



Phase 1 Environmental Report

**Birthwaite Business Park, Huddersfield Road, Darton,
Barnsley, S75 5JS**

Premdor Crosby Limited

May 2021

Preface

Property Address:	Birthwaite Business Park, Huddersfield Road, Darton, Barnsley, S75 5JS
NGR:	E: 430430 N: 410340
Property Use:	Potential development land (currently undeveloped)
Site Area:	Approximately 5 Hectares (12.35 Acres)
Tenure:	Freehold
Date of Inspection:	3 July 2020 and 12 May 2021
Inspection Conditions:	Cool and dry
Access Restrictions:	Majority of the expansion land investigated, although certain areas restricted due to vegetation
Lead Surveyor:	Paul Nixon DD: 0121 609 8226 Email: paul.nixon@avisonyoung.com
Instruction Number:	01C100385

Report Control:

Status:		Date:
Version 1		May 2021
Prepared By:		Paul Nixon BSc MSc LLM Director
Checked By:		Gareth Condry BSc MSc PIEMA Director
Authorised By:		Gareth Condry BSc MSc PIEMA Director
<i>For and on behalf of Avison Young (UK) Limited</i>		
<i>This report was prepared for the sole use of the Client and shall not be relied upon or transferred or provided to any other party without the express written authorisation of Avison Young. It may contain material subject to copyright or obtained subject to licensing; unauthorised copying of this report will be in breach of copyright/licence.</i>		

Contents

1.	Scope of Instruction and Brief.....	1
2.	Site Location	2
3.	Site Description	3
4.	Asbestos Containing Materials.....	9
5.	Historical Development.....	10
6.	Geological Setting	12
7.	Hydrogeology	19
8.	Hydrology and Flood Risk	20
9.	Regulatory Database Entries	22
10.	Environmental Sensitivity	23
11.	Regulatory Enquiries.....	24
12.	Preliminary Risk Assessment.....	25
13.	Conclusion and Recommendations.....	28

Appendices

Appendix I	Avison Young Standard Terms of Appointment
Appendix II	Historical Maps
Appendix III	Supporting Information
Appendix IV	Definitions and Reservations

1. Scope of Instruction and Brief

Objectives

- 1.1 Instructions were received from Premdor Crosby Limited (the Client) to undertake an Environmental Due Diligence Report for the subject property. We understand that the Client intends to submit a planning application to construct additional floor space at the property at some point in the future.
- 1.2 Therefore, the primary objectives of our report are to identify those environmental issues which have the potential to affect future granting of planning permission or may lead to regulatory intervention and to provide comment on the suitability of the site from an environmental perspective.
- 1.3 A copy of Avison Young Standard Terms of Appointment is presented in **Appendix I**.

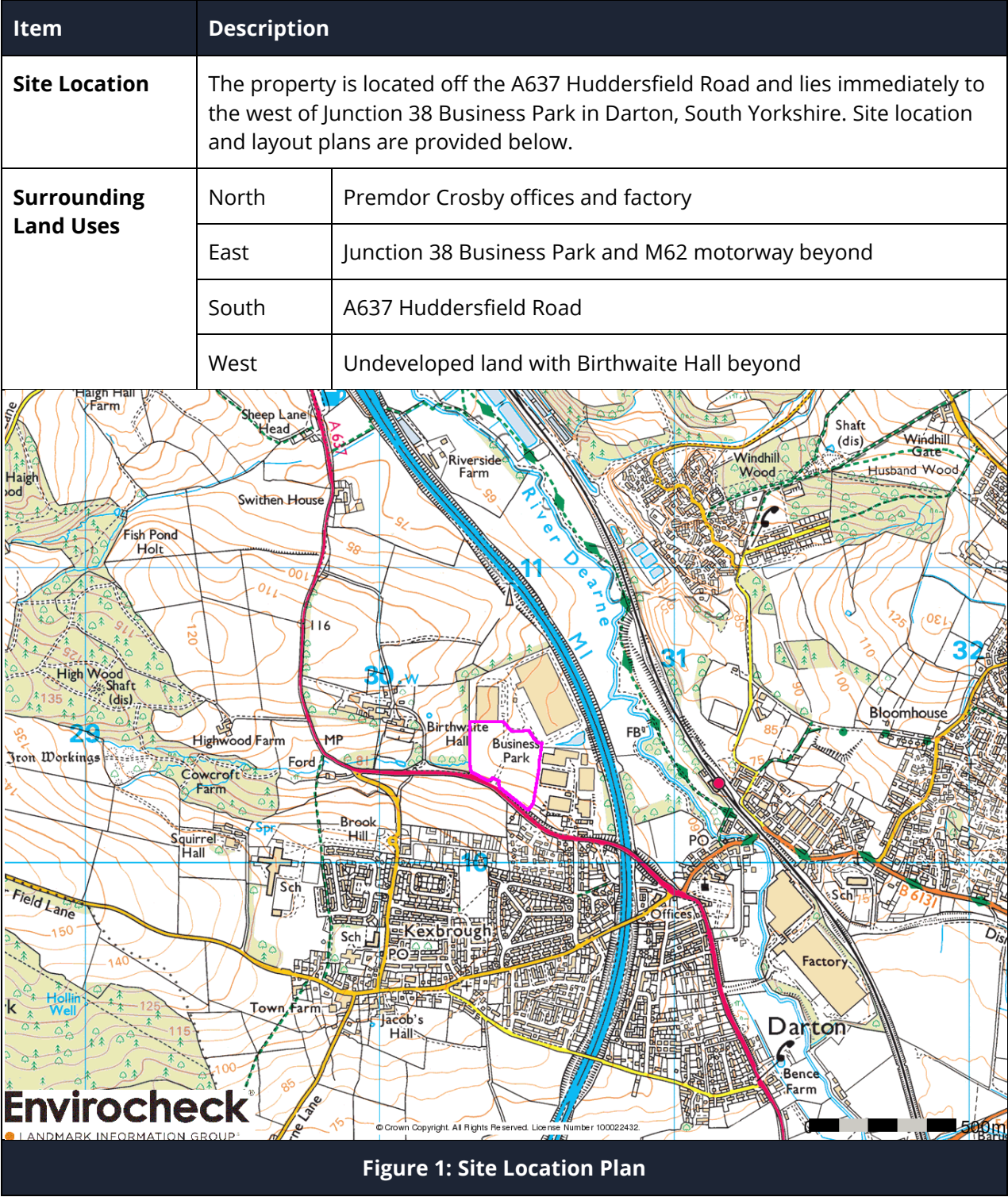
Background Data Sources

- 1.4 The findings of this report are based upon information provided to us by the client and database information obtained from regulatory and statutory bodies (the Environment Agency, Local Authority, etc) as contained within the Landmark Envirocheck Report (Ref. 246600194_1_1. A Coal Mining Report has also been obtained (Ref. 51002279507001).
- 1.5 The findings and opinions conveyed in this report are based on information obtained from a variety of sources as detailed in the report and which Avison Young assumes to be reliable, but has not been independently confirmed. Therefore, Avison Young cannot and does not guarantee the authenticity or reliability of third-party information it has relied upon.
- 1.6 All Ordnance Survey Mapping contained within this report is © Crown Copyright. All rights reserved, licence number 100000795.

Report Preparation

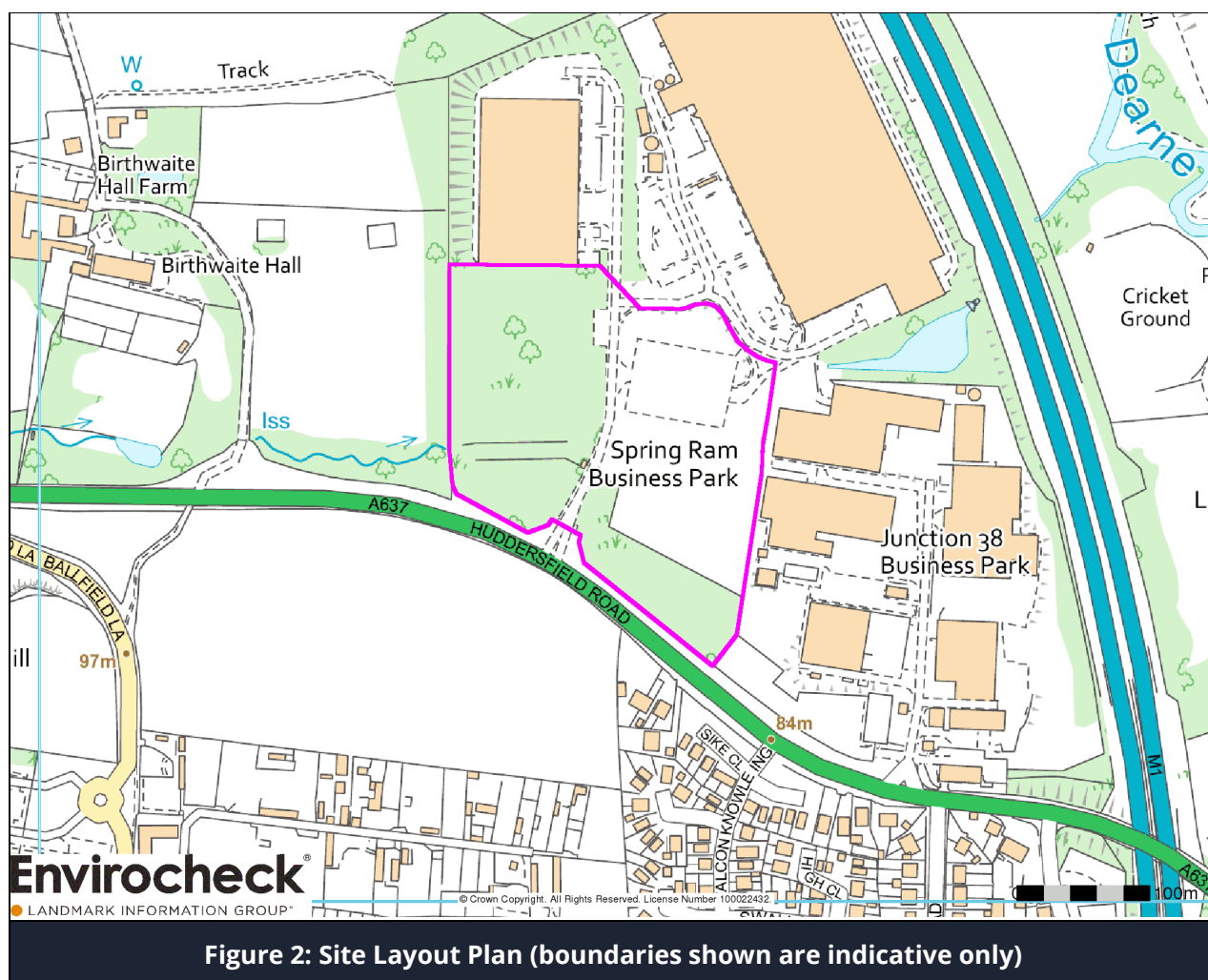
- 1.7 This report is based on and prepared in general accordance with current best practice guidance documents concerning the assessment of potentially contaminated land including; British Standard (BS) 10175:2011: +A2:2017: Investigation of Potentially Contaminated Sites, Environment Agency Land Contamination: Risk Management Guidance, DEFRA (2012): Environmental Protection Act 1990: Part 2A, Contaminated Land Statutory Guidance, the National Planning Policy Framework and the Royal Institution of Chartered Surveyors (RICS) Environmental Risks and Global Real Estate 1st Edition, November 2018.

