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 3 Effective Date: 6th July 1998 Issued Date: 6th July 1998 Revocation Date: 31st August 1998 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status:** **Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 4 Effective Date: 1st September 1998 Issued Date: 6th July 1998 Revocation Date: 20th December 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status:** **Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 4 Effective Date: 1st September 1998 Issued Date: 6th July 1998 Revocation Date: 20th December 1998 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status:** **Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 3 Effective Date: 6th July 1998 Issued Date: 6th July 1998 Revocation Date: 31st August 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status:** **Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 1 Effective Date: 27th March 1998 Issued Date: 22nd April 1998 Revocation Date: 30th June 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 1 Effective Date: 27th March 1998 Issued Date: 22nd April 1998 Revocation Date: 30th June 1998 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 2 Effective Date: 1st July 1998 Issued Date: 22nd April 1998 Revocation Date: 5th July 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440
2	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 2 Effective Date: 1st July 1998 Issued Date: 22nd April 1998 Revocation Date: 5th July 1998 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	399	2	417820 420440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 12 Effective Date: 16th December 2009 Issued Date: 16th December 2009 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 12 Effective Date: 16th December 2009 Issued Date: 16th December 2009 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 10 Effective Date: 26th March 2009 Issued Date: 26th March 2009 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 10 Effective Date: 26th March 2009 Issued Date: 26th March 2009 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 11 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 15th December 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 11 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 15th December 2009 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 9 Effective Date: 26th March 2008 Issued Date: 26th March 2008 Revocation Date: 26th March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 9 Effective Date: 26th March 2008 Issued Date: 26th March 2008 Revocation Date: 26th March 2009 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 13 Effective Date: 18th March 2015 Issued Date: 18th March 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 13 Effective Date: 18th March 2015 Issued Date: 18th March 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 8 Effective Date: 31st March 2010 Issued Date: 7th March 2005 Revocation Date: 17th March 2015 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 8 Effective Date: 31st March 2010 Issued Date: 7th March 2005 Revocation Date: 17th March 2015 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 5 Effective Date: 21st December 1998 Issued Date: 21st December 1998 Revocation Date: 31st December 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 5 Effective Date: 21st December 1998 Issued Date: 21st December 1998 Revocation Date: 31st December 1998 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 6 Effective Date: 1st January 1999 Issued Date: 21st December 1998 Revocation Date: 31st March 1999 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 6 Effective Date: 1st January 1999 Issued Date: 21st December 1998 Revocation Date: 31st March 1999 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 7 Effective Date: 1st April 1999 Issued Date: 21st December 1998 Revocation Date: 25th March 2008 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 7 Effective Date: 1st April 1999 Issued Date: 21st December 1998 Revocation Date: 25th March 2008 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 3 Effective Date: 6th July 1998 Issued Date: 6th July 1998 Revocation Date: 31st August 1998 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 3 Effective Date: 6th July 1998 Issued Date: 6th July 1998 Revocation Date: 31st August 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 4 Effective Date: 1st September 1998 Issued Date: 6th July 1998 Revocation Date: 20th December 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 4 Effective Date: 1st September 1998 Issued Date: 6th July 1998 Revocation Date: 20th December 1998 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 2 Effective Date: 1st July 1998 Issued Date: 22nd April 1998 Revocation Date: 5th July 1998 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 2 Effective Date: 1st July 1998 Issued Date: 22nd April 1998 Revocation Date: 5th July 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 1 Effective Date: 27th March 1998 Issued Date: 22nd April 1998 Revocation Date: 30th June 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
3	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 1 Effective Date: 27th March 1998 Issued Date: 22nd April 1998 Revocation Date: 30th June 1998 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	429	2	417890 420630
4	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Colne Bridge Sps Bridge Road, Bradley, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7945 Permit Version: 1 Effective Date: 3rd March 2003 Issued Date: 3rd March 2003 Revocation Date: 19th October 2021 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Colne **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12SE (W)	433	2	417780 420260
4	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Bog Green Lane, Huddersfield, West Yorkshire, Hd5 0rn Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: Eprup3123gw Permit Version: 1 Effective Date: 22nd March 2016 Issued Date: 22nd March 2016 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Colne **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12SE (W)	446	2	417776 420220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 12 Effective Date: 16th December 2009 Issued Date: 16th December 2009 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	435	2	418470 420810
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 10 Effective Date: 26th March 2009 Issued Date: 26th March 2009 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	435	2	418470 420810
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 11 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 15th December 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	435	2	418470 420810
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 9 Effective Date: 26th March 2008 Issued Date: 26th March 2008 Revocation Date: 26th March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	435	2	418470 420810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 13 Effective Date: 18th March 2015 Issued Date: 18th March 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	435	2	418470 420810
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 8 Effective Date: 31st March 2010 Issued Date: 7th March 2005 Revocation Date: 17th March 2015 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	435	2	418470 420810
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 5 Effective Date: 21st December 1998 Issued Date: 21st December 1998 Revocation Date: 31st December 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	435	2	418470 420810
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 6 Effective Date: 1st January 1999 Issued Date: 21st December 1998 Revocation Date: 31st March 1999 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	435	2	418470 420810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 7 Effective Date: 1st April 1999 Issued Date: 21st December 1998 Revocation Date: 25th March 2008 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	435	2	418470 420810
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 4 Effective Date: 1st September 1998 Issued Date: 6th July 1998 Revocation Date: 20th December 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	435	2	418470 420810
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 3 Effective Date: 6th July 1998 Issued Date: 6th July 1998 Revocation Date: 31st August 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	435	2	418470 420810
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 1 Effective Date: 27th March 1998 Issued Date: 22nd April 1998 Revocation Date: 30th June 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	435	2	418470 420810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7409 Permit Version: 2 Effective Date: 1st July 1998 Issued Date: 22nd April 1998 Revocation Date: 5th July 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder & River Colne **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	435	2	418470 420810
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra 6610 Permit Version: 4 Effective Date: 1st January 1998 Issued Date: 1st January 1998 Revocation Date: 30th June 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder **Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	438	2	418500 420800
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra 6610 Permit Version: 5 Effective Date: 1st July 1998 Issued Date: 1st January 1998 Revocation Date: 31st March 1999 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	438	2	418500 420800
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra 6610 Permit Version: 3 Effective Date: 17th August 1995 Issued Date: 17th August 1995 Revocation Date: 31st December 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder **Status: Revised Consent, by Notice (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	438	2	418500 420800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra 6610 Permit Version: 2 Effective Date: 1st April 1995 Issued Date: 1st April 1995 Revocation Date: 16th August 1995 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder **Status: Revised Consent, by Notice (Section 37(1))** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	438	2	418500 420800
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra 6610 Permit Version: 6 Effective Date: 31st December 1994 Issued Date: 14th February 1992 Revocation Date: 31st March 1995 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	438	2	418500 420800
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra 6610 Permit Version: 1 Effective Date: 14th February 1992 Issued Date: 14th February 1992 Revocation Date: 30th December 1994 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	438	2	418500 420800
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 2535 Permit Version: 2 Effective Date: 20th January 1986 Issued Date: 20th January 1986 Revocation Date: 13th February 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	438	2	418500 420800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 2535 Permit Version: 1 Effective Date: 1st January 1982 Issued Date: 1st January 1982 Revocation Date: 19th January 1986 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder **Status: Transferred from 1978 Order** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	438	2	418500 420800
6	**Discharge Consents** Operator: British Waterways Board Property Type: Undefined Or Other Location: Bwb - Lockhouse, Cooper Bridge, Bradley Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 1424 Permit Version: 1 Effective Date: 2nd May 1962 Issued Date: 2nd May 1962 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Calder And Hebble Navigation **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 100m	A12NE (W)	437	2	417800 420500
6	**Discharge Consents** Operator: British Waterways Board Property Type: Undefined Or Other Location: Bwb - Lockhouse, Cooper Bridge, Bradley Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 1425 Permit Version: 1 Effective Date: 2nd May 1962 Issued Date: 2nd May 1962 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 100m	A12NE (W)	437	2	417800 420500
7	**Discharge Consents** Operator: Johnston Construction Site Property Type: Undefined Or Other Location: Johnston Construction Site Lower Brighouse Stw, Cooper Bridge Road, Lower Brighouse, Huddersfield Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7302 Permit Version: 1 Effective Date: 12th February 1997 Issued Date: 12th February 1997 Revocation Date: 5th December 1997 Discharge Type: Trade Effluent Discharge Environment: Freshwater Stream/River Receiving Water: River Calder **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	442	2	418150 420820

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: Clugstone Construction Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Lower Brighouse Stw Cooper Bridge Road, Mirfield, Nr Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7210 Permit Version: 2 Effective Date: 24th January 1997 Issued Date: 24th January 1997 Revocation Date: 29th July 1997 Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: Calder **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	445	2	418155 420825
8	**Discharge Consents** Operator: Johnston Construction Site Property Type: Undefined Or Other Location: Johnston Construction Site Lower Brighouse Stw, Cooper Bridge Road, Lower Brighouse, Huddersfield Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7302 Permit Version: 1 Effective Date: 12th February 1997 Issued Date: 12th February 1997 Revocation Date: 5th December 1997 Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: River Calder **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	464	2	417950 420730
8	**Discharge Consents** Operator: Clugstone Construction Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Lower Brighouse Stw Cooper Bridge Road, Mirfield, Nr Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7210 Permit Version: 1 Effective Date: 22nd January 1997 Issued Date: 22nd January 1997 Revocation Date: 23rd January 1997 Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: Calder **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	465	2	417955 420735
9	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Brighouse Stw Stormtank Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 2912 Permit Version: 4 Effective Date: 1st January 1991 Issued Date: 1st January 1991 Revocation Date: 15th January 1999 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Calder **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	472	2	417900 420700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Brighouse Stw Stormtank Authority: Environment Agency, North East Region Catchment Area: Calder Reference: E1 Permit Version: 3 Effective Date: 1st September 1989 Issued Date: 1st September 1989 Revocation Date: 26th March 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Calder **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	472	2	417900 420700
9	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Brighouse Stw Stormtank Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 2912 Permit Version: 3 Effective Date: 1st September 1989 Issued Date: 1st September 1989 Revocation Date: 31st December 1990 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Calder **Status: Transferred from Water Act 1989** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	472	2	417900 420700
9	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Brighouse Stw Stormtank Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 2912 Permit Version: 2 Effective Date: 28th April 1986 Issued Date: 28th April 1986 Revocation Date: 31st August 1989 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Calder **Status: Transferred from COPA 1974** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	472	2	417900 420700
9	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Brighouse Stw Stormtank Authority: Environment Agency, North East Region Catchment Area: Calder Reference: E1 Permit Version: 2 Effective Date: 28th April 1986 Issued Date: 28th April 1986 Revocation Date: 31st August 1989 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Calder **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	472	2	417900 420700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Brighouse Stw Stormtank Authority: Environment Agency, North East Region Catchment Area: Calder Reference: E1 Permit Version: 2 Effective Date: 28th April 1986 Issued Date: 28th April 1986 Revocation Date: 31st August 1989 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Calder **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	472	2	417900 420700
9	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Brighouse Stw Stormtank Authority: Environment Agency, North East Region Catchment Area: Calder Reference: E1 Permit Version: 1 Effective Date: 1st January 1982 Issued Date: 1st January 1982 Revocation Date: 27th April 1986 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Calder **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	472	2	417900 420700
9	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Brighouse Stw Stormtank Authority: Environment Agency, North East Region Catchment Area: Calder Reference: E1 Permit Version: 1 Effective Date: 1st January 1982 Issued Date: 1st January 1982 Revocation Date: 27th April 1986 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Calder **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	472	2	417900 420700
9	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Brighouse Stw Stormtank Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 2912 Permit Version: 1 Effective Date: 12th February 1973 Issued Date: 12th February 1973 Revocation Date: 27th April 1986 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Calder **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	472	2	417900 420700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw Cooper Bridge Road, Mirfield, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7198 Permit Version: 1 Effective Date: 14th February 1996 Issued Date: 14th February 1996 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Sludge - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Calder And Colne **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 100m	A12NE (W)	475	2	417780 420550
11	**Discharge Consents** Operator: Duplicate - Covered By Later Property Type: Sewage Disposal Works Location: Huddersfield Stw, Cooper Bridge, HUDDERSFIELD, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 2166 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Treated Effluent Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Given** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	505	2	418550 420850
12	**Discharge Consents** Operator: Driftmine Cottage Property Type: Undefined Or Other Location: The Old Smithy, Helme Lane, Mirfield Authority: Environment Agency, North East Region Catchment Area: Calder Reference: C5195 Permit Version: 2 Effective Date: 26th July 2012 Issued Date: 26th July 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Land Adj To Proposed Dwelling **Status: Transferred from COPA 1974** Positional Accuracy: Located by supplier to within 100m	A14SW (E)	523	2	418900 420200
12	**Discharge Consents** Operator: Driftmine Cottage Property Type: Undefined Or Other Location: The Old Smithy, Helme Lane, Mirfield Authority: Environment Agency, North East Region Catchment Area: Calder Reference: C5195 Permit Version: 1 Effective Date: 5th August 1988 Issued Date: 5th August 1988 Revocation Date: 25th July 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Land Adj To Proposed Dwelling **Status: Transferred from COPA 1974** Positional Accuracy: Located by supplier to within 100m	A14SW (E)	523	2	418900 420200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**Discharge Consents** Operator: James Robert Fearnley Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Helm Farm, Mirfield Authority: Environment Agency, North East Region Catchment Area: Calder Reference: C5634 Permit Version: 1 Effective Date: 6th July 1989 Issued Date: 6th July 1989 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder **Status: Transferred from COPA 1974** Positional Accuracy: Located by supplier to within 100m	A14NW (E)	536	2	418900 420500
14	**Discharge Consents** Operator: South Pennine Boat Club Property Type: Undefined Or Other Location: Battye Cut, Wood Lane, Battyeford, Mirfield Authority: Environment Agency, North East Region Catchment Area: Calder Reference: C5171 Permit Version: 2 Effective Date: 26th July 2012 Issued Date: 26th July 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Land Adjacent To Battye Cut **Status: Transferred from COPA 1974** Positional Accuracy: Located by supplier to within 100m	A14NE (E)	611	2	419000 420400
14	**Discharge Consents** Operator: South Pennine Boat Club Property Type: Undefined Or Other Location: Battye Cut, Wood Lane, Battyeford, Mirfield Authority: Environment Agency, North East Region Catchment Area: Calder Reference: C5171 Permit Version: 1 Effective Date: 26th July 1988 Issued Date: 26th July 1988 Revocation Date: 25th July 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Land Adjacent To Battye Cut **Status: Transferred from COPA 1974** Positional Accuracy: Located by supplier to within 100m	A14NE (E)	611	2	419000 420400
15	**Discharge Consents** Operator: British Waterways Board Property Type: Undefined Or Other Location: Lock House, 100 Leeds Road, Bradley, Huddersfield Authority: Environment Agency, North East Region Catchment Area: Huddersfield Canal Reference: 1242 Permit Version: 1 Effective Date: 6th December 1960 Issued Date: 6th December 1960 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Huddersfield Broad Canal **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 100m	A12NW (W)	660	2	417600 420600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Cooper Bridge Cso Cooper Bridge, Junction Of Lower Quarry Rd, Huddersfield, West Yorkshire, Hd5 0rp Authority: Environment Agency, North East Region Catchment Area: Not Supplied Reference: Eprtp3920xr Permit Version: 1 Effective Date: 24th March 2016 Issued Date: 24th March 2016 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Calder **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	662	2	417599 420604
16	**Discharge Consents** Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works Location: Brighouse Stw, Brighouse, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 2912 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 15th January 1999 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge Environment: Freshwater Stream/River Receiving Water: Calder - Revoked **Status: Not Given** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	684	2	417750 420850
17	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Huddersfield Area Cso'S, -, Huddersfield, North Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: S/Cb/51 Permit Version: 3 Effective Date: 25th January 1995 Issued Date: 25th January 1995 Revocation Date: 5th March 1995 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Revised by Notice, at direction of Secretary of State (Section 37(2))** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	705	2	417540 420570
17	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Huddersfield Area Cso'S, -, Huddersfield, North Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: S/Cb/51 Permit Version: 4 Effective Date: 6th March 1995 Issued Date: 25th January 1995 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Revised by Notice, at direction of Secretary of State (Section 37(2))** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	705	2	417540 420570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Huddersfield Area Cso'S, -, Huddersfield, North Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: S/Cb/51 Permit Version: 2 Effective Date: 2nd July 1993 Issued Date: 2nd July 1993 Revocation Date: 24th January 1995 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Revised by Notice, at direction of Secretary of State (Section 37(2))** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	705	2	417540 420570
17	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Huddersfield Area Cso'S, -, Huddersfield, North Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: S/Cb/51 Permit Version: 1 Effective Date: 27th May 1963 Issued Date: 27th May 1963 Revocation Date: 1st July 1993 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Varies With Outlet **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	705	2	417540 420570
18	**Discharge Consents** Operator: Three Nuns Colliery Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 44291595 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 10th January 1985 Revocation Date: Not Supplied Discharge Type: Unknown Discharge Environment: Unknown Receiving Water: Not Supplied **Status: Not Given** Positional Accuracy: Located by supplier to within 100m	A18NW (N)	819	2	418100 421200
19	**Discharge Consents** Operator: Unspecified Operator Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 44290116 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 10th January 1980 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge Environment: Freshwater Stream/River Receiving Water: Not Supplied **Status: Not Given** Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	829	2	417480 420740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw - Outlet B1 Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra 6611 Permit Version: 1 Effective Date: 14th February 1992 Issued Date: 14th February 1992 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Colne **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	831	2	417500 419900
20	**Discharge Consents** Operator: Yorkshire Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Huddersfield Stw - Outlet B1 Authority: Environment Agency, North East Region Catchment Area: Calder Reference: E19 Permit Version: 1 Effective Date: 1st January 1982 Issued Date: 1st January 1982 Revocation Date: 13th February 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Colne **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	831	2	417500 419900
21	**Discharge Consents** Operator: W. Soldoff Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Station House & Station Cottages, Bradley, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 2287 Permit Version: 1 Effective Date: 12th October 1967 Issued Date: 12th October 1967 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Canal Receiving Water: Calder And Hebble Navigation **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 100m	A12NW (W)	863	2	417350 420450
21	**Discharge Consents** Operator: Mr C. B. Wilson Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Station House & Station Cottages, Bradley, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 2287 Permit Version: 1 Effective Date: 12th October 1967 Issued Date: 12th October 1967 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Canal Receiving Water: Calder And Hebble Navigation **Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	863	2	417350 420450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	**Discharge Consents** Operator: G. Hildreth Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Station House & Station Cottages, Bradley, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 2287 Permit Version: 1 Effective Date: 12th October 1967 Issued Date: 12th October 1967 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Canal Receiving Water: Calder And Hebble Navigation **Status:** **Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	863	2	417350 420450
21	**Discharge Consents** Operator: S. Hickman Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Station House & Station Cottages, Bradley, Huddersfield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: 2287 Permit Version: 1 Effective Date: 12th October 1967 Issued Date: 12th October 1967 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Canal Receiving Water: Calder And Hebble Navigation **Status:** **Transferred from Rivers (Prevention of Pollution) Act 1951-1961** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	863	2	417350 420450
22	**Discharge Consents** Operator: Clugstone Construction Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Upper Brighouse Stw Cooper Bridge Road, Mirfield, Upper Brighouse, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra7232 Permit Version: 1 Effective Date: 23rd October 1996 Issued Date: 23rd October 1996 Revocation Date: 29th July 1997 Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: Calder **Status:** **Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	896	2	417600 421000
23	**Integrated Pollution Prevention And Control** Name: Yorkshire Water Services Limited Location: Calder Valley Sewage Sludge Incinerator, Brighouse Sewage Treatment Wor, Cooper Bridge Road, Mirfield, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: KP3137LY Original Permit Ref: Vp3639ps Effective Date: 1st November 2006 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Manually positioned to the address or location Activity Code: 5.1 A(1) (C) Activity Description: Incineration Of Non Hazardous Waste Greater Than 1 T/Hr Primary Activity: Y Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: N	A18SW (NW)	465	2	418005 420771

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	**Integrated Pollution Prevention And Control** Name: Yorkshire Water Services Limited Location: Calder Valley Sewage Sludge Incinerator, Calder Valley Incinerator, Brighouse Sewage Treatment Wor,Cooper Bridge Road,, MIRFIELD, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: Wp3030lw Original Permit Ref: Vp3639ps Effective Date: 1st February 2006 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Manually positioned to the address or location Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: N Activity Code: 5.1 A(1) (C) Activity Description: Incineration Of Non Hazardous Waste Greater Than 1 T/Hr Primary Activity: Y	A18SW (NW)	466	2	418004 420771
23	**Integrated Pollution Prevention And Control** Name: Yorkshire Water Services Limited Location: Calder Valley Sewage Sludge Incinerator, Calder Valley Incinerator, Brighouse Sewage Treatment Wor,Cooper Bridge Road,, MIRFIELD, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: Zp3031su Original Permit Ref: Vp3639ps Effective Date: 12th January 2006 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Manually positioned to the address or location Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: N Activity Code: 5.1 A(1) (C) Activity Description: Incineration Of Non Hazardous Waste Greater Than 1 T/Hr Primary Activity: Y	A18SW (NW)	466	2	418004 420771
24	**Integrated Pollution Prevention And Control** Name: Yorkshire Water Ltd Location: Huddersfield Wwtw, Lower Brighouse,Cooper Bridge Road,, Huddersfield, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: TP3525SV Original Permit Ref: Tp3525sv Effective Date: 5th October 2023 **Status: Effective** Application Type: New App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 10m Activity Code: AR01 Activity Description: MCP Primary Activity: Y	A12NE (NW)	469	2	417880 420677
25	**Integrated Pollution Prevention And Control** Name: Yorkshire Water Services Limited Location: Huddersfield Energy And Recycling Facility Epr/Vp3639ps, Calder Valley Si Works, Cooper Bridge Road,,,Mirfield,, West Yorkshire,, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: CP3233RZ Original Permit Ref: Vp3639ps Effective Date: 13th January 2021 **Status: Effective** Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Located by supplier to within 10m Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: Y	A12NE (NW)	486	2	417840 420660

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	**Integrated Pollution Prevention And Control** Name: Yorkshire Water Services Limited Location: Calder Valley Sewage Sludge Incinerator, Calder Valley Incinerator, Brighouse Sewage Treatment Wor,Cooper Bridge Road,, MIRFIELD, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: LP3739VP Original Permit Ref: Vp3639ps Effective Date: 28th February 2014 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.1 A(1) (C) Activity Description: Incineration Of Non Hazardous Waste Greater Than 1 T/Hr Primary Activity: Y Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: N	A12NE (NW)	486	2	417840 420660
25	**Integrated Pollution Prevention And Control** Name: Yorkshire Water Services Limited Location: Calder Valley Sewage Sludge Incinerator, Calder Valley Incinerator, Brighouse Sewage Treatment Wor,Cooper Bridge Road,, MIRFIELD, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: ZP3938GB Original Permit Ref: Vp3639ps Effective Date: 17th December 2008 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Manually positioned within the geographical locality Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: N Activity Code: 5.1 A(1) (C) Activity Description: Incineration Of Non Hazardous Waste Greater Than 1 T/Hr Primary Activity: Y	A12NE (NW)	511	2	417831 420688
26	**Integrated Pollution Prevention And Control** Name: Yorkshire Water Services Limited Location: Huddersfield Energy And Recycling Facility Epr/Vp3639ps, Calder Valley Si Works,Huddersfield Energy And Recycling Facility Epr/Vp3639ps, Cooper Bridge Road,,,, Mirfield,, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: Vp3639ps Original Permit Ref: Vp3639ps Effective Date: 13th January 2021 **Status: Effective** Application Type: Variation (Substantial) App. Sub Type: Not Supplied Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: Y	A17SE (NW)	642	2	417693 420726
26	**Integrated Pollution Prevention And Control** Name: Yorkshire Water Services Limited Location: Calder Valley Sewage Sludge Incinerator, Calder Valley Incinerator, Brighouse Sewage Treatment Works, Cooper Bridge Road, Mirfield, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: HP3235LV Original Permit Ref: Vp3639ps Effective Date: 3rd July 2006 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: N Activity Code: 5.1 A(1) (C) Activity Description: Incineration Of Non Hazardous Waste Greater Than 1 T/Hr Primary Activity: Y	A17SE (NW)	643	2	417689 420722

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	**Integrated Pollution Prevention And Control** Name: Yorkshire Water Services Limited Location: Brighouse Upper Sludge Treatment Facility, Bridghouse Upper Wwtw, Cooper Bridge Road,,, MIRFIELD, West Yorkshire, WF14 0BU Authority: Environment Agency, North East Region Permit Reference: KP3934GS Original Permit Ref: Gp3636lb Effective Date: 12th March 2009 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Manually positioned within the geographical locality Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: Y	A17SW (NW)	886	2	417582 420969
27	**Integrated Pollution Prevention And Control** Name: Yorkshire Water Services Limited Location: Brighouse Upper Sludge Treatment Facility, Bridghouse Upper Wwtw,Brighouse Upper Sludge Treatment Facility, Cooper Bridge Road,,, Mirfield, West Yorkshire, WF14 0BU Authority: Environment Agency, North East Region Permit Reference: GP3636LB Original Permit Ref: Gp3636lb Effective Date: 27th June 2018 **Status: Surrendered** Application Type: Surrender App. Sub Type: Not Supplied Positional Accuracy: Manually positioned within the geographical locality Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Directly Associated Activity (Included) Primary Activity: N	A17SW (NW)	896	2	417584 420985
27	**Integrated Pollution Prevention And Control** Name: Yorkshire Water Services Limited Location: Cooper Bridge Road, Mirfield, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: NP3637UR Original Permit Ref: Gp3636lb Effective Date: 23rd September 2008 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Manually positioned to the address or location Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A17SW (NW)	899	2	417577 420983
28	**Integrated Pollution Prevention And Control** Name: Healey Dyeing Company Limited Location: Healey Dyeing, Calder Trading Estate,Healey Dyeing, Bradley,,, HUDDERSFIELD, HD5 0RS Authority: Environment Agency, North East Region Permit Reference: Bs8702ir Original Permit Ref: Bs8702ir Effective Date: 4th September 2006 **Status: Surrendered** Application Type: Surrender App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 6.4 A(1) (B) Activity Description: COATING, PRINTING AND TEXTILES; PRE-TREATING (BY OPERATIONS SUCH AS WASHING, BLEACHING OR MERCERIZATION) OR DYEING FIBRES OR TEXTILES IN PLANT WITH A TREATMENT CAPACITY OF MORE THAN 10 TONNES PER DAY Primary Activity: Y	A17SW (NW)	938	2	417426 420861

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**Integrated Pollution Prevention And Control** Name: Healey Dyeing Company Limited Location: Calder Trading Estate, HUDDERSFIELD, HD5 0RS Authority: Environment Agency, North East Region Permit Reference: CP3931LW Original Permit Ref: Bs8702ir Effective Date: 4th September 2006 **Status: Surrender Effective** Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Automatically positioned to the address Activity Code: 6.4 A(1) (B) Activity Description: Coating, Printing And Textiles; Pre-Treating By Washing Etc. Greater Than 10T/Day Primary Activity: Y	A17SW (NW)	938	2	417426 420861
28	**Integrated Pollution Prevention And Control** Name: Healey Dyeing Company Limited Location: Healey Dyeing, Calder Trading Estate, Bradley, Huddersfield, HD5 0RS Authority: Environment Agency, North East Region Permit Reference: Bu9262id Original Permit Ref: Bs8702ir Effective Date: 1st July 2004 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 6.4 A(1) (B) Activity Description: Coating, Printing And Textiles; Pre-Treating By Washing Etc. Greater Than 10T/Day Primary Activity: Y	A17SW (NW)	938	2	417426 420861
28	**Integrated Pollution Prevention And Control** Name: Hawrot Location: Unit 23, Calder Trading Estate, Unit 23, Calder Trading Estate,,, HUDDERSFIELD, West Yorkshire, HD5 0RS Authority: Environment Agency, North East Region Permit Reference: ZP3431CY Original Permit Ref: Zp3431cy Effective Date: Not Supplied **Status: Application refused** Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 10m Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: Y	A17SW (NW)	948	2	417420 420870
29	**Integrated Pollution Prevention And Control** Name: Yorkshire Water Services Limited Location: Brighouse Upper Sludge Treatment Facility, Bridghouse Upper Wwtw, Cooper Bridge Road,,, MIRFIELD, West Yorkshire, WF14 0BU Authority: Environment Agency, North East Region Permit Reference: BP3833QQ Original Permit Ref: Gp3636lb Effective Date: 27th June 2018 **Status: Surrender Effective** Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y	A17NW (NW)	963	2	417557 421052

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	**Integrated Pollution Prevention And Control** Name: Yorkshire Water Services Limited Location: Brighouse Upper Sludge Treatment Facility, Bridghouse Upper Wwtw, Cooper Bridge Road,,, MIRFIELD, West Yorkshire, WF14 0BU Authority: Environment Agency, North East Region Permit Reference: QP3333VT Original Permit Ref: Gp3636lb Effective Date: 12th February 2014 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.4 A(1) (a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A17SW (NW)	987	2	417490 421020
31	**Local Authority Pollution Prevention and Controls** Name: A Y & Y Patel (Dewsbury) Location: Three Nuns Service Station, Leeds Road, , , Mirfield, Wf14 0by Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC E113 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status: Active** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	695	3	418294 421102
32	**Local Authority Pollution Prevention and Controls** Name: Bradley Service Station Location: Leeds Road, Bradley, HUDDERSFIELD, HD5 0RP Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC W 105 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	713	3	417551 420622
33	**Local Authority Pollution Prevention and Controls** Name: Three Nuns Service Station Location: Leeds Road, Mirfield, West Yorkshire, WF14 0BX Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC E 113 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status: Permitted** Positional Accuracy: Automatically positioned to the address	A18NW (N)	782	3	418152 421174
33	**Local Authority Pollution Prevention and Controls** Name: Ay & Y Patel (Dewsbury) Ltd Location: Leeds Road, Mirfield, West Yorkshire, WF14 0BX Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A18NW (N)	782	3	418152 421174
34	**Local Authority Pollution Prevention and Controls** Name: Caldercote Ltd Location: Unit 2, Sands Mill, Huddersfield Road, MIRFIELD, West Yorkshire, WF14 9DQ Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC E58 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: Part B - General Coating Process (No Specific Reference) **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A14SE (E)	838	3	419227 420254

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**Local Authority Pollution Prevention and Controls** Name: Fmg Repair Services Location: Station Road, Bradley, Huddersfield, Hd2 1us Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC W95 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A12SW (W)	902	3	417312 420215
35	**Local Authority Pollution Prevention and Controls** Name: F & G Commercial (Huddersfield) Ltd Location: Bradley Junction Industrial Estate, Leeds Road, Huddersfield, HD2 1UR Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC W137 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A12SW (W)	904	3	417310 420217
	Nearest Surface Water Feature	A13NW (W)	111	-	418112 420405
36	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Road Bridge B6117, /Battyeford Bridge Calder 04C Authority: Environment Agency, North East Region Pollutant: Sewage - Treated Effluent Note: Not Supplied Incident Date: 30th August 1991 Incident Reference: 125772 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	388	2	418300 420795
36	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Mouth/Todmorden Calder Afl Authority: Environment Agency, North East Region Pollutant: Sewage - Treated Effluent Note: Not Supplied Incident Date: 8th November 1990 Incident Reference: 116574 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	393	2	418300 420800
37	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Chemicals - Alkali Note: Not Supplied Incident Date: 19th July 1993 Incident Reference: 146112 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	398	2	417900 420595
37	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 5th August 1993 Incident Reference: 146659 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	401	2	417900 420600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Mouth/Todmorden Calder Afl Authority: Environment Agency, North East Region Pollutant: Chemicals - Other Organic Note: Not Supplied Incident Date: 12th October 1990 Incident Reference: 115781 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	407	2	418200 420800
39	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Colne Afu Authority: Environment Agency, North East Region Pollutant: Other Sewage Note: Fish Killed: No Information; Colne Afu Incident Date: 19th September 1995 Incident Reference: SL950880 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	408	2	417800 420300
40	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Sewage - Treated Effluent Note: Not Supplied Incident Date: 12th November 1993 Incident Reference: 148698 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	414	2	418800 420400
41	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Bog Green Lane Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 9th January 1989 Incident Reference: 8432 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	429	2	417800 420200
41	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Foul Sewer Location: Colne Bridge Adjacent To, Moxon's Authority: Environment Agency, North East Region Pollutant: Other Sewage Note: Fish Killed: No Information Incident Date: 5th February 1997 Incident Reference: SL970111 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	430	2	417800 420195
42	**Pollution Incidents to Controlled Waters** Property Type: Farm Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Silage Liquor Note: Not Supplied Incident Date: 24th January 1994 Incident Reference: 149716 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	437	2	417800 420500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Road Bridge B6117, /Battyeford Bridge Calder 04C Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 20th June 1994 Incident Reference: 152294 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	438	2	418500 420800
44	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Bog Green Lane Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Tip Leachate Note: Not Supplied Incident Date: 9th January 1989 Incident Reference: 8433 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	455	2	417901 420001
44	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Colne Bridge, HUDDERSFIELD Authority: Environment Agency, North East Region Pollutant: Unknown Note: Fish Killed: No Information Incident Date: 5th December 1995 Incident Reference: SL950999 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	458	2	417901 419996
45	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Mouth/Todmorden Calder Afl Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 25th June 1990 Incident Reference: 111974 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	471	2	417800 420100
46	**Pollution Incidents to Controlled Waters** Property Type: Textile industry Location: CALDER Authority: Environment Agency, North East Region Pollutant: Other Sewage Note: No Fish Killed Incident Date: 14th November 1995 Incident Reference: SL951233 Catchment Area: Calder Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	490	2	418600 420800
47	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Road Bridge B6117, /Battyeford Bridge Calder 04C Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 23rd January 1992 Incident Reference: 129850 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	498	2	418205 420895