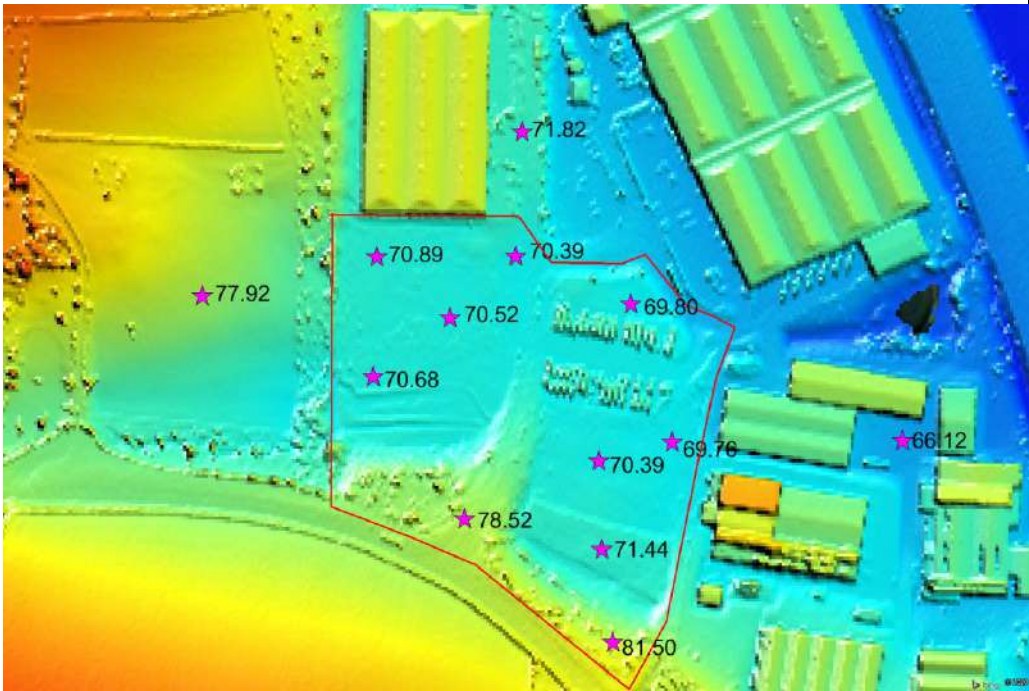
2. Site Location

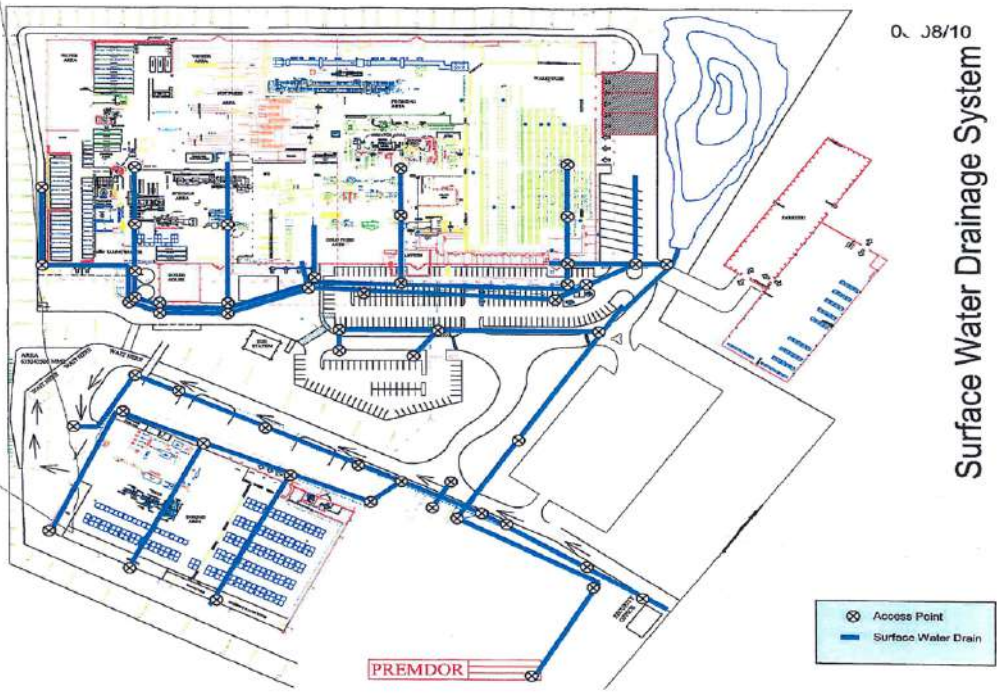
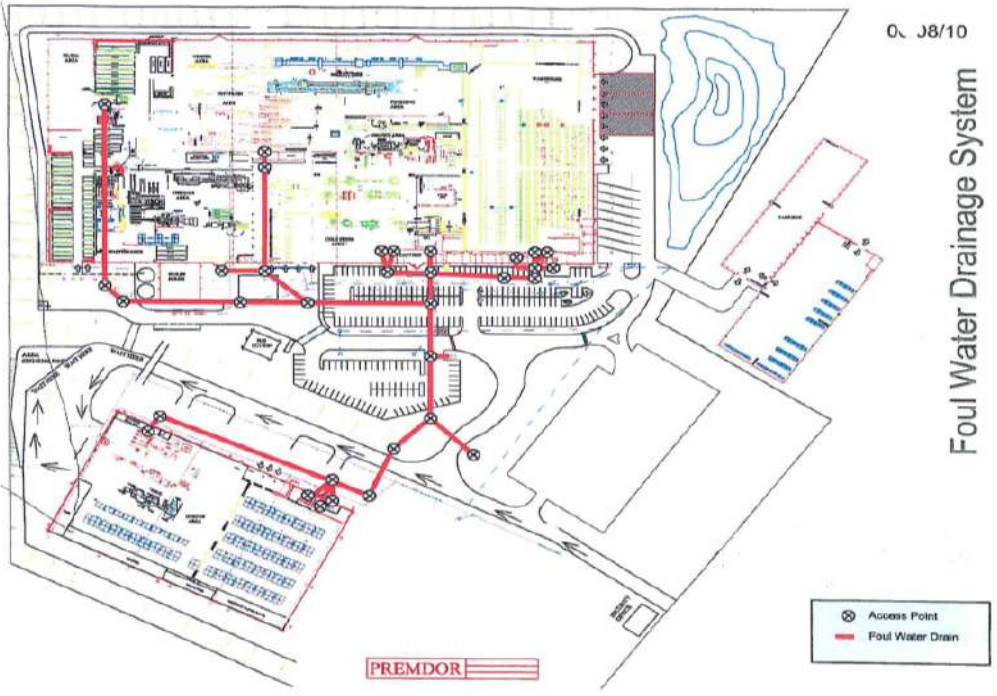


3. Site Description

3.1 The following site layout plan and table provides a summary of the site layout, usage and condition.



Item	Description
General Description	The development site measures approximately 5.0 hectares/12.35 acres in total and is covered primarily by scrub woodland in the south east and west with an area of concrete hardstanding used for vehicle parking in the north east. The two plots are currently split by the main site access road leading from Huddersfield Road to the south. From a review of the LiDAR plot for the site, the highest elevation is the southern boundary adjacent to Huddersfield Road and the main site entrance (between 81.5m AOD to 78.52m AOD) and the lowest areas appear to be towards the central portion of the plots (between 69.76m AOD to 70.52m AOD).  The land to the west of the access road was covered in scrub vegetation, sedges and mature trees. The ground surface in both July 2020 and May 2021 was marshy and waterlogged. From a review of the Ordnance Survey map we understand that an unnamed watercourse enters the site on the western boundary and flows in an open channel through this area. During our inspection, we noted that the channel becomes culverted beneath the access road and lorry park before becoming an open channel once more before discharging into the attenuation pond located adjacent to the M1 in the east. The land to the east of the access road was also covered in scrub vegetation, sedges and mature trees. The ground surface in both July 2020 and May 2021 was also marshy and waterlogged. In this area were a number of rectangular shaped pits that were holding surface water.
Underground Railway Infrastructure	The Landmark Envirocheck Report does not identify any underground railway infrastructure within 250m of the site.
Site Services	We have not been provided with any utility information for the site.

Item	Description
Surface Water Drainage	We have been provided with the following drainage schematic drawing for the surface water drainage arrangement:  The schematic drawing shows a site plan with various buildings and parking areas. Blue lines represent the surface water drainage system, with arrows indicating the flow direction. Access points are marked with a circle containing a cross. The drawing is dated 0. J8/10 and includes a legend for 'Access Point' and 'Surface Water Drain'. The name 'PREMDOR' is visible at the bottom of the drawing.
Foul Water Drainage	We have been provided with the following drainage schematic drawing for the foul water drainage arrangement:  The schematic drawing shows a site plan with various buildings and parking areas. Red lines represent the foul water drainage system, with arrows indicating the flow direction. Access points are marked with a circle containing a cross. The drawing is dated 0. J8/10 and includes a legend for 'Access Point' and 'Foul Water Drain'. The name 'PREMDOR' is visible at the bottom of the drawing.
Underground/ Above Ground Tanks	From our site inspection and discussions with site staff, there are no above or below ground fuel tanks present on the site.

Item	Description
Chemical & Materials Storage	From our site inspection, there are no significant quantities of chemicals used or stored on site.
Environmental Regulatory Controls	From the activities observed on site (vacant land), we do not believe there is a requirement for the occupiers of the property to hold an exemption, permit or licence under the Environmental Permitting (England and Wales) Regulations 2016, the Water Resources (Abstraction and Impounding) Regulations 2006 or the Water Resources Act 1991.
Non-Native Invasive Plants	From an inspection of accessible areas on site, non-native invasive plants such as Japanese Knotweed, Giant Hogweed and Himalayan Balsam were not suspected to be present on site. However, the site inspection was restricted due to dense vegetation particularly towards the north western boundary and there is the potential that such species may be present that have not been identified in this report. Therefore, we recommend that a specialist survey is undertaken to confirm the presence/absence of invasive species.
Environmental Observations	No significant evidence of ground contamination or hazardous processes were noted.

3.2 A selection of site photographs taken on 3 July 2020 is presented below.



Photo 1: View looking north along access road splitting eastern and western plots



Photo 2: View of western plot looking north



Photo 3: View of treelined channel running through western plot



Photo 4: View of western plot looking north



Photo 5: View of unnamed stream entering western plot from the west



Photo 6: View of waterlogged ground on western plot



Photo 7: View looking east towards lorry park – note water issuing at surface on western plot



Photo 8: View of drainage inspection cover on eastern plot



Photo 9: View of waterfilled pits on eastern plot



Photo 10: View of waterlogged ground on eastern plot



Photo 11: View of unnamed stream flowing eastwards towards attenuation pond and M1 motorway



Photo 12: View of attenuation pond off-site to the north east

4. Asbestos Containing Materials

- 4.1 The Control of Asbestos Regulations 2012 came into effect in April 2012. These repeal earlier asbestos legislation, including; the Asbestos Regulations 2006, the Control of Asbestos at Work Regulations 2002, Asbestos Licensing Regulations 1983 and the Asbestos (Prohibition) Regulations 1992 (as amended).
- 4.2 Owners, occupiers, managers and/or those who have responsibilities for premises have a legal duty to either manage the risk of asbestos or a duty to co-operate with whoever manages that risk. The responsible party has to identify the existence of asbestos containing materials, record their location and condition, set out a plan to manage the risk from the material and take the necessary steps to put this plan into action.
- 4.3 An appropriately licensed asbestos contractor should remove asbestos material that is likely to be disturbed and cannot be easily protected. Reviews of this plan will have to be undertaken on an on-going basis. Details as to the location and condition of the materials must be provided to anyone who is liable to work on or disturb it.

Asbestos Survey

- 4.4 The property comprises undeveloped land and there are no buildings present.

5. Historical Development

Historical Maps

- 5.1 In order to ascertain the historical land uses on site, Avison Young has purchased historical mapping from Landmark, at scales of 1:500, 1:1,250, 1:2,500, 1:10,000 and 1:10,560. We have also reviewed the site's planning history where information for the site is available.

Date	Description
1894 to 1907	The site and wider surrounding area is shown to be part of Birthwaite Park (undeveloped/predominantly agricultural). Mapping indicates the presence of a small tree lined stream running from west to east across the centre of the site.
1918 to 1948	The site is still shown to be predominantly undeveloped, however, during the intervening period, the Darton Main Colliery had been constructed 200m to the east. Historical mapping indicates that 3no. mineral railway lines and infilling of spoil had occurred on land to the south of the stream through the centre of the site.
1955	The site is still shown to be occupied by the mineral railways and spoil, but the Darton Main Colliery is now shown as disused.
1984	The site is shown to be undeveloped and the previously identified mineral railway has been removed. During the intervening period the course of the surface water stream had been altered and straightened to flow southwest to north east across the site. In the surrounding area, the land to the east had been developed for industrial units (Junction 38 Business Park).
1993 to present	The site is now divided into 2no. plots by an access road (running north south) that had been constructed to serve the Spring Ram Business Park to the north east.