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Road Bridge B6117, /Battyeford Bridge Calder 04C Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 23rd January 1992 Incident Reference: 129849 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	499	2	418200 420895
47	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Road Bridge B6117, /Battyeford Bridge Calder 04C Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 23rd January 1992 Incident Reference: 130362 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	503	2	418205 420900
47	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Road Bridge B6117, /Battyeford Bridge Calder 04C Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 23rd January 1992 Incident Reference: 129851 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	504	2	418200 420900
48	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Other Location: Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Fish Killed: No Information; Colne Afu Incident Date: 13th July 1995 Incident Reference: SL950738 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	502	2	417705 420305
48	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Colne Afl Authority: Environment Agency, North East Region Pollutant: Oils - Other Oil Note: Fish Killed: No Information; Colne Afl Incident Date: 19th June 1995 Incident Reference: SL950674 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	502	2	417705 420300
48	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Huddersfield Wwtw, River Colne Authority: Environment Agency, North East Region Pollutant: Storm Sewage Note: Watercourse :River Colne; From Bradley Weir To River Calder Incident Date: Not Supplied Incident Reference: SL980469 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	503	2	417705 420295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Foul Sewer Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 10th May 1994 Incident Reference: 151068 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	507	2	417700 420300
48	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 15th December 1994 Incident Reference: 153700 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	508	2	417700 420295
48	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Pumping Station Location: Colne Bridge Pumping Station Authority: Environment Agency, North East Region Pollutant: Other Sewage Note: Huddersfield Broad Canal (Sir John Ramsden Canal); No Pollution Found; Less Than Ten Fish Killed Incident Date: Not Supplied Incident Reference: SL981018 Catchment Area: Huddesfield Narrow Canal Receiving Water: Canal Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	557	2	417650 420300
49	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Road Bridge B6117, /Battyeford Bridge Calder 04C Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 27th September 1994 Incident Reference: 153183 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	512	2	418900 420395
49	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Calder & Hebble Canal Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 27th May 1994 Incident Reference: 152055 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	512	2	418900 420400
50	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: River Colne Authority: Environment Agency, North East Region Pollutant: Storm Sewage Note: River Colne; Fisheries Affected; 11-200 Fish Killed Incident Date: Not Supplied Incident Reference: SL980909 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	520	2	417705 420200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Mouth/Huddersfld Colne Afl Authority: Environment Agency, North East Region Pollutant: Miscellaneous - No Visible Pollution/Nothing Found Note: Not Supplied Incident Date: 15th May 1992 Incident Reference: 133017 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	521	2	417705 420195
50	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Foul Sewer Location: Huddersfld/Source Colne Afu Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 1st July 1994 Incident Reference: 152398 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	525	2	417700 420200
50	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Pumping Station Location: Colnebridge Pumping Station, HUDDERSFIELD Authority: Environment Agency, North East Region Pollutant: Other Sewage Note: Pollution Found; No Fish Killed Incident Date: 7th July 1996 Incident Reference: SL960771 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	526	2	417700 420195
51	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Road Bridge B6117, /Battyeford Bridge Calder 04C Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 21st August 1991 Incident Reference: 125445 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	536	2	418900 420500
52	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Mouth/Todmorden Calder Afl Authority: Environment Agency, North East Region Pollutant: Sewage - Treated Effluent Note: Not Supplied Incident Date: 18th August 1989 Incident Reference: 102776 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	539	2	417800 420695
52	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Mouth/Todmorden Calder Afl Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 29th May 1990 Incident Reference: 111025 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	542	2	417800 420700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 18th October 1993 Incident Reference: 148381 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	569	2	417700 420600
54	**Pollution Incidents to Controlled Waters** Property Type: Textile industry Location: Nun Brook, HUDDERSFIELD Authority: Environment Agency, North East Region Pollutant: Oils - Other Oil Note: No Fish Killed Incident Date: 27th April 1997 Incident Reference: SL970437 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	593	2	418300 421000
55	**Pollution Incidents to Controlled Waters** Property Type: Textile industry Location: John Cottons, MIRFIELD Authority: Environment Agency, North East Region Pollutant: Other Chemicals Note: River Calder; No Fish Killed Incident Date: Not Supplied Incident Reference: SL981021 Catchment Area: Calder Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	595	2	418350 421000
55	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Cooper Bridge & Weir/Weir Calder 45 Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 25th June 1990 Incident Reference: 111970 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	600	2	418400 421000
56	**Pollution Incidents to Controlled Waters** Property Type: Road Location: Nunbrook At, MIRFIELD Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Urban Runoff Note: Less Than Ten Fish Killed Incident Date: 15th July 1997 Incident Reference: SL970713 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	596	2	418250 421000
56	**Pollution Incidents to Controlled Waters** Property Type: Industrial: Other Location: Calder 05C Authority: Environment Agency, North East Region Pollutant: Unknown Note: Fish Killed: No Information; Calder 05C Incident Date: 20th July 1995 Incident Reference: SL950755 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	597	2	418205 420995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	**Pollution Incidents to Controlled Waters** Property Type: Textile industry Location: MIRFIELD Authority: Environment Agency, North East Region Pollutant: Other Chemicals Note: Pollution Found; Fish Killed: No Information Incident Date: 23rd August 1996 Incident Reference: SL960956 Catchment Area: Calder Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	598	2	418200 420995
56	**Pollution Incidents to Controlled Waters** Property Type: Textile industry Location: John Cottons, Huddersfield, MIRFIELD Authority: Environment Agency, North East Region Pollutant: Not Given Note: Pollution Found; Fish Killed: No Information Incident Date: 21st August 1996 Incident Reference: SL960918 Catchment Area: Aire Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	602	2	418200 421000
57	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Bridge On B6118/Colne Bridge Calder 40 Authority: Environment Agency, North East Region Pollutant: Agricultural: Carcasses Note: Not Supplied Incident Date: 23rd August 1990 Incident Reference: 113952 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	611	2	419000 420400
57	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Bridge On B6118/Colne Bridge Calder 40 Authority: Environment Agency, North East Region Pollutant: Oils - Cutting Oils Note: Not Supplied Incident Date: 17th May 1989 Incident Reference: 9170 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	611	2	419000 420395
58	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Pumping Station Location: A62, Cooper Bridge, HUDDERSFIELD Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: Pollution Found; Fish Killed: No Information Incident Date: Not Supplied Incident Reference: SL961178 Catchment Area: Calder Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	621	2	417700 420700
59	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Huddersfield Broad Canal Authority: Environment Agency, North East Region Pollutant: Unknown Note: Fish Killed: No Information Incident Date: 25th July 1995 Incident Reference: SL950762 Catchment Area: Huddesfield Narrow Canal Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	622	2	417600 420200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Fire water / Foam Note: Not Supplied Incident Date: 16th February 1994 Incident Reference: 149965 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	624	2	418500 421000
61	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Mouth/Todmorden Calder Afl Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 20th July 1989 Incident Reference: 101668 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	631	2	419000 420500
62	**Pollution Incidents to Controlled Waters** Property Type: Private Sewage (Non-PLC): Sewage Treatment Works Location: COLNE Authority: Environment Agency, North East Region Pollutant: Other Sewage Note: Fish Killed: No Information; Colne Incident Date: 25th February 1995 Incident Reference: SL950293 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	651	2	417600 420100
63	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Todmorden/Source Calder Afu Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 3rd October 1989 Incident Reference: 103866 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	653	2	417605 420595
63	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Mouth/Todmorden Calder Afl Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 18th May 1990 Incident Reference: 110809 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	655	2	417605 420600
63	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Colne Brdg/Cooper Brdg &Weir Calder 43 Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 2nd August 1989 Incident Reference: 102050 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	658	2	417600 420595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Mouth/Todmorden Calder Afl Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 20th July 1994 Incident Reference: 152612 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	660	2	417600 420600
64	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 27th April 1993 Incident Reference: 143768 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	701	2	418200 421100
65	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Road Bridge B6117, /Battyeford Bridge Calder 04C Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: Not Supplied Incident Date: 4th July 1992 Incident Reference: 134638 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	708	2	419100 420300
66	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Road Bridge B6117, /Battyeford Bridge Calder 04C Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 6th July 1992 Incident Reference: 134719 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	711	2	419100 420400
67	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 26th May 1994 Incident Reference: 152066 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	719	2	419100 420200
68	**Pollution Incidents to Controlled Waters** Property Type: Road Location: Bradley, HUDDERSFIELD Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Vehicle Washings And De Waxing Note: Watercourse :River Calder; From Spen Beck To Batley Beck Incident Date: Not Supplied Incident Reference: SL980153 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	753	2	417500 420600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	**Pollution Incidents to Controlled Waters** Property Type: Construction/Demolition Location: Mouth/Todmorden Calder Afl Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 13th March 1991 Incident Reference: 120564 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	786	2	417505 420695
69	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Mouth/Todmorden Calder Afl Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 25th May 1994 Incident Reference: 152009 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	790	2	417500 420695
69	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 28th June 1994 Incident Reference: 152360 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	793	2	417500 420700
69	**Pollution Incidents to Controlled Waters** Property Type: Industrial: Other Location: River Calder, Cooper Bridge Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: River Calder; No Pollution Found; No Fish Killed Incident Date: 14th November 1998 Incident Reference: SL980976 Catchment Area: Calder Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	816	2	417500 420750
70	**Pollution Incidents to Controlled Waters** Property Type: Farm Location: Road Bridge B6117, /Battyeford Bridge Calder 04C Authority: Environment Agency, North East Region Pollutant: Agricultural: Unknown Note: Not Supplied Incident Date: 27th February 1994 Incident Reference: 150056 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	803	2	418900 419700
71	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 5th November 1993 Incident Reference: 148625 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	836	2	417505 420795

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 5th November 1993 Incident Reference: 148626 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	838	2	417505 420800
71	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 5th November 1993 Incident Reference: 148627 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	841	2	417505 420805
71	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 28th January 1992 Incident Reference: 130122 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	845	2	417500 420805
72	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Weir Nr A644/Bridge On B6118 Calder 38 Authority: Environment Agency, North East Region Pollutant: Chemicals - Detergents/Surfactant Note: Not Supplied Incident Date: 14th August 1989 Incident Reference: 102366 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	846	2	418600 421200
73	**Pollution Incidents to Controlled Waters** Property Type: Farm Location: Bridge On B6118/Colne Bridge Calder 40 Authority: Environment Agency, North East Region Pollutant: Agricultural: Dairy Parlour Washings Note: Not Supplied Incident Date: 6th October 1989 Incident Reference: 103947 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	870	2	419000 419700
74	**Pollution Incidents to Controlled Waters** Property Type: Farm Location: Wood Bottom Authority: Environment Agency, North East Region Pollutant: Agricultural: Dairy Parlour Washings Note: Not Supplied Incident Date: 14th February 1989 Incident Reference: 8593 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	880	2	419100 419800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 7th October 1991 Incident Reference: 127051 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (W)	883	2	417400 420700
76	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Mouth/Gomersal Spen Afl Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 21st October 1992 Incident Reference: 137814 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (E)	889	2	419200 420700
77	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Foul Sewer Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 22nd February 1992 Incident Reference: 130667 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	901	2	417500 420900
78	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Road Bridge B6117, /Battyeford Bridge Calder 04C Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 22nd April 1994 Incident Reference: 150704 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	908	2	419300 420300
79	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 27th October 1992 Incident Reference: 138092 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	910	2	419300 420400
80	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Wool Scour And Fibres Note: Not Supplied Incident Date: 18th September 1991 Incident Reference: 126238 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	921	2	417405 420795

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 19th September 1991 Incident Reference: 126324 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	924	2	417405 420800
80	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Filter Backwash Water Note: Not Supplied Incident Date: 13th March 1991 Incident Reference: 120562 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	926	2	417400 420795
80	**Pollution Incidents to Controlled Waters** Property Type: Industrial Premises Location: Battyeford Bridge, /Rastrick Bridge Calder 05C Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 17th June 1994 Incident Reference: 152286 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	928	2	417400 420800
81	**Pollution Incidents to Controlled Waters** Property Type: Farm Location: Todmorden/Source Calder Afu Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 5th April 1994 Incident Reference: 150495 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SE (SE)	944	2	419000 419600
82	**Substantiated Pollution Incident Register** Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 17th December 2007 Incident Reference: 551553 Water Impact: Category 1 - Major Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Pesticides And Biocides	A12NE (W)	380	2	417840 420440
83	**Substantiated Pollution Incident Register** Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 9th August 2009 Incident Reference: 705548 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Sewage Materials: Sludge	A18SW (N)	381	2	418188 420769

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	**Substantiated Pollution Incident Register** Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 16th August 2013 Incident Reference: 1148574 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: Sewage Materials: Grey Water	A12NE (NW)	384	2	417913 420589
85	**Substantiated Pollution Incident Register** Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 1st October 2002 Incident Reference: 111908 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: Sewage Materials: Sludge	A12SE (W)	453	2	417768 420223
86	**Substantiated Pollution Incident Register** Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 14th August 2001 Incident Reference: 24009 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Inert : Construction / Demolition Material	A14SE (E)	693	2	419060 420140
87	**Substantiated Pollution Incident Register** Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 23rd January 2007 Incident Reference: 464107 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: Agricultural Materials And Wastes: Slurry And Dilute Slurry	A9SW (SE)	831	2	418723 419560
88	**Substantiated Pollution Incident Register** Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 7th August 2014 Incident Reference: 1265933 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Sewage Materials: Sludge	A7NW (W)	962	2	417328 419945
89	**Water Abstractions** Operator: Holliday Dyes & Chemicals Ltd Licence Number: 2/27/13/071 Permit Version: 100 Location: River Calder Authority: Environment Agency, North East Region Abstraction: Chemicals: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 19411 Yearly Rate (m3): 4773300 Details: Leeds Road, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 1982 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NE (W)	345	2	417900 420500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	**Water Abstractions** Operator: Holliday Dyes & Chemicals Ltd Licence Number: 2/27/13/071 Permit Version: 100 Location: River Calder Authority: Environment Agency, North East Region Abstraction: Chemicals: 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: Leeds Road, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 1982 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NE (W)	345	2	417900 420500
90	**Water Abstractions** Operator: John Cotton (Mirfield) Ltd Licence Number: 2/27/13/049 Permit Version: 100 Location: Nunbrook Beck - Mirfield Authority: Environment Agency, North East Region Abstraction: Textiles And Leather: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 327 Yearly Rate (m3): 54552 Details: Nunbrook Mills, Mirfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SE (N)	493	2	418300 420900
91	**Water Abstractions** Operator: Syngenta Ltd Licence Number: 2/27/13/201 Permit Version: 102 Location: River Calder - Dalton Works - Huddersfield Authority: Environment Agency, North East Region Abstraction: Chemicals: Transfer between sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises Of I.C.I. Ltd., Dalton Works, Leefs Road, Huddesfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NE (W)	531	2	417700 420500
91	**Water Abstractions** Operator: Syngenta Ltd Licence Number: 2/27/13/201 Permit Version: 101 Location: River Calder - Dalton Works - Huddersfield Authority: Environment Agency, North East Region Abstraction: Chemicals: Transfer between sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises Of I.C.I. Ltd., Dalton Works, Leefs Road, Huddesfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th December 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NE (W)	531	2	417700 420500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	**Water Abstractions** Operator: Zeneca Fine Chemical Manufacturing Organisation Licence Number: 2/27/12/267 Permit Version: 101 Location: River Calder - Dalton Works - Huddersfield Authority: Environment Agency, North East Region Abstraction: Chemicals: Transfer between sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 27300 Yearly Rate (m3): 1136500 Details: Premises Of I.C.I. Ltd., Dalton Works, Leefs Road, Huddesfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st November 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NE (W)	531	2	417700 420500
91	**Water Abstractions** Operator: Zeneca Fine Chemical Manufacturing Organisation Licence Number: 2/27/13/201 Permit Version: 100 Location: River Calder - Dalton Works Huddersfield Authority: Environment Agency, North East Region Abstraction: Chemicals: Transfer between sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises Of I.C.I. Ltd., Dalton Works, Leefs Road, Huddesfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st October 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NE (W)	531	2	417700 420500
92	**Water Abstractions** Operator: E Bottomley & Sons Ltd Licence Number: 2/27/12/185 Permit Version: 102 Location: River Calder - Bradley Authority: Environment Agency, North East Region Abstraction: Textiles & Leather: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Holme Dyeworks, Bradley, Huddersfield, West Yorkshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd March 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	843	2	417500 420800
92	**Water Abstractions** Operator: E Bottomley & Sons Ltd Licence Number: 2/27/12/186 Permit Version: 102 Location: Borehole - Coal Measures - Bradley Authority: Environment Agency, North East Region Abstraction: Textiles & Leather: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Holme Dyeworks, Bradley, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd March 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	843	2	417500 420800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	**Water Abstractions** Operator: E Bottomley & Son Ltd Licence Number: 2/27/12/185 Permit Version: 101 Location: River Calder - Bradley Authority: Environment Agency, North East Region Abstraction: Textiles & Leather: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Holme Dyeworks, Bradley, Huddersfield, West Yorkshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th January 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	843	2	417500 420800
92	**Water Abstractions** Operator: E Bottomley & Son Ltd Licence Number: 2/27/12/186 Permit Version: 101 Location: Borehole - Coal Measures - Bradley Authority: Environment Agency, North East Region Abstraction: Textiles & Leather: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Holme Dyeworks, Bradley, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th January 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	843	2	417500 420800
92	**Water Abstractions** Operator: E Bottomley & Son Ltd Licence Number: 2/27/12/186 Permit Version: 100 Location: Borehole - Coal Measures - Bradley Authority: Environment Agency, North East Region Abstraction: Textiles & Leather: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1364 Yearly Rate (m3): 109090 Details: Holme Dyeworks, Bradley, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	843	2	417500 420800
92	**Water Abstractions** Operator: E Bottomley & Son Ltd Licence Number: 2/27/12/185 Permit Version: 100 Location: River Calder Authority: Environment Agency, North East Region Abstraction: Textiles & Leather: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1364 Yearly Rate (m3): 109090 Details: Holme Dyeworks, Bradley, Huddersfield, West Yorkshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	843	2	417500 420800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: F Dews Licence Number: 2/27/13/090 Permit Version: 100 Location: Well - Coal Measures - Colnsbridge Bradley Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1 Yearly Rate (m3): 233 Details: Boyfe Hall Farm,Colnebridge,Bradley,Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th March 1974 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	1101	2	419300 419700
	Water Abstractions Operator: Holliday Dyes & Chemicals Ltd Licence Number: 2/27/13/070 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Cooling/Gen Ind. Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 1637 Yearly Rate (m3): 318220 Details: Coal Measures Licence 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	A11SE (W)	1115	2	417100 420200
	Water Abstractions Operator: Joseph Barraclough Ltd Licence Number: 2/27/13/007 Permit Version: Not Supplied Location: Bankfield Mills, MIRFIELD Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 29 Yearly Rate (m3): 4546 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SW (E)	1131	2	419500 420100
	Water Abstractions Operator: John Maude & Sons (Stainland) Ltd Licence Number: 2/27/12/231 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Spring Daily Rate (m3): 5 Yearly Rate (m3): 1137 Details: Licence 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	A6NW (W)	1505	2	416800 419800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Yorkshire Water Services Ltd Licence Number: 2/27/11/162 Permit Version: 100 Location: River Colne Authority: Environment Agency, North East Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 200 Yearly Rate (m3): 15000 Details: Yorkshire Water Plc Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd March 1977 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1NE (SW)	1519	2	417200 419200
	Water Abstractions Operator: George Lyles & Sons Ltd Licence Number: 2/27/13/044 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 1818 Yearly Rate (m3): 472784 Details: Licence 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	(SE)	1897	2	420100 419500
	Water Abstractions Operator: George Lyles & Son Ltd Licence Number: 2/27/13/045 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 55 Yearly Rate (m3): 14184 Details: Coal Measures Licence 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	(SE)	1987	2	420200 419500
	Water Abstractions Operator: Syngenta Ltd Licence Number: 2/27/11/059 Permit Version: 102 Location: River Colne & Tributaries - Point 4 - Dalton Works Authority: Environment Agency, North East Region Abstraction: Chemicals: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dalton Works, Leeds Road, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th July 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1SW (SW)	1998	2	416830 418890

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Syngenta Ltd Licence Number: 2/27/11/059 Permit Version: 102 Location: River Colne & Tributaries - Point 4 - Dalton Works Authority: Environment Agency, North East Region Abstraction: Chemicals: 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: Dalton Works, Leeds Road, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th July 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1SW (SW)	1998	2	416830 418890
	Water Abstractions Operator: Syngenta Ltd Licence Number: 2/27/11/059 Permit Version: 101 Location: River Colne & Tributaries - Point 4 - Dalton Works Authority: Environment Agency, North East Region Abstraction: Chemicals: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: I.C.I Ltd., Dalton Works, Leeds Road, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th December 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1SW (SW)	1998	2	416830 418890
	Water Abstractions Operator: Syngenta Ltd Licence Number: 2/27/11/059 Permit Version: 101 Location: River Colne & Tributaries - Point 4 - Dalton Works Authority: Environment Agency, North East Region Abstraction: Chemicals: 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: I.C.I. Ltd., Dalton Works, Leeds Road, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th December 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1SW (SW)	1998	2	416830 418890
	Water Abstractions Operator: Zeneca Fine Chemical Manufacturing Organisation Licence Number: 2/27/11/059 Permit Version: 100 Location: River Colne & Tribs - Dalton Works Huddersfield - Point 4 Authority: Environment Agency, North East Region Abstraction: Chemicals: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: I.C.I Ltd., Dalton Works, Leeds Road, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th April 1985 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1SW (SW)	1998	2	416830 418890

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Zeneca Fine Chemical Manufacturing Organisation Licence Number: 2/27/11/059 Permit Version: 100 Location: River Colne & Tribs - Dalton Works Huddersfield - Point 4 Authority: Environment Agency, North East Region Abstraction: Chemicals: 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: I.C.I. Ltd., Dalton Works, Leeds Road, Huddersfield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th April 1985 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A1SW (SW)	1998	2	416830 418890
93	**Water Industry Act Referrals** Name: Astrazeneca Uk Ltd Location: ASTRAZENECA UK LTD, BARDLEY PARK TIP, LOWER QUARRY ROAD, BRADLEY, HUDDERSFIELD, HUDDERSFIELD, HD5 0RR Authority: Environment Agency, North East Region Permit Reference: AT4503 Dated: 4th September 1995 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations **Status: Application received by the EA but is not yet authorised** Positional Accuracy: Manually positioned to the road within the address or location	A17SW (NW)	958	2	417367 420803
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High	A13SE (NE)	0	2	418300 420344
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SE (NE)	0	4	418300 420344
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (N)	154	2	418297 420561
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NW (N)	174	2	418272 420578
	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 (NE)	226	2	418432 420595
	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 (NE)	227	2	418420 420603
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	228	2	418432 420598

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	228	2	418425 420602
	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)	228	2	418404 420613
	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 (NE)	228	2	418446 420587
	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 (NE)	228	2	418426 420601
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	229	2	418446 420589
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	229	2	418418 420607
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (N)	229	2	418251 420629
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	231	2	418453 420585
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	231	2	418404 420616
	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)	231	2	418392 420621
	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 (NE)	232	2	418466 420575
	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 (NE)	233	2	418497 420550
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	234	2	418472 420574
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	234	2	418392 420625
	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)	235	2	418382 420629
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	237	2	418378 420633

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	237	2	418433 420608
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	239	2	418370 420638
	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)	239	2	418370 420637
	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)	239	2	418364 420639
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	243	2	418359 420644
	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)	244	2	418352 420647
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	250	2	418342 420654
	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 (NE)	229	2	418455 420585
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
94	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 200.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SW (SW)	70	5	418161 420273
95	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 90.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	111	5	418112 420405
96	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 565.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SW (SW)	116	5	418194 420207

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 252.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (NW)	159	5	418110 420468
98	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 154.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	237	5	418477 420572
99	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	308	5	418623 420532
100	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 494.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Calder and Hebble Navigation Catchment Name: Aire and Calder Primacy: 2	A13NE (NE)	334	5	418592 420602
101	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 344.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Calder and Hebble Navigation Catchment Name: Aire and Calder Primacy: 1	A14NW (NE)	337	5	418650 420546
102	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 229.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A12NE (W)	342	5	417868 420391
103	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NE (NW)	357	5	417907 420542
104	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NE (NW)	364	5	417933 420582
105	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NE (NW)	364	5	417944 420593

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NE (NW)	367	5	417955 420608
107	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12NE (NW)	367	5	417955 420608
108	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 704.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 1	A13NE (NE)	372	5	418617 420631
109	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SW (N)	377	5	418177 420761
110	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 249.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 1	A18SW (NW)	383	5	418077 420718
111	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 1	A18SW (NW)	383	5	418077 420718
112	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 53.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 1	A18SW (NW)	387	5	418115 420743
113	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 341.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18SW (NW)	387	5	418115 420743
114	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 106.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 1	A12NE (W)	390	5	417855 420512

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 182.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12SE (SW)	393	5	417861 420147
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 274.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 1	A12NE (W)	395	5	417836 420477
117	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 137.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A12SE (SW)	400	5	417878 420110
118	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 114.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 1	A18SW (N)	400	5	418156 420778
119	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 38.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 2	A12NE (NW)	405	5	417876 420575
120	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 658.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A12SE (W)	408	5	417803 420276
121	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 99.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 2	A18SE (NE)	418	5	418545 420750
122	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 118.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 1	A18SE (NE)	418	5	418545 420750
123	**OS Water Network Lines** Watercourse Form: Lock or flight of locks Watercourse Length: 19.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 2	A12NE (NW)	434	5	417838 420570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 40.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Calder and Hebble Navigation Catchment Name: Aire and Calder Primacy: 2	A18SW (N)	435	5	418275 420841
125	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 387.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 2	A12NE (NW)	449	5	417819 420568
126	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 104.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 1	A18SW (N)	456	5	418238 420858
127	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 22.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SW)	476	5	417894 419979
128	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 313.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Broad Canal Catchment Name: Aire and Calder Primacy: 1	A12NE (W)	477	5	417731 420383
129	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 221.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 1	A18SE (NE)	479	5	418509 420841
130	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 242.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NE (SW)	489	5	417899 419958
131	**OS Water Network Lines** Watercourse Form: Lock or flight of locks Watercourse Length: 20.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Broad Canal Catchment Name: Aire and Calder Primacy: 1	A12SE (W)	507	5	417700 420305
132	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 633.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Broad Canal Catchment Name: Aire and Calder Primacy: 1	A12SE (W)	518	5	417690 420287

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
133	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 93.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SW (E)	523	5	418893 420174
134	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 402.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nun Brook Catchment Name: Aire and Calder Primacy: 1	A18SE (N)	525	5	418311 420932
135	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 81.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SW (E)	543	5	418910 420164
136	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 84.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Calder and Hebble Navigation Catchment Name: Aire and Calder Primacy: 1	A14NW (E)	559	5	418950 420376
137	**OS Water Network Lines** Watercourse Form: Lock or flight of locks Watercourse Length: 39.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Calder and Hebble Navigation Catchment Name: Aire and Calder Primacy: 2	A14NW (E)	559	5	418950 420376
138	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8NE (S)	598	5	418383 419715
139	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 282.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8NE (S)	605	5	418386 419708
140	**OS Water Network Lines** Watercourse Form: Lock or flight of locks Watercourse Length: 25.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Calder and Hebble Navigation Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	633	5	419026 420345
141	**OS Water Network Lines** Watercourse Form: Lock or flight of locks Watercourse Length: 20.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Broad Canal Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	636	5	417609 420559

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 37.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Huddersfield Broad Canal Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	644	5	417608 420579
143	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 119.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	649	5	419040 420282
144	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 203.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	657	5	417610 420616
145	**OS Water Network Lines** Watercourse Form: Canal Watercourse Length: 31.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Calder and Hebble Navigation Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	659	5	419051 420347
146	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 34.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A17SE (NW)	691	5	417823 420919
147	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 142.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	691	5	419083 420351
148	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 42.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	760	5	419146 420226
149	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 74.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	792	5	419180 420247
150	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 556.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9SW (SE)	797	5	418836 419658

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
151	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 650.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 1	A17SW (NW)	820	5	417518 420787
152	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 167.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (E)	820	5	419151 420015
153	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 83.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (SE)	821	5	419036 419814
154	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	821	5	419156 420026
155	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	823	5	419166 420048
156	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 64.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	824	5	419170 420056
157	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 52.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8SE (S)	826	5	418311 419477
158	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 99.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	829	5	419196 420122
159	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (SE)	839	5	419100 419873

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 749.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	854	5	419237 420199
161	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Nun Brook Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	856	5	418105 421239
162	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nun Brook Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	861	5	418104 421244
163	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 175.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8SW (S)	866	5	418279 419436
164	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 60.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (SW)	867	5	417491 419848
165	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	870	5	418103 421253
166	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 99.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nun Brook Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	870	5	418103 421253
167	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 44.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8SE (S)	875	5	418592 419470
168	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	877	5	418138 421268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
169	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 102.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	878	5	418142 421270
170	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 366.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A8SE (S)	896	5	418569 419443
171	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	897	5	418238 421301
172	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 355.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	898	5	418249 421303
173	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (SW)	918	5	417449 419819
174	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 49.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nun Brook Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	952	5	418049 421324
175	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 57.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	954	5	418057 421328
176	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 155.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A23SW (N)	986	5	418091 421370
177	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nun Brook Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	987	5	418021 421351

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	987	5	418021 421351
179	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nun Brook Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	990	5	418013 421352
180	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 93.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A7NW (SW)	992	5	417326 419881
181	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 108.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Colne Catchment Name: Aire and Calder Primacy: 1	A7NW (SW)	992	5	417326 419881
182	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 484.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nun Brook Catchment Name: Aire and Calder Primacy: 1	A18NW (N)	993	5	418009 421354
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Calder from River Colne to River Chald WaterBody ID: GB104027062631 Operational Catchment: Calder Lower Management Catchment: Aire and Calder Catchment Name: Aire & Calder	A13SE (NE)	0	2	418300 420344
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Colne from River Holme to River Calder WaterBody ID: GB104027062550 Operational Catchment: Colne and Holme Management Catchment: Aire and Calder Catchment Name: Aire & Calder	A13SW (W)	197	2	418010 420320
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Calder from Ryburn Confluence to River Colne WaterBody ID: GB104027062642 Operational Catchment: Calder Middle Management Catchment: Aire and Calder Catchment Name: Aire & Calder	A12NE (W)	385	2	417830 420420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Groundwater Waterbody Name: Aire & Calder Carb Limestone / Millstone Grit / Coal Measures. Waterbody ID: GB40402G700400 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB40402G700400 Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Good Year: 2019	A13SE (NE)	0	2	418300 420344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Helm Lane, Colnebridge Name: Colne Bridge Cutting Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD35080 First Input Date: 1st January 1983 Last Input Date: 31st December 1988 Specified Waste Type: Deposited Waste included Industrial, Commercial and Household Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: WDL/101	A13SE (S)	0	2	418317 420299
184	**Historical Landfill Sites** Licence Holder: Yorkshire Water Authority SW Division Location: Colne Bridge, Bradley, Huddersfield Name: Sludge Drying Beds Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04235 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Industrial Waste and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 4700/0074	A12SE (W)	537	2	417706 420144
185	**Historical Landfill Sites** Licence Holder: Messrs J W Blackburn Location: Huddersfield Road, Battyeford Name: Sandsfield Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04220 First Input Date: 1st January 1944 Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert and Commercial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 4700/0181	A15SW (E)	948	2	419339 420264
186	**Integrated Pollution Control Registered Waste Sites** Name: Yorkshire Water Services Ltd Location: Brighouse Sewage Works, Cooper Bridge Road, Cooper Bridge, MIRFIELD, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: AU1496 Dated: 6th December 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (C) Incineration within the Waste Disposal Industry **Status:** **Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	478	2	417850 420660
186	**Integrated Pollution Control Registered Waste Sites** Name: Yorkshire Water Services Ltd Location: Brighouse Sewage Works, Cooper Bridge Road, MIRFIELD, WEST YORKSHIRE, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: BG5654 Dated: 16th May 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (C) Incineration within the Waste Disposal Industry **Status:** **Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	479	2	417845 420655

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
186	**Integrated Pollution Control Registered Waste Sites** Name: Yorkshire Water Services Ltd Location: Brighouse Sewage Works, Cooper Bridge Road, Cooper Bridge, MIRFIELD, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: AN3427 Dated: 9th June 1994 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (C) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	482	2	417845 420660
186	**Integrated Pollution Control Registered Waste Sites** Name: Yorkshire Water Services Ltd Location: Brighouse Sewage Works, Cooper Bridge Road, Cooper Bridge, MIRFIELD, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: AG7741 Dated: 28th June 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 5.1 A (C) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	482	2	417850 420665
186	**Integrated Pollution Control Registered Waste Sites** Name: Yorkshire Water Services Ltd Location: Brighouse Sewage Works, Cooper Bridge Road, Cooper Bridge, MIRFIELD, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: BD8550 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (C) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	483	2	417840 420655
186	**Integrated Pollution Control Registered Waste Sites** Name: Yorkshire Water Services Ltd Location: Brighouse Sewage Works, Cooper Bridge Road, Cooper Bridge, MIRFIELD, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: AN2293 Dated: 19th May 1994 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (C) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	485	2	417850 420670
186	**Integrated Pollution Control Registered Waste Sites** Name: Yorkshire Water Services Ltd Location: Cooper Bridge Road, Mirfield, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: Bu9645 Dated: 19th September 2003 Process Type: IPC major (substantial) variation Description: 5.1 A (C) Incineration within the Waste Disposal Industry **Status: Revoked - Now IPPC** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	486	2	417845 420665
186	**Integrated Pollution Control Registered Waste Sites** Name: Yorkshire Water Services Ltd Location: Brighouse Sewage Works, Cooper Bridge Road, Cooper Bridge, MIRFIELD, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: Bi1943 Dated: 10th April 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (C) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	486	2	417845 420665
186	**Integrated Pollution Control Registered Waste Sites** Name: Yorkshire Water Services Ltd Location: Brighouse Sewage Works, Cooper Bridge Road, Cooper Bridge, MIRFIELD, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: AX8071 Dated: 31st January 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (C) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	486	2	417840 420660

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
186	**Integrated Pollution Control Registered Waste Sites** Name: Yorkshire Water Services Ltd Location: Brighouse Sewage Works, Cooper Bridge Road, Cooper Bridge, MIRFIELD, West Yorkshire, WF14 0BS Authority: Environment Agency, North East Region Permit Reference: AL1555 Dated: 24th January 1994 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (C) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	486	2	417845 420665
187	**Licensed Waste Management Facilities (Landfill Boundaries)** Name: Battyeford Lock Licence Number: 61005 Location: BRITISH WATERWAYS BOARD, Wood Lane, Mirfield, Dewsbury, West Yorkshire, WF14 0ED Licence Holder: British Waterways Board Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Max Input Rate: Not Supplied **Licence Status: Closure** Issued: 22nd July 1991 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A14SW (E)	571	2	418964 420319
188	**Licensed Waste Management Facilities (Locations)** Licence Number: 65344 Location: J G Motors, Colnebridge Road, Bradley, Huddersfield, West Yorkshire, HD5 0RH Operator Name: John Wood Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: End of Life Vehicles **Licence Status: Surrendered** Issued: 12th July 2004 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 12th July 2004 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SE (W)	356	2	417850 420350
189	**Licensed Waste Management Facilities (Locations)** Licence Number: 61005 Location: Wood Lane, Mirfield, Dewsbury, West Yorkshire, WF14 0ED Operator Name: BRITISH WATERWAYS BOARD Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) **Licence Status: Closed** Issued: 22nd July 1991 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	A14SW (E)	542	2	418935 420331
190	**Licensed Waste Management Facilities (Locations)** Licence Number: 65414 Location: Land/premises At, Huddersfield Road, Mirfield, Mirfield, West Yorkshire, WF14 9DQ Operator Name: S S COMPONENTS LIMITED Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: End of Life Vehicles **Licence Status: Issued** Issued: 16th March 2005 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	A14SE (E)	919	2	419303 420204
	Local Authority Landfill Coverage Name: Kirklees Metropolitan Borough Council - Has not been able to supply Landfill data		0	6	418300 420344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Calderdale Metropolitan Borough Council - Has supplied landfill data		381	7	418088 420725
191	**Potentially Infilled Land (Non-Water)** Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A13SW (W)	68	-	418142 420315
192	**Potentially Infilled Land (Non-Water)** Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A13NE (E)	78	-	418459 420370
193	**Potentially Infilled Land (Non-Water)** Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A13SE (SE)	121	-	418375 420200
194	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A13SE (S)	270	-	418389 420052
195	**Potentially Infilled Land (Non-Water)** Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A14NW (E)	321	-	418712 420363
196	**Potentially Infilled Land (Non-Water)** Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A12NW (W)	727	-	417495 420489
197	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A19SE (NE)	790	-	419043 420776
198	**Potentially Infilled Land (Non-Water)** Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A12NW (W)	860	-	417347 420387
199	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A19SE (NE)	863	-	419090 420837
200	**Potentially Infilled Land (Non-Water)** Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A14NE (E)	889	-	419279 420399
201	**Potentially Infilled Land (Non-Water)** Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A17SW (NW)	907	-	417412 420777
202	**Potentially Infilled Land (Non-Water)** Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A11SE (W)	966	-	417240 420298
203	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SE (W)	502	-	417726 420193
204	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	568	-	417683 420118
205	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1855	A9SW (SE)	783	-	418837 419677