- 5.2 Selected extracts of the historical maps are provided in **Appendix II**.

Planning Records

- 5.3 We have also reviewed the Barnsley Council planning portal to ascertain the material changes in land use for the two development plots. From this review, no historical planning applications have been submitted for these areas.

Potential for Historical Contamination

- 5.4 In summary, given that the central portion of the site has been used as a mineral railway associated with Darton Main Colliery to the east, there is potential for historical ground contamination to have occurred.
- 5.5 The potential source-pathway-receptor linkages to potential historical contamination are assessed in the Preliminary Risk Assessment in Section 12.

Unexploded Ordnance (UXO)

- 5.6 From a review of the Zetica Risk Maps, the site is located in an area where there is a low risk of unexploded ordnance (UXO). Should any redevelopment occur in the future it would not be necessary to undertake a specialist UXO survey prior to intrusive ground works.

6. Geological Setting

- 6.1 From a review of the British Geological Survey (BGS) Solid & Drift Sheet 87, Barnsley at a scale of 1:50,000 and the online GeoIndex, the following geological succession has been identified at the site.

Strata	Description	Approx. Thickness
Worked Ground Majority of Site	The site is indicated to be underlain by 'Worked Ground' associated with mineral railway and spreading of spoil from adjacent coal mine.	<5m
Alluvium Former course of stream	Comprising of sand, silt and clay with varying quantities of gravel and larger clasts.	<5m
Pennine Lower Coal Measures Formation Northern Portion	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. There is also a geological fault shown running west to east across the central portion of the site.	>100m
Haigh Moor Rock Southern Portion	Commonly fine-grained and false bedded sandstone, locally flaggy, with impersistent bands of sandy mudstone.	>100m

Structural Geology

- 6.2 From a review of the BGS map, a geological fault is conjectured approximately 150m to the south of the site which trends in a northeast to southwest orientation.

Ground Stability Hazards

- 6.3 The Landmark Envirocheck Report indicated that the underlying geological conditions have been classified as follows:

Potential Geological Hazard	Risk Rating
Collapsible Ground Stability	Very Low
Compressible Ground Stability	Very Low
Ground Dissolution Stability	No Hazard

Potential Geological Hazard	Risk Rating
Landslide Ground Stability	Very Low
Running Sand Ground Stability	Very Low
Shrinking or Swelling Clay Ground Stability	Very Low

- 6.4 The British Geological Survey has mapped worked ground across most of the eastern and western plots.

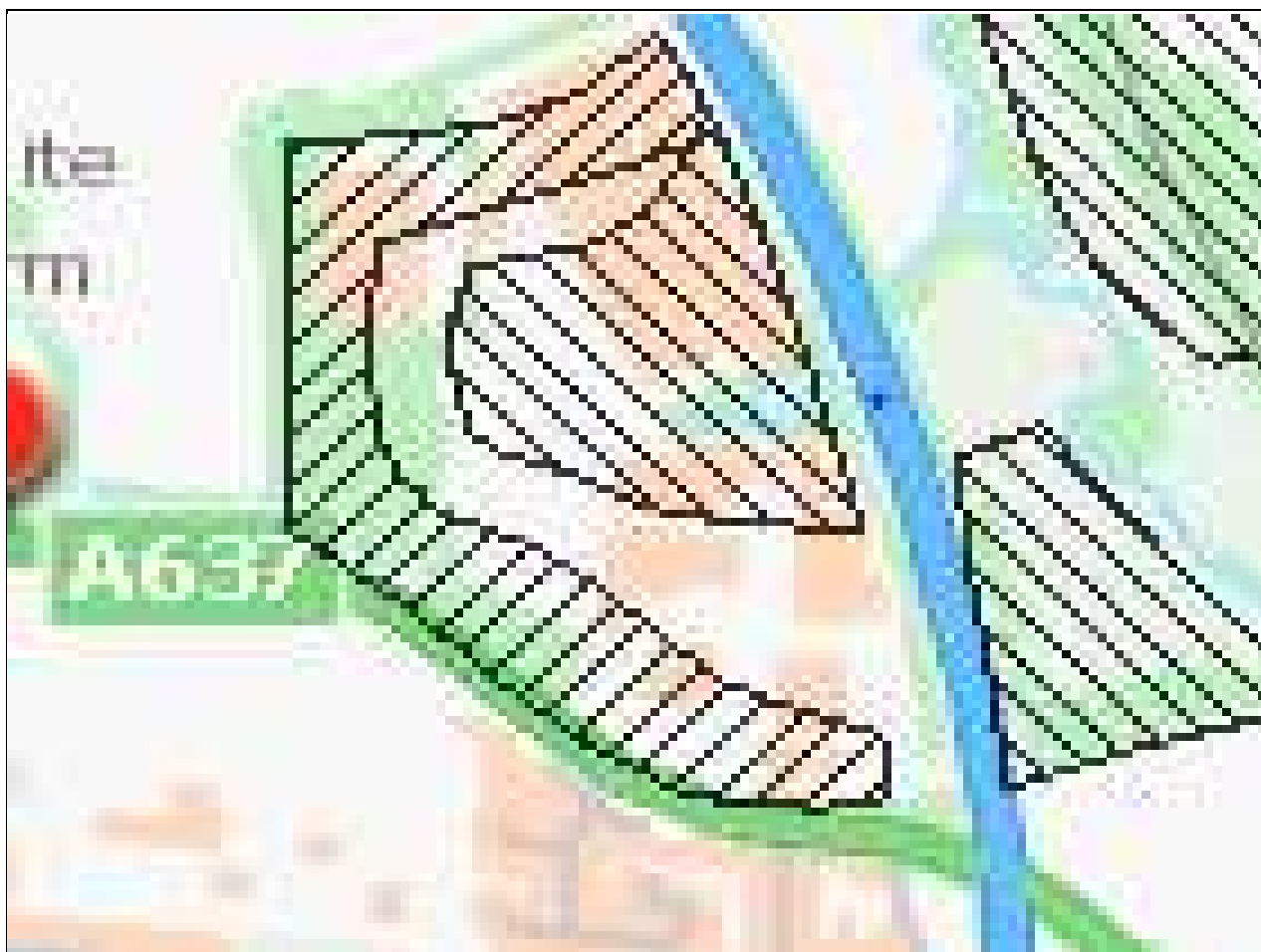


Figure 3: Worked Ground as Mapped by British Geological Survey (DigMapGB-50 Data)

- 6.5 The Landmark Envirocheck Report does not identify the presence of any natural cavities on site or within 500m of the property.

Mineral Extraction

- 6.6 The Landmark Envirocheck Report has record of a BGS recorded mineral site known as Darton Colliery located 210m to the east of the site. The mineral site (Ref. 25991) was a deep mine which

excavated coal. Operations have now ceased, and the mineral site is now occupied by public open space. No further details are provided.

Mining

- 6.7 The property is in an area that may be affected by past, present and/or future coal mining activity.
- 6.8 From a review of the CON29M - Coal Mining Report, (ref. 51002279507001), dated 2 July 2020, we understand that the property is in a surface area that could be affected by underground mining in 4no. seams of coal at 90m to 170m depth, and last worked in 1929. Any movement in the ground due to coal mining activity associated with these workings should have stopped by now.
- 6.9 In addition, the property is in an area where the Coal Authority believes there is coal at or close to the surface. This coal may have been worked at some time in the past. The potential presence of coal workings at or close to the surface should be considered, particularly prior to any site works or future development activity, as ground movement could still be a risk.
- 6.10 There are no recorded coal mine entries known to the Coal Authority within, or within 20 metres, of the boundary of the property. This information is based on the information that the Coal Authority has at the time of this enquiry.
- 6.11 The site is located within a coal mining development high risk area and the Local Authority planning department will require a Coal Mining Risk Assessment to be undertaken by a qualified Mining Geologist or Engineer.
- 6.12 Based on the Coal Authority report, it appears that worked seams were at a depth greater than 90m and therefore the coal identified in the borehole logs represent thinner unworked seams. No potential voids were noted in the borehole logs.
- 6.13 A copy of the Coal Authority Mining Report is provided in **Appendix III**.

Radon

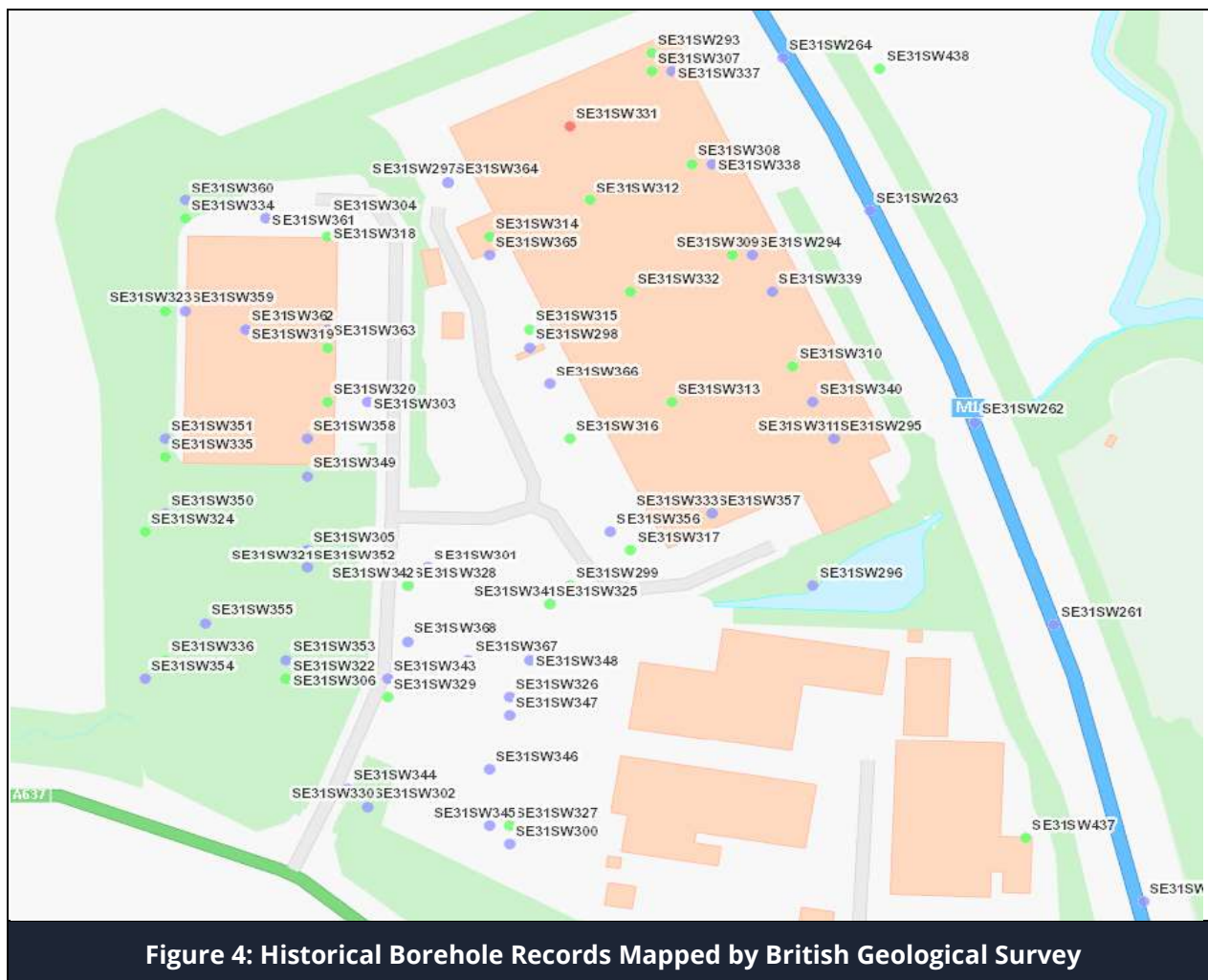
- 6.14 The property is in a lower probability radon area as less than 1% of homes are above the Residential Action Level of 200Bq/m³. No radon protective measures would be necessary in the construction of new dwellings or extensions.

Previous Site Investigations

- 6.15 No previous ground investigation reports are available for the site.

British Geological Survey Online Borehole Records

6.16 We have undertaken a search of the British Geological Survey online database for historical borehole records. Boreholes have been drilled (by open hole, shell and auger and coring techniques) across the site and wider area by North West Holst in June 1991, a summary of borehole locations is given below:



6.17 In summary, the historical borehole logs provide the following details of underlying ground conditions across the site:

Easting:	Northing:	BGS Reference:	Drilled Length (m)	Descriptions
430520	410410	Se31sw299	10.82	Made Ground to 2.5m bgl, comprising ash, clay and brick fragments Firm to stiff dark brown silty sandy Clay with much gravel and cobbles to 5.4m bgl Grey highly to completely weathered silty Mudstone very weak to at least 10.82m bgl
430510	410400	Se31sw325	15	Made Ground to 5.2m bgl Sandstone from 5.2m bgl to 6.6m bgl Mudstone from 6.6m bgl to 13.7m bgl

Easting:	Northing:	BGS Reference:	Drilled Length (m)	Descriptions
				Coal from 13.7m bgl to 14.3m bgl Mudstone from 14.3m bgl to at least 15m bgl
430550	410430	Se31sw317	19	Made Ground to 4.2m bgl Sandstone from 4.2m bgl to 7.9m bgl Mudstone from 7.9m bgl to at least 19m bgl
430450	410420	Se31sw301	10	Firm to stiff brown silty sandy Clay with bands of Mudstone GL to 3.6m bgl Light grey highly to completely weathered silty friable Mudstone very weak from 3.6m bgl to at least 10m bgl
430380	410360	Se31sw306	10.22	Firm to stiff brown silty sandy Clay with bands of Mudstone GL to 3.4m bgl Grey highly to completely weathered silty friable Mudstone very weak from 3.4m bgl to at least 10m bgl
430380	410360	Se31sw322	17	Made Ground to 2m bgl Sandstone from 2m bgl to 5m bgl Mudstone from 5m bgl to 12.4m bgl Coal from 12.4m bgl to 12.8m bgl Mudstone from 12.8m bgl to at least 17m bgl
430390	410420	Se31sw321	11	Made Ground to 2m bgl Sandstone and Mudstone from 2m bgl to at least 11m bgl
430310	410440	Se31sw324	13	Made Ground to 2.2m bgl Sandstone from 2.2m bgl to 3.9m bgl Mudstone from 3.9m bgl to at least 13m bgl
430320	410480	Se31sw335	25.6	Made Ground to 0.1m bgl, comprising clay, gravel and cobbles Stiff dark brown silty sandy Clay with traces of coal dust from 0.1m bgl to 1.4m bgl Grey highly to completely weathered silty Mudstone weak to very weak from 1.4m bgl to 3m bgl Dark grey moderately weathered silty Mudstone becoming moderately weak to moderately strong from 3m bgl to 8.1m bgl Coal from 8.1m bgl to 8.4m bgl Dark grey moderately silty Mudstone, weak closely fractured with much plant remains from 8.4m bgl to 10.4m bgl Light grey moderately to silty sandy Siltstone, moderately strong medium to widely fractured with plant remains from 10.4m bgl to 25.6m bgl.
430490	410350	Se31sw326	10	Made Ground to 2m bgl Soft Sandstone from 2m bgl to at least 9.5m bgl Hard Sandstone from 9.5m to 10m bgl
430490	410280	Se31sw327	10.5	Made Ground to 1m bgl Sandstone from 1m bgl to at least 10.5m bgl
430440	410410	Se31sw328	15	Made Ground to 3.6m bgl Mudstone from 3.6m bgl to 13m bgl, traces of Coal noted from 9.8m bgl to 11.5m bgl Coal from 13m bgl to 13.2m bgl Mudstone from 13.2m bgl to at least 15m bgl
430430	410350	Se31sw329	12	Made Ground to 0.9 bgl Sandstone from 0.9m bgl to 8m bgl Coal from 8m bgl to 9.8m bgl Mudstone from 9.8m bgl to at least 12m bgl

Easting:	Northing:	BGS Reference:	Drilled Length (m)	Descriptions
430420	410290	Se31sw330	12	Made Ground to 1m bgl Sandstone from 1m bgl to at least 12m bgl
430320	410370	Se31sw336	19.8	Made Ground to 0.45m bgl, comprising clay and shale fragments Firm to stiff grey dark brown silty sandy Clay with sandstone gravel to 2.6m bgl Grey highly to completely weathered silty Mudstone very weak from 2.6m to at least 7.32m bgl Black very thinly interbedded weathered Mudstone very carbonaceous with thin quartz veins from 7.32m bgl to 8.42m bgl Light grey slightly weathered moderately weak to strong sandy Siltstone with occasional fractures and much plant remains from 8.42m bgl to 19.2m bgl Grey black highly deformed and convoluted weathered Mudstone with much plant remains from 19.2m bgl to at least 19.8m bgl
430320	410490	Se31sw351	4.2	Topsoil to 0.2m bgl Stiff brown thinly laminated Clay from 0.2m bgl to 0.50m bgl Poor coal and black shale with grey clay partings from 0.5m bgl to 0.8m bgl Stiff brown grey Clay from 0.8m bgl to 1m bgl Yellow brown highly weathered thinly laminated silty medium Sandstone becoming weak with depth 1m bgl to 4.2m bgl
430390	410420	Se31sw352	3.5	Topsoil to 0.15m bgl Stiff brown thinly laminated Clay from 0.15m bgl to 0.80m bgl Poor coal and black shale with sandstone fragments from 0.5m bgl to 0.8m bgl Stiff brown grey Clay from 0.8m bgl to 3.5m bgl
430390	410430	Se31sw305	2.3	Topsoil to 0.2m bgl Stiff brown silty Clay with gravel of mudstone and sandstone from 0.2m bgl to 2.2m bgl Light grey silty weathered Siltstone, moderately weak to moderately strong from 2.2m bgl to at least 2.3m bgl
430380	410370	Se31sw353	2.5	Topsoil to 0.3m bgl Firm red brown silty Clay (possibly Made Ground) from 0.3m bgl to 1.2m bgl Firm to stiff pale brown sandy Clay and fragments of sandstone from 1.2m to at least 2.5m bgl
430340	410390	Se31sw355	2.2	Made Ground from GL to at least 2.2m bgl comprised of clay with shale and fragments of decomposed wood

6.18 From a review of the above borehole logs, the underlying ground conditions comprises a variable thickness of Made Ground (up to 5.2m across central portion) that coincide with the infilled former mineral railway lines. Underlying the Made Ground (where present) is a cyclical sequence of Mudstone, Siltstone and Sandstones that form the Lower Pennine Coal Measures in the north and Haigh Moor Rock in the south.

- 6.19 Although bands/traces of Coal have been noted in isolated locations at shallow depth (less than 20m bgl), no evidence of workings have been noted on the borehole logs. Given that the majority of boreholes were only advanced to a mean depth of 11.30m bgl, it is possible that coal workings may exist at greater depths that have been identified from the historical investigation in 1991 by Northwest Holst.

7. Hydrogeology

Aquifer Designation

- 7.1 According to the Groundsure Insight Report, the following aquifer designations are assigned to the geological units beneath the site.

Geological Unit	Aquifer Designation
Alluvium	Secondary Undifferentiated Aquifer which may have permeable or lower permeability layers and the Environment Agency has not been able to assign either a Secondary A or B Aquifer classification to it.
Pennine Lower Coal Measures Formation Northern Portion	Secondary A Aquifer with permeable layers capable of supporting water supplies and base flow to rivers on a local scale.
Haigh Moor Rock Southern Portion	

- 7.2 The Environment Agency's Groundwater Vulnerability maps show the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties of the local area.
- 7.3 The underlying Pennine Lower Coal Measures and Haigh Moor Rock are indicated to have a high groundwater vulnerability, which means that groundwater resources have very limited natural protection and there is a high pollution risk to groundwater should spillages occur at the surface. Additional measures over and above good practice pollution prevention measures should be employed to ensure groundwater isn't impacted.

Groundwater Source Protection Zone

- 7.4 The site is not located within a Groundwater Source Protection Zone.

Groundwater Abstractions

- 7.5 The Landmark Envirocheck Report does not identify any groundwater abstractions authorised by the Environment Agency on site or within 250m of the property.

8. Hydrology and Flood Risk

Hydrology

- 8.1 The closest surface watercourse is the River Dearne that is located approximately 310m to the north east that flows from north to south.
- 8.2 The River Dearne is indicated to have had consistently 'fairly good' Chemical General Quality Assessment between 1990 and 2009. The overall classification under the Water Framework Directive is good.

Culverted Watercourses

- 8.3 The Landmark Envirocheck Report and site observations indicate a culverted watercourse to be potentially located beneath the access road/HGV parking area. We recommend that a drainage CCTV survey is undertaken to plot its location and condition for redevelopment purposes.

Surface Water Abstractions

- 8.4 The Landmark Envirocheck Report does not identify any surface water abstractions authorised by the Environment Agency on site or within 250m of the property.

Flood Risk

- 8.5 The Environment Agency's Flood Map for Planning and Flood Risk Maps indicate the following information for the site:

Flood Zone	Fluvial and Coastal Flood Risk Rating
Flood Zone 1	'very low' risk of flooding with an annual probability of river or sea flooding of less than 1 in 1,000. This takes into account the effect of any flood defences that may be in this area. However, whilst flood defences reduce the risk they do not completely stop the chance of flooding and they can overtop or fail.

- 8.6 The Environment Agency Surface Water Flood Map indicates that the majority of the site is at 'low' risk of surface water flooding, with an annual chance of flooding between 1 in 1,000 and 1 in 100.

- 8.7 However, the southern portion of the western plot and the access road to the north of the eastern plot is at 'medium' risk of surface water flooding with an annual chance of flooding between 1 in 100 and 1 in 30 and 'high' risk of surface water flooding with an annual chance of flooding of greater than 1 in 30.
- 8.8 From a review of the BGS Groundwater Flooding data contained in the Landmark Envirocheck Report based on the anticipated geological conditions of the site, there is a negligible risk of groundwater flooding.

Flood Risk Limitations

- 8.9 It is important to note that the above comments are based on the available desk top flood risk information for Main Rivers and flooding can occur from smaller ordinary watercourses that are not mapped by the regulatory bodies.
- 8.10 Flooding can also occur through other mechanisms such as insufficient drainage capacity and breach of water storage infrastructure, such as reservoirs. For the avoidance of doubt, these forms of flooding have not been specifically assessed as they fall outside of the scope of this Environmental Report.
- 8.11 A Flood Risk Assessment has been prepared by Avison Young under separate cover and should be referred to for further details.

9. Regulatory Database Entries

- 9.1 We have reviewed the Landmark Envirocheck Report to assess if there are any relevant entries that may impact the property. These entries are summarised below:

Discharge Consents

- 9.2 The Landmark Envirocheck Report does not identify any licensed surface water discharge consents authorised by the Environment Agency on site, however, Summer Estate Holdings hold a consent approx.170m to the east to discharge surface water to a freshwater stream.

Environmental Permits (Part A(1), Part A(2) and Part B Installations)

- 9.3 The Landmark Envirocheck Report does not identify any of the above environmental permits on site. However, within 250 m of the site there is a single authorised Part B installation for wood coating process undertaken by Premdor Crosby. This entry is not considered significant to the subject site.

Pollution Incidents

- 9.4 From a review of the Environment Agency substantiated pollution incidents contained within the Groundsure Insight Report, there are no incidents recorded on site or in the immediate vicinity of the site that are likely to have any significant impact.

Waste Management Sites

- 9.5 The Landmark Envirocheck Report does not identify any historical or operational landfills on site, or within 250m of the property. Furthermore, there are no operational waste treatment or transfer facilities located within a 250m radius of the site.