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
206	**Registered Landfill Sites** Licence Holder: West Yorks Waste Management Licence Reference: WY 101 Site Location: Cutting At Bog Green Road, Colne Bridge, Huddersfield, West Yorkshire Licence Easting: 418450 Licence Northing: 420300 Operator Location: Chantry House, 123 Kirkgate, WAKEFIELD, West Yorkshire, WF1 1YG Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill - Railway cutting Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 19th May 1982 Preceded By Licence: Not Given Superseded By Licence: WY 123 Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: House, Com + Ind.Waste Special Wastes Prohibited Waste: Poisonous, Noxious, Polluting Wastes	A13SE (E)	63	2	418450 420300
207	**Registered Landfill Sites** Licence Holder: West Yorks Waste Management Licence Reference: WY 123 Site Location: Colne Bridge Cutting Extension, Huddersfield, West Yorkshire Licence Easting: 418020 Licence Northing: 420100 Operator Location: Chantry House, 123 Kirkgate, WAKEFIELD, West Yorkshire, WF1 1YG Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill - Railway cutting Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st October 1985 Preceded By Licence: WY 101 Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: House, Com + Ind.Waste Prohibited Waste: Poisonous, Noxious, Polluting Wastes Special Wastes	A13SW (SW)	302	2	418020 420100
208	**Registered Landfill Sites** Licence Holder: Yorkshire Water Services Ltd Licence Reference: 74 Site Location: Bradley Sludge Drying Beds, Colne Bridge, Huddersfield, West Yorkshire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Station Road, Bradley, HUDDERSFIELD, West Yorkshire, HD2 1UT Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Undefined Waste Source Restrictions: Only waste produced on site Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 27th September 1977 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Sewage Sewage Press Cake	A12SE (W)	539	2	417703 420144

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	**Registered Landfill Sites** Licence Holder: British Waterways Board Licence Reference: 777 Site Location: Wood Lane, Battyeford, Mirfield, West Yorkshire Licence Easting: 419000 Licence Northing: 420300 Operator Location: 1 Dock Street, Leeds, West Yorkshire Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Site dormant Dated: 1st July 1991 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Canal Dredgings General Waste Retrieved From Canal Max.Storage In Licence Max.Waste For Landfill Uncontam. Earth & Excavation Waste Prohibited Waste: Special Wastes (As In '96 Regs) W. Likely To Pollute Environment N.O.S W. With Pot'L Harm Human Health N.O.S Waste N.O.S.	A14SE (E)	608	2	419000 420300
210	**Registered Waste Treatment or Disposal Sites** Licence Holder: John Cotton (Mirfield) Ltd Licence Reference: 111 & 112 Site Location: Nunbrook Mills, Huddersfield Road, MIRFIELD, West Yorkshire, WF14 0EN Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Incineration Max Input Rate: Undefined Waste Source Restrictions: Waste produced/controlled by licence holder Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st May 1981 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Dust-Extract'N From Wool/Cotton/Fibres	A18SE (N)	600	2	418400 421000
211	**Registered Waste Treatment or Disposal Sites** Licence Holder: J G Wood t/a J G Motors Licence Reference: 943 Site Location: J G Motors, Colne Bridge Road, Bradley, Huddersfield, West Yorkshire Operator Location: Colne Bridge Road, Bradley, Huddersfield, West Yorkshire Authority: Environment Agency - North East Region, Ridings Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st May 1991 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Car Batteries Max.Storage Permitted By Licence Oil Old Cars Tyres Prohibited Waste: Poisonous, Noxious And Polluting N.O.S	A12NW (W)	712	2	417500 420430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	**Registered Waste Treatment or Disposal Sites** Licence Holder: Yorkshire Water Services Licence Reference: 1016 Site Location: Brighouse S.T.Works, Cooper Bridge Road, Mirfield, West Yorkshire Operator Location: The Embankment, 2 Sovereign Street, LEEDS, West Yorkshire, LS1 4BG Authority: Environment Agency - North East Region, Ridings Area Site Category: Incineration Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Site now IPC authorisedAuthorised Dated: 1st February 1992 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Max.Incineration Rate Max.Input Not To Exceed Storage Cap'Y Sewage Sludge By Pipeline Sewage Sludge By Road Prohibited Waste: Poisonous, Noxious And Polluting N.O.S	A17NW (NW)	966	2	417550 421050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
213	**Notification of Installations Handling Hazardous Substances (NIHHS)** Name: Zeneca PLC Location: Leeds Road, HUDDERSFIELD, West Yorkshire, HD2 IFF **Status: Not Active** Positional Accuracy: Unknown	A12NW (W)	786	8	417430 420463

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)	A13SE (NE)	0	1	418300 420344
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (NE)	0	1	418300 420344
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (E)	0	1	418343 420362
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (NW)	64	1	418234 420443
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (SW)	69	1	418176 420276
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (S)	87	1	418289 420218
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	93	1	418300 420500

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: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	107	1	418381 420500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (N)	127	1	418262 420529
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (W)	148	1	418067 420393
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (NW)	161	1	418148 420500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	187	1	418449 420528
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	198	1	418465 420525

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: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	207	1	418000 420321
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	236	1	417978 420277
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (NW)	272	1	417982 420494
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (NW)	288	1	417967 420500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NE (W)	319	1	417888 420356
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NW (S)	361	1	418253 419940

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: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NE (W)	461	1	417746 420370
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (NE)	468	1	418606 420766
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (NE)	499	1	418565 420834
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (N)	508	1	418489 420881
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SE (SW)	532	1	417740 420081
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NE (W)	542	1	417689 420500

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: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A18SE (N)	593	1	418321 421000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (E)	613	1	419000 420247
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NE (E)	616	1	419000 420432
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NE (E)	631	1	419000 420500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SE (SW)	641	1	417649 420021
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NW (S)	653	1	418041 419687

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: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9NW (SE)	660	1	418967 420000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A17SE (NW)	667	1	417680 420751
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9NE (SE)	689	1	419000 420000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NE (NE)	691	1	419000 420659
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SW (NE)	696	1	418957 420735
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SW (SW)	702	1	418000 419650

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: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NE (NE)	707	1	419000 420690
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9NW (SE)	738	1	418805 419711
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NW (W)	743	1	417535 420659
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A17NE (NW)	789	1	417891 421079
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NE (SW)	794	1	417669 419754
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	796	1	419022 420815

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: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NW (N)	811	1	418000 421158
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A19SW (NE)	826	1	418854 421026
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9SW (SE)	826	1	418903 419673
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NE (E)	828	1	419203 420500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	908	1	419003 421000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9NE (SE)	909	1	419073 419721

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: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A18NE (N)	952	1	418599 421313
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A17NE (NW)	953	1	417870 421254
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	975	1	419160 420930
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A17NE (NW)	998	1	417701 421209
214	**BGS Recorded Mineral Sites** Site Name: Whinchat Hall Location: Mirfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109891 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Clifton Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	136	1	418384 420186
215	**BGS Recorded Mineral Sites** Site Name: Whinchat Hall Location: Mirfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109890 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	A13SE (S)	251	1	418388 420070

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
216	**BGS Recorded Mineral Sites** Site Name: Hall Banks Quarry Location: Battyeford, Mirfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109839 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Clifton Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	602	1	418856 420712
217	**BGS Recorded Mineral Sites** Site Name: Wards End Quarry Location: Battyeford, Mirfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109840 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Clifton Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14NE (E)	648	1	418986 420589
218	**BGS Recorded Mineral Sites** Site Name: Upper Staith Coal Pit Location: Bradley, Elland, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 91207 Type: Underground **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A12NW (W)	737	1	417489 420508
219	**BGS Recorded Mineral Sites** Site Name: Bradley Colliery Location: Bradley, Elland, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 91208 Type: Underground **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A11SE (W)	939	1	417268 420300
220	**BGS Recorded Mineral Sites** Site Name: Bradley Colliery Location: Bradley, Elland, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 91206 Type: Underground **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	966	1	417346 420779
221	**BGS Recorded Mineral Sites** Site Name: Heaton Hall Fire Clay Pit Location: Upper Heaton, Kirkheaton, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 13853 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Fireclay Positional Accuracy: Located by supplier to within 10m	A3NW (S)	971	1	418260 419330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	**BGS Recorded Mineral Sites** Site Name: Heaton Hall Fire Clay Pit Location: Upper Heaton, Kirkheaton, Huddersfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 13853 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 10m	A3NW (S)	971	1	418260 419330
222	**BGS Recorded Mineral Sites** Site Name: Bank Quarry Location: Battyeford, Mirfield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109841 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Clifton Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A15NW (E)	990	1	419382 420377
	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.	A13SE (NE)	0	9	418300 420344
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SE (NE)	0	-	418300 420344
	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	A13SE (NE)	0	1	418300 420344
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	127	1	418262 420529
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	1	418312 420313
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	418300 420344
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	127	1	418262 420529
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	143	1	418311 420550
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	230	1	418472 420567
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	418300 420344
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	418300 420344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	53	1	418328 420455
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	55	1	418334 420261
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	144	1	418248 420158
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	237	1	417993 420445
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	418300 420344
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	1	418312 420313
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	127	1	418262 420529
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	143	1	418311 420550
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	230	1	418472 420567
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	418343 420362
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	418300 420344
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	64	1	418234 420443
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	69	1	418176 420276
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	87	1	418289 420218
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	148	1	418067 420393
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	236	1	417978 420277
	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	A13SE (NE)	0	1	418300 420344
	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	A13SE (NE)	0	1	418300 420344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
223	**Contemporary Trade Directory Entries** Name: Adg Engineering Location: 300, Bog Green Lane, Huddersfield, HD5 0RF Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	349	-	417928 420128
224	**Contemporary Trade Directory Entries** Name: Colne Bridge Spares Location: Top Yard, Bog Green Lane, Huddersfield, HD5 0RF Classification: Salvage Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	375	-	417861 420192
224	**Contemporary Trade Directory Entries** Name: Huddersfield Washer Repairs Location: Millfold Cottage, Mill Lane, Huddersfield, HD5 0RN Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	381	-	417842 420226
225	**Contemporary Trade Directory Entries** Name: Colne Bridge Autobody Shop Location: Colne Bridge Works, Colne Bridge Road, Huddersfield, HD5 0RH Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	406	-	417800 420341
226	**Contemporary Trade Directory Entries** Name: L W E Arms Location: Mirfield Rifle Range, Paul Lane, Huddersfield, HD5 0PU Classification: Gunsmiths **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	446	-	418390 419873
227	**Contemporary Trade Directory Entries** Name: Bridge Pallet Supplies Ltd Location: Colne Bridge Works, Colne Bridge Road, Huddersfield, HD5 0RH Classification: Pallets, Crates & Packing Cases **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (W)	494	-	417716 420280
228	**Contemporary Trade Directory Entries** Name: Jacamast Services Ltd Location: Colne Bridge Works, Colne Bridge Road, Huddersfield, HD5 0RH Classification: Steel Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	531	-	417699 420179
228	**Contemporary Trade Directory Entries** Name: Unit 1 Recovery Location: Colnebridge Works,Colne Bridge Road, Huddersfield, West Yorkshire, HD5 0RH Classification: Car Breakdown & Recovery Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (W)	531	-	417699 420179
229	**Contemporary Trade Directory Entries** Name: Naztranz Uk Location: 212-214, Bog Green Lane, Huddersfield, HD5 0PS Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NW (S)	584	-	418105 419739
230	**Contemporary Trade Directory Entries** Name: Mamas & Papas Location: Colne Bridge Road, Huddersfield, HD5 0RH Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	601	-	417609 420408
230	**Contemporary Trade Directory Entries** Name: Ramas & Papas Location: Colne Bridge Road, Huddersfield, West Yorkshire, HD5 0RH Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	605	-	417603 420391

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
231	**Contemporary Trade Directory Entries** Name: John Cotton Group Ltd Location: Nunbrook Mills, Huddersfield Road, Mirfield, WF14 0EH Classification: Packaging Materials Manufacturers & Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	643	-	418256 421048
231	**Contemporary Trade Directory Entries** Name: John Cotton (Mirfield) Ltd Location: Nunbrook Mills, Huddersfield Road, Mirfield, West Yorkshire, WF14 0EH Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	663	-	418241 421066
232	**Contemporary Trade Directory Entries** Name: P W Motor Location: Cooper Bridge Rd, Mirfield, West Yorkshire, WF14 0BS Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	658	-	417715 420778
233	**Contemporary Trade Directory Entries** Name: W & W Caravan Services Location: 255, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DL Classification: Caravans - Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	665	-	419052 420418
233	**Contemporary Trade Directory Entries** Name: Recon Gearboxes Ltd Location: 253, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DL Classification: Garage Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	671	-	419058 420412
233	**Contemporary Trade Directory Entries** Name: Bradley Air Conditioning Ltd Location: 253, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DL Classification: Air Conditioning & Refrigeration Contractors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	671	-	419058 420412
233	**Contemporary Trade Directory Entries** Name: G B Air Control Ltd Location: 253, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DL Classification: Air Conditioning Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	671	-	419058 420412
233	**Contemporary Trade Directory Entries** Name: Steve Cox Engineering Ltd Location: 249-251, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DL Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	680	-	419069 420404
233	**Contemporary Trade Directory Entries** Name: Howarth'S Garage Location: 245-247, Huddersfield Road, Mirfield, WF14 9DL Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	693	-	419082 420396
233	**Contemporary Trade Directory Entries** Name: Hysoc Engineering Ltd Location: Perseverance Mills, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DL Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	719	-	419108 420403
233	**Contemporary Trade Directory Entries** Name: Techserv Location: Perseverance Mills, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DL Classification: Cutting Tools & Machinery **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	719	-	419108 420403
233	**Contemporary Trade Directory Entries** Name: Camoplast Solideal Location: Perseverance Mills, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DL Classification: Tyre Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	719	-	419108 420403

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
234	**Contemporary Trade Directory Entries** Name: Green & Brown Ltd Location: UNIT 2, BRIDGE BUSINESS PARK, COLNE BRIDGE ROAD, COLNE BRIDGE, HUDDERSFIELD, HD5 0RH Classification: Blinds, Awnings & Canopies **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	672	-	417536 420286
234	**Contemporary Trade Directory Entries** Name: Interior Goods Direct Location: UNIT 2, BRIDGE BUSINESS PARK, COLNE BRIDGE ROAD, COLNE BRIDGE, HUDDERSFIELD, HD5 0RH Classification: Blinds, Awnings & Canopies **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	672	-	417536 420286
235	**Contemporary Trade Directory Entries** Name: Rybrook Land Rover Location: Leeds Road, Huddersfield, HD5 0RP Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	681	-	417558 420546
235	**Contemporary Trade Directory Entries** Name: B P Location: Leeds Rd, Huddersfield, West Yorkshire, HD5 0RP Classification: Petrol Filling Stations - 24 Hour **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	719	-	417525 420569
236	**Contemporary Trade Directory Entries** Name: White Cottage Car Centre Location: Cooper Bridge Road, Mirfield, West Yorkshire, WF14 0BS Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	682	-	417821 420906
237	**Contemporary Trade Directory Entries** Name: A Y & Y Patel Dewsbury Ltd Location: Three Nuns, Leeds Road, Mirfield, WF14 0BY Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	693	-	418289 421100
237	**Contemporary Trade Directory Entries** Name: Shell Service Station Location: Three Nuns, Leeds Road, Mirfield, WF14 0BY Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	693	-	418289 421100
237	**Contemporary Trade Directory Entries** Name: Shell Location: THREE NUNS, LEEDS ROAD, MIRFIELD, WF14 0BY Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	693	-	418289 421100
237	**Contemporary Trade Directory Entries** Name: Shell Service Station Location: Leeds Road, Mirfield, West Yorkshire, WF14 0BY Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	693	-	418289 421100
237	**Contemporary Trade Directory Entries** Name: Shell Location: THREE NUNS SERVICE STATION, LEEDS ROAD, MIRFIELD, WF14 0BY Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	693	-	418289 421100
238	**Contemporary Trade Directory Entries** Name: Art Of Iron Location: 19, Colne Bridge Road, Huddersfield, HD5 0RH Classification: Wrought Ironwork **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	703	-	417512 420448

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
238	**Contemporary Trade Directory Entries** Name: Zip Fleet Solutions Location: Unit 1, Colnebridge Mills,Colne Bridge Rd, Bradley, Huddersfield, West Yorkshire, HD5 0RH Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	725	-	417489 420446
238	**Contemporary Trade Directory Entries** Name: Riverside Garage Location: Colne Bridge Rd, Huddersfield, West Yorkshire, HD5 0RH Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	728	-	417487 420450
239	**Contemporary Trade Directory Entries** Name: B P Service Station Location: Leeds Road, Huddersfield, West Yorkshire, HD5 0RP Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	712	-	417551 420619
240	**Contemporary Trade Directory Entries** Name: Bancroft Autos Location: 6a, Leeds Road, Mirfield, West Yorkshire, WF14 0ET Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	736	-	418474 421124
240	**Contemporary Trade Directory Entries** Name: M Stainthorp Solid Fuels Ltd Location: 14, BISHOPS WAY, MIRFIELD, WF14 0BJ Classification: Coal & Smokeless Fuel Merchants & Distributors **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	744	-	418504 421124
241	**Contemporary Trade Directory Entries** Name: D S M Location: Riverside Works, 209, Huddersfield Road, Mirfield, WF14 9DL Classification: Ropes & Hawsers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	742	-	419134 420354
241	**Contemporary Trade Directory Entries** Name: Kelcol Bedding Company Ltd Location: Wellington Mills, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DL Classification: Bed & Mattress Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	748	-	419141 420352
241	**Contemporary Trade Directory Entries** Name: Stripping Location: 217, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DL Classification: Furniture - Repairing & Restoring **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	779	-	419170 420381
242	**Contemporary Trade Directory Entries** Name: R K United Ltd Location: 22, Lower Quarry Road, Huddersfield, HD5 0RR Classification: Concrete Contractors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	752	-	417516 420640
242	**Contemporary Trade Directory Entries** Name: Brittania Beds Location: 22, Lower Quarry Road, Huddersfield, HD5 0RR Classification: Bed & Mattress Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	752	-	417516 420640
242	**Contemporary Trade Directory Entries** Name: Decosol Ltd Location: Lower Quarry Rd, Huddersfield, West Yorkshire, HD5 0RR Classification: Car Washing & Polishing Equipment & Supplies **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	785	-	417492 420666

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
242	**Contemporary Trade Directory Entries** Name: F M K Motor Spares Location: Lower Quarry Road, Huddersfield, West Yorkshire, HD5 0RR Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12NW (W)	795	-	417482 420667
243	**Contemporary Trade Directory Entries** Name: A A Metals Location: Four Ways, 2, Dumbsteeple, Leeds Road, MIRFIELD, West Yorkshire, WF14 0BT Classification: Scrap Metal Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	764	-	417876 421042
244	**Contemporary Trade Directory Entries** Name: Sovereign Precision Engineering Co Ltd Location: 201, Dalton Bank Road, Huddersfield, HD5 0RE Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	799	-	417569 419856
245	**Contemporary Trade Directory Entries** Name: Mamas & Papas Location: Factory Shop, Colne Bridge Road, Huddersfield, HD5 0RH Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	802	-	417408 420265
246	**Contemporary Trade Directory Entries** Name: K B Construction Location: Apartment 2, Battyeford Chapel, 162, Nab Lane, Mirfield, West Yorkshire, WF14 9QJ Classification: Asphalt & Coated Macadam Laying Contractors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	816	-	419173 420568
247	**Contemporary Trade Directory Entries** Name: David Saddington Marketings Location: PIZZA TIME, 209, HUDDERSFIELD ROAD, MIRFIELD, WF14 9DL Classification: Ropes & Hawsers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	824	-	419216 420358
247	**Contemporary Trade Directory Entries** Name: B Taylor Location: 209 Huddersfield Rd, Mirfield, West Yorkshire, WF14 9DQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	824	-	419216 420373
247	**Contemporary Trade Directory Entries** Name: R W Motors Location: Mirfield, WF14 9DL Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	826	-	419219 420358
247	**Contemporary Trade Directory Entries** Name: D S M Location: Riverside Works, 209, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DL Classification: Ropes & Hawsers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	833	-	419226 420343
247	**Contemporary Trade Directory Entries** Name: David Saddington Location: Riverside Works, 209, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DL Classification: Ropes & Hawsers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	833	-	419226 420343
247	**Contemporary Trade Directory Entries** Name: W M S Location: Unit 3,209 Rear Of,Huddersfield Rd, Mirfield, West Yorkshire, WF14 9DQ Classification: Washing Machines - Servicing & Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14SE (E)	833	-	419226 420342

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
247	**Contemporary Trade Directory Entries** Name: David Saddington Marketings Location: Riverside Works, 209, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DL Classification: Ropes & Hawsers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	833	-	419226 420343
247	**Contemporary Trade Directory Entries** Name: Hypergraph Laboratory Supplies Location: Sands Mill, Huddersfield Road, Mirfield, WF14 9DQ Classification: Laboratory Equipment, Instruments & Supplies **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	868	-	419261 420317
247	**Contemporary Trade Directory Entries** Name: R K Fabrications Uk Ltd Location: Unit 1 Sands Mill,Huddersfield Road, Mirfield, West Yorkshire, WF14 9DQ Classification: Metal Products - Fabricated **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	868	-	419261 420317
248	**Contemporary Trade Directory Entries** Name: Caldercote Ltd Location: Unit 2, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DQ Classification: Coating Specialists **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	835	-	419224 420251
249	**Contemporary Trade Directory Entries** Name: Pallet Sales & Repairs Location: Leeds Rd, Huddersfield, West Yorkshire, HD5 0RJ Classification: Pallets, Crates & Packing Cases **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	837	-	417375 420434
250	**Contemporary Trade Directory Entries** Name: Decosol Location: Lower Quarry Rd, Huddersfield, West Yorkshire, HD5 0RR Classification: Car Accessories Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17SW (NW)	857	-	417450 420744
251	**Contemporary Trade Directory Entries** Name: Williams Home Preserve Location: 74, Stocks Bank Road, Mirfield, West Yorkshire, WF14 9QB Classification: Damp & Dry Rot Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	860	-	419245 420444
252	**Contemporary Trade Directory Entries** Name: Moore Engineering Location: Unit 18 Calder Trading Est, Huddersfield, West Yorkshire, HD5 0RS Classification: Engineers - General **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	866	-	417489 420826
253	**Contemporary Trade Directory Entries** Name: Joseph Furniture Ltd Location: Station Road, Bradley, Huddersfield, HD2 1UW Classification: Bed & Mattress Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	868	-	417388 420049
254	**Contemporary Trade Directory Entries** Name: A & D Ltd Location: Liversedge Mills, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DQ Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	885	-	419278 420308
255	**Contemporary Trade Directory Entries** Name: F M G Repair Services Location: Station Road, Bradley, Huddersfield, HD2 1UW Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	892	-	417322 420218

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
255	**Contemporary Trade Directory Entries** Name: Nationwide Crash Repair Centres Ltd Location: Station Road, Bradley, HUDDERSFIELD, HD2 1UW Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	892	-	417322 420218
256	**Contemporary Trade Directory Entries** Name: P & S Kershaw Location: Colnebridge, Huddersfield, West Yorkshire, HD5 0PX Classification: Dairies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	896	-	419058 419724
257	**Contemporary Trade Directory Entries** Name: J T F Fabrications Location: Sands Mills, Huddersfield Road, Mirfield, WF14 9DQ Classification: Machine Shops **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	899	-	419287 420240
258	**Contemporary Trade Directory Entries** Name: Marham G E Location: Unit 2a Calder Trading Est, Bradley, Huddersfield, West Yorkshire, HD5 0RS Classification: Engineers - General **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	937	-	417426 420860
258	**Contemporary Trade Directory Entries** Name: Mates Rates (Huddersfield) Tyres Location: Unit 22d,Calder Trading Est, Huddersfield, West Yorkshire, HD5 0RS Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	938	-	417426 420861
258	**Contemporary Trade Directory Entries** Name: Huddersfield Tyres Location: Unit 22 Calder Trading Estate,Lower Quarry Road, Huddersfield, West Yorkshire, HD5 0RS Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	938	-	417426 420861
258	**Contemporary Trade Directory Entries** Name: Rk United Concrete Ltd Location: Calder Trading Estate, Huddersfield, West Yorkshire, hd5 0rs Classification: Concrete & Mortar Ready Mixed **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	938	-	417426 420861
258	**Contemporary Trade Directory Entries** Name: Bandshire Ltd Location: Calder Trading Estate,Lower Quarry Road, Huddersfield, West Yorkshire, HD5 0RX Classification: Crane Hire, Sales & Service **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	938	-	417426 420861
258	**Contemporary Trade Directory Entries** Name: Healey Dyeing Co Ltd Location: Calder Trading Estate, Huddersfield, HD5 0RS Classification: Dyers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	938	-	417426 420861
258	**Contemporary Trade Directory Entries** Name: Northern Transport Services Ltd Location: Unit 11, Calder Trading Estate, Leeds Road, Huddersfield, HD5 0RX Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	938	-	417426 420861
258	**Contemporary Trade Directory Entries** Name: S S Recovery Bodies Location: UNIT 8, CALDER TRADING ESTATE, LOWER QUARRY ROAD, BRADLEY, HUDDERSFIELD, HD5 0RX Classification: Metal Products - Fabricated **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	938	-	417426 420861

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
258	**Contemporary Trade Directory Entries** Name: Ack Haulage Location: Calder Trading Estate, Leeds Road, Huddersfield, HD5 0RX Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	938	-	417426 420861
258	**Contemporary Trade Directory Entries** Name: A & F Specialist Vehicle Manufacturers Location: Calder Trading Est,Leeds Rd, Huddersfield, West Yorkshire, HD5 0RX Classification: Commercial Vehicle Bodybuilders & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	938	-	417426 420861
258	**Contemporary Trade Directory Entries** Name: Decosol Ltd Location: Holme Blending Works, Lower Quarry Road, Huddersfield, HD5 0RR Classification: Car Accessories Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	938	-	417426 420861
258	**Contemporary Trade Directory Entries** Name: M A D Autocare Location: Unit 22c, Calder Trading Estate, Lower Quarry Road, Huddersfield, HD5 0RX Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	938	-	417426 420861
259	**Contemporary Trade Directory Entries** Name: Acorn Interiors Location: 334, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DQ Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (E)	939	-	419332 420334
259	**Contemporary Trade Directory Entries** Name: Yorkshire Equipment Services Ltd Location: Unit 5, 159, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DQ Classification: Commercial Vehicle Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A15SW (E)	962	-	419354 420306
259	**Contemporary Trade Directory Entries** Name: S S Motor Spares Location: Huddersfield Road, Mirfield, West Yorkshire, WF14 9DQ Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A15SW (E)	962	-	419354 420306
259	**Contemporary Trade Directory Entries** Name: West Riding Group Location: Tappers Building, Huddersfield Road, Mirfield, West Yorkshire, WF14 9DQ Classification: Laboratories **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A15SW (E)	962	-	419354 420306
260	**Contemporary Trade Directory Entries** Name: E W Lee & Son Location: 23, Lower Quarry Road, Huddersfield, HD5 0RR Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	940	-	417378 420785
261	**Contemporary Trade Directory Entries** Name: Fryston Window & Gutter Cleaning Ltd Location: 11, Priory Walk, Mirfield, West Yorkshire, WF14 9QR Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	944	-	419271 420676
262	**Contemporary Trade Directory Entries** Name: Astra Gas Location: 10, Upper Quarry Road, Huddersfield, HD2 1XF Classification: Gas Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (W)	947	-	417280 420534
262	**Contemporary Trade Directory Entries** Name: Aldo Autogas Location: 10, Upper Quarry Road, Huddersfield, HD2 1XF Classification: Autogas Suppliers & Installers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (W)	947	-	417280 420534

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
263	**Contemporary Trade Directory Entries** Name: Sando'S Ice Cream Location: 56, Stocks Bank Road, Mirfield, WF14 9PZ Classification: Ice Cream Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (E)	955	-	419345 420395
264	**Contemporary Trade Directory Entries** Name: S S Components Ltd Location: Huddersfield Road, MIRFIELD, West Yorkshire, WF14 9DQ Classification: Car Component Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (E)	979	-	419366 420225
264	**Contemporary Trade Directory Entries** Name: Phoenix Autos Location: Huddersfield Rd, Mirfield, West Yorkshire, WF14 9DQ Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A15SW (E)	997	-	419387 420260
265	**Fuel Station Entries** Name: Three Nuns Service Station Location: Leeds Road A644, , Mirfield, West Yorkshire, WF14 0BY Brand: SHELL Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	693	-	418289 421100
266	**Fuel Station Entries** Name: Mfg Bradley Location: 1287, Leeds Road , Bradley , Huddersfield, West Yorkshire, HD5 0RP Brand: Esso Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	712	-	417552 420620
267	**Points of Interest - Commercial Services** Name: Art of Iron Location: Colne Bridge Works, Colne Bridge Road, Huddersfield, HD5 0RH Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A12SE (W)	484	10	417734 420230
267	**Points of Interest - Commercial Services** Name: Riverside Garage Location: Colne Bridge Works, Colne Bridge Road, Huddersfield, HD5 0RH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (W)	484	10	417734 420230
267	**Points of Interest - Commercial Services** Name: Bridge Pallet Supplies Ltd Location: Colne Bridge Works, Colne Bridge Road, Huddersfield, HD5 0RH Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A12SE (W)	494	10	417716 420280
268	**Points of Interest - Commercial Services** Name: Naztranz UK Location: 212-214 Bog Green Lane, Colne Bridge, Huddersfield, HD5 0PS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NW (S)	584	10	418105 419739
269	**Points of Interest - Commercial Services** Name: Mamas & Papas Location: Colne Bridge Road, Huddersfield, HD5 0RH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NW (W)	601	10	417609 420409
270	**Points of Interest - Commercial Services** Name: Howarth's Garage Location: 245-247 Huddersfield Road, Mirfield, WF14 9DL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	689	10	419079 420393

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
270	**Points of Interest - Commercial Services** Name: Howarth Garage Location: 245-247 Huddersfield Road, Mirfield, WF14 9DL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	689	10	419079 420393
270	**Points of Interest - Commercial Services** Name: Howarth's Garage Location: 245-247 Huddersfield Road, Mirfield, WF14 9DL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	693	10	419082 420396
271	**Points of Interest - Commercial Services** Name: Three Nuns Service Station Location: Leeds Road, Mirfield, WF14 0BX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NW (N)	693	10	418289 421100
271	**Points of Interest - Commercial Services** Name: Car Wash Location: Leeds Road, Mirfield, WF14 0BX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NW (N)	693	10	418289 421100
272	**Points of Interest - Commercial Services** Name: Art of Iron Location: 19 Colne Bridge Road, Huddersfield, HD5 0RH Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A12NW (W)	703	10	417512 420448
272	**Points of Interest - Commercial Services** Name: Colne Bridge Autobody Shop Location: Colne Bridge Road, Huddersfield, HD5 0RH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	722	10	417496 420468
273	**Points of Interest - Commercial Services** Name: Car Wash Location: 1287 Leeds Road, Huddersfield, HD5 0RL Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12NW (W)	712	10	417552 420620
273	**Points of Interest - Commercial Services** Name: B P Car Wash Location: Leeds Road, Huddersfield, HD5 0RP Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12NW (W)	716	10	417548 420623
273	**Points of Interest - Commercial Services** Name: Mfg Bradley Location: 1287 Leeds Road, Huddersfield, HD5 0RL Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12NW (W)	740	10	417526 420632
274	**Points of Interest - Commercial Services** Name: A A Metals Location: Four Ways, 2 Dumbsteeple, Leeds Road, Mirfield, WF14 0BT Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A17NE (NW)	764	10	417876 421042
275	**Points of Interest - Commercial Services** Name: R W Motors Location: Huddersfield Road, Mirfield, WF14 9DL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	778	10	419171 420327
275	**Points of Interest - Commercial Services** Name: R W Motors Location: Rear of 209, Huddersfield Road, Mirfield, WF14 9DL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	832	10	419225 420343

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
275	**Points of Interest - Commercial Services** Name: B Taylor Location: Riverside Works 209, Huddersfield Road, Mirfield, WF14 9DL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	833	10	419226 420343
276	**Points of Interest - Commercial Services** Name: J T F Fabrications Ltd Location: Sands Mill, Huddersfield Road, Mirfield, WF14 9DQ Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A14SE (E)	870	10	419263 420316
276	**Points of Interest - Commercial Services** Name: A R Accident Repair Centre Location: Liversedge Mills, Huddersfield Road, Mirfield, WF14 9DQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	885	10	419278 420308
277	**Points of Interest - Commercial Services** Name: Nationwide Crash Repair Centres Ltd Location: Station Road, Bradley, Huddersfield, HD2 1UW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	892	10	417322 420218
277	**Points of Interest - Commercial Services** Name: F M G Repair Services Location: Station Road, Bradley, Huddersfield, HD2 1UW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	905	10	417310 420208
278	**Points of Interest - Commercial Services** Name: F M K Motor Spares Location: Lower Quarry Road, Huddersfield, HD5 0RR Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A17SW (NW)	905	10	417441 420824
278	**Points of Interest - Commercial Services** Name: E W Lee & Son Location: 23 Lower Quarry Road, Huddersfield, HD5 0RR Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SW (NW)	940	10	417378 420785
278	**Points of Interest - Commercial Services** Name: E W Lee & Son Location: 23 Lower Quarry Road, Huddersfield, HD5 0RR Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SW (NW)	940	10	417378 420785
279	**Points of Interest - Commercial Services** Name: A & D Accident Repair Centre Ltd Location: Liversedge Mills, Huddersfield Road, Mirfield, WF14 9DQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SW (E)	927	10	419317 420258
279	**Points of Interest - Commercial Services** Name: Scrap Yard Location: WF14 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A15SW (E)	960	10	419347 420219
279	**Points of Interest - Commercial Services** Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	977	10	419363 420211
280	**Points of Interest - Commercial Services** Name: Huddersfield Tyres Location: Unit 22 Calder Trading Estate, Lower Quarry Road, Huddersfield, HD5 0RS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	938	10	417426 420861

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
280	**Points of Interest - Commercial Services** Name: M A D Autocare Location: Calder Trading Estate, Lower Quarry Road, Bradley, Huddersfield, HD5 0RX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	938	10	417426 420861
280	**Points of Interest - Commercial Services** Name: Ack Haulage Location: Calder Trading Estate, Leeds Road, Huddersfield, HD5 0RX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SW (NW)	938	10	417426 420861
280	**Points of Interest - Commercial Services** Name: Ack Haulage Location: Calder Trading Estate, Leeds Road, Huddersfield, HD5 0RX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SW (NW)	938	10	417426 420861
281	**Points of Interest - Commercial Services** Name: Aldo Autogas Location: 10 Upper Quarry Road, Huddersfield, HD2 1XF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (W)	947	10	417280 420534
282	**Points of Interest - Manufacturing and Production** Name: Tank Location: HD5 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	267	10	418004 420515
283	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	454	10	417754 420291
283	**Points of Interest - Manufacturing and Production** Name: Works Location: HD5 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	461	10	417748 420290
283	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	497	10	417725 420215
283	**Points of Interest - Manufacturing and Production** Name: Works Location: HD5 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	502	10	417720 420214
284	**Points of Interest - Manufacturing and Production** Name: Settling Tank Location: WF14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	481	10	418155 420864
284	**Points of Interest - Manufacturing and Production** Name: Tanks Location: WF14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	481	10	418155 420864
284	**Points of Interest - Manufacturing and Production** Name: Settling Tank Location: WF14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	490	10	418144 420869

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
284	**Points of Interest - Manufacturing and Production** Name: Settling Tank Location: WF14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	531	10	418197 420927
284	**Points of Interest - Manufacturing and Production** Name: Tanks Location: WF14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	533	10	418195 420928
284	**Points of Interest - Manufacturing and Production** Name: Settling Tank Location: WF14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18SW (N)	543	10	418183 420936
285	**Points of Interest - Manufacturing and Production** Name: Tank Location: WF14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	538	10	418538 420893
286	**Points of Interest - Manufacturing and Production** Name: Tank Location: HD5 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	575	10	418095 419751
287	**Points of Interest - Manufacturing and Production** Name: Tanks Location: HD2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	695	10	417536 420154
288	**Points of Interest - Manufacturing and Production** Name: Bridge Business Park Location: HD5 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	714	10	417493 420303
289	**Points of Interest - Manufacturing and Production** Name: Works Location: WF14 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	720	10	419110 420389
289	**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	A14NE (E)	724	10	419114 420390
290	**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	A14NE (E)	817	10	419192 420498
290	**Points of Interest - Manufacturing and Production** Name: Works Location: WF14 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NE (E)	818	10	419192 420503
291	**Points of Interest - Manufacturing and Production** Name: Tank Location: HD5 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (W)	848	10	417433 419989

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
291	**Points of Interest - Manufacturing and Production** Name: Factory Location: HD2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	870	10	417385 420051
292	**Points of Interest - Manufacturing and Production** Name: Tank Location: HD5 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A17SW (NW)	871	10	417446 420765
292	**Points of Interest - Manufacturing and Production** Name: Tank Location: HD5 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A17SW (NW)	875	10	417441 420765
292	**Points of Interest - Manufacturing and Production** Name: Tank Location: HD5 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	880	10	417480 420838
292	**Points of Interest - Manufacturing and Production** Name: Tank Location: HD5 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A17SW (NW)	882	10	417434 420767
292	**Points of Interest - Manufacturing and Production** Name: Tanks Location: HD5 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	884	10	417435 420773
293	**Points of Interest - Manufacturing and Production** Name: Tank Location: WF14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17NW (NW)	916	10	417602 421029
294	**Points of Interest - Manufacturing and Production** Name: Tank Location: HD2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SW (W)	919	10	417345 420018
294	**Points of Interest - Manufacturing and Production** Name: Tank Location: HD2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (W)	927	10	417344 419998
294	**Points of Interest - Manufacturing and Production** Name: Tank Location: HD2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (W)	932	10	417334 420009
294	**Points of Interest - Manufacturing and Production** Name: Tank Location: HD2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (W)	942	10	417331 419988
294	**Points of Interest - Manufacturing and Production** Name: Tanks Location: HD2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (W)	943	10	417322 420010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
294	**Points of Interest - Manufacturing and Production** Name: Tank Location: HD2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (W)	948	10	417320 420002
294	**Points of Interest - Manufacturing and Production** Name: Tank Location: HD2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (W)	951	10	417312 420015
294	**Points of Interest - Manufacturing and Production** Name: Tank Location: HD5 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (W)	966	10	417299 420006
294	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (W)	966	10	417315 419964
294	**Points of Interest - Manufacturing and Production** Name: Works Location: HD2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (W)	966	10	417315 419964
295	**Points of Interest - Manufacturing and Production** Name: Factory Location: HD2 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SE (W)	951	10	417257 420282
296	**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	A15NW (E)	976	10	419367 420384
296	**Points of Interest - Manufacturing and Production** Name: Works Location: WF14 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15NW (E)	976	10	419367 420384
297	**Points of Interest - Public Infrastructure** Name: Filter Beds Location: HD5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	261	10	418126 420606
297	**Points of Interest - Public Infrastructure** Name: Filter Beds Location: HD5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	261	10	418127 420606
297	**Points of Interest - Public Infrastructure** Name: Heaton Lodge Sewage Works Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	285	10	418128 420634
298	**Points of Interest - Public Infrastructure** Name: Heaton Lodge Junction Location: HD5 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	280	10	418630 420476

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
299	**Points of Interest - Public Infrastructure** Name: Heaton Lodge South Junction Location: HD5 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	320	10	417908 420457
300	**Points of Interest - Public Infrastructure** Name: Heaton Lodge Sewage Works Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NW (NW)	327	10	417962 420558
300	**Points of Interest - Public Infrastructure** Name: Sewage Works Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	337	10	417964 420575
300	**Points of Interest - Public Infrastructure** Name: Sluice Location: WF14 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	386	10	417897 420571
300	**Points of Interest - Public Infrastructure** Name: Sluice Location: WF14 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	389	10	417892 420570
300	**Points of Interest - Public Infrastructure** Name: Outfall Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	420	10	417906 420635
300	**Points of Interest - Public Infrastructure** Name: Outfall Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	423	10	417901 420633
301	**Points of Interest - Public Infrastructure** Name: Outfall Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	443	10	418477 420816
301	**Points of Interest - Public Infrastructure** Name: Outfall Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	445	10	418483 420816
301	**Points of Interest - Public Infrastructure** Name: Weir Location: WF14 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	462	10	418532 420810
301	**Points of Interest - Public Infrastructure** Name: Weir Location: WF14 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	462	10	418489 420831
301	**Points of Interest - Public Infrastructure** Name: Weir Location: WF14 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	464	10	418533 420812

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	**Points of Interest - Public Infrastructure** Name: Settling Tank Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A18SW (N)	481	10	418155 420864
302	**Points of Interest - Public Infrastructure** Name: Settling Tank Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A18SW (N)	490	10	418144 420869
302	**Points of Interest - Public Infrastructure** Name: Settling Tank Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A18SW (N)	531	10	418197 420927
302	**Points of Interest - Public Infrastructure** Name: Settling Tank Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A18SW (N)	543	10	418183 420936
303	**Points of Interest - Public Infrastructure** Name: Sewage Works Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A12NE (NW)	511	10	417834 420690
303	**Points of Interest - Public Infrastructure** Name: Sewage Works Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	534	10	417842 420731
304	**Points of Interest - Public Infrastructure** Name: Copper Bridge Sewage Works Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A18SW (N)	532	10	418150 420915
304	**Points of Interest - Public Infrastructure** Name: Cooper Bridge Sewage Works Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	544	10	418098 420909
304	**Points of Interest - Public Infrastructure** Name: Filter Beds Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	588	10	418071 420946
304	**Points of Interest - Public Infrastructure** Name: Filter Beds Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	589	10	418070 420946
305	**Points of Interest - Public Infrastructure** Name: Sluice Location: WF14 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	565	10	418955 420379
306	**Points of Interest - Public Infrastructure** Name: Weir Location: HD5 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	597	10	417661 420583

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
306	**Points of Interest - Public Infrastructure** Name: Weir Location: HD5 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	599	10	417658 420582
307	**Points of Interest - Public Infrastructure** Name: Cooper Bridge Sewage Works Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A18NW (N)	661	10	418142 421047
308	**Points of Interest - Public Infrastructure** Name: Shell Service Station Location: Three Nuns, Leeds Road, Mirfield, WF14 0BY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18NW (N)	693	10	418289 421100
308	**Points of Interest - Public Infrastructure** Name: A Y & Y Patel Dewsbury Ltd Location: Three Nuns, Leeds Road, Mirfield, WF14 0BY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18NW (N)	693	10	418289 421100
308	**Points of Interest - Public Infrastructure** Name: Shell Location: Three Nuns Service Station, Leeds Road, Mirfield, WF14 0BY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18NW (N)	693	10	418289 421100
308	**Points of Interest - Public Infrastructure** Name: Shell Three Nuns Service Station Location: Three Nuns Service Station, Leeds Road, Mirfield, WF14 0BY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18NW (N)	693	10	418289 421100
308	**Points of Interest - Public Infrastructure** Name: Three Nuns Service Station Location: Three Nuns, Leeds Road, Mirfield, WF14 0BY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18NW (N)	693	10	418289 421100
308	**Points of Interest - Public Infrastructure** Name: Three Nuns Service Station Location: Leeds Road, Mirfield, WF14 Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18NW (N)	693	10	418289 421100
309	**Points of Interest - Public Infrastructure** Name: BP Service Station Location: Leeds Road, Huddersfield, HD5 0RP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	712	10	417551 420619
309	**Points of Interest - Public Infrastructure** Name: Bradley Service Station Location: 1287 Leeds Road, Huddersfield, HD5 0RL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	712	10	417552 420620
309	**Points of Interest - Public Infrastructure** Name: Total UK Ltd Location: 1287 Leeds Road, Huddersfield, HD5 0RL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	714	10	417550 420621
309	**Points of Interest - Public Infrastructure** Name: Tcs Bradley Location: 1287 Leeds Road, Huddersfield, HD5 0RL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	714	10	417550 420621

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
310	**Points of Interest - Public Infrastructure** Name: Filter Beds Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18NW (NW)	712	10	417974 421036
310	**Points of Interest - Public Infrastructure** Name: Filter Beds Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18NW (NW)	713	10	417972 421037
311	**Points of Interest - Public Infrastructure** Name: Graveyard Location: WF14 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	718	10	418845 420886
311	**Points of Interest - Public Infrastructure** Name: Graveyard Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	723	10	418852 420886
312	**Points of Interest - Public Infrastructure** Name: Sewage Works Location: HD5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	791	10	417481 420023
313	**Points of Interest - Public Infrastructure** Name: Slurry Bed Location: HD5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	809	10	418915 419706
314	**Points of Interest - Public Infrastructure** Name: Outfall Location: HD5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	819	10	417492 419937
314	**Points of Interest - Public Infrastructure** Name: Outfall Location: HD5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	824	10	417486 419937
314	**Points of Interest - Public Infrastructure** Name: Sluice Location: HD5 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	901	10	417396 419944
314	**Points of Interest - Public Infrastructure** Name: Sluice Location: HD5 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	905	10	417391 419944
314	**Points of Interest - Public Infrastructure** Name: Weir Location: HD5 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	914	10	417398 419911
314	**Points of Interest - Public Infrastructure** Name: Weir Location: HD5 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	915	10	417394 419917

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
315	**Points of Interest - Public Infrastructure** Name: Slurry Beds Location: HD5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	848	10	419013 419746
316	**Points of Interest - Public Infrastructure** Name: Sewage Works Location: WF14 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	898	10	417578 420982
316	**Points of Interest - Public Infrastructure** Name: Incinerator Location: WF14 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A17NW (NW)	958	10	417561 421049
316	**Points of Interest - Public Infrastructure** Name: Incinerator Location: WF14 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A17NW (NW)	968	10	417544 421047
317	**Points of Interest - Recreational and Environmental** Name: Play Area Location: WF14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	845	10	419123 420753
318	**Points of Interest - Recreational and Environmental** Name: Playground Location: WF14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	846	10	418070 421219

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
319	**Ancient Woodland** Name: Heaton Hall Wood Reference: 1103061 Area(m²): 37153.36 Type: Plantation on Ancient Woodland	A8NE (S)	329	11	418372 419990
320	**Areas of Adopted Green Belt** Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Unitary Development Plan **Status: Adopted** Plan Date: 1st March 1999	A13SE (NE)	0	12	418300 420344
321	**Areas of Adopted Green Belt** Authority: Calderdale Metropolitan Borough Council Plan Name: Replacement Calderdale Unitary Development Plan **Status: Adopted** Plan Date: 25th August 2006	A18SW (NW)	381	13	418083 420721
322	**Areas of Adopted Green Belt** Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Unitary Development Plan **Status: Adopted** Plan Date: 1st March 1999	A18NW (N)	733	12	418160 421125
323	**Areas of Adopted Green Belt** Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Unitary Development Plan **Status: Adopted** Plan Date: 1st March 1999	A17SW (NW)	916	12	417402 420779
324	**Areas of Unadopted Green Belt** Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Local Plan **Status: Submission Draft** Plan Date: 25th April 2017	A13SE (NE)	0	12	418300 420344
325	**Areas of Unadopted Green Belt** Authority: Calderdale Metropolitan Borough Council Plan Name: Proposal Map **Status: Submission Draft** Plan Date: 11th January 2019	A18SW (NW)	381	13	418083 420721
326	**Areas of Unadopted Green Belt** Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Local Plan **Status: Submission Draft** Plan Date: 25th April 2017	A18NW (N)	733	12	418160 421125
327	**Areas of Unadopted Green Belt** Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Local Plan **Status: Submission Draft** Plan Date: 25th April 2017	A17SW (NW)	916	12	417402 420779

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	November 2023	Annually
Calderdale Metropolitan Borough Council - Environmental Health	October 2017	Annual Rolling Update
Kirklees Metropolitan Borough Council - Planning Services	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - North East Region	April 2025	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North East Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North East Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - North East Region	April 2025	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Kirklees Metropolitan Borough Council - Environmental Health Department	January 2025	Variable
Calderdale Metropolitan Borough Council - Environmental Health	October 2014	Variable
Local Authority Pollution Prevention and Controls		
Calderdale Metropolitan Borough Council - Environmental Health	December 2020	Annual Rolling Update
Kirklees Metropolitan Borough Council - Environmental Health Department	January 2025	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Kirklees Metropolitan Borough Council - Environmental Health Department	January 2025	Variable
Calderdale Metropolitan Borough Council - Environmental Health	October 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	April 2025	
Pollution Incidents to Controlled Waters		
Environment Agency - North East Region	December 1998	
Historical Prosecutions		
Environment Agency, North East Region	March 2013	Not Applicable
Registered Radioactive Substances		
Environment Agency - Head Office	May 2023	
Environment Agency - North East Region	May 2023	
Substantiated Pollution Incident Register		
Environment Agency - North East Region - Ridings Area	April 2025	Quarterly
Environment Agency - North East Region - Yorkshire Area	April 2025	Quarterly
Water Abstractions		
Environment Agency - North East Region	April 2025	Quarterly
Water Industry Act Referrals		
Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	

Agency & Hydrological	Version	Update Cycle
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	April 2025	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Environment Agency - Head Office	July 2024	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2024	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	October 2024	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North East Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North East Region - Ridings Area	May 2025	Quarterly
Environment Agency - North East Region - Yorkshire Area	May 2025	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North East Region - Ridings Area	April 2025	Quarterly
Environment Agency - North East Region - Yorkshire Area	April 2025	Quarterly
Local Authority Landfill Coverage		
Calderdale Metropolitan Borough Council - Environmental Health	February 2003	Not Applicable
Kirklees Metropolitan Borough Council - Planning Services	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Calderdale Metropolitan Borough Council - Environmental Health	October 2018	
Kirklees Metropolitan Borough Council - Planning Services	October 2018	
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	
Registered Landfill Sites		
Environment Agency - North East Region - Ridings Area	March 2006	Not Applicable
Environment Agency - North East Region - Yorkshire Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North East Region - Ridings Area	April 2018	
Environment Agency - North East Region - Yorkshire Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North East Region - Ridings Area	June 2015	
Environment Agency - North East Region - Yorkshire Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	September 2024	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
Kirklees Metropolitan Borough Council - Planning Services	August 2015	Variable
Calderdale Metropolitan Borough Council	February 2016	Variable
Planning Hazardous Substance Consents		
Kirklees Metropolitan Borough Council - Planning Services	August 2015	Variable
Calderdale Metropolitan Borough Council	February 2016	Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2025	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	November 2024	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	November 2024	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	March 2025	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	February 2025	Quarterly
Points of Interest - Commercial Services PointX	March 2025	Quarterly
Points of Interest - Education and Health PointX	March 2025	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2025	Quarterly
Points of Interest - Public Infrastructure PointX	March 2025	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2025	Quarterly
Underground Electrical Cables National Grid	January 2024	

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

Data Suppliers

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	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

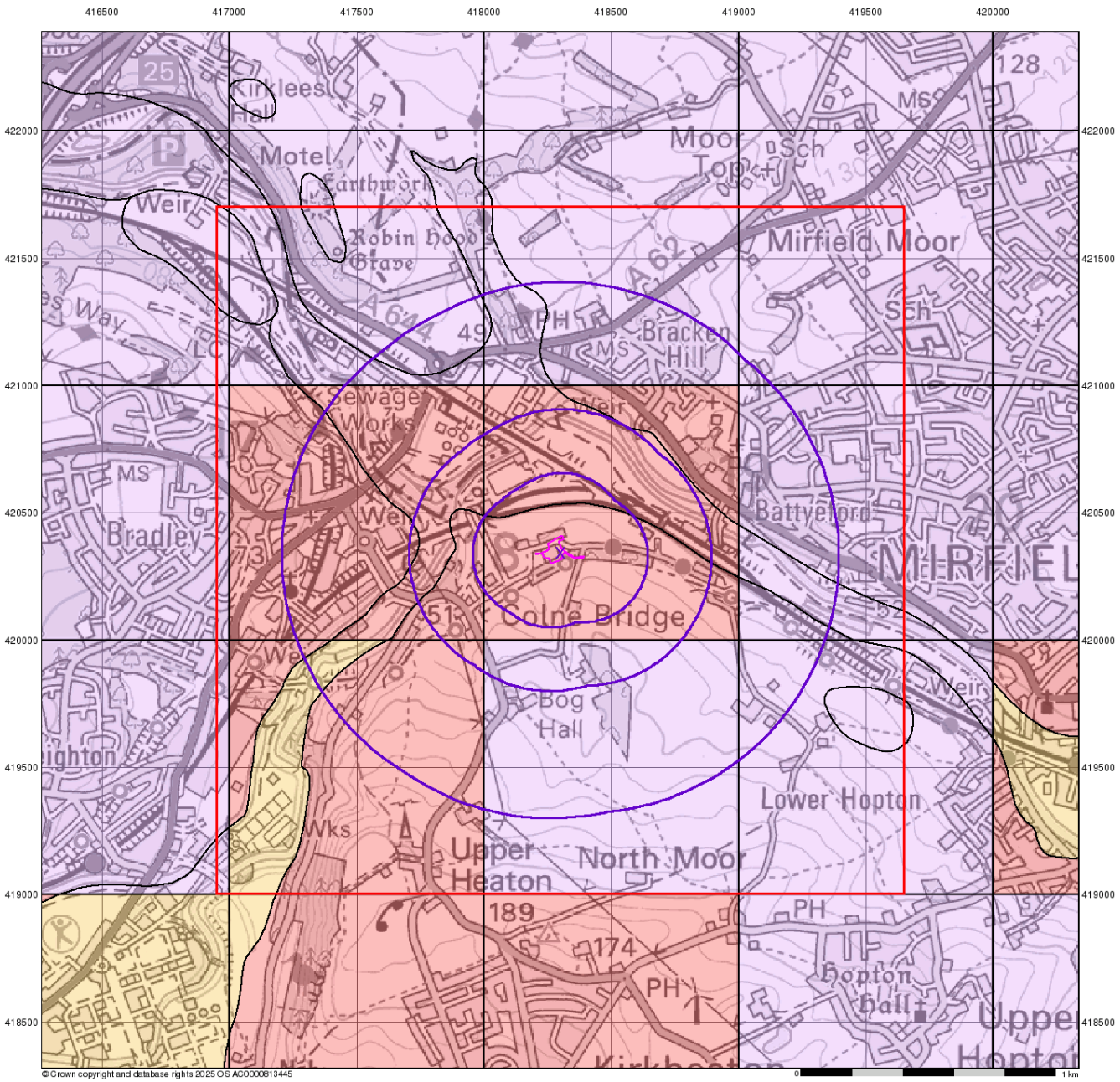
Useful Contacts

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	**Kirklees Metropolitan Borough Council - Environmental Health Department** West Riding House, 9 Manchester Road, Huddersfield, West Yorkshire, HD1 3HH	Telephone: 01484 221000 Email: customer.relations@kirklees.gov.uk Website: www.kirklees.gov.uk
4	**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.co.uk
6	**Kirklees Metropolitan Borough Council - Planning Services** PO BOX B93, Civic Centre III, Off Market Street, Huddersfield, West Yorkshire, HD1 2JR	Telephone: 01484 221000 Fax: 01484 221613 Website: www.kirklees.gov.uk
7	**Calderdale Metropolitan Borough Council - Environmental Health** Northgate House, Northgate, Halifax, West Yorkshire, HX1 1UN	Telephone: 01422 357257 Fax: 01422 392238 Website: www.calderdale.gov.uk
8	**Health and Safety Executive** 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
9	**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
10	**PointX** 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
11	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
12	**Kirklees Metropolitan Borough Council** Town Hall, Civic Centre, Huddersfield, West Yorkshire, HD1 2TA	Telephone: 01484 221000 Fax: 01484 442768 Website: www.kirklees.gov.uk
13	**Calderdale Metropolitan Borough Council** Crossley House, Crossley Street, Halifax, West Yorkshire, HX1 1TP	Telephone: 01422 357257 Fax: 01422 392238 Website: www.calderdale.gov.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

Useful Contacts

Contact	Name and Address	Contact Details

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



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Groundwater Vulnerability

General

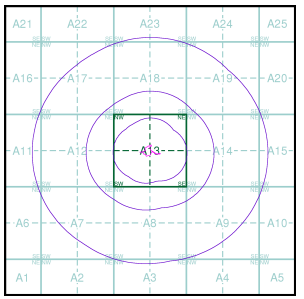
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer
Soluble Rock

Site Sensitivity Context Map - Slice A



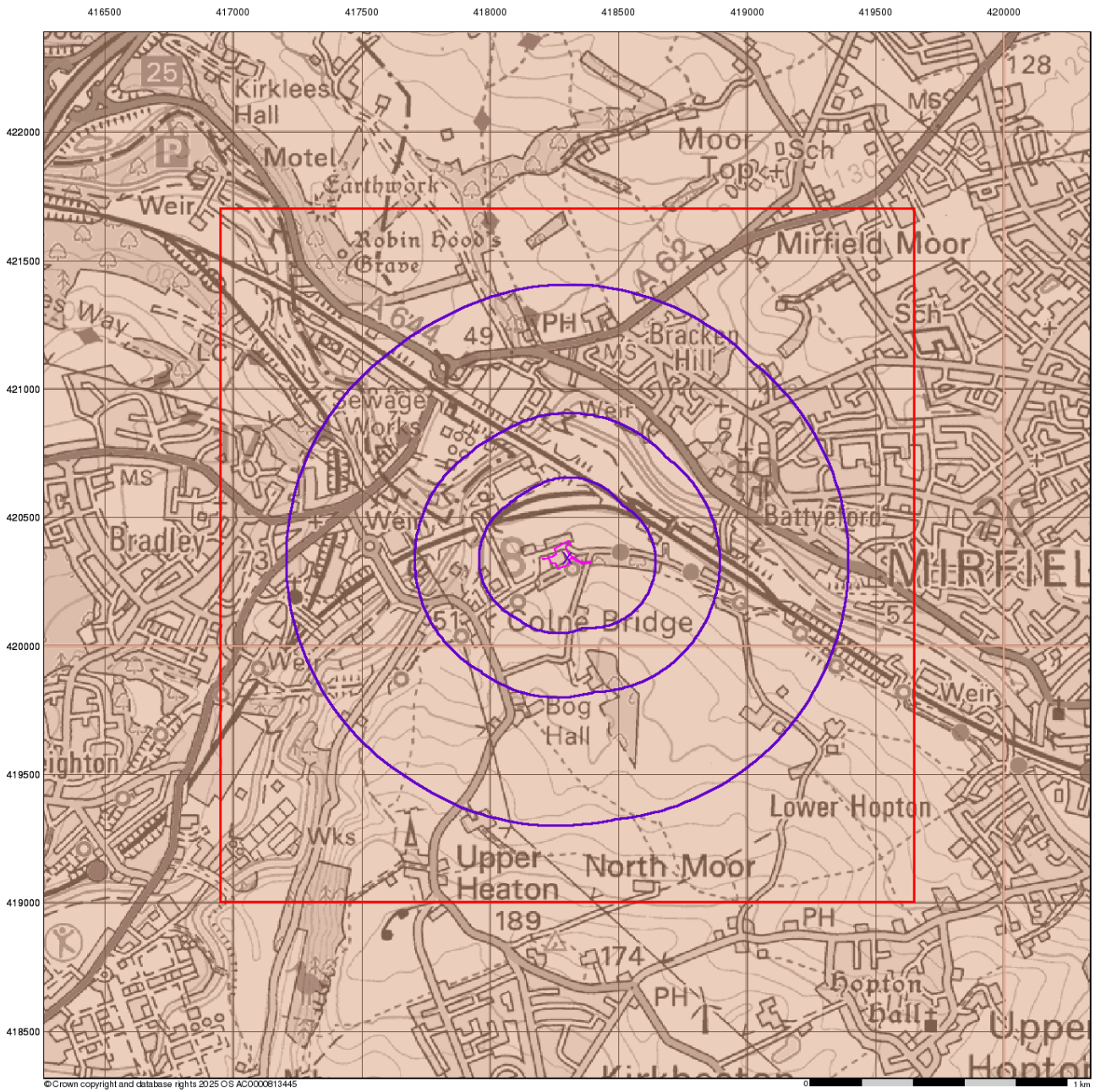
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Site Area (Ha):	0.54
Search Buffer (m):	1000

Site Details

Site at 418280, 420340

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Bedrock Aquifer Designation

General

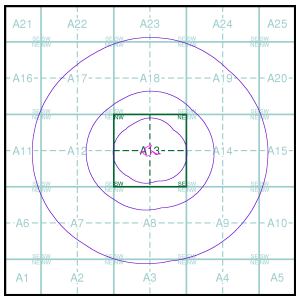
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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

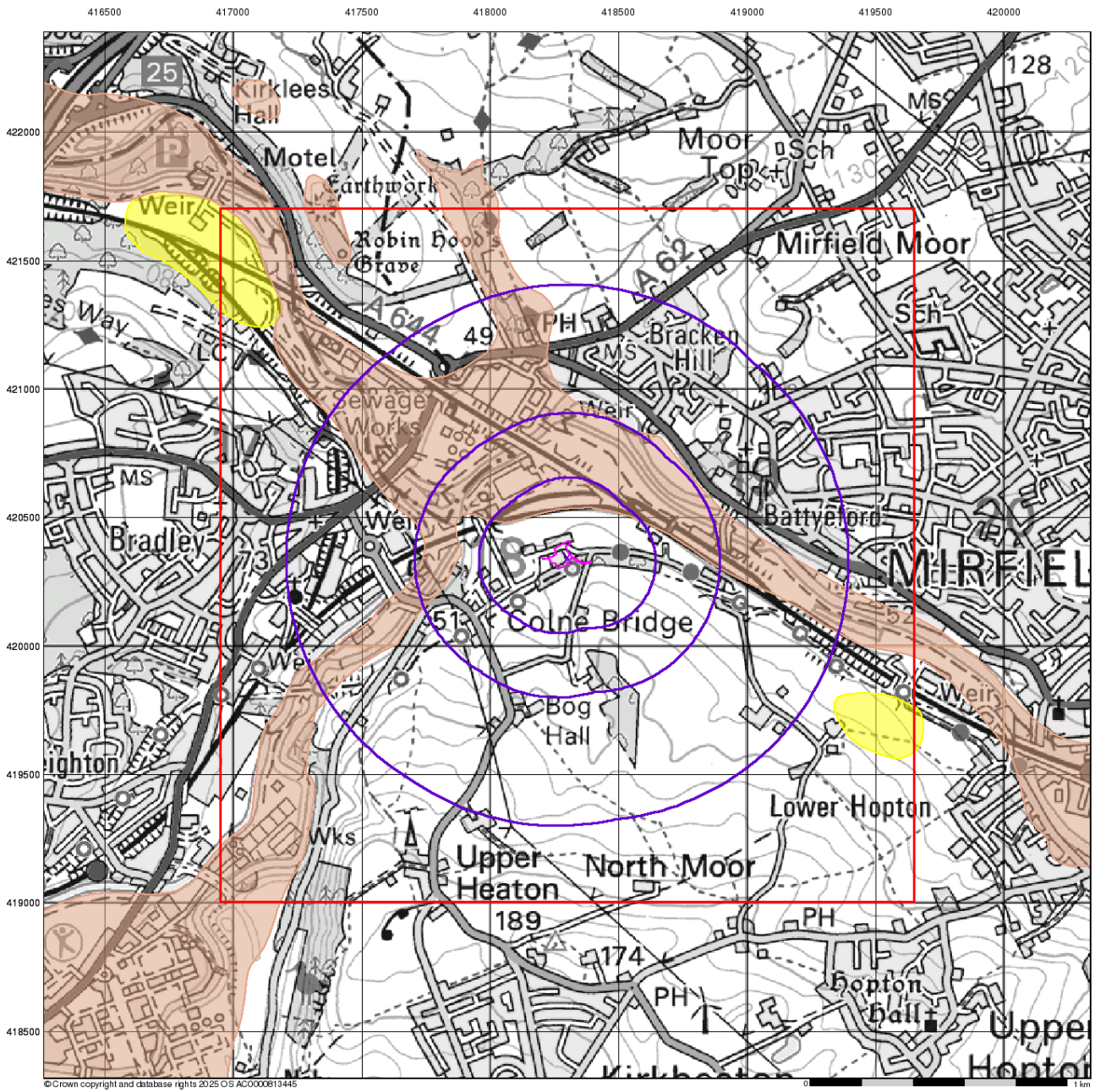
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Search Buffer (m):	1000

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Superficial Aquifer Designation

General

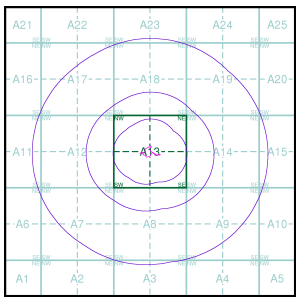
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Slice | Map ID

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

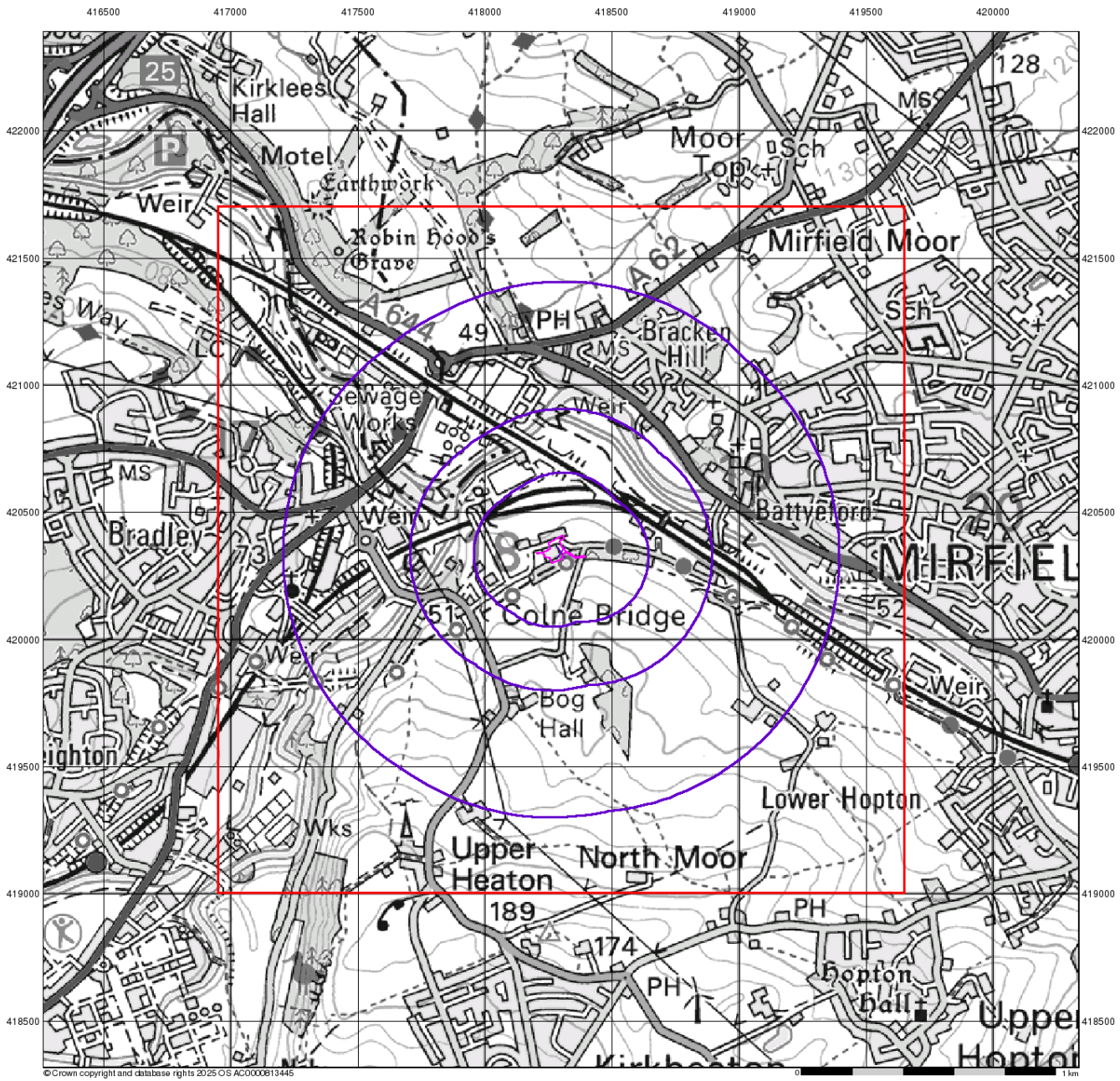
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Source Protection Zones