Hazardous Substances (COMAH etc)

- 9.6 Industrial operations that involve the storage and use of significant quantities of hazardous substances are regulated by the Local Authority, Environment Agency and Health and Safety Executive. The Landmark Envirocheck Report does not identify any authorisations/consents on site or within 1km of the property.

Sensitive Land Uses

- 9.7 The Landmark Envirocheck Report has not identified any environmentally sensitive sites within 500m.

10. Environmental Sensitivity

10.1 The environmental sensitivity of the site has been assessed using the information in the above sections and is summarised in the following table.

Attribute	Environmental Sensitivity		
	Low	Medium	High
Aquifer designation	☐	☒	☐
Permeability of aquifer	☐	☒	☐
Groundwater abstractions	☒	☐	☐
Groundwater Source Protection Zones	☐	☐	☐
Sensitivity of receiving waters	☐	☒	☐
Surface water abstractions	☒	☐	☐
Proximity to human occupation	☒	☐	☐
Presence of Site of Special Scientific Interest	☒	☐	☐
Presence of Areas of Outstanding Natural Beauty	☒	☐	☐
Presence of Local and National Nature Reserves	☒	☐	☐
Presence of RAMSAR sites	☒	☐	☐
Presence of Special Protection Areas	☒	☐	☐

10.2 On consideration of the hydrology, geology, hydrogeology and ecological receptors, the site and its surrounding area is considered to be of 'medium' environmental sensitivity. This means that there is potential for contaminants to leach and migrate due to the permeability of the soils and the local environment may be sensitive to the effects of contaminants in the soil and groundwater should they be present.

11. Regulatory Enquiries

Barnsley Council

- 11.1 We have made regulatory enquiries to Mr John Scott, Service Manager (Pollution Control) – Regulatory Services at Barnsley Metropolitan Borough Council regarding environmental issues that may impact future development of the property.
- 11.2 In summary, the Council has confirmed the following details:
- The subject site has not been identified as requiring detailed inspection as part of the Council's Contaminated Land Inspection Strategy;
 - Records indicate that there are no identified current or former landfill sites located within 250m of the subject site;
 - Records indicate that the Environmental Health Department has not received/reviewed any geo-environmental reports relating to the subject site itself, nor has it been consulted regarding the need any remedial or gas protection measures; and
 - Records indicate that there are no local authority authorisations issued under the Environmental Permitting Regulations 2010 located within 250m of the subject site.
- 11.3 Where relevant, copies of the regulatory responses are provided in **Appendix III**.

12. Preliminary Risk Assessment

12.1 In order to assess the risks associated with the presence of ground contamination, the linkages between the sources and potential receptors need to be established and evaluated. This is in accordance with Part 2A of the Environmental Protection Act (EPA) 1990, which provides a statutory definition of Contaminated Land.

12.2 To fall within this definition it is necessary that, as a result of the condition of the land, substances may be present in, on or under the land such that:

- Significant harm is being caused or there is a significant possibility of such harm being caused; or
- Significant pollution of controlled waters is being, or is likely to be, caused.

Risk Exposure

12.3 In consideration of the above regulatory regime and available information, the overall risk with respect to issues identified on the site has been assessed qualitatively as low, moderate or high. A risk exposure matrix for plausible pollutant linkages for future industrial redevelopment is shown below:

Potential Contamination	Pathways	Receptors	Risk Evaluation of Pollutant Linkage
Historical contaminants – <u>On site –</u> Mineral Railways that served Darton Colliery to the east – potential for heavy metals and hydrocarbons. Historical OS mapping indicates worked ground across much of the site <u>Off site –</u> Darton Colliery – potential for heavy metal, sulphates and hydrocarbons	Direct contact / ingestion of contaminated soil	Site Users	Low - The site has been in use as a mineral railway and BGS risk maps indicate the majority of the site has been impacted by 'worked ground'. However, as a developed site, exposure to contamination is considered unlikely due to the presence of buildings and hardstandings.
		Construction Workers (if redeveloped)	Low/Moderate - Construction workers are unlikely to be exposed to significant contamination in soil during any future ground works. However, 'worked ground' is anticipated across the majority of the site and this may contain potential contaminants.
	Inhalation of ground gases / dust / fibres	Site Users	Low/Moderate - Off site mining and infilling activities identified within 250m radius. Ground investigation and gas monitoring will be required to assess the level of risk and the need for gas protection measures.
		Construction Workers (If redeveloped)	Low - Construction workers are unlikely to be exposed to ground gases during any future ground works from on/off site sources but standard site working practices and PPE should be adopted.
	Direct contact with contaminated soils	Buildings and Services	Low - No significant sources of contamination have been identified that are likely to cause the deterioration of concrete or permeate water supply pipes. However, ground investigation will be required to confirm this.
	Plant uptake from soil	Landscaped areas	Low - No evidence of vegetation die back noted. Import of 'clean' topsoil will be required for future landscaping purposes.
	Current contaminants – <u>On site –</u> The site is undeveloped and vacant, therefore contamination not anticipated <u>Off site –</u> Premdor Crosby Factory -	Leaching to groundwater	Low - No significant sources of contamination noted and low permeability clays will limit potential for any contamination to migrate vertically to more permeable sandstone layers within the bedrock. Ground investigation will be required to confirm this.
		Water Abstractions	Low - No groundwater abstractions have been identified locally to the site.
		Unnamed Watercourse on Site	Moderate/High - In the event that the made ground on site is contaminated there could be a risk to controlled waters given the presence of surface water stream on site.

Potential Contamination	Pathways	Receptors	Risk Evaluation of Pollutant Linkage
	Surface water runoff		Low/Moderate – There is the potential for surface water to runoff as the water table appears to be relatively shallow and a number of areas are waterlogged.
	Surface water runoff to adjacent land	Off-site property	Low - Runoff of contamination onto third party land is unlikely due to site topography.
	Migration in groundwater to adjacent land		Low - No significant sources of contamination noted and low permeability clays will limit potential for any contamination to migrate vertically to more permeable sandstone layers within the bedrock. Ground investigation will be required to confirm this.

13. Conclusion and Recommendations

- 13.1 The Avison Young Environmental Services Team has completed a Phase 1 Environmental Due Diligence Report for the subject property.
- 13.2 In conclusion, based on our assessment of historical map sources and background data, together with our site inspection, we consider that the site represents a **Moderate Environmental Risk** from an environmental perspective for future industrial redevelopment.
- 13.3 The primary development constraints that may potentially impact development of both eastern and western plots include:
- Presence of variable thickness of made ground deposits up to 5m (thickness) that correlate to former mineral railway lines and areas of 'worked ground';
 - Presence of underlying Coal Measures at depths that may be within influencing distance of the surface that might be unstable;
 - Underlying made ground, alluvial deposits and Coal Measures may present a risk of gas generation into future buildings;
 - High groundwater table with potential for springs as denoted on OS mapping in the local area; and
 - Presence of unnamed surface water stream (Ordinary Watercourse) that bisects the site in an open channel and culvert may represent a risk of flooding.
- 13.4 For master planning purposes, we recommend that a comprehensive Geoenvironmental Ground Investigation and monitoring exercise be undertaken to ascertain the significance of the above development constraints. Please refer to separate flood risk assessment for specific recommendations relating to flood risk and drainage issues.
- 13.5 Definitions and Reservations are provided in **Appendix IV**.

Appendix I

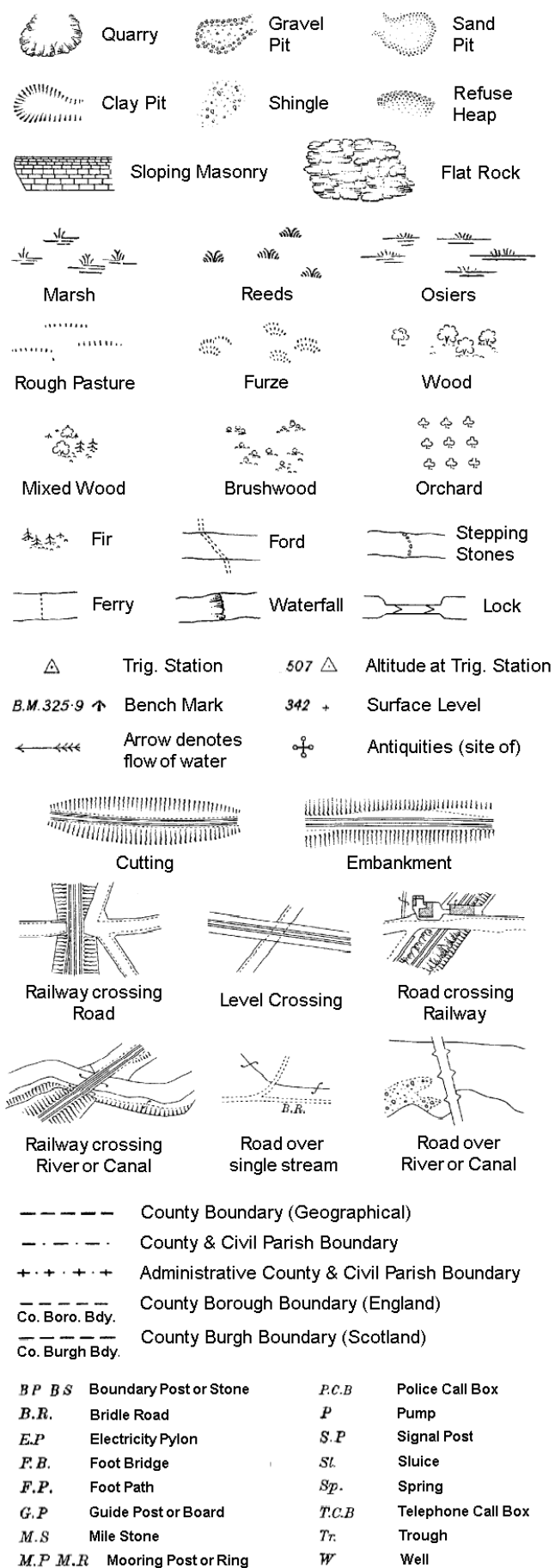
Avison Young Standard Terms of Appointment