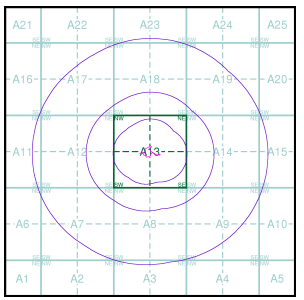
General

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

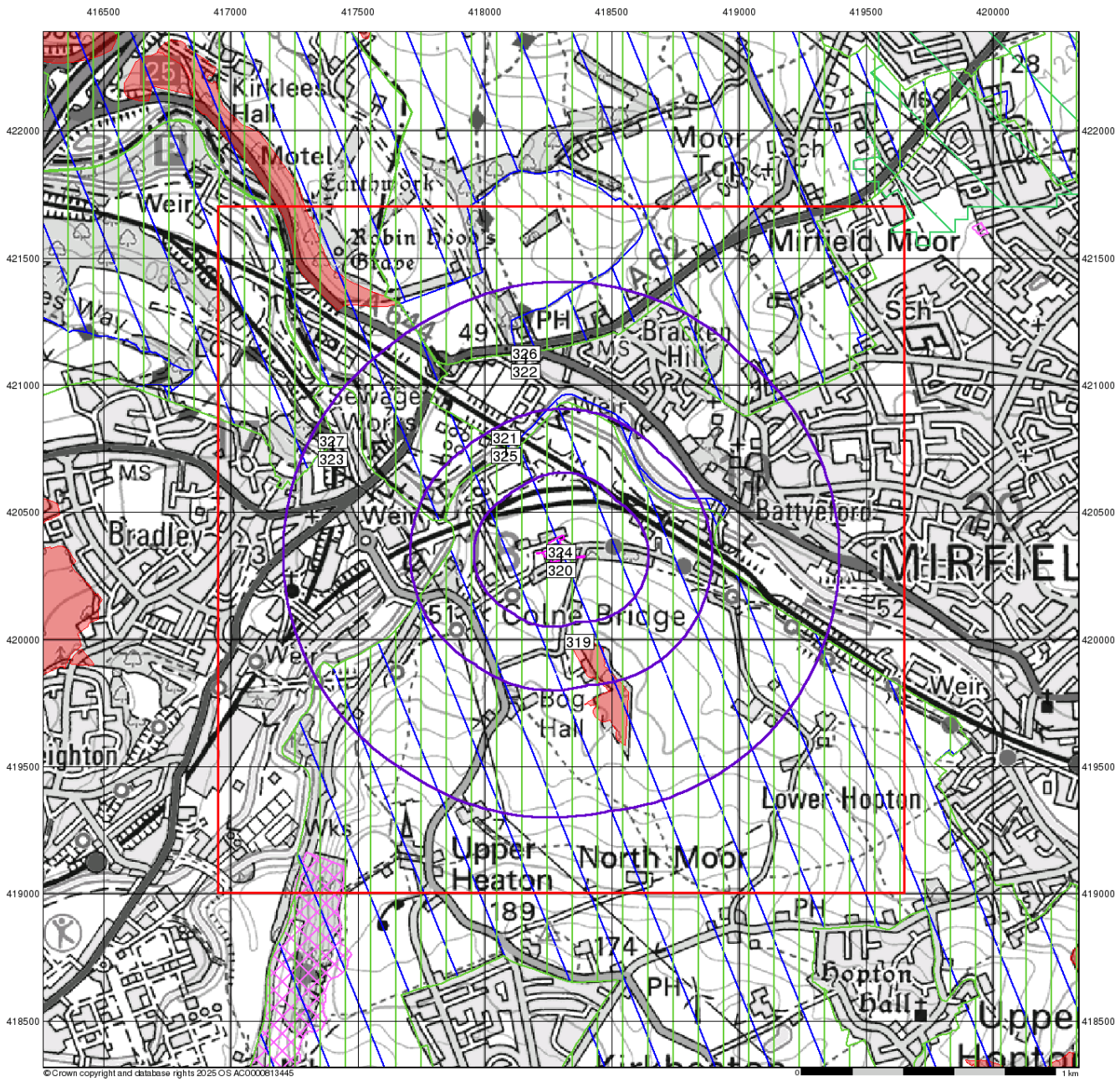
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Sensitive Land Uses

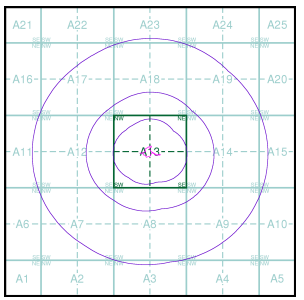
General

Specified Site | Specified Buffer(s) | 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



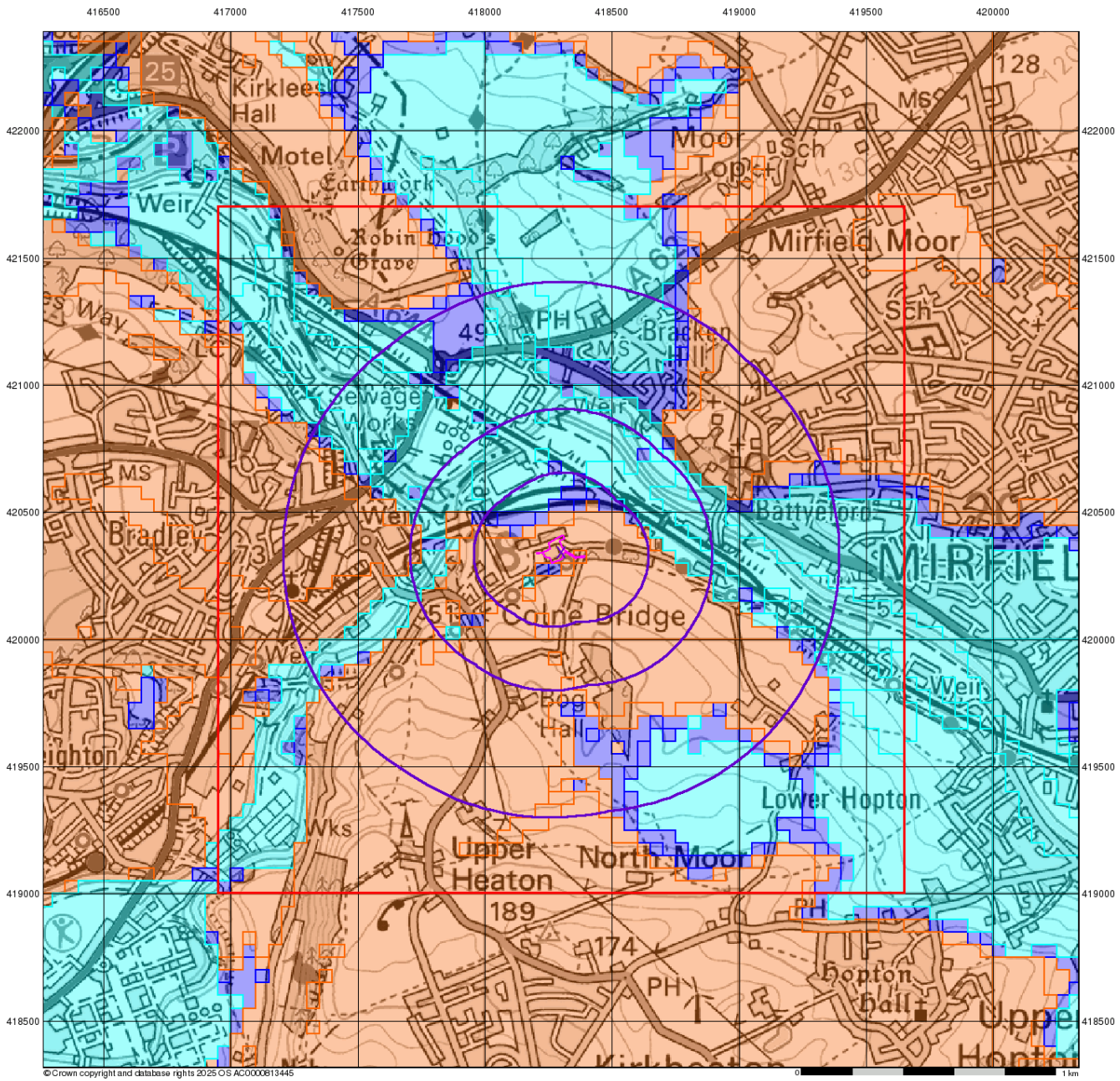
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Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	1000

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BGS Flood GFS Data

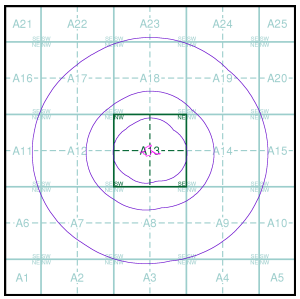
General

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

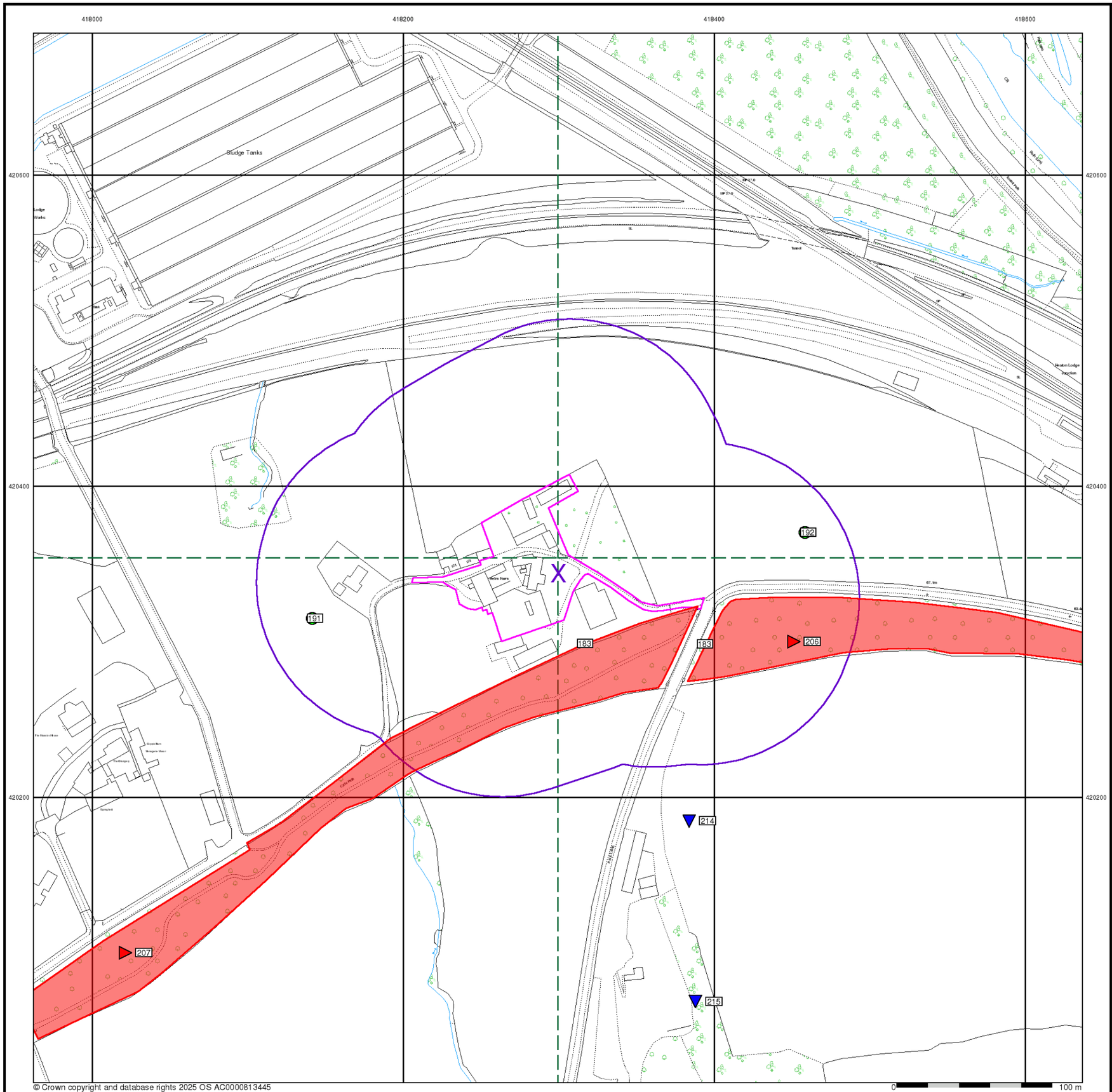
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Search Buffer (m):	1000

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General

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

Agency and Hydrological

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

Waste

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

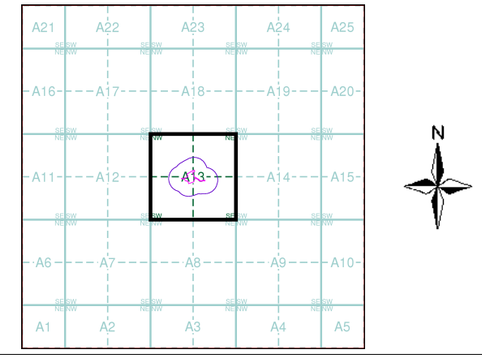
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



Order Details

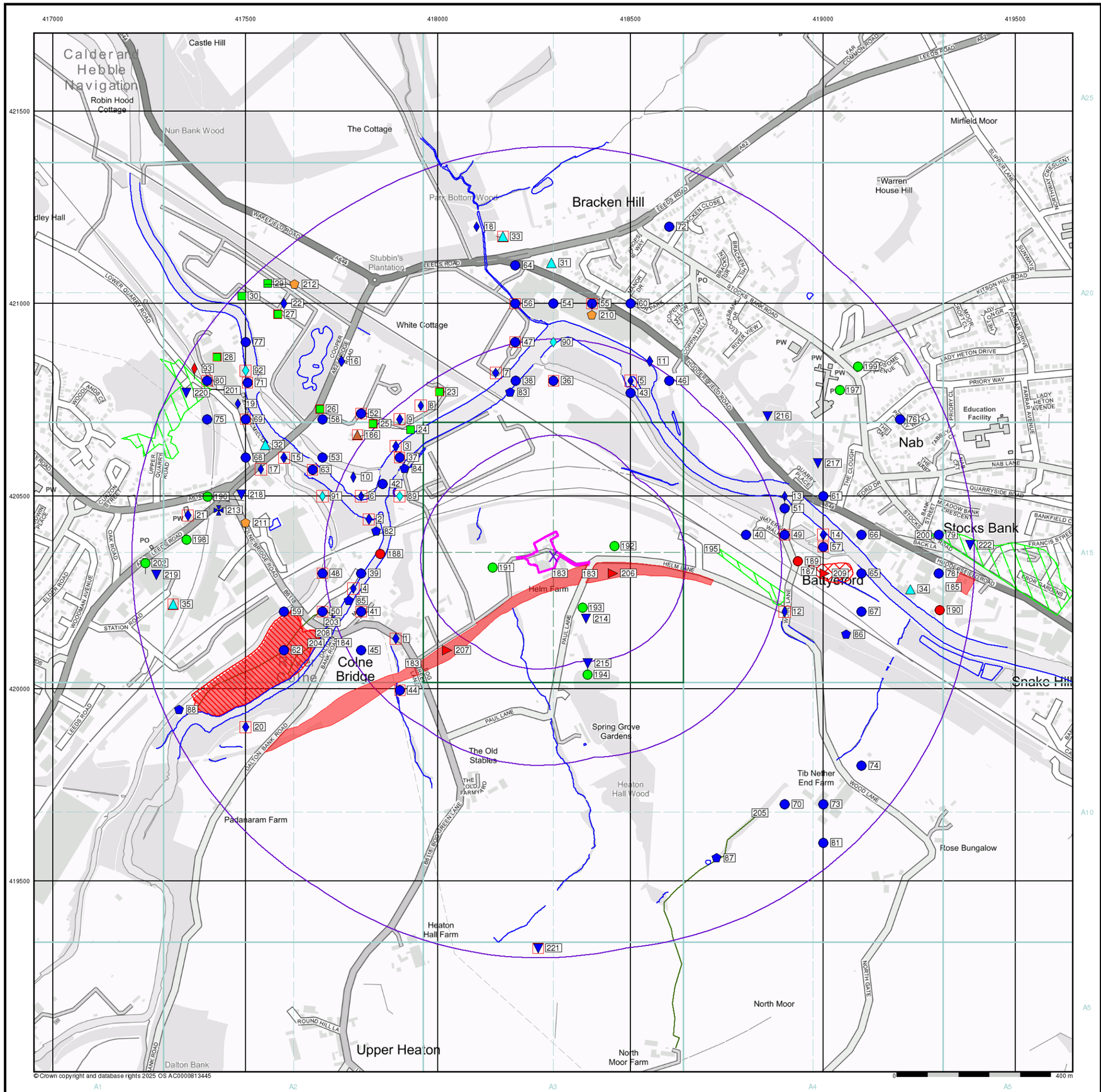
Order Number:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Plot Buffer (m):	100

Site Details

Site at 418280, 420340

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General

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

Agency and Hydrological

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

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

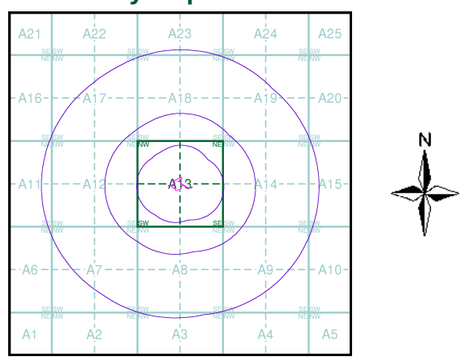
Geological

- BGS Recorded Mineral Site

Waste

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

Site Sensitivity Map - Slice A



Order Details

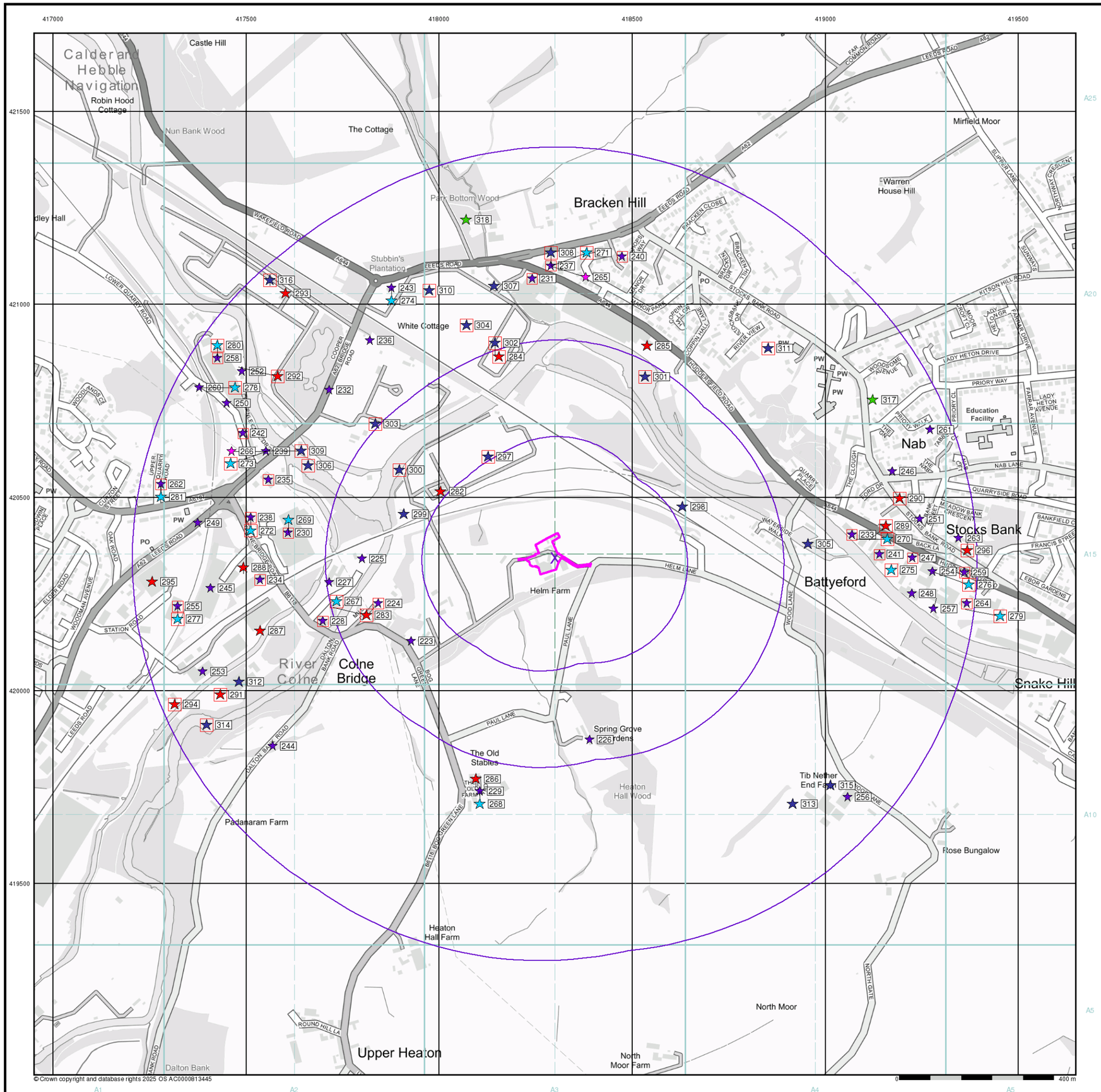
Order Number:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	1000

Site Details

Site at 418280, 420340

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Industrial Land Use Map

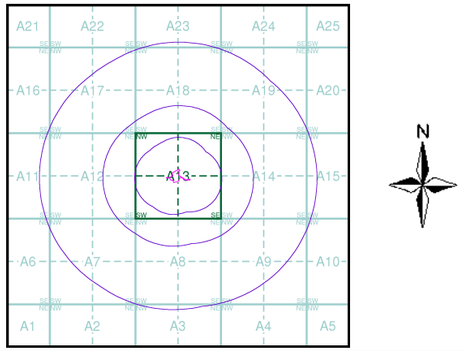
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

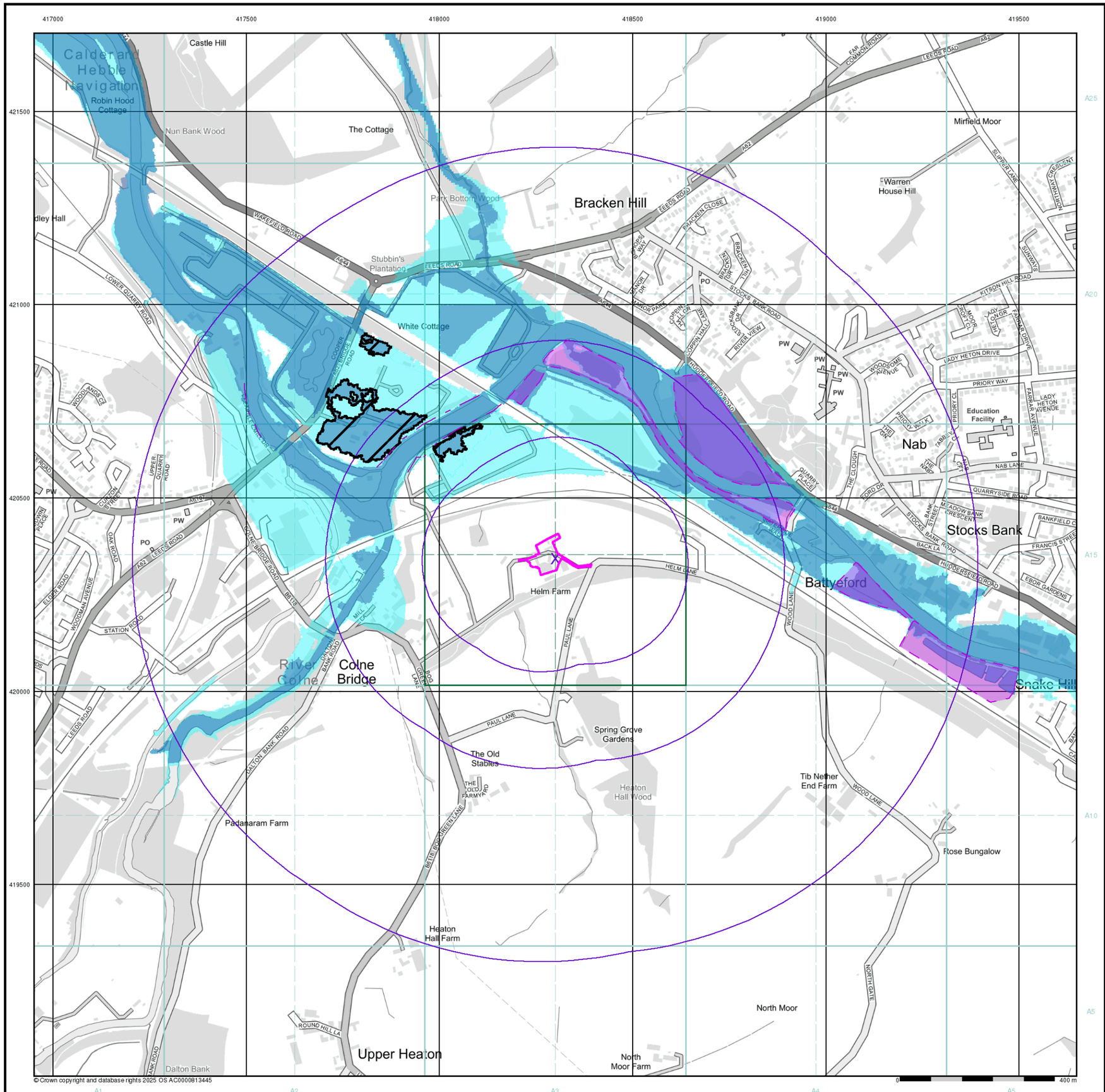
Order Number:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	1000

Site Details

Site at 418280, 420340

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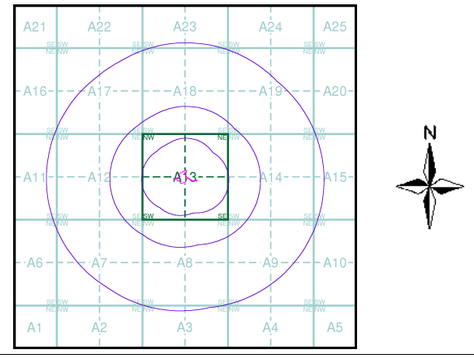
General

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

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice A



Order Details

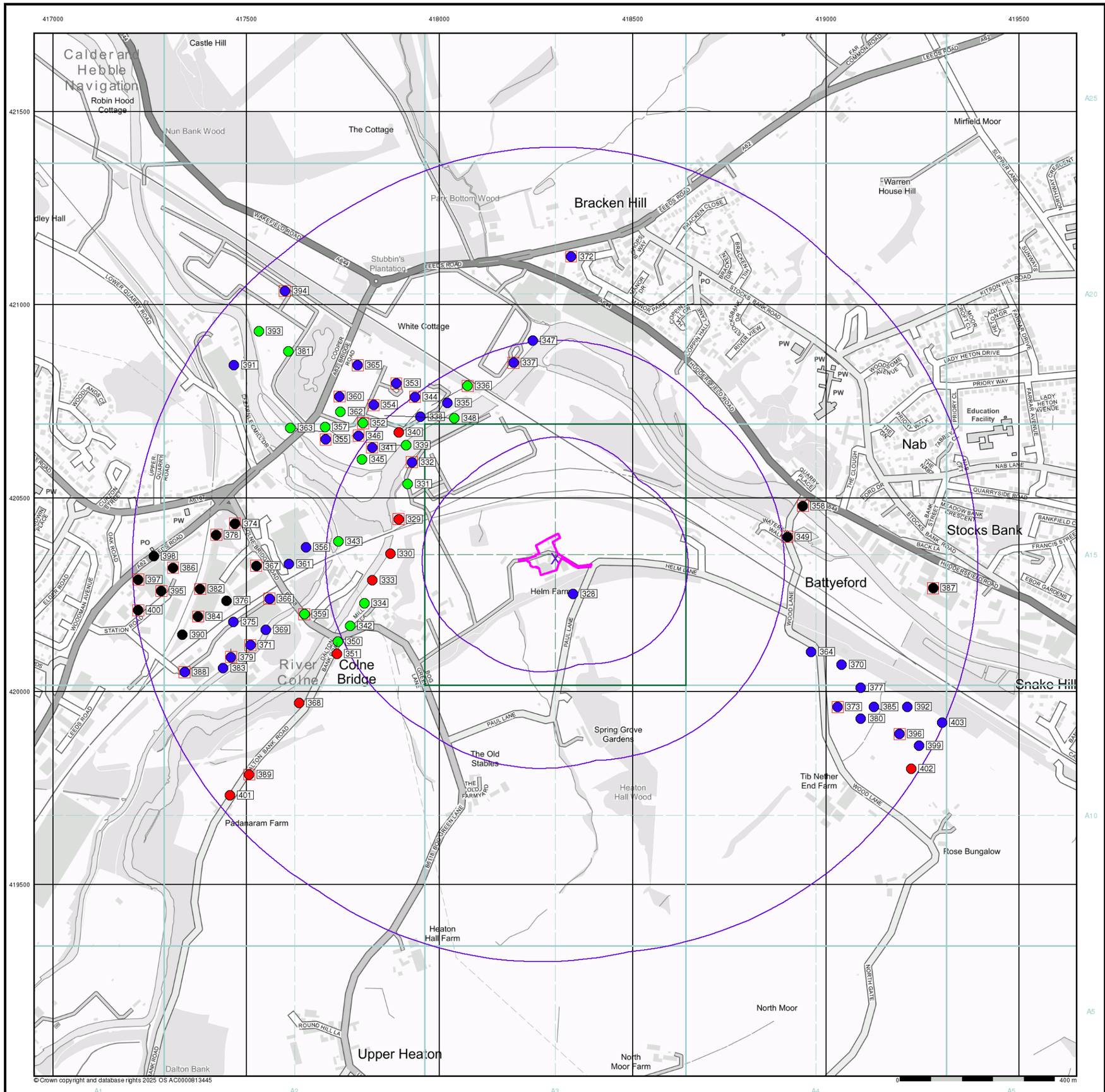
Order Number:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	1000

Site Details

Site at 418280, 420340

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General

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

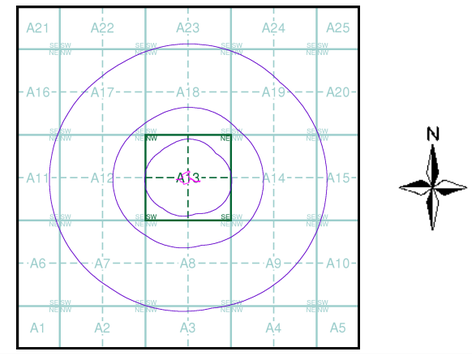
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

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

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

Borehole Map - Slice A



Order Details

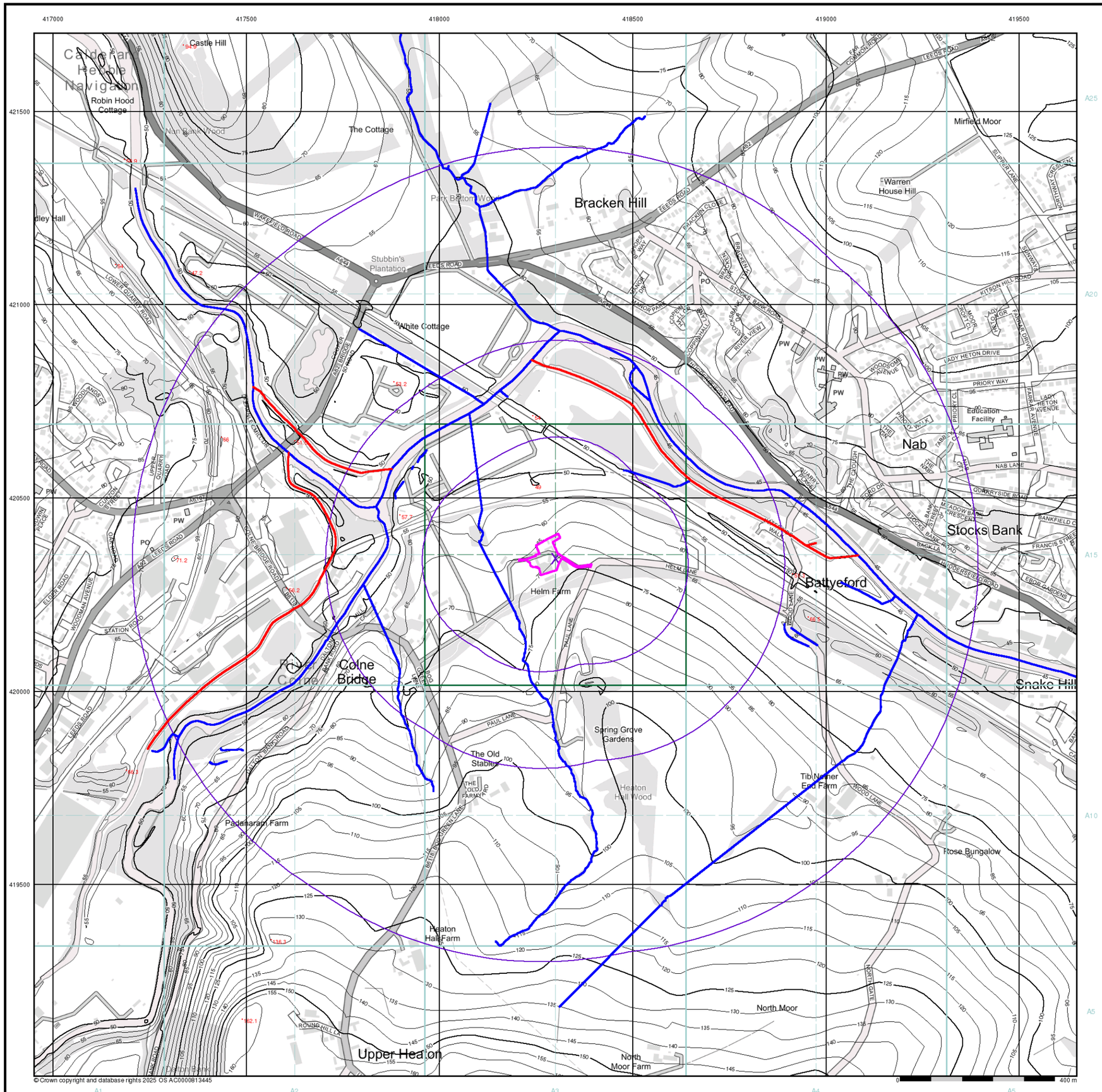
Order Number:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	1000

Site Details

Site at 418280, 420340

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General

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

OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

Contours (height in meters)

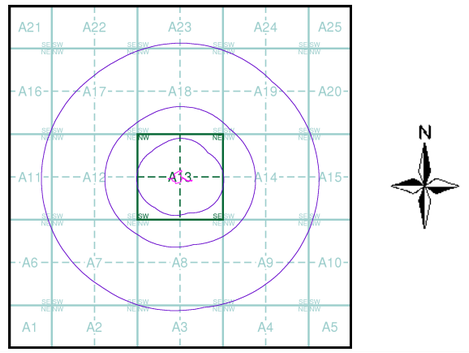
Standard Contour 105 100 95

Master Contour

Spot Height 167.3

- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

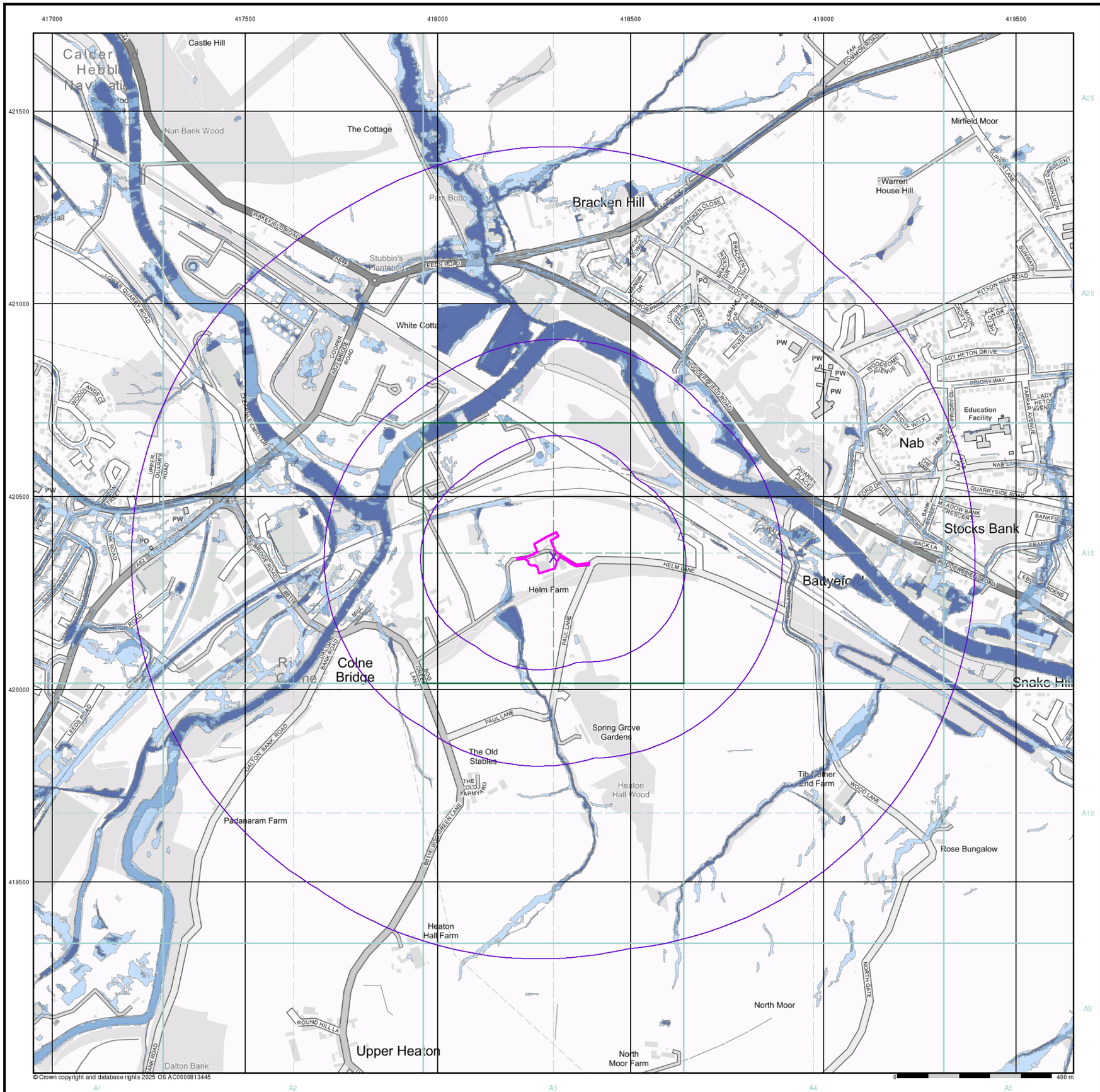
Order Number:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	1000

Site Details

Site at 418280, 420340

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General

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

Risk of Flooding from Surface Water

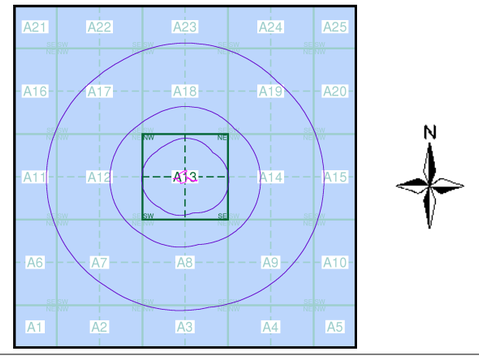
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EA/NRW Suitability Map - Slice A



Order Details

Order Number:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	1000

Site Details

Site at 418280, 420340

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WFD Surface Waters Map

General

Specified Site | Specified Buffer(s) | Bearing Reference Point

Slice | Map ID

Water Framework Directive - Surface Water Quality

- High
- Good
- Moderate
- Poor
- Bad

Contours (height in meters)

Standard Contour 105

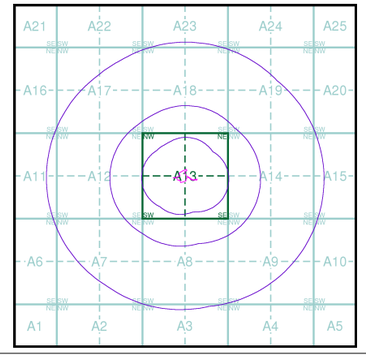
Master Contour 100 95

Spot Height 167.3

MLW Mean Low Water

MHW Mean High Water

WFD Surface Waters Map - Slice A



Order Details

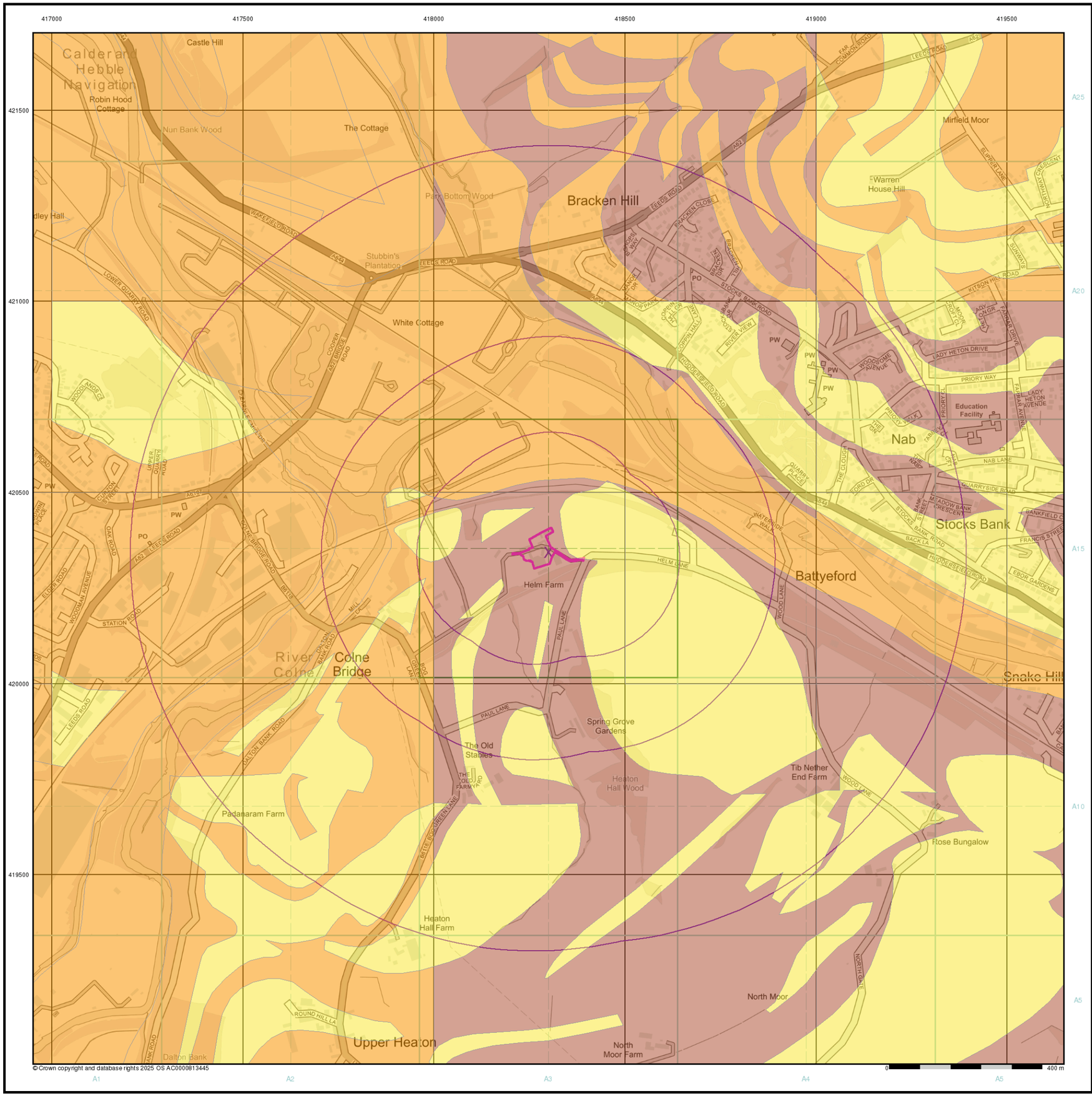
Order Number:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	1000

Site Details

Site at 418280, 420340

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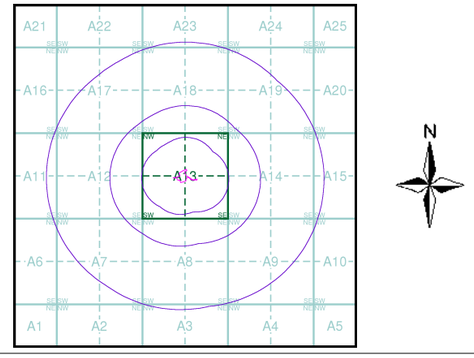
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

Estimated Soil Chemistry Arsenic - Slice A



Order Details

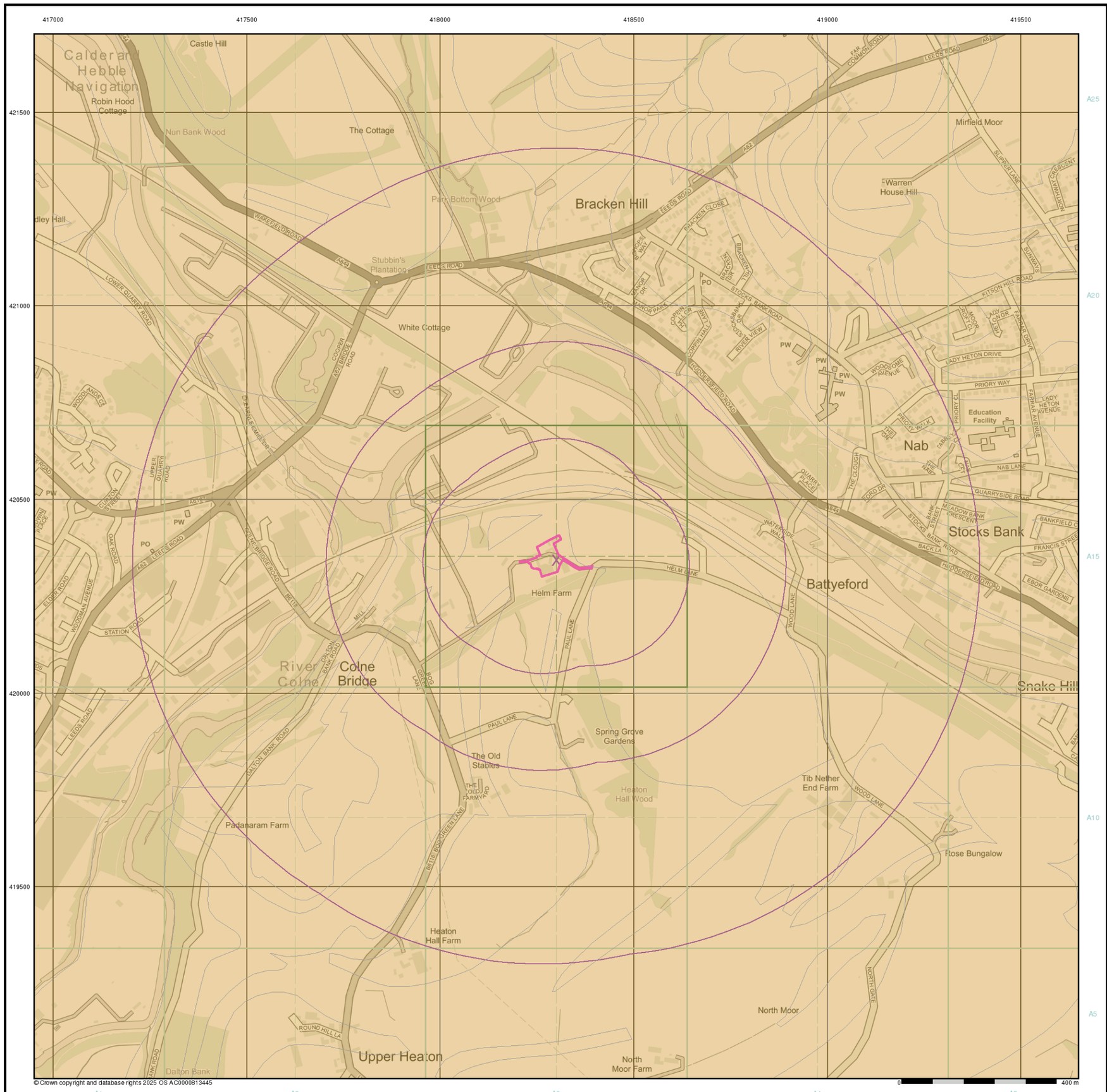
Order Details:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	1000

Site Details

Site at 418280, 420340

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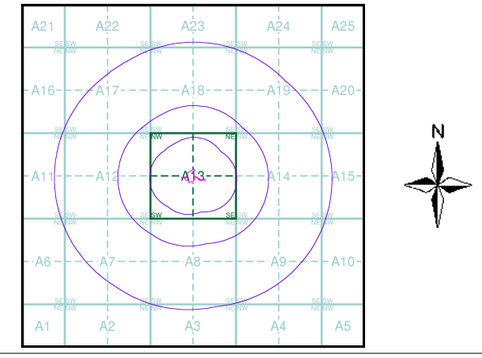
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

- < 1.8
- 1.8 - 2.2
- 2.2 - 3.0
- > 3.0

Estimated Soil Chemistry Cadmium - Slice A



Order Details

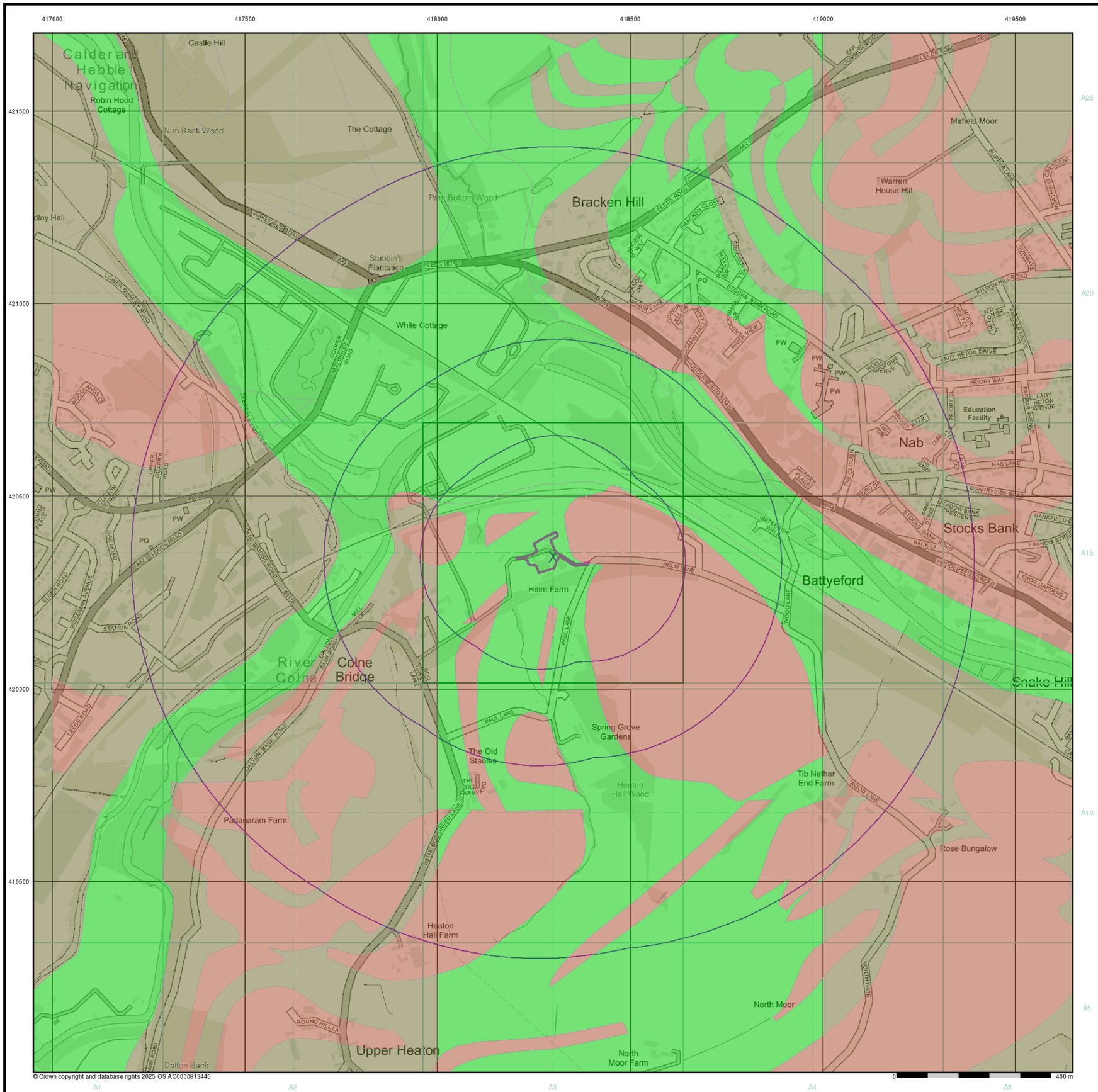
Order Details:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	1000

Site Details

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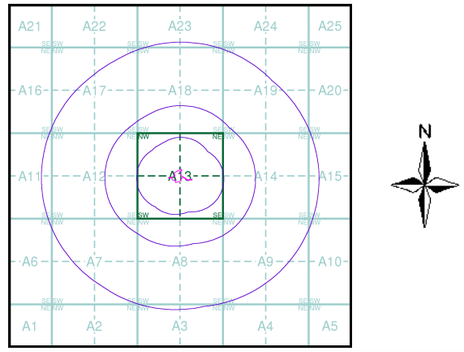
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

Estimated Soil Chemistry Chromium - Slice A



Order Details

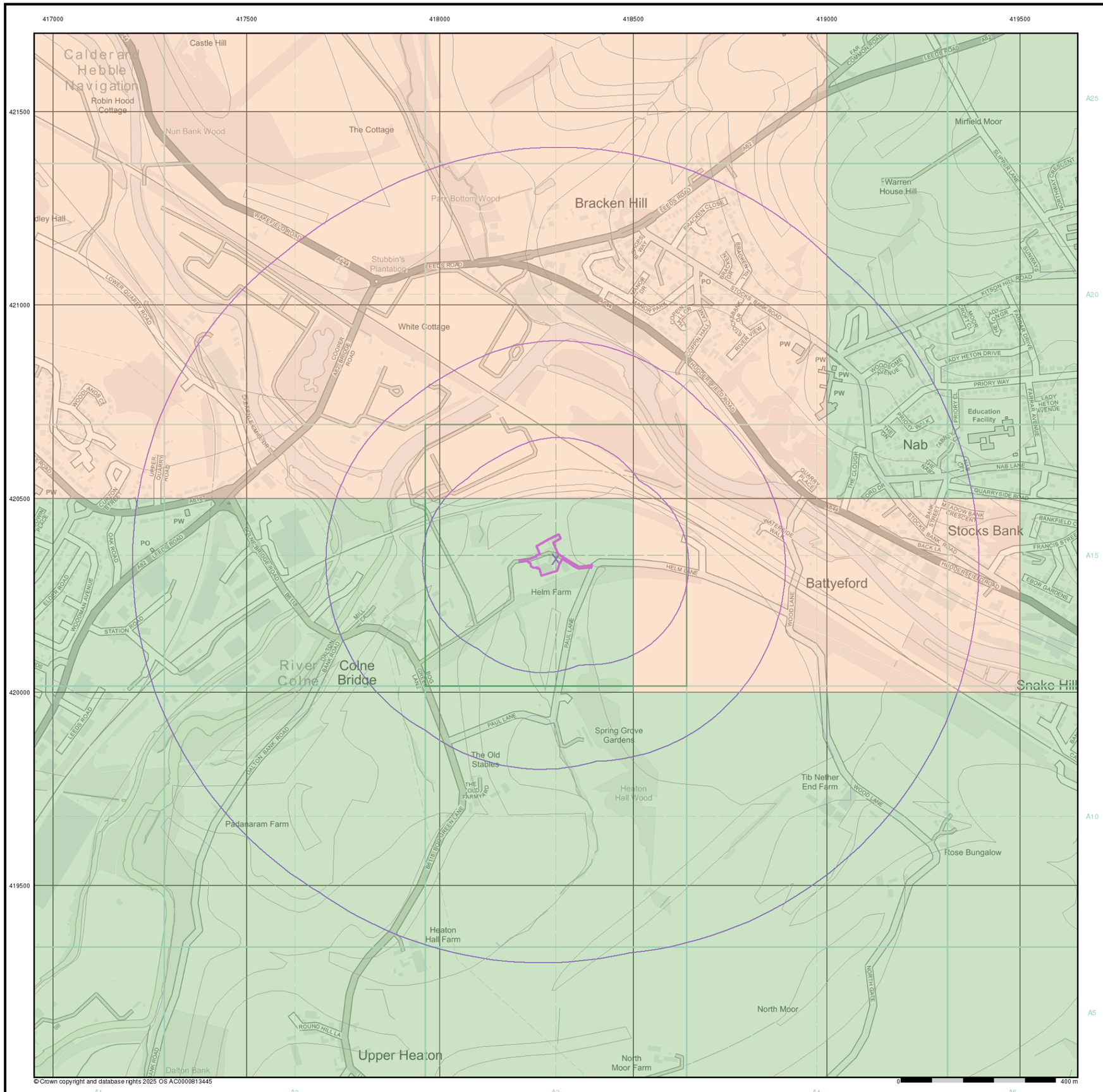
Order Details:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	1000

Site Details

Site at 418280, 420340

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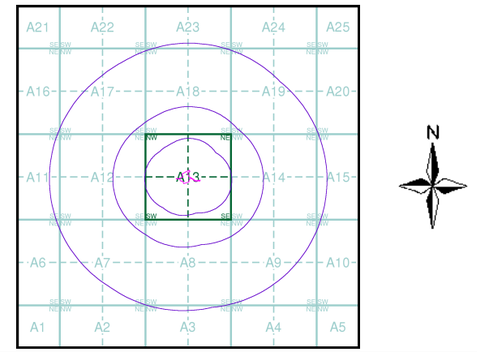
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- <100 mg/kg
- 100 - 200
- 200 - 300
- 300 - 600
- 600 - 1200
- >1200

Estimated Soil Chemistry Lead - Slice A



Order Details

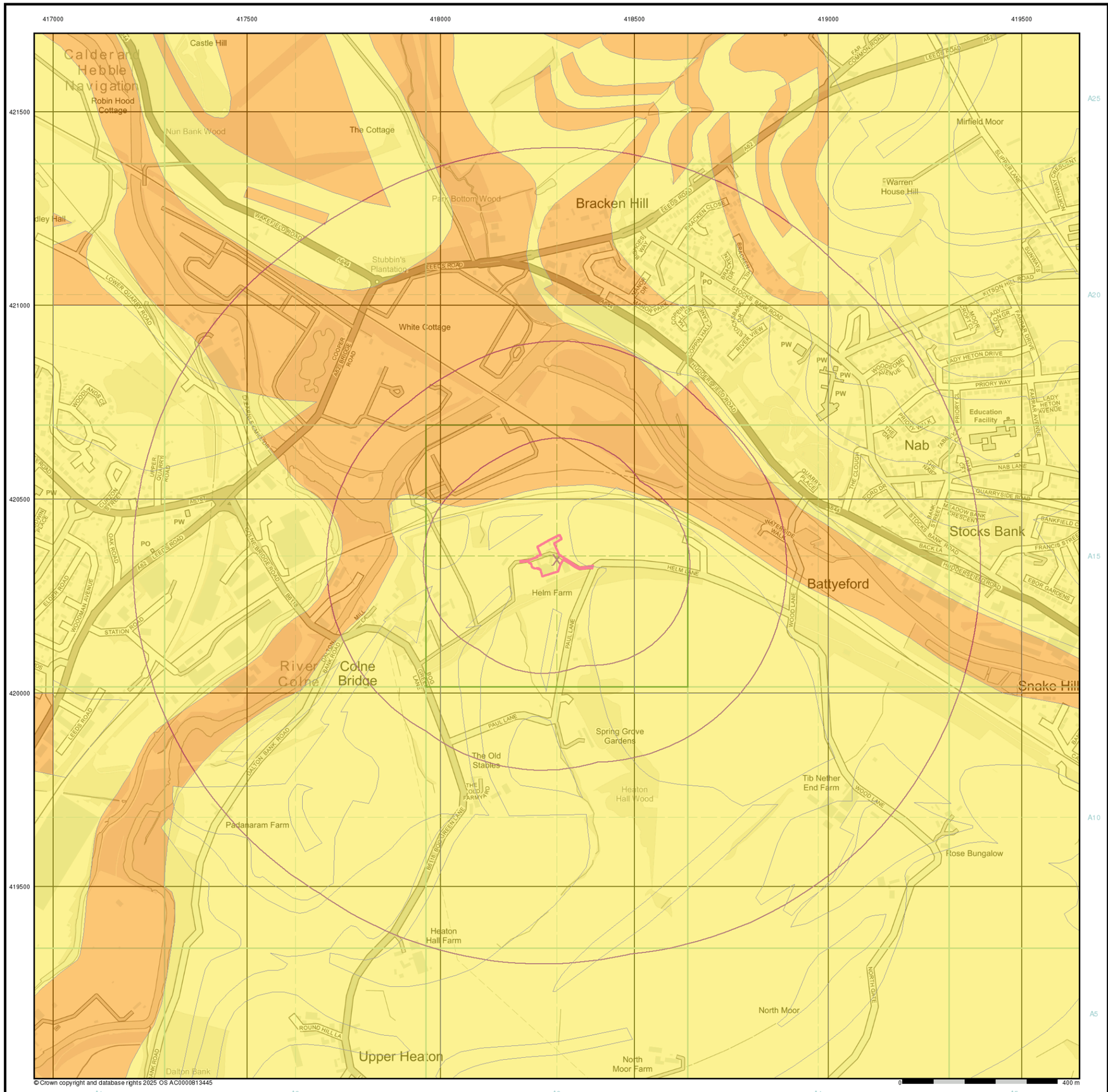
Order Details:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	1000

Site Details

Site at 418280, 420340

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General

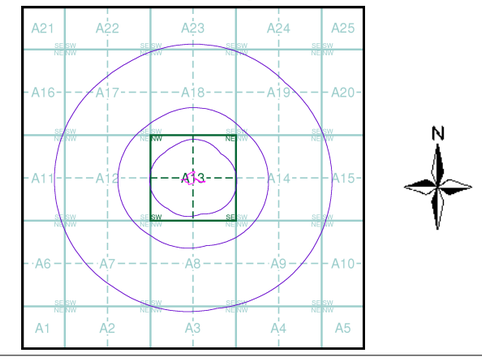
Specified Site Specified Buffer(s) X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

Estimated Soil Chemistry Nickel - Slice A



Order Details

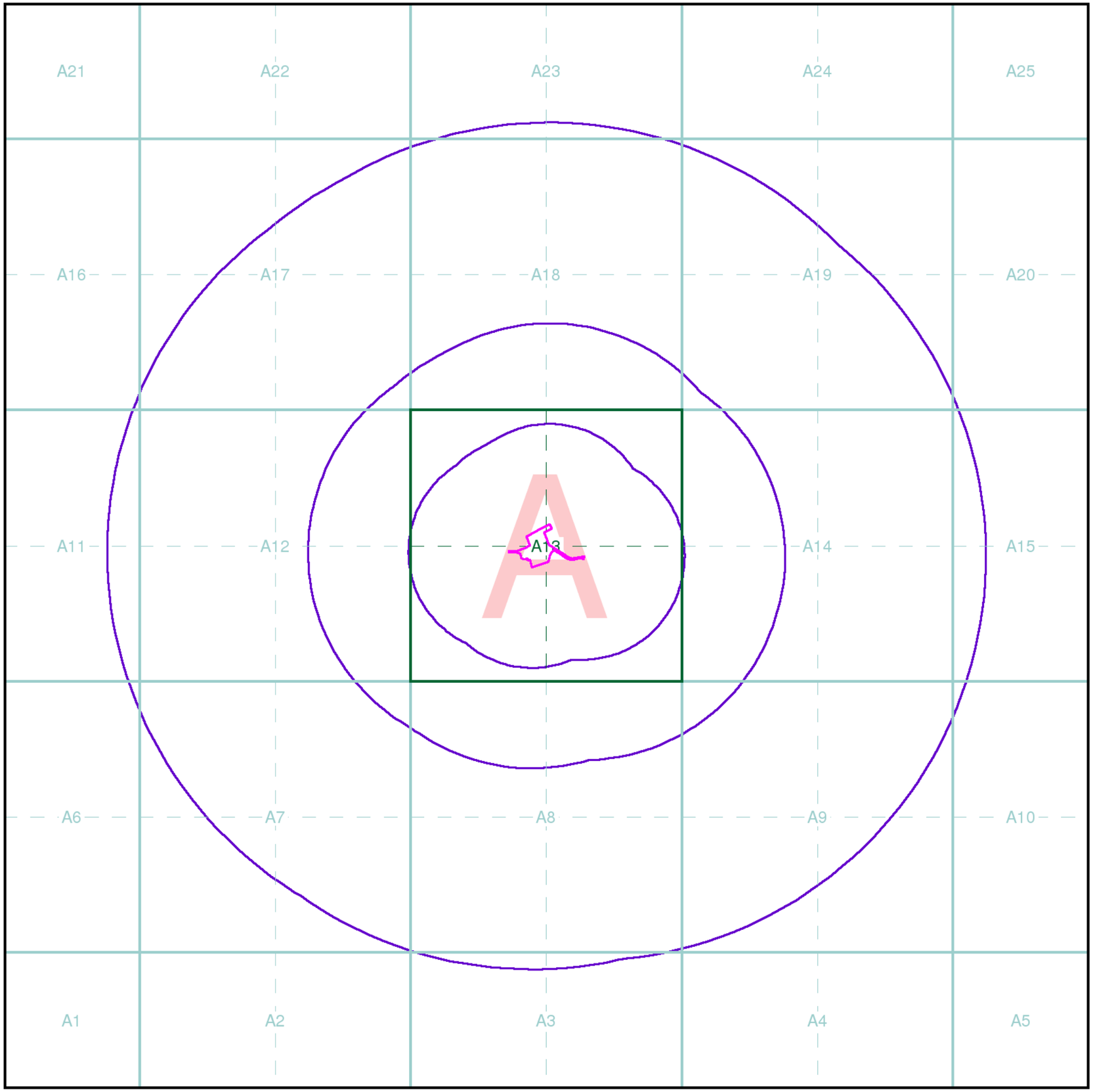
Order Details:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	1000

Site Details

Site at 418280, 420340

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Index Map

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

Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:

Map data

British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL

Environment Agency

NATURAL ENGLAND

Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr J Dickinson, GeoEnviro Solutions Ltd, Unit 7 Springvale Works, Brookfoot Lane, Brighouse, HD6 2RA

Order Details

Order Number:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418280, 420350
Site Area (Ha):	0.54
Search Buffer (m):	1000

Site Details

Site at 418280, 420340

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http://www.landmarkinfo.co.uk/Terms/Show/515

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APPENDIX 4

COAL AUTHORITY REPORT

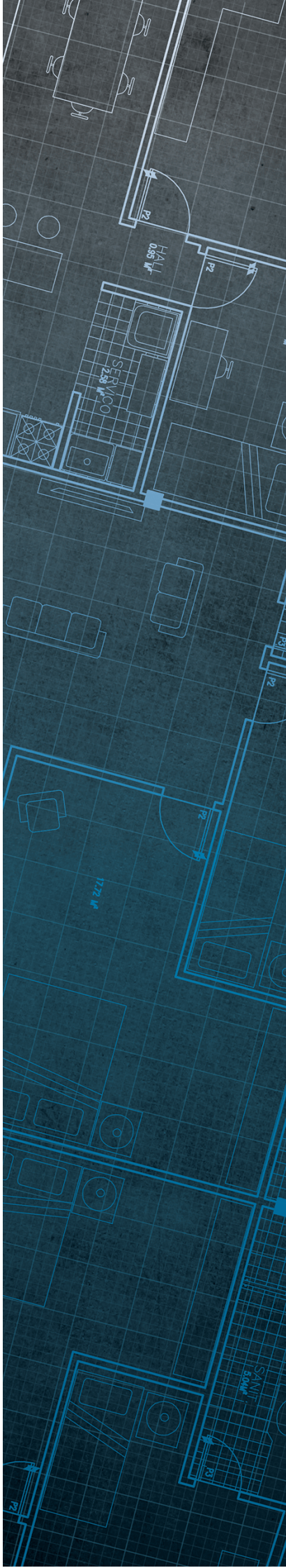
The Coal Authority

Consultants

Coal Mining Report

Paul Lane
Huddersfield
West Yorkshire

Date of enquiry:	30 May 2025
Date enquiry received:	30 May 2025
Issue date:	30 May 2025
Our reference:	51003501906001
Your reference:	377896057_2



Consultants

Coal Mining Report

This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

Client name

NLIS Hub

Enquiry address

Paul Lane
Huddersfield
West Yorkshire



Approximate position of property

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Mansfield
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NG18 4RG

www.groundstability.com

@coalauthority
/company/the-coal-authority
/thecoalauthority
/thecoalauthority

Section 1 – Mining activity and geology

Past underground mining
No past mining recorded.

Probable unrecorded shallow workings
None.

Spine roadways at shallow depth
No spine roadway recorded at shallow depth.

Mine entries

Entry type	Reference	Grid reference	Treatment description	Mineral	Conveyancing details
Shaft	418420-009	418188 420321	Treatment details unknown.*	Coal	
Shaft	418420-010	418429 420362	Treatment details unknown.*	Coal	
Shaft	418420-011	418457 420361	Treatment details unknown.*	Coal	

*For your information, before the coal industry was nationalised in 1947, there was no requirement for a mine operator to record mine entry treatment details when a mine was abandoned. Therefore, it is not unusual for us to have no treatment details for many of the 176,000 recorded mine entries on our database. Despite this lack of information, please be assured that the fact we have no treatment recorded does not necessarily mean that the mine entries were left untreated when abandoned.

Abandoned mine plan catalogue numbers
The following abandoned mine plan catalogue numbers intersect with some, or all, of the enquiry boundary:

LF26	7795	M234

Please contact us on 0345 762 6848 to determine the exact abandoned mine plans you require based on your needs.

Outcrops
No outcrops recorded.

Geological faults, fissures and breaklines
No faults, fissures or breaklines recorded.

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Opencast mines

Please refer to the “Summary of findings” map (on separate sheet) for details of any opencast areas within 500 metres of the enquiry boundary.

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 – Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

Site investigations
None recorded within 50 metres of the enquiry boundary.

Remediated sites
None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence
The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

Mine gas
None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes
None recorded within 500 metres of the enquiry boundary.

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Section 3 – Licensing and future mining activity

Future underground mining
None recorded.

Coal mining licensing
None recorded within 200 metres of the enquiry boundary.

Court orders
None recorded.

Section 46 notices
No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

Withdrawal of support notices
The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

Payments to owners of former copyhold land
The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

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Section 4 – Further information

Based on the responses in this report, no further information has been highlighted.

Future development

If development proposals are being considered, technical advice relating to both the investigation of coal and former coal mines and their treatment should be obtained before beginning work on site. All proposals should apply specialist engineering practice required for former mining areas. No development should be undertaken that intersects, disturbs or interferes with any coal or coal mines without first obtaining the permission of the Coal Authority.