Appendix II

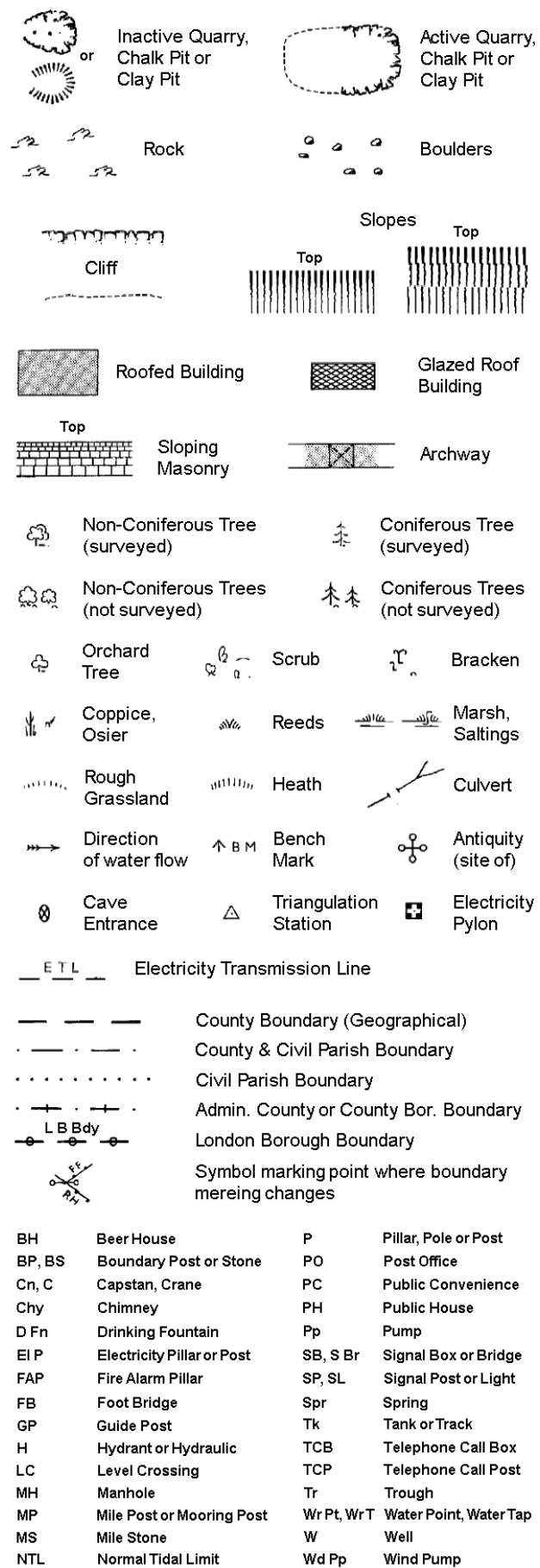
Historical Maps

Historical Mapping Legends

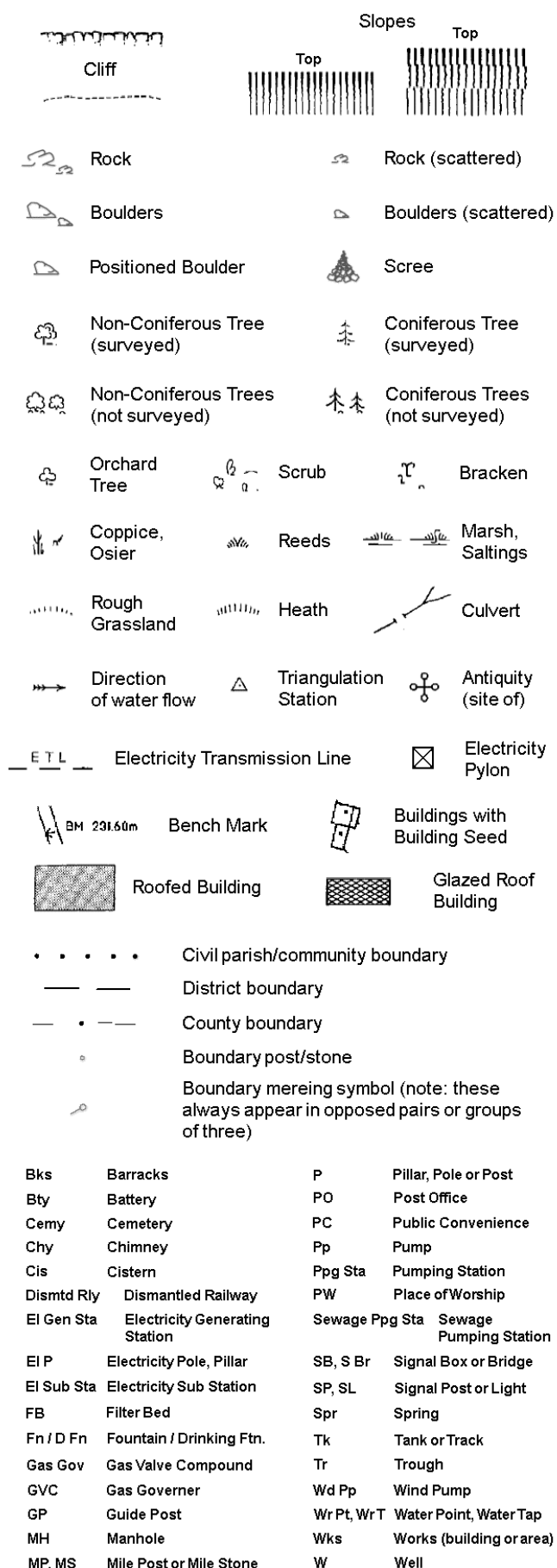
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Ordinance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information



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



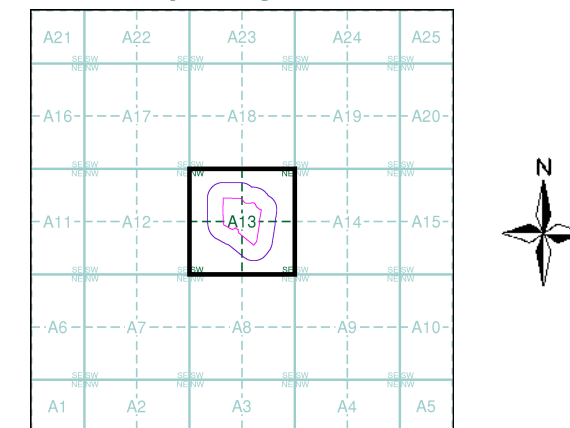
Envirocheck®

● LANDMARK INFORMATION GROUP®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1893	2
Yorkshire	1:2,500	1906	3
Yorkshire	1:2,500	1918	4
Ordnance Survey Plan	1:2,500	1961 - 1962	5
Ordnance Survey Plan	1:2,500	1970	6
Ordnance Survey Plan	1:1,250	1978	7
Additional SIMs	1:2,500	1989	8
Additional SIMs	1:1,250	1990 - 1991	9
Additional SIMs	1:1,250	1991	10
Large-Scale National Grid Data	1:1,250	1993	11
Large-Scale National Grid Data	1:1,250	1993	12
Historical Aerial Photography	1:2,500	1999	13

Historical Map - Segment A13



Order Details

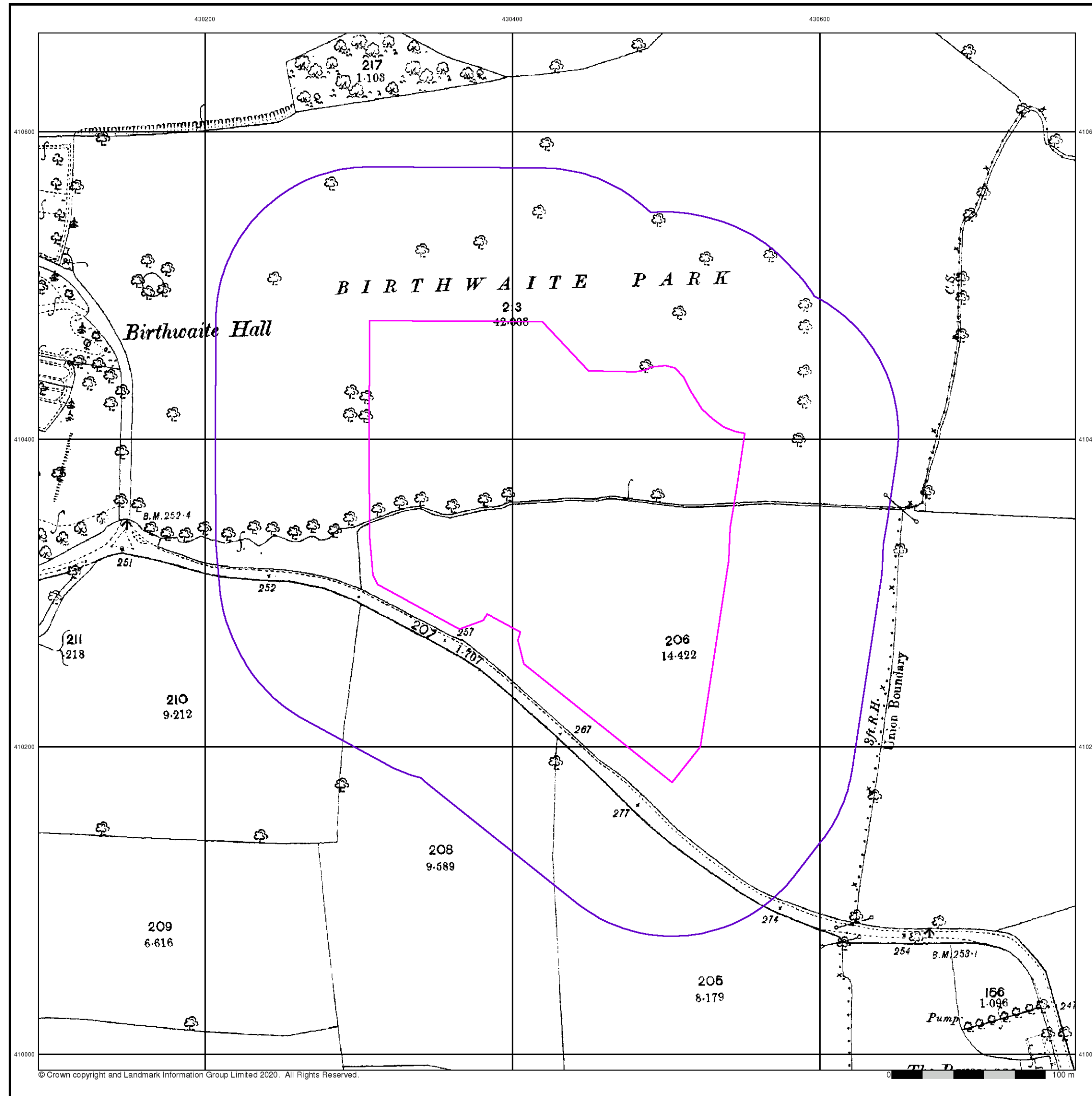
Order Number: 246600194_1_1
Customer Ref: 461-01
National Grid Reference: 430430, 410340
Slice: A
Site Area (Ha): 4.99
Search Buffer (m): 100