MINE GAS: Please note, if there are no recorded instances of mine gas within 500m of the enquiry boundary, this does not mean that mine gas is not present within the vicinity. The Coal Authority Mine Gas data is limited to only those sites where a Mine Gas incident has been recorded. Developers should be aware that the investigation of coal seams, mine workings or mine entries may have the potential to generate and/or displace underground gases. Associated risks both to the development site and any neighbouring land or properties should be fully considered when undertaking any ground works. The need for effective measures to prevent gases migrating onto any land or into any properties, either during investigation or remediation work, or after development must also be assessed and properly addressed. In these instances, the Coal Authority recommends that a more detailed Gas Risk Assessment is undertaken by a competent assessor.

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Section 5 – Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848** or **email us at groundstability@coal.gov.uk.**

Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

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Opencast mines
Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

Coal Authority managed tips
Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

Site investigations
Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

Remediated sites
Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

Coal mining subsidence
Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

Mine gas
Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission. Please note, if there are no recorded instances of mine gas reported, this does not mean that mine gas is not present within the vicinity. The Coal Authority Mine Gas data is limited to only those sites where a Mine Gas incident has been recorded.

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Mine water treatment schemes
Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

Future underground mining
Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

Coal mining licensing
Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

Court orders
Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

Section 46 notices
Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

Withdrawal of support notices
Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

Payment to owners of former copyhold land
Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

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The Coal Authority

Summary of findings

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Ordnance Survey Licence number: AC0000820577
Map data

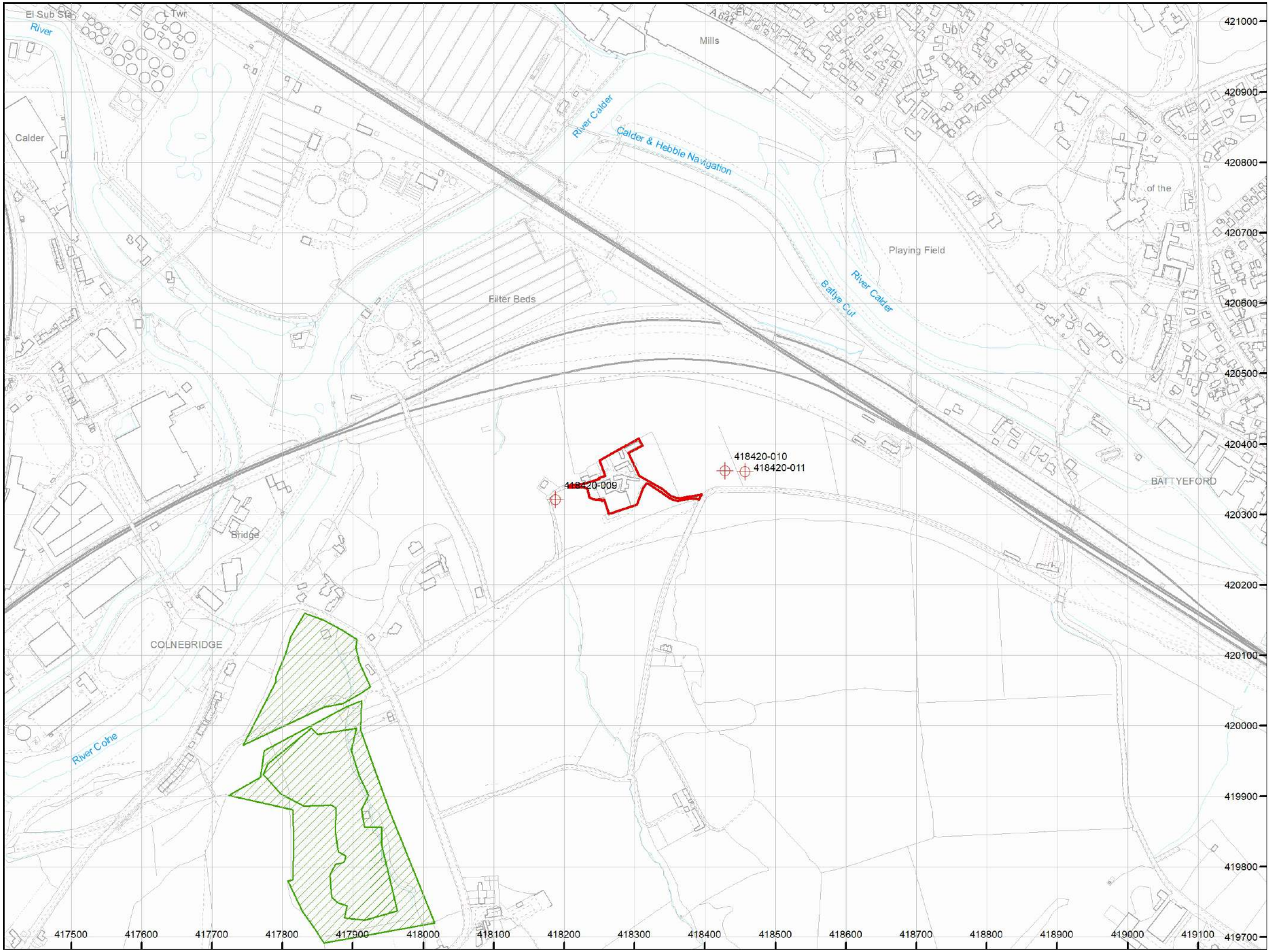
The map highlights any specific surface or subsurface features within or near to the boundary of the site.

Key

Approximate position of the enquiry boundary shown

Disused mine shaft

Unlicensed opencast site



How to contact us
0345 762 6848 (UK)
+44 (0)1623 637 000 (International)
www.groundstability.com

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Gravel Pit
Sand Pit
Other Pits
Quarry
Shingle
Orchard
Osiers
Reeds
Marsh
Mixed Wood
Deciduous
Brushwood
Fir
Furze
Rough Pasture
Arrow denotes flow of water
Trigonometrical Station
Site of Antiquities
Bench Mark
Pump, Guide Post, Signal Post
Well, Spring, Boundary Post
285 Surface Level
Sketched Contour
Instrumental Contour
Main Roads
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
Sunken Road
Raised Road
Road over Railway
Railway over River
Railway over Road
Level Crossing
Road over River or Canal
Road over Stream
Road over Stream
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy.
County Borough Boundary (England)
Co. Burgh Bdy.
County Burgh Boundary (Scotland)
R.D. Bdy.
Rural District Boundary
Civil Parish Boundary

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Pylon
Electricity Transmission Line
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
Standard Gauge Single Track
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
Civil Parish
Shown alternately when coincidence of boundaries occurs

BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

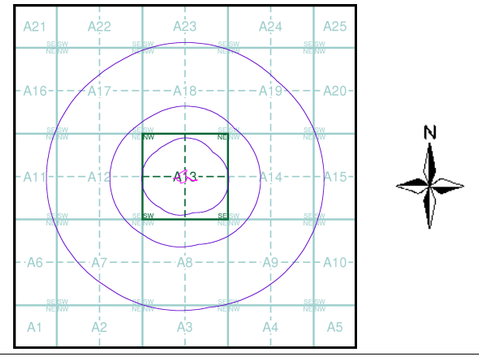
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Mud
Sand
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community boundary
District, Unitary, Metropolitan, London Borough boundary
Constituency boundary
Area of wooded vegetation
Non-coniferous trees
Non-coniferous trees (scattered)
Coniferous trees
Coniferous trees (scattered)
Positioned tree
Orchard
Coppice or Osiers
Rough Grassland
Heath
Scrub
Marsh, Salt Marsh or Reeds
Water feature
Flow arrows
MHW(S) Mean high water (springs)
MLW(S) Mean low water (springs)
Telephone line (where shown)
Electricity transmission line (with poles)
BM 123.45 m Bench mark (where shown)
Triangulation station
Point feature (e.g. Guide Post or Mile Stone)
Pylon, flare stack or lighting tower
Site of (antiquity)
Glasshouse
General Building
Important Building

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:10,560	1854 - 1855	3
Yorkshire	1:10,560	1894	4
Yorkshire	1:10,560	1908	5
Yorkshire	1:10,560	1930 - 1931	6
Yorkshire	1:10,560	1938	7
Yorkshire	1:10,560	1948	8
Ordnance Survey Plan	1:10,000	1956	9
Ordnance Survey Plan	1:10,000	1965 - 1966	10
Ordnance Survey Plan	1:10,000	1976 - 1977	11
Batley	1:10,000	1983	12
Huddersfield	1:10,000	1984	13
Ordnance Survey Plan	1:10,000	1988 - 1989	14
10K Raster Mapping	1:10,000	2000	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2024	17

Historical Map - Slice A



Order Details

Order Number: 377896057_1_1
Customer Ref: 5453-25
National Grid Reference: 418300, 420340
Slice: A
Site Area (Ha): 0.54
Search Buffer (m): 1000

Site Details

Site at 418280, 420340

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Fax: 0844 844 9951
Web: www.envirocheck.co.uk

APPENDIX 5

HISTORICAL ORDNANCE SURVEY MAPS

Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

- Government and Administrative Buildings
- Military and Industrial Buildings
- Military and Communication Areas
- Subway Entrance
- Fireproof Building
- Prominent Fireproof Building
- Non-fireproof Building
- Non-fireproof Building (non-dwelling)
- Factory, mill, and flour mill, with chimneys
- Factory, mill, and flour mill, without chimneys
- Power Station, drawn to scale
- Hydroelectric Power Station
- Radio Station, drawn to scale
- Telephone Station, drawn to scale
- Abandoned Open-pit Mine or Quarry
- Open-pit Salt Mine
- Pit
- Oil Deposit or Well
- Oil Seepage
- Tailings Pile
- Fuel Storage Tanks
- Natural Gas Tank
- Bench Mark
- Drill Hole
- Burial Mound
- Triangulation Point on Burial Mound
- Single-track Railroad
- Double-track Railroad and Station Building
- Coniferous Forest
- Deciduous Forest
- Mixed Forest
- Lawns
- Citrus Orchard
- Wet Ground
- Scattered Vegetation

243,8 Values for prominent elevations

186.0 Numbers for spot elevations, depth soundings, contour lines, etc.

0,2 Velocity of the current, width of river bed, depth of river

Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	ъ (–)
Д д (D)	Л л (L)	У у (U)	ы (Y)
Е е (E)	М м (M)	Ф ф (F)	ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

- Government and Administrative Buildings
- Military and Industrial Buildings
- Military and Communication Areas
- Subway Entrance
- Partly Demolished Buildings
- Demolished Buildings
- Built-Up Area with Fireproof Buildings Predominant
- Built-Up Area with Non-Fireproof Buildings Predominant
- Individual Fireproof Building
- Prominent Industrial Building
- Individual Dwelling, Fireproof
- Ruins of an Individual Dwelling
- Factory or Mill Chimney
- Factory or Mill with Chimney
- Factory or Mill without Chimney
- Mine or Open Pit Mine
- Operating Shaft or Mine
- Non-Operating Shaft or Mine
- Salt Mine
- Tailings Pile
- Pit
- Stone Quarry
- Gas Pump or Service Station
- Fuel Storage or Natural Gas Tank
- Oil or Natural Gas Derrick
- Small Hydroelectric Power Station
- Power Station
- Transformer Station
- Cemetery
- Burial Mound (height in metres)
- Triangulation Point on Burial Mound
- Triangulation Point
- Bench Mark
- Bench Mark (monumented)
- Telegraph Office
- Telephone Station
- Radio Station
- Radio Tower
- Airfield or Seaplane Base
- Landing Strip
- Main Highway
- Highway under Construction
- Improved Dirt Road (former truck road)
- Double-track Railroad with First Class Station
- Dismantled Railroad
- Railroad Under Construction
- Shore Embankment
- River or Ditch with Embankment
- Direction and velocity of current
- Well
- Water Reservoir or Rain Water Pit
- Spring
- Isobath with value
- Heavy (Index) Contour Line
- Contour Line and Value
- Half Contour Line
- Spot Elevation Value
- Coniferous
- Deciduous
- Mixed
- Scrub

Key to Numbers on Mapping

SE11NE_Huddersfield

No.	Description
35	Railway Station

SE12SE_Batley

No.	Description
28	Industrial Building (Use Unknown)
41	Railway Station
44	Pumping Station
47	Sewage Works
69	Factory (Use Unknown)
79	Factory (Textiles)

SE12SE_Huddersfield

No.	Description
39	Railway Station
40	Railway Station
42	Pumping Station And Sewage Works
44	Sewage Works
58	Factories (Textiles)
60	Factories (Textiles)

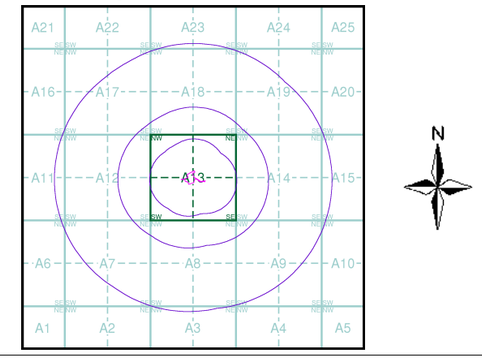
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Historical Mapping & Photography included:

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Yorkshire	1:10,560	1894	4
Yorkshire	1:10,560	1908	5
Yorkshire	1:10,560	1930 - 1931	6
Yorkshire	1:10,560	1938	7
Yorkshire	1:10,560	1948	8
Ordnance Survey Plan	1:10,000	1956	9
Ordnance Survey Plan	1:10,000	1965 - 1966	10
Ordnance Survey Plan	1:10,000	1976 - 1977	11
Batley	1:10,000	1983	12
Huddersfield	1:10,000	1984	13
Ordnance Survey Plan	1:10,000	1988 - 1989	14
10K Raster Mapping	1:10,000	2000	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2024	17

Russian Map - Slice A



Order Details

Order Number:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	1000

Site Details

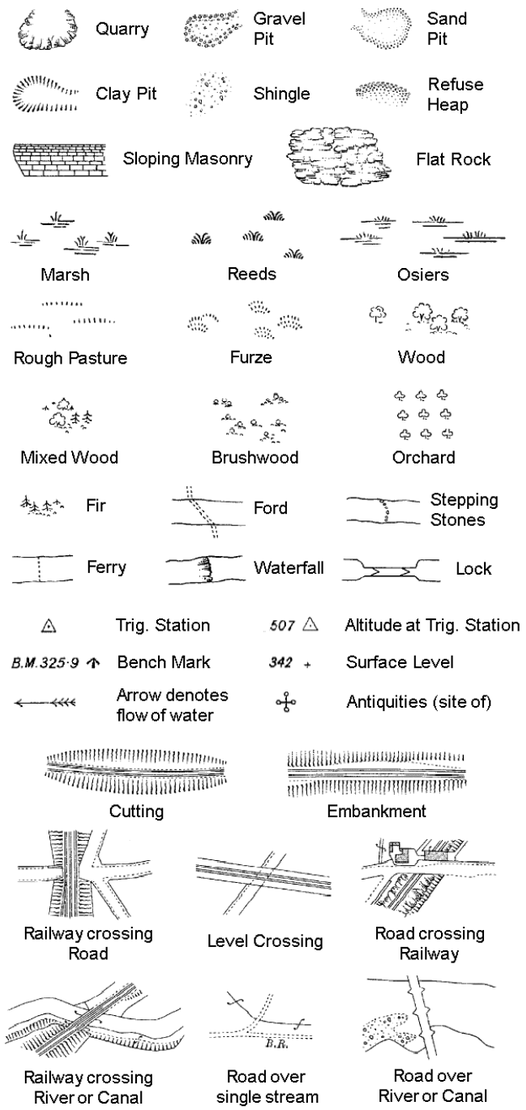
Site at 418280, 420340

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Historical Mapping Legends

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



County Boundary (Geographical)

County & Civil Parish Boundary

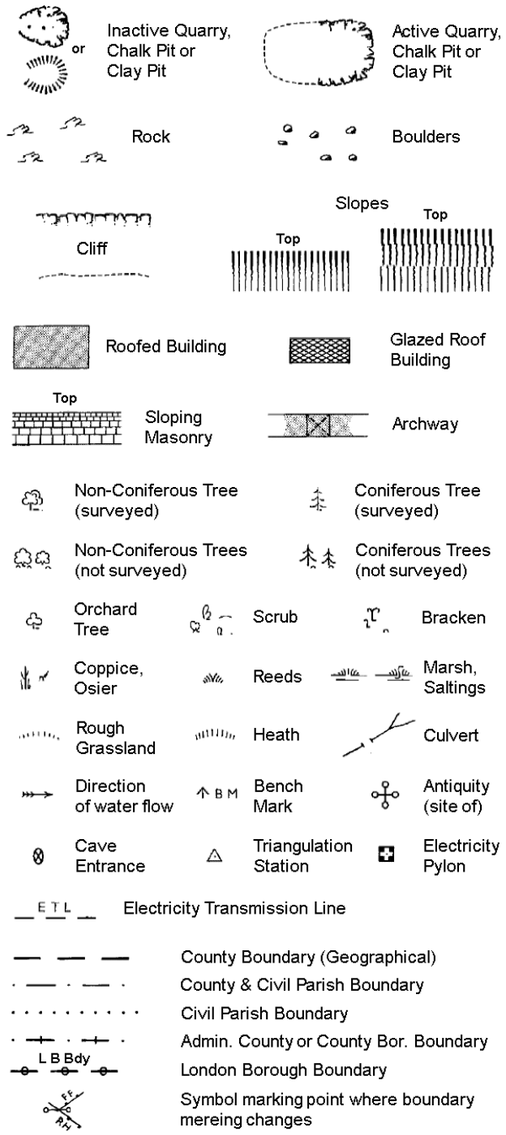
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

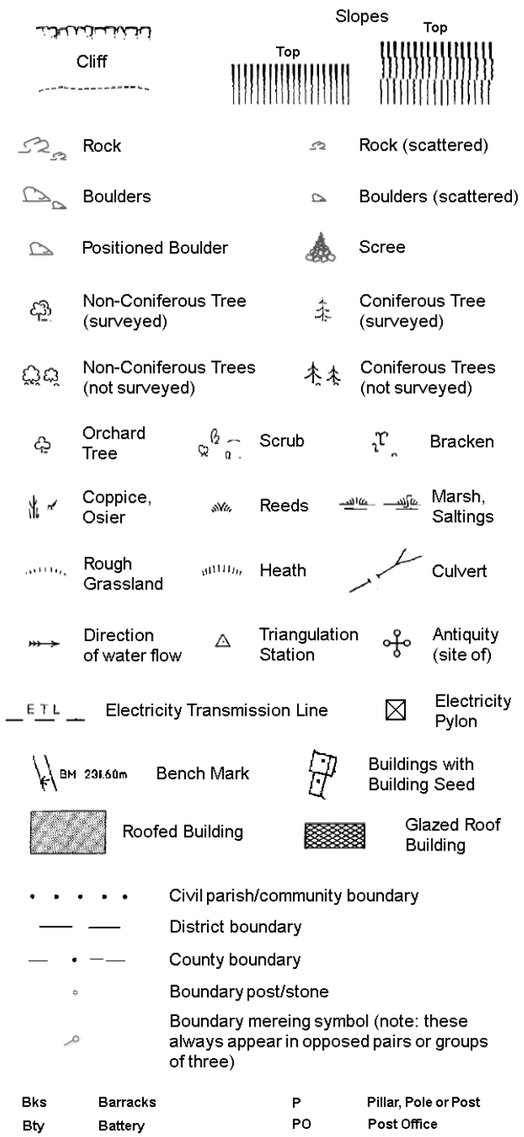
Admin. County or County Bor. Boundary

L B Bdy London Borough Boundary

Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



Civil parish/community boundary

District boundary

County boundary

Boundary post/stone

Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

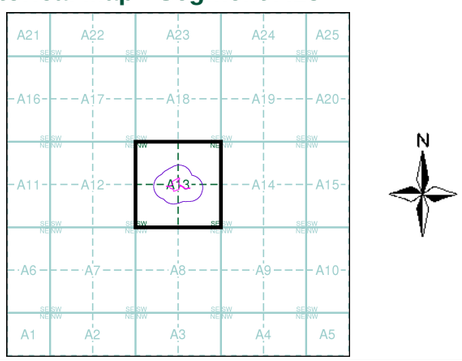
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1893	2
Yorkshire	1:2,500	1907	3
Yorkshire	1:2,500	1922	4
Yorkshire	1:2,500	1933	5
Ordnance Survey Plan	1:1,250	1958	6
Ordnance Survey Plan	1:2,500	1958 - 1959	7
Additional SIMs	1:1,250	1958 - 1992	8
Ordnance Survey Plan	1:1,250	1971 - 1986	9
Supply of Unpublished Survey Information	1:1,250	1975	10
Supply of Unpublished Survey Information	1:1,250	1975	11
Large-Scale National Grid Data	1:1,250	1993	12
Large-Scale National Grid Data	1:1,250	1994	13
Large-Scale National Grid Data	1:1,250	1995	14
Large-Scale National Grid Data	1:1,250	1996	15
Historical Aerial Photography	1:2,500	1999	16

Historical Map - Segment A13



Order Details

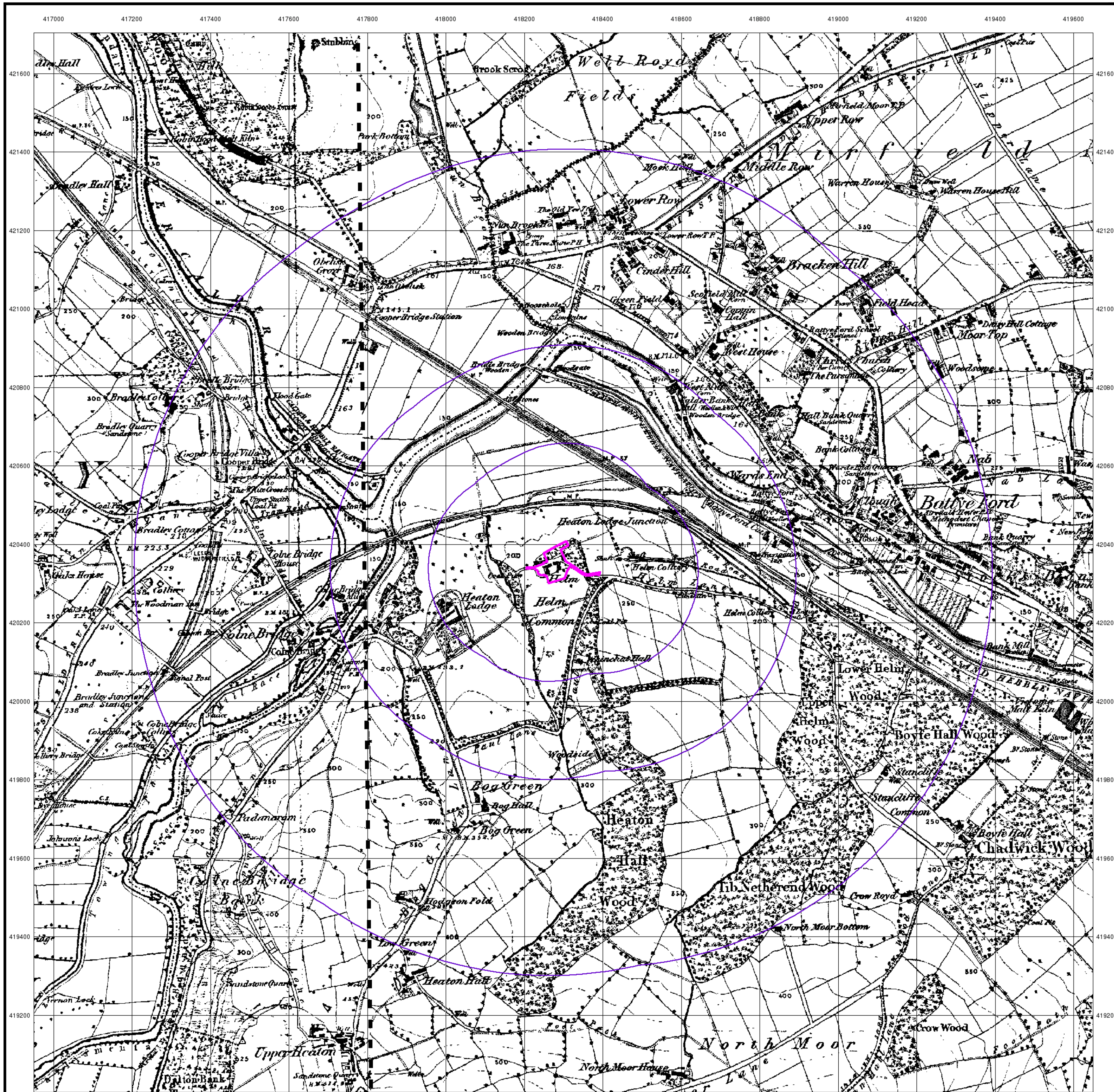
Order Number:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	100

Site Details

Site at 418280, 420340

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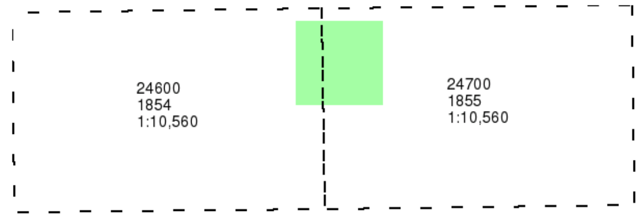
Yorkshire

Published 1854 - 1855

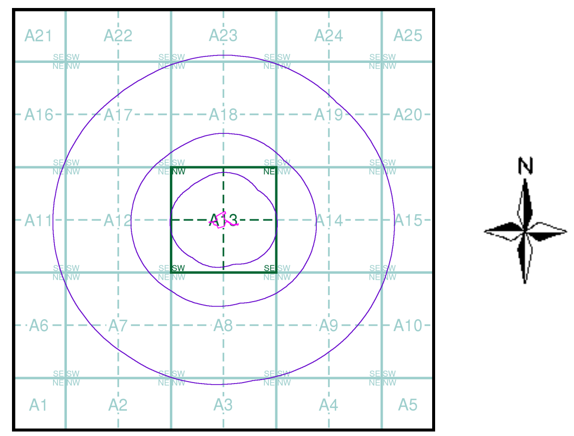
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

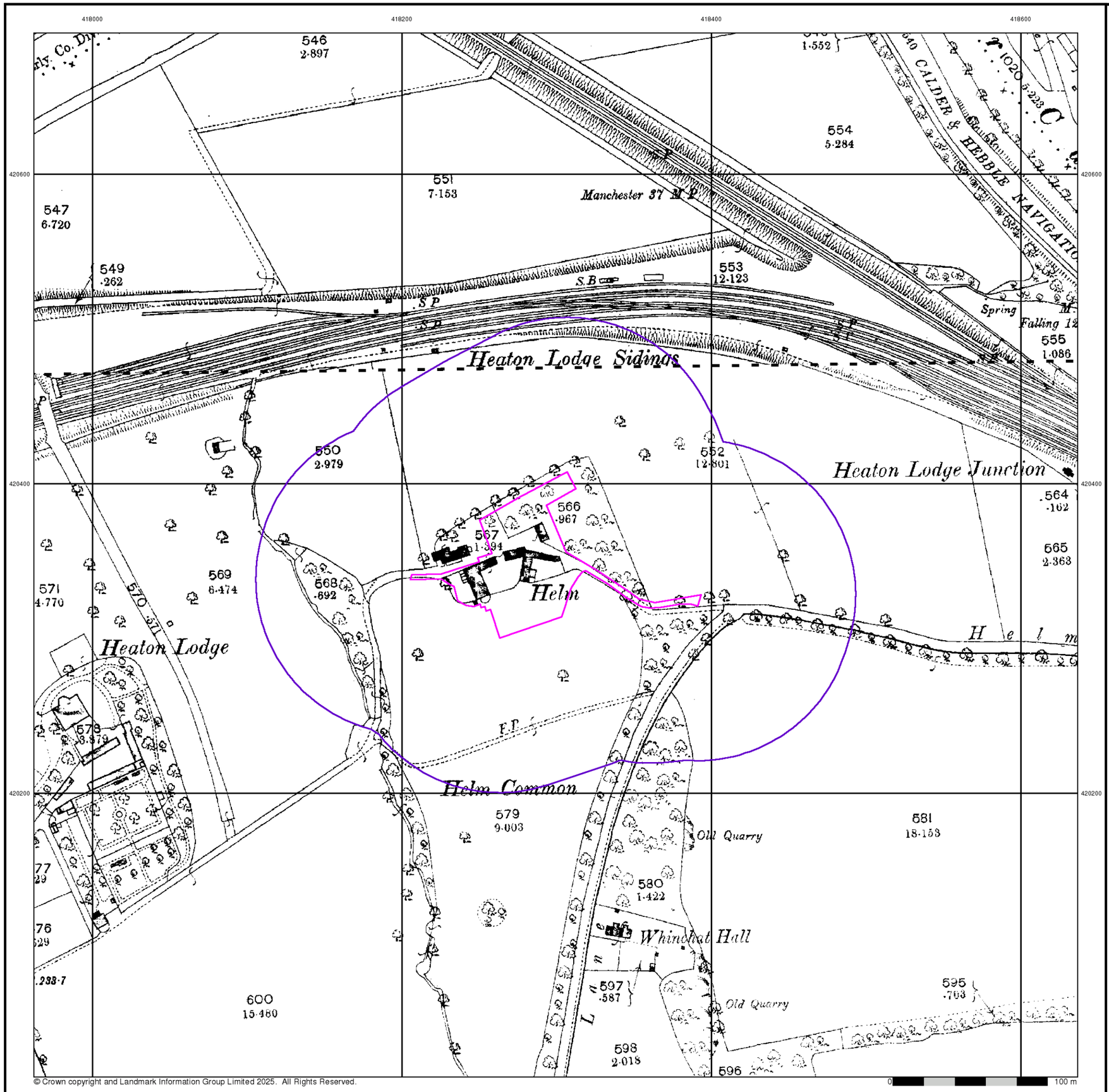
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Customer Ref:	5453-25
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Search Buffer (m):	1000

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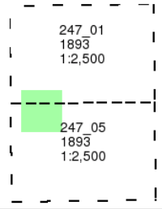
Yorkshire

Published 1893

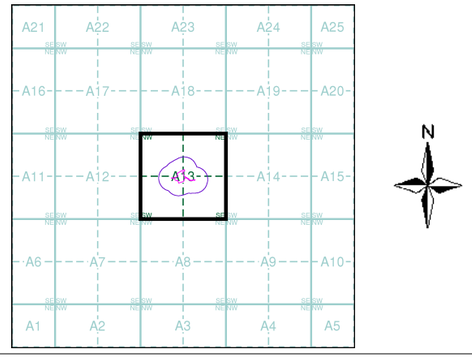
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



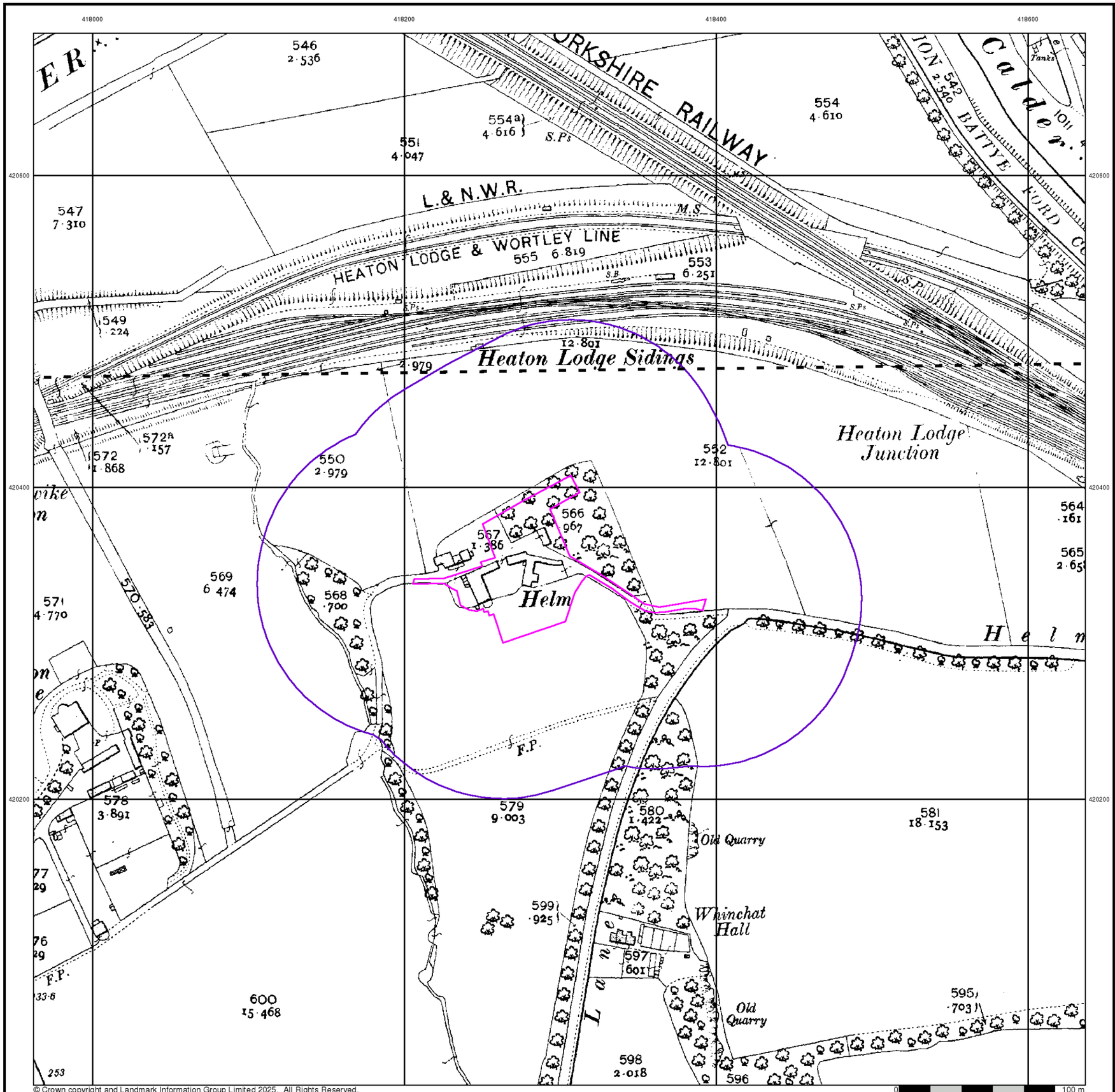
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National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	100

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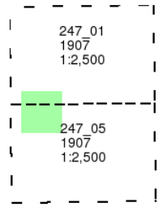
Yorkshire

Published 1907

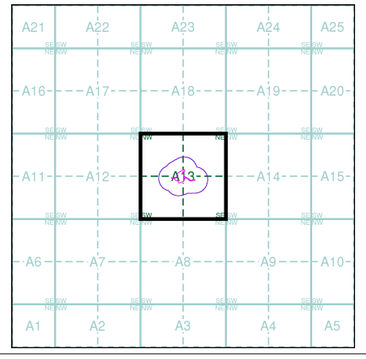
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

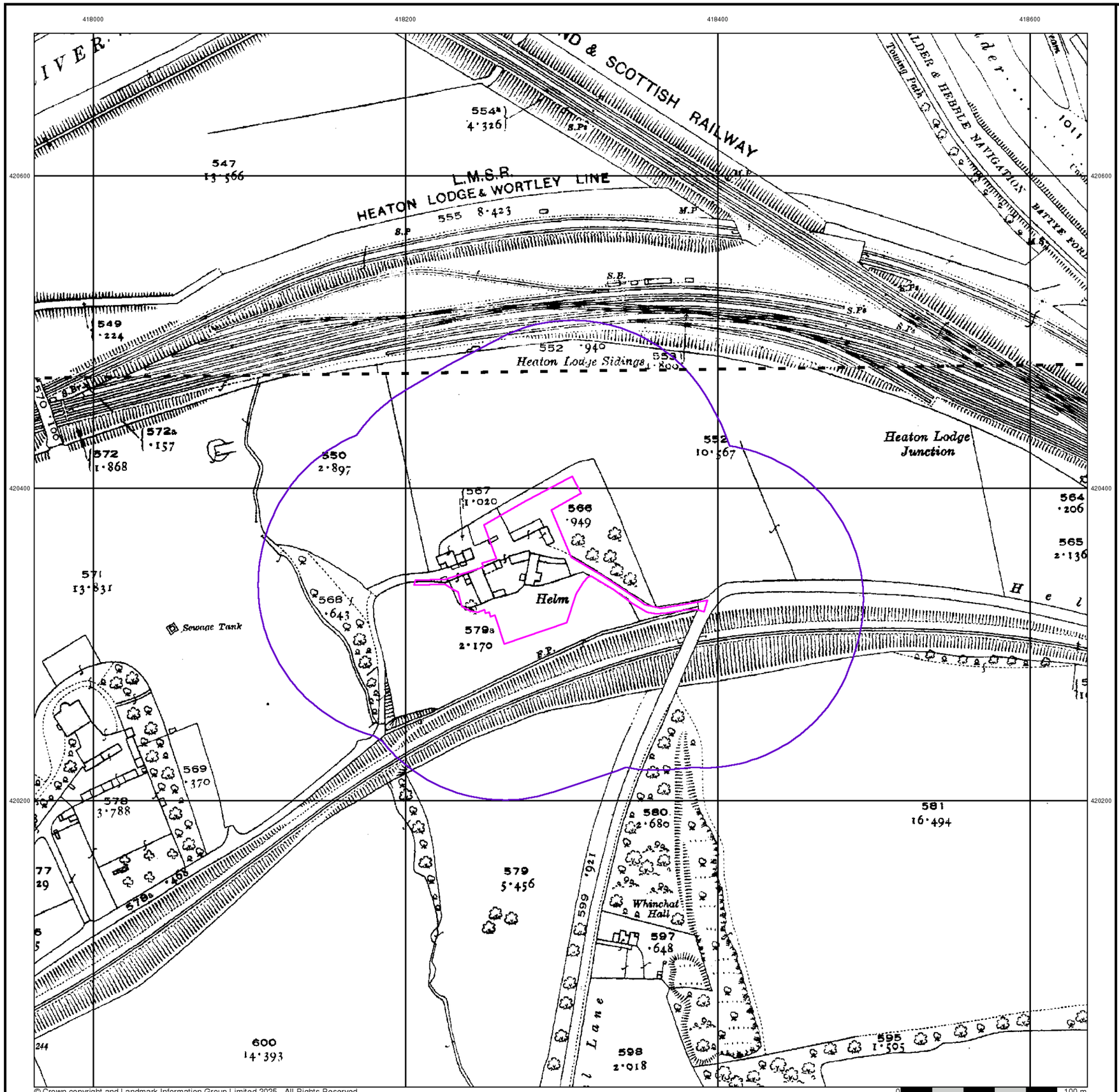
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National Grid Reference:	418300, 420340
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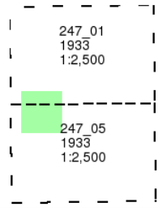
Yorkshire

Published 1933

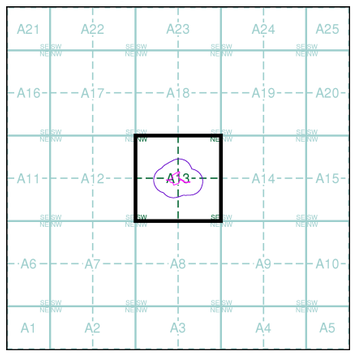
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



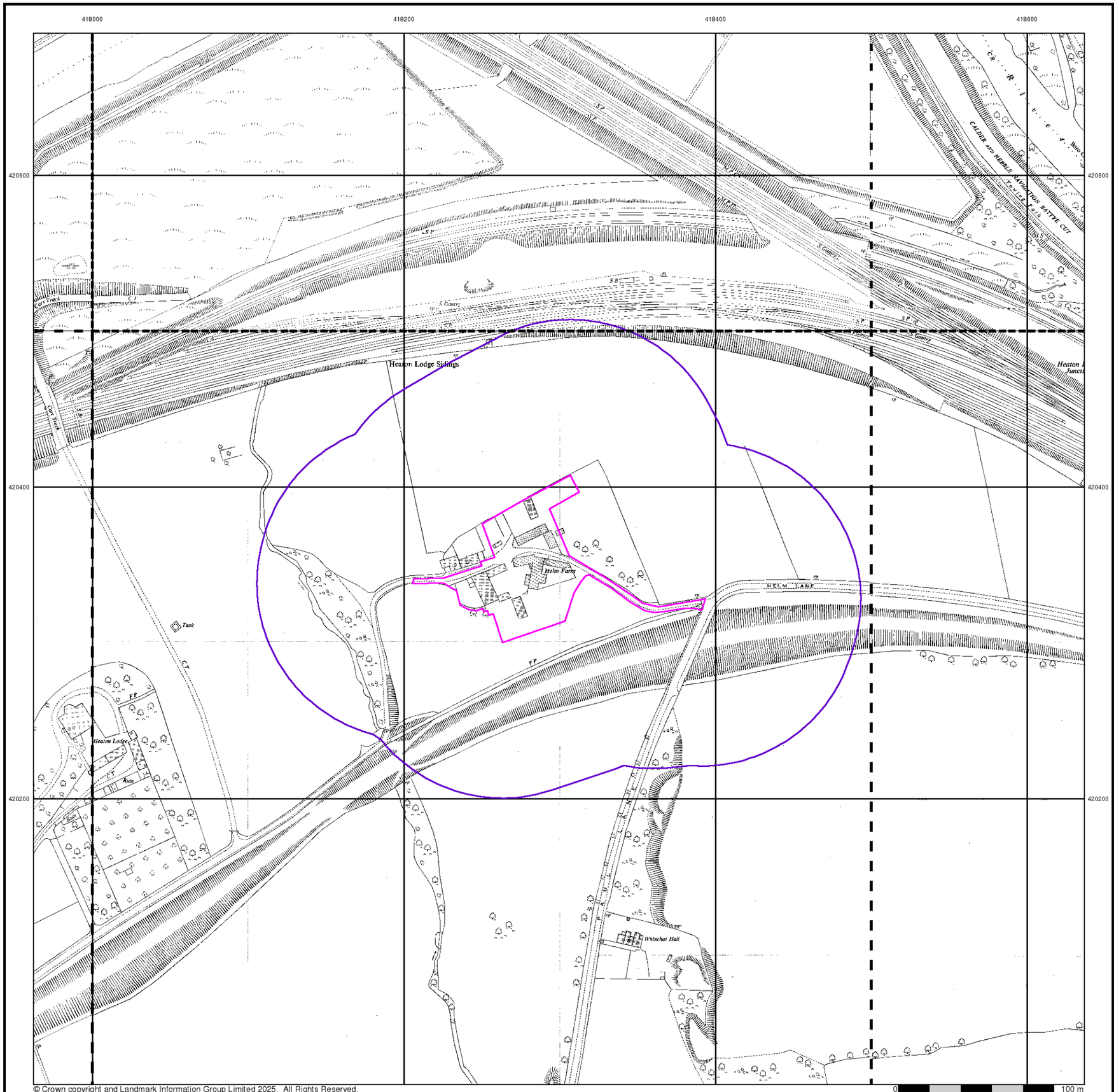
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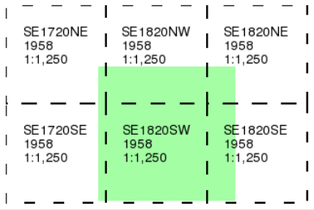
Ordnance Survey Plan

Published 1958

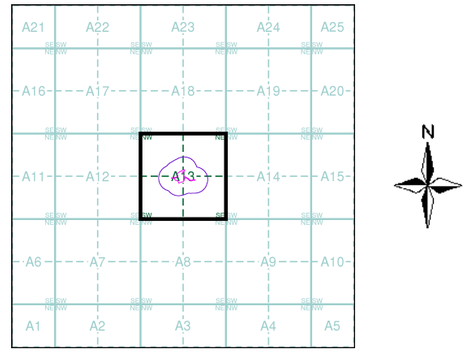
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

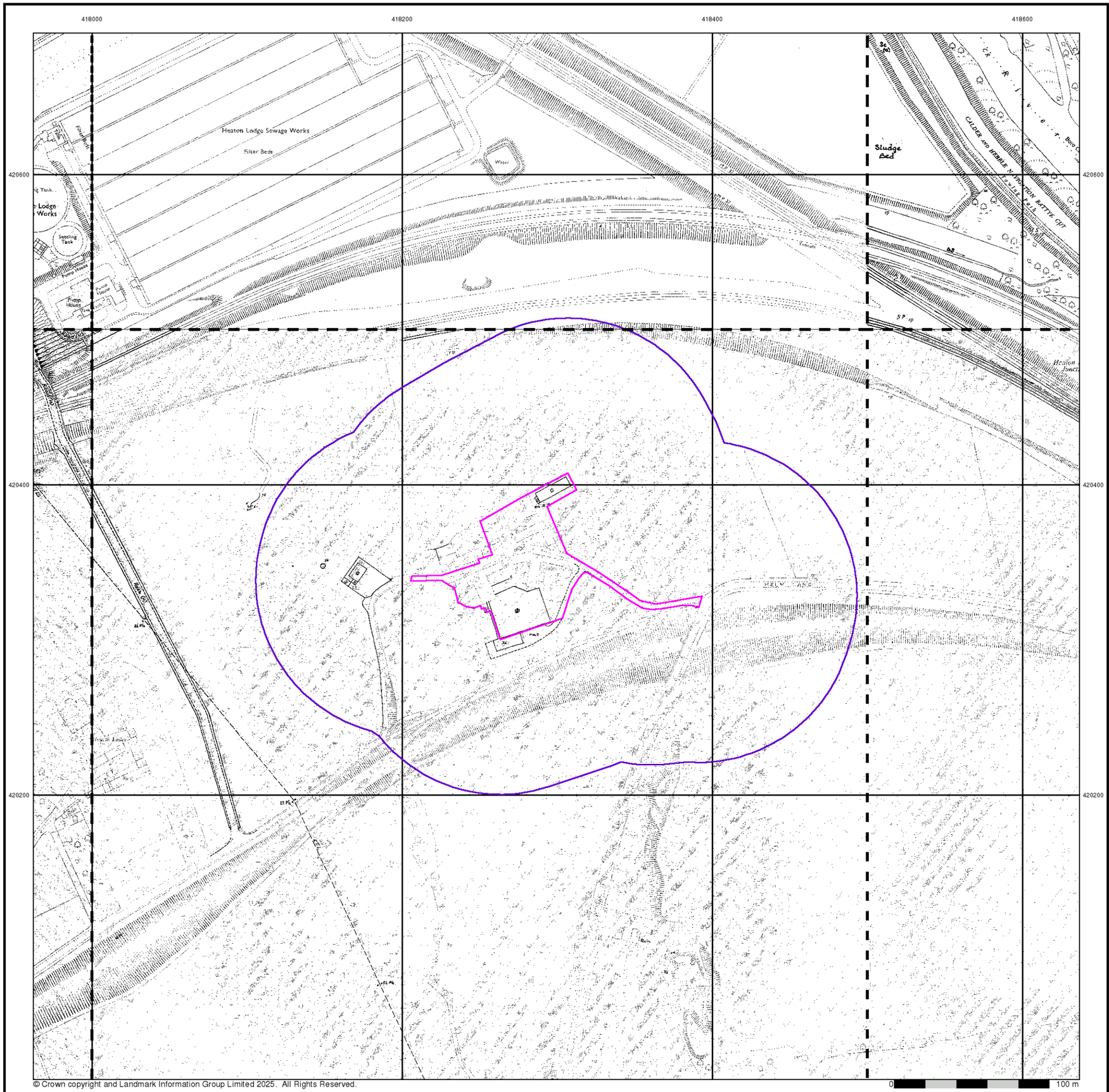
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Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	100

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Supply of Unpublished Survey Information

Published 1975

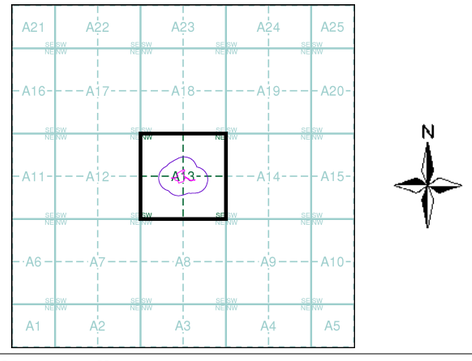
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SE1720NE 1975 1:1,250	SE1820NW 1975 1:1,250	SE1820NE 1975 1:1,250
SE1720SE 1975 1:1,250	SE1820SW 1975 1:1,250	SE1820SE 1975 1:1,250

Historical Map - Segment A13



Order Details

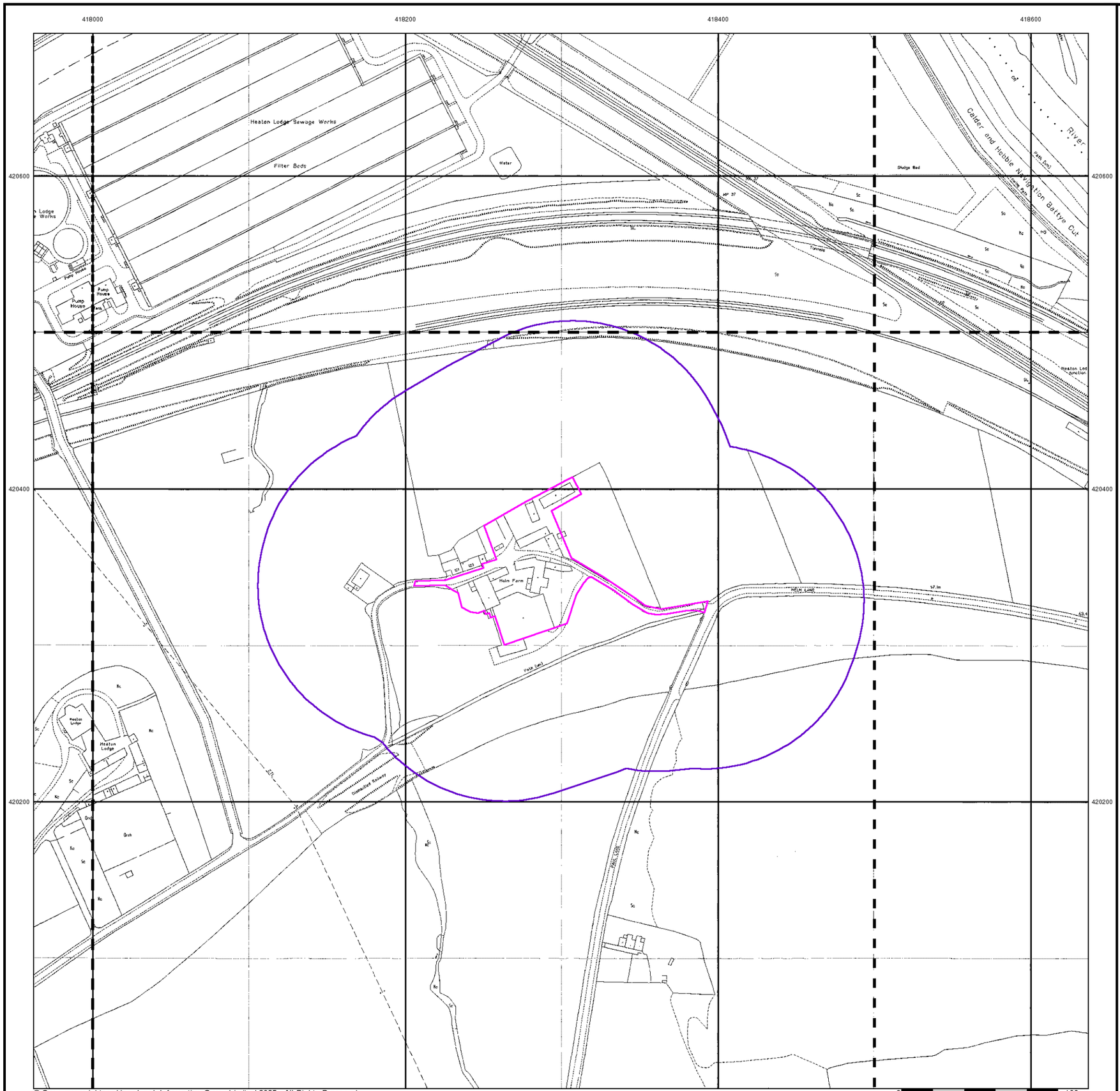
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Large-Scale National Grid Data

Published 1993

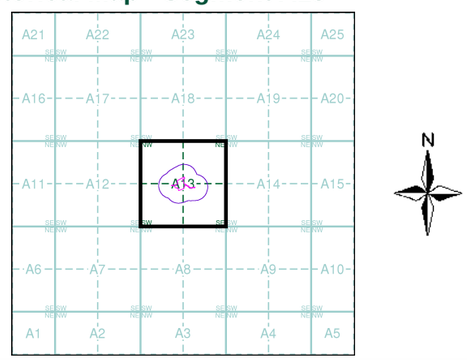
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SE1720NE 1993 1:1,250	SE1820NW 1993 1:1,250	SE1820NE 1993 1:1,250
SE1720SE 1993 1:1,250	SE1820SW 1993 1:1,250	SE1820SE 1993 1:1,250

Historical Map - Segment A13



Order Details

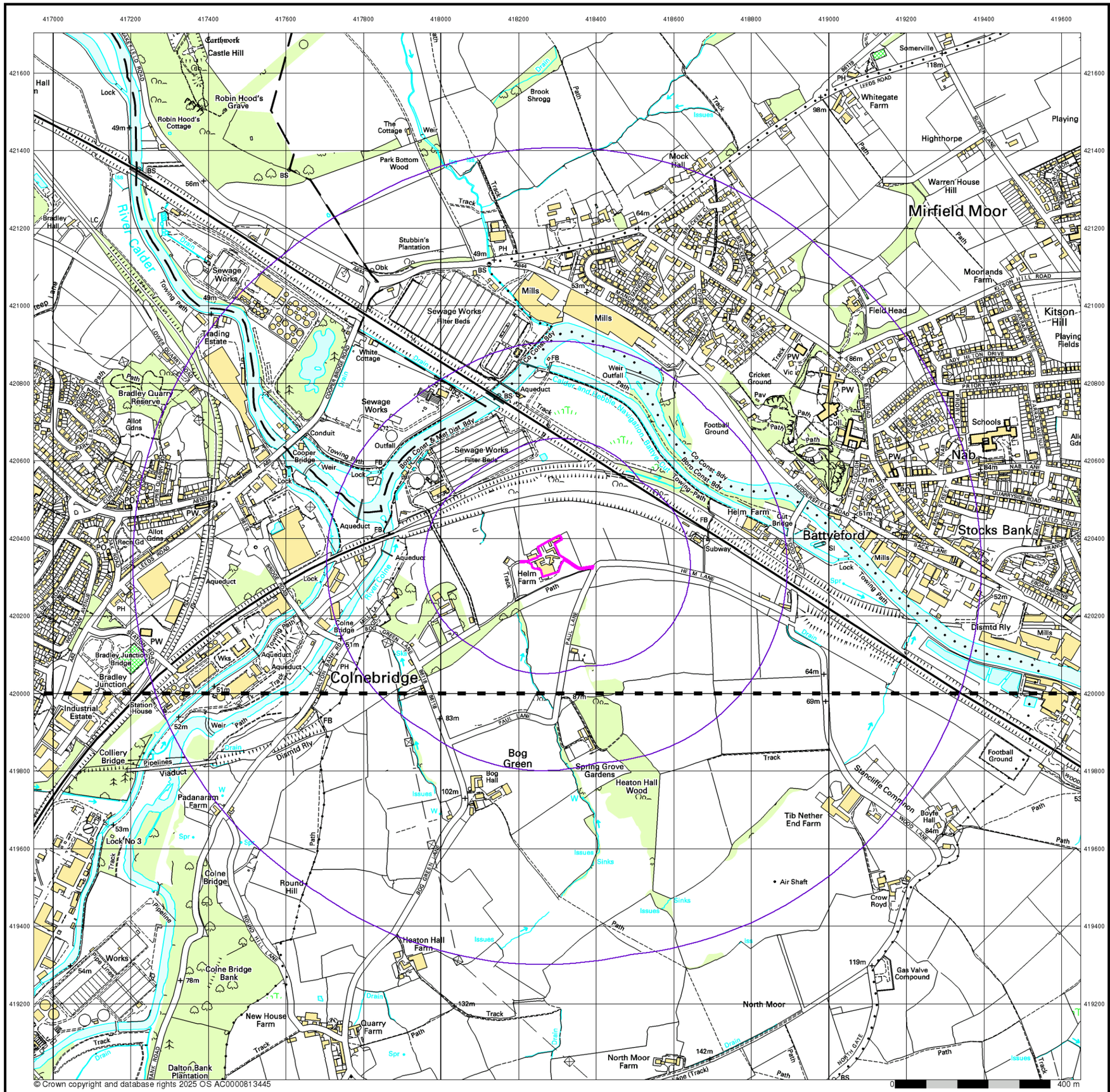
Order Number:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	100

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10k Raster Mapping

Published 2000

Source map scale - 1:10,000

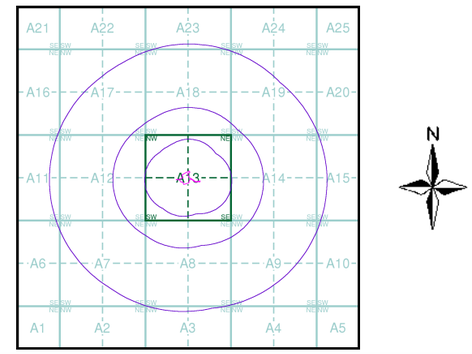
The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks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

Map Name(s) and Date(s)

SE12SE 2000 1:10,000

SE11NE 2000 1:10,000

Historical Map - Slice A



Order Details

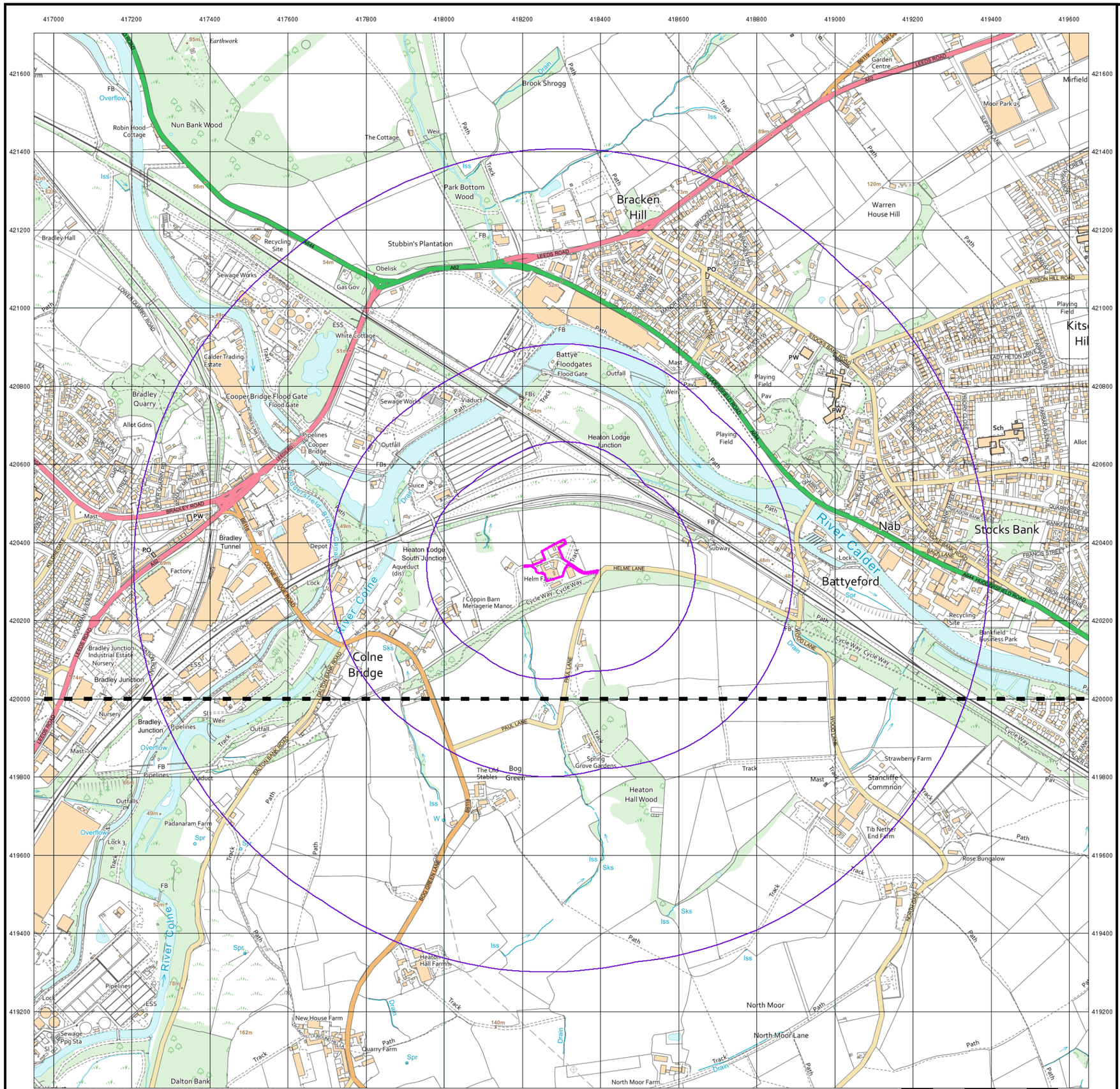
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National Grid Reference:	418300, 420340
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Site Area (Ha):	0.54
Search Buffer (m):	1000

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VectorMap Local

Published 2024

Source map scale - 1:10,000

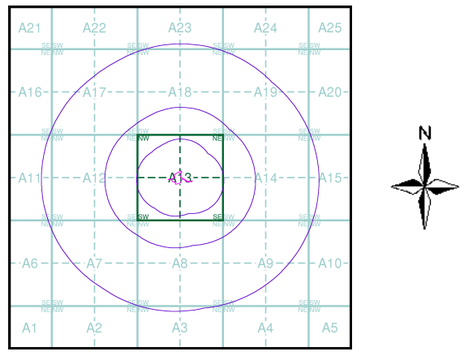
VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap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

Map Name(s) and Date(s)

SE12SE 2024 Variable

SE11NE 2024 Variable

Historical Map - Slice A



Order Details

Order Number:	377896057_1_1
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National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
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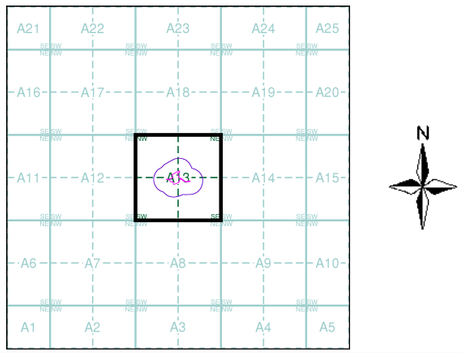
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Historical Aerial Photography

Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13



Order Details

Order Number:	377896057_1_1
Customer Ref:	5453-25
National Grid Reference:	418300, 420340
Slice:	A
Site Area (Ha):	0.54
Search Buffer (m):	100

Site Details

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APPENDIX 6

RISK ASSESSMENT MATRIX

Preliminary Risk Assessment Methodology (After NHBC Guidance for the Safe Development of Housing on Land Affected by Contamination (2008))

NHBC Guidance for the Safe Development of Housing on Land Affected by Contamination (2008) sets out a methodology for the estimation of risk.

At Phase I the risk estimation will take the form of a qualitative risk assessment, which will be entirely based on the conceptual model for each potential end-use of the site. Comments on level of uncertainty will also need to be included for each source-pathway-target linkage to allow the confidence in the assessed risks to be understood. The results of the qualitative risk assessment will allow the risk evaluation to be concisely described in the following chapters.

The methodology for risk evaluation is a qualitative method for interpreting the output for the risk estimation stage of the assessment. It involves the classification of the:

The magnitude of probability (i.e. likelihood).
[takes into account both the presence of the hazard and receptor and the integrity of the pathway]

The magnitude of the potential consequence (i.e. severity).
[takes into account both the potential severity of the hazard and the sensitivity of the receptor]

Classification of Probability

Classification	Definition	Examples
High likelihood (Hi)	There is a pollutant linkage and an event that either appears very likely in the short term and almost inevitable in the long term, or there is evidence at the receptor of harm or pollution.	*A) Elevated concentrations of toxic contaminants are present in soils in the top 0.5m in a residential garden.* *B) Ground/groundwater contamination could be present from chemical works, containing a number of USTs, having been in operation on the same site for over 50 years*
Likely (Li)	There is a pollutant linkage, and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term and likely over the long term.	*A) Elevated concentrations of toxic contaminants are present in soils at depths of 0.5-1.0m in a residential garden, or the top 0.5m in public open space.* *B) Ground/groundwater contamination could be present from an industrial site containing a UST present between 1970 and 1990. The tank is known to be single skin. There is no evidence of leakage although there are no records of integrity tests.*
Low likelihood (Lw)	There is a pollutant linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such event would take place and is less likely in the short term.	*A) Elevated concentrations of toxic contaminants are present in soils at depths >1m in a residential garden, or 0.5-1.0m in public open space.* *B) Ground/groundwater contamination could be present on a light industrial unit constructed in the 1990s containing a UST in operation over the last 10 years – the tank is double skinned but there is no integrity testing or evidence of leakage.*
Unlikely (Ul)	There is a pollutant linkage but circumstances are such that it is improbable that an event would occur even in the very long term.	*A) Elevated concentrations of toxic contaminants are present below hardstanding.* *B) Light industrial unit <10 yrs old containing a double skinned UST with annual integrity testing results available.*

Preliminary Risk Assessment Methodology (After NHBC Guidance for the Safe Development of Housing on Land Affected by Contamination (2008))

Classification of Consequence

	Definition	Examples
Severe (Sv)	Highly elevated concentrations likely to result in "significant harm" to human health as defined by the EPA 1990, Part 2A, if exposure occurs. A Category 1: Human Health risk is present. Equivalent to EA Category 1 pollution incident including persistent and/or extensive effects on water quality; leading to closure of a potable abstraction point major impact on amenity value or major damage to agriculture or commerce. Major damage to aquatic or other ecosystems, which is likely to result in a substantial adverse change in its functioning or harm to a species of special interest that endangers the long - term maintenance of the population. Catastrophic damage to crops, buildings or property.	*Significant harm to humans is defined in circular 01/2006 as death, disease*, serious injury, genetic mutation, birth defects or the impairment of reproductive functions.* *Major fish kill in surface water from large spillage of contaminants from site.* *Highly elevated concentrations of List I and substances present in groundwater close to small potable abstraction (high sensitivity).* *Explosion, causing building collapse (can also equate to immediate human health risk if buildings are occupied).*
Medium (Md)	Elevated concentrations which could result in "significant harm" to human health as defined by the EPA 1990, Part 2A if exposure occurs. A Category 2: Human Health risk is present. Equivalent to EA Category 2 pollution incident including significant effect on water quality; notification required to abstractors; reduction in amenity value or significant damage to agriculture or commerce. Significant damage to aquatic or other ecosystems, which may result in a substantial adverse change in its functioning or harm to a species of special interest that may endanger the long-term maintenance of the population. Significant damage to crops, buildings or property.	*Significant harm to humans is defined in circular 01/2006 as death, disease* serious injury, genetic mutation, birth defects or the impairment of reproductive functions.* *Damage to building rendering it unsafe to occupy e.g. foundation damage resulting in instability.* *Ingress of contaminants through plastic potable water pipes.*
Mild (Ml)	Exposure to human health unlikely to lead to "significant harm". A Category 3 Human Health risk is present. Equivalent to EA Category 3 pollution incident including minimal or short lived effect on water quality; marginal effect on amenity value, agriculture or commerce Minor or short lived damage to aquatic or other ecosystems, which is unlikely to result in a substantial adverse change in its functioning or harm to a species of special interest that would endanger the long-term maintenance of the population Minor damage to crops, buildings or property.	*Exposure could lead to slight short - term effects (e.g. mild skin rash).* *Surface spalling of concrete.*
Minor (Mr)	No measurable effect on humans.A Category 4: Human Health risk is present. Equivalent to insubstantial pollution incident with no observed effect on water quality or ecosystems. Repairable effects of damage to buildings, structures and services.	*The presence of contaminants at such concentrations that protective equipment is required during site works.* *The loss of plants in a landscaping scheme.* *Discoloration of concrete.*

* For these purposes, disease is to be taken to mean an unhealthy condition of the body or a part of it and can include, for example, cancer, liver dysfunction or extensive skin ailments. Mental dysfunction is included only insofar as it is attributable to the effects of a pollutant on the body of the person concerned.

The classification of consequence does not take into account the probability of the consequence being realized. Therefore, there may be more than one consequence for a particular pollutant linkage. Both a severe and medium classification can result in death. Severe relates to short term (acute) risk while medium relates to long

term (chronic) risk. Mild relates to significant harm but to less sensitive receptors. Minor classification relates to harm which is not significant but could have a financial cost.

The classification gives a guide as to the severity and consequence of identified risk when compared with other risk presented on the site. It should be noted that if a risk is identified it cannot be classified as "no risk" but as "very low risk". Differing stakeholders may have a different view on the acceptability of a risk.

Risk Evaluation Matrix

		Consequence			
		Severe (Sv)	Medium (Md)	Mild (Mi)	Minor (Mr)
Probability	High likelihood (Hi)	Very high risk (VH)	High Risk (H)	Moderate Risk (M)	Mod/low risk (M/L)
	Likely (Li)	High risk (H)	Moderate risk (M)	Mod/low risk (M/L)	Low risk (L)
	Low likelihood (Lw)	Moderate risk (M)	Mod/low risk (M/L)	Low risk (L)	Very low risk (VL)
	Unlikely (Ul)	Mod/low risk (M/L)	Low risk (L)	Very low risk (VL)	Very low risk (VL)

Risk Categorizations

Very high risk (VH)	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening. This risk, if realized, is likely to result in a substantial liability. Urgent investigation (if not undertaken already) and remediation are likely to be required.
High risk (H)	Harm is likely to arise to a designated receptor from an identified hazard. Realization of the risk is likely to present a substantial liability. Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short-term and are likely over the longer-term.
Moderate risk (M)	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild. Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer-term.
Low risk (L)	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realized, would at worst normally be mild.
Very low risk (VL)	There is a low possibility that harm could arise to a receptor. In the event of such harm being realized it is not likely to be severe.

Reference

Rudland, D J, Lancefield, R M, Mayell, P N; 2001; Contaminated land Risk Assessment. A guide to Good Practice; CIRIA Report C552.

The NHBC (National House-Building Council) the Environment Agency and the Chartered Institute of Environmental Health, 2008, Guidance for the Safe Development of Housing on Land Affected by Contamination R&D66.