Site Details

Premdor, Birthwaite Business Park, Huddersfield Road, Darton,
BARNSELY, S75 5JS

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



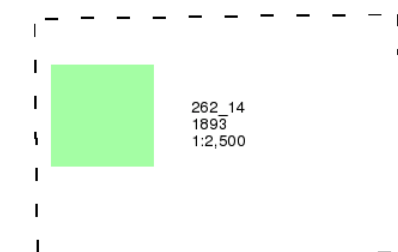
Yorkshire

Published 1893

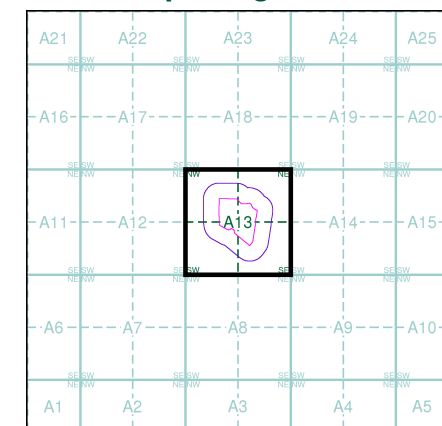
Source map scale - 1:2,500

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

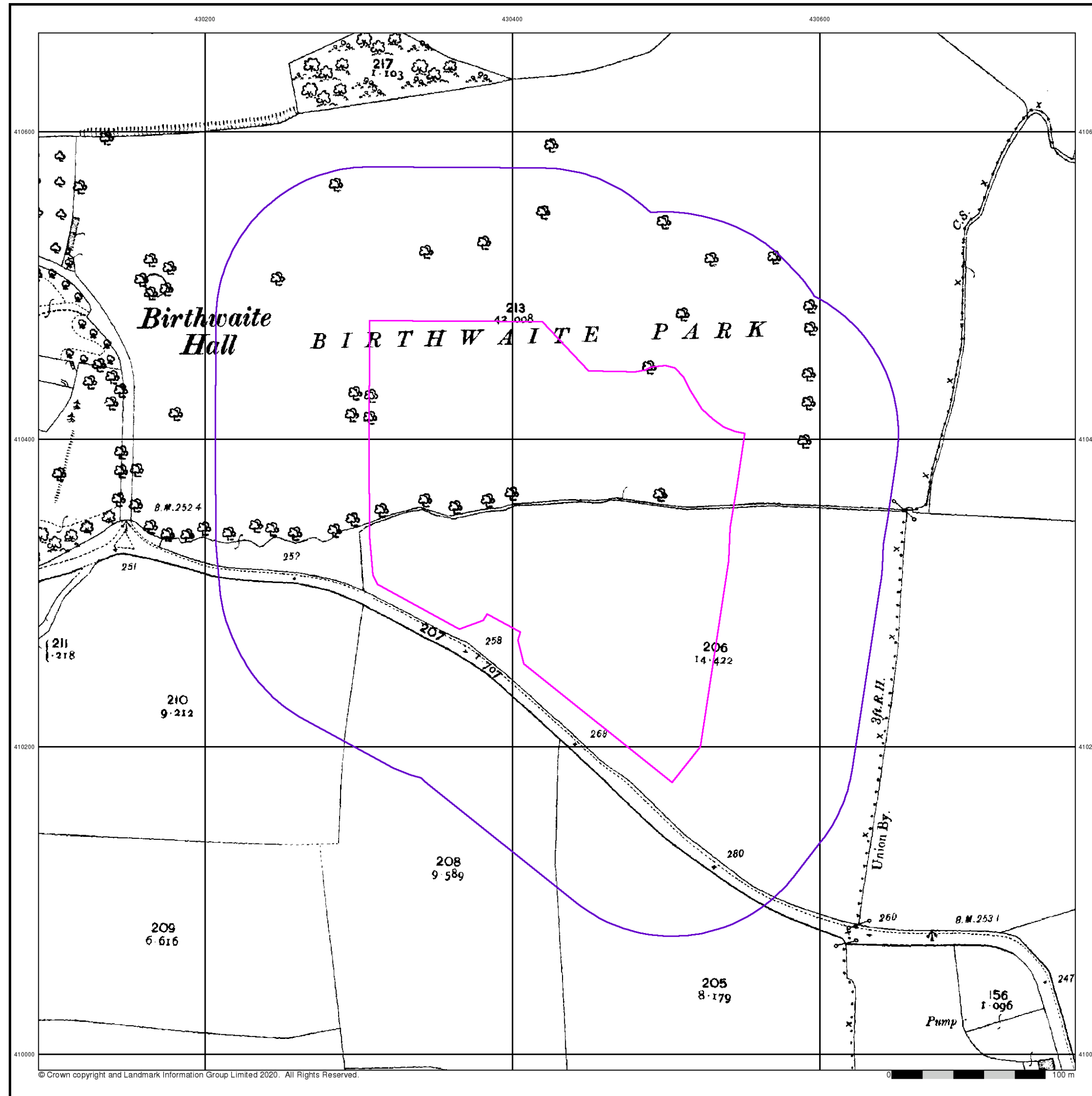


Order Details

Order Number: 246600194_1_1
Customer Ref: 461-01
National Grid Reference: 430430, 410340
Slice: A
Site Area (Ha): 4.99
Search Buffer (m): 100

Site Details

Premdor, Birthwaite Business Park, Huddersfield Road, Darton, BARNSELY, S75 5JS



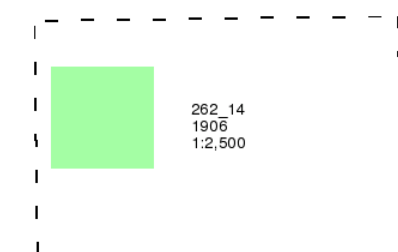
Yorkshire

Published 1906

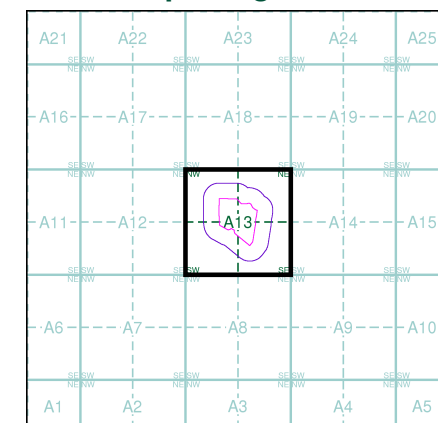
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

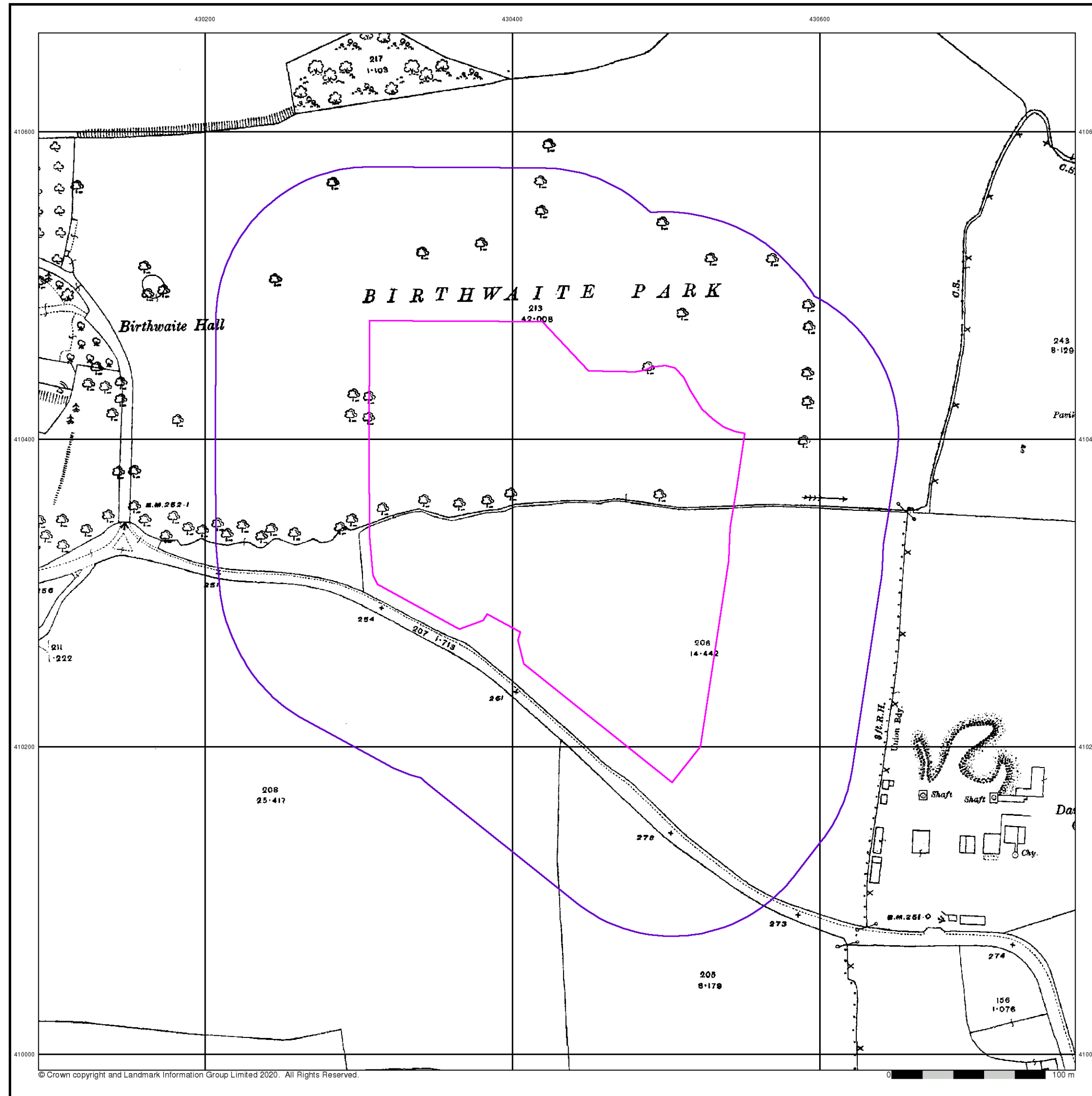


Order Details

Order Number: 246600194_1_1
Customer Ref: 461-01
National Grid Reference: 430430, 410340
Slice: A
Site Area (Ha): 4.99
Search Buffer (m): 100

Site Details

Premdor, Birthwaite Business Park, Huddersfield Road, Darton, BARNSELY, S75 5JS



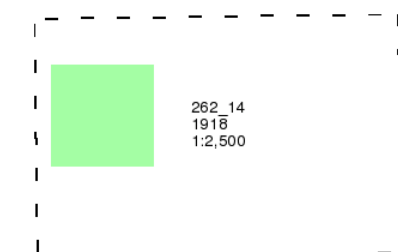
Yorkshire

Published 1918

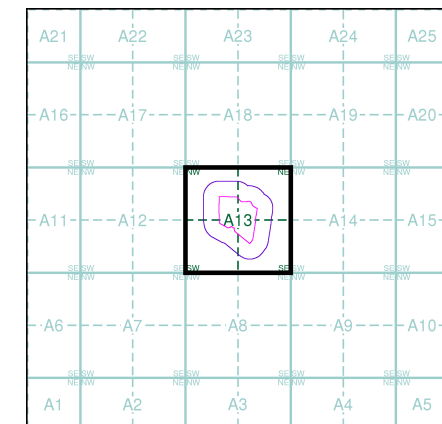
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

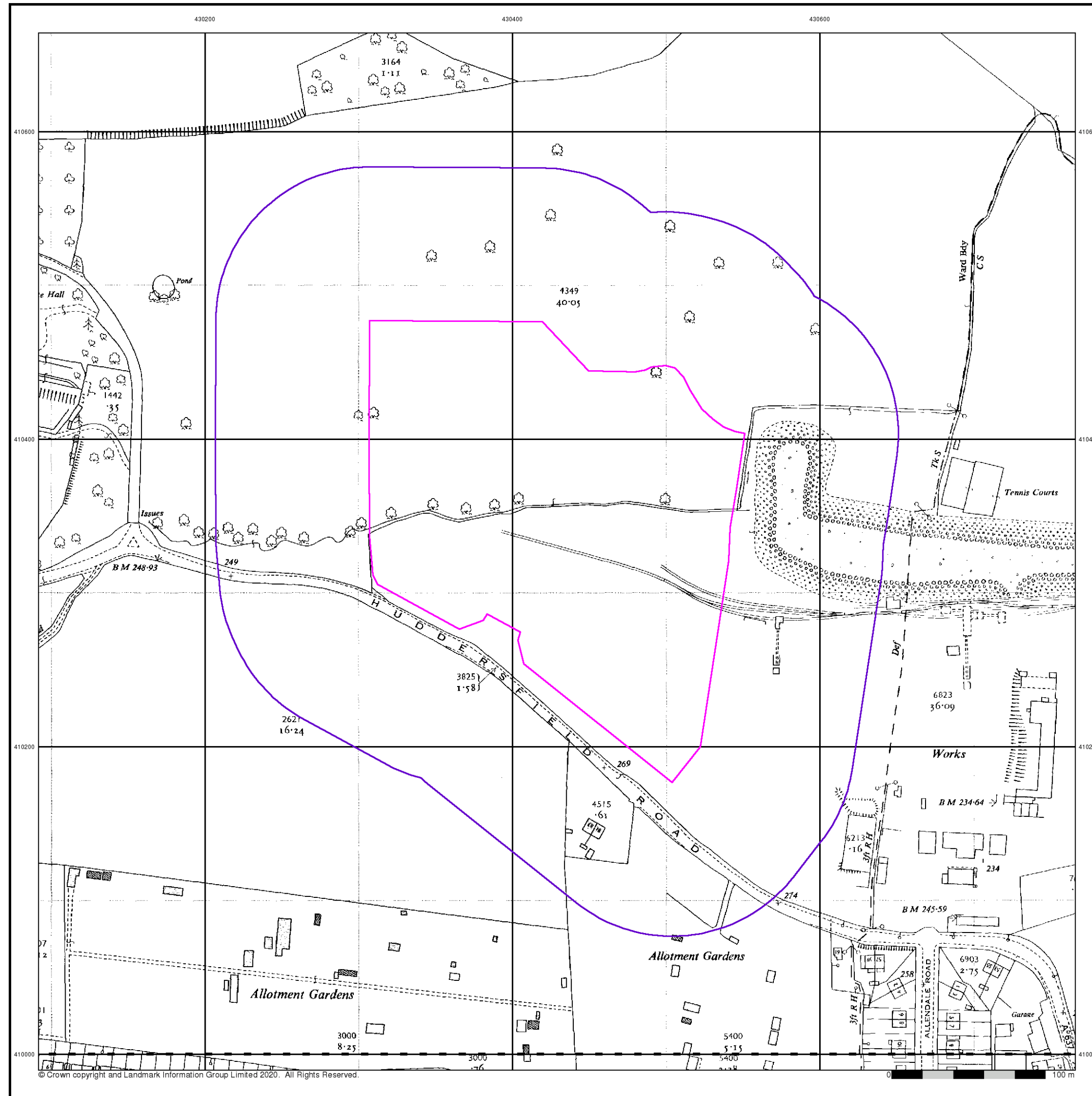


Order Details

Order Number: 246600194_1_1
Customer Ref: 461-01
National Grid Reference: 430430, 410340
Slice: A
Site Area (Ha): 4.99
Search Buffer (m): 100

Site Details

Premdor, Birthwaite Business Park, Huddersfield Road, Darton, BARNLEY, S75 5JS



© Crown copyright and Landmark Information Group Limited 2020. All Rights Reserved.

Envirocheck®

LANDMARK INFORMATION GROUP®

Ordnance Survey Plan

Published 1961 - 1962

Source map scale - 1:2,500

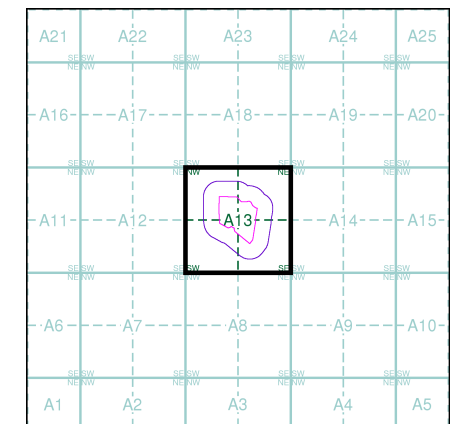
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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)

SE3010
1961
1:2,500

SE3009
1962
1:2,500

Historical Map - Segment A13



Order Details

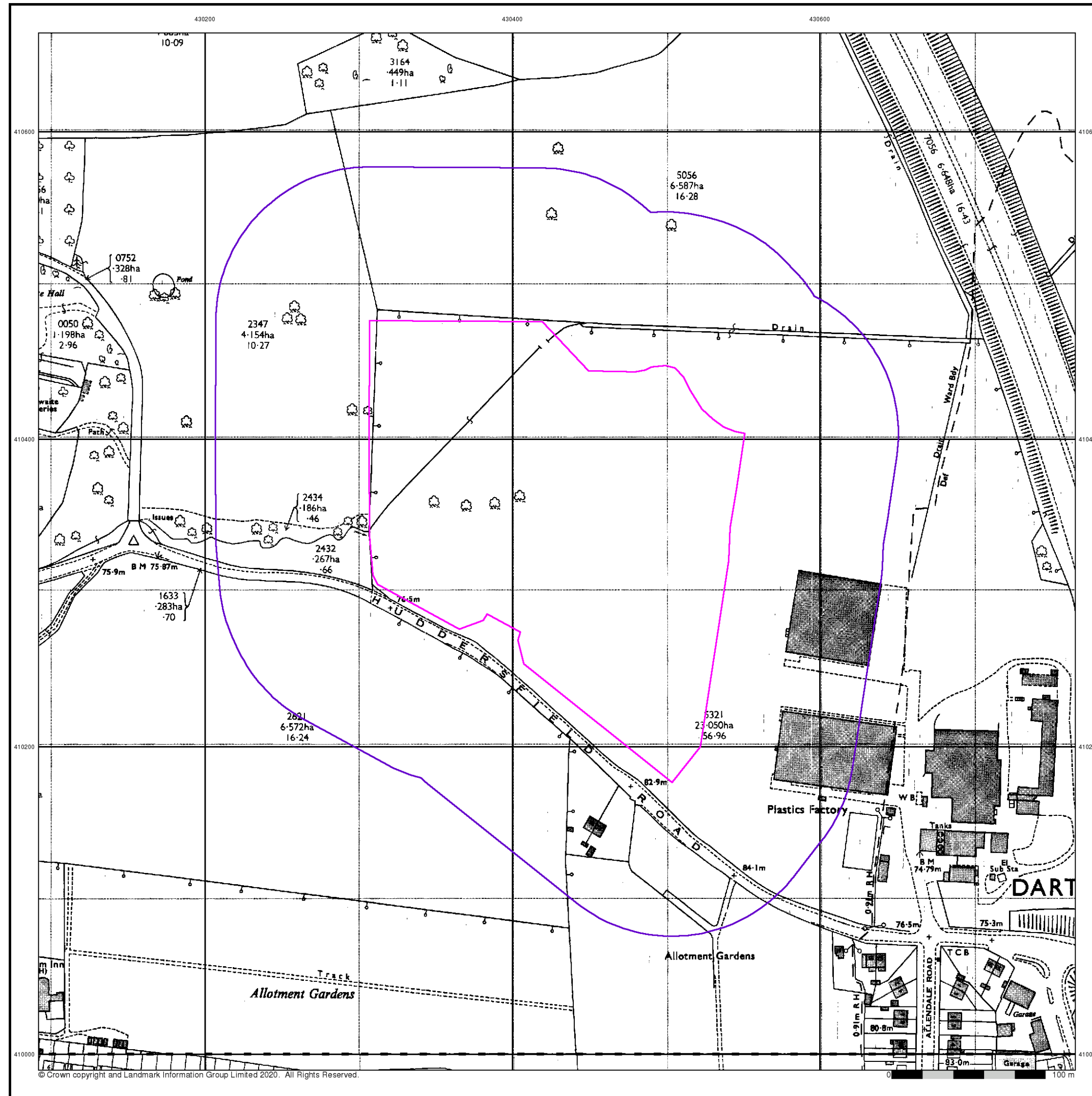
Order Number: 246600194_1_1
Customer Ref: 461-01
National Grid Reference: 430430, 410340
Slice: A
Site Area (Ha): 4.99
Search Buffer (m): 100

Site Details

Premdor, Birthwaite Business Park, Huddersfield Road, Darton, BARNSELY, S75 5JS

Landmark®
INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



© Crown copyright and Landmark Information Group Limited 2020. All Rights Reserved.

Envirocheck®

LANDMARK INFORMATION GROUP®

Ordnance Survey Plan

Published 1970

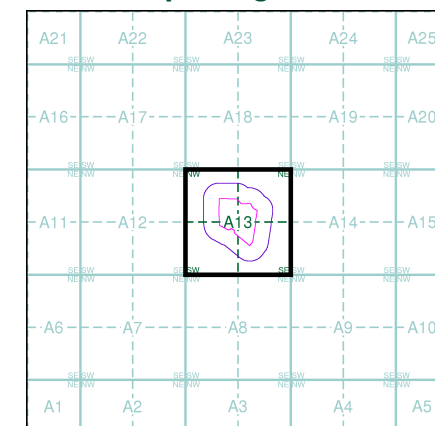
Source map scale - 1:2,500

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)

SE3010
1970
1:2,500
SE3009
1970
1:2,500

Historical Map - Segment A13



Order Details

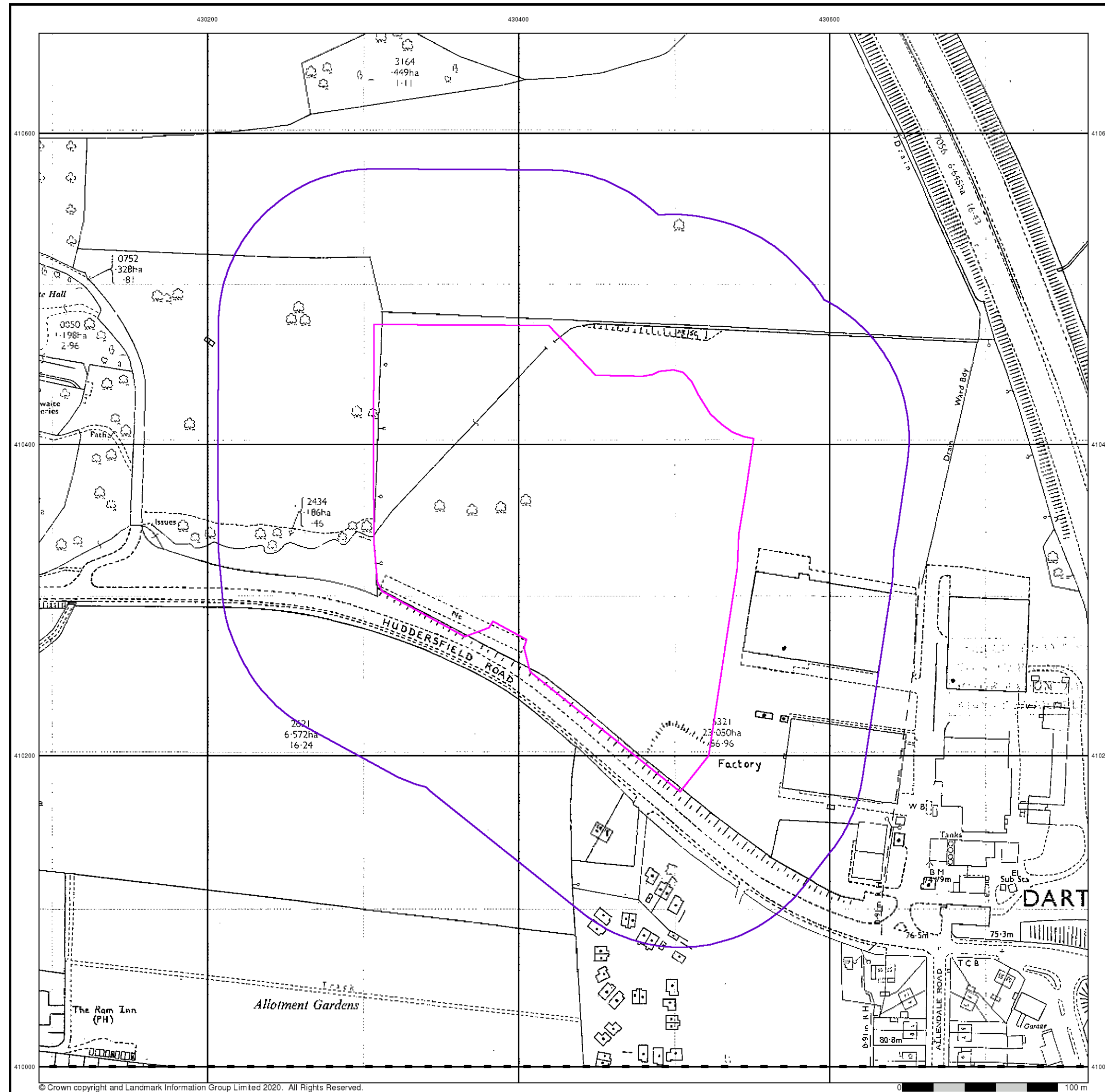
Order Number: 246600194_1_1
Customer Ref: 461-01
National Grid Reference: 430430, 410340
Slice: A
Site Area (Ha): 4.99
Search Buffer (m): 100

Site Details

Premdor, Birthwaite Business Park, Huddersfield Road, Darton, BARNSELY, S75 5JS

Landmark®
INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



© Crown copyright and Landmark Information Group Limited 2020. All Rights Reserved.

Envirocheck®

LANDMARK INFORMATION GROUP®

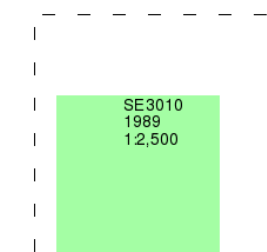
Additional SIMs

Published 1989

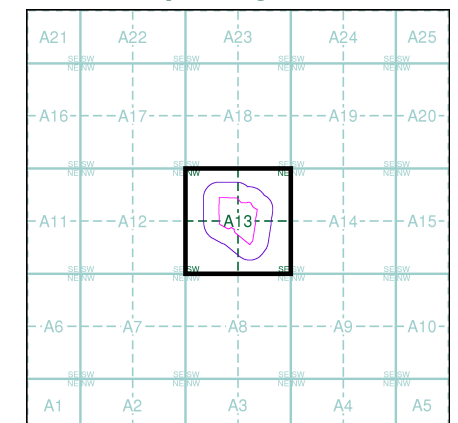
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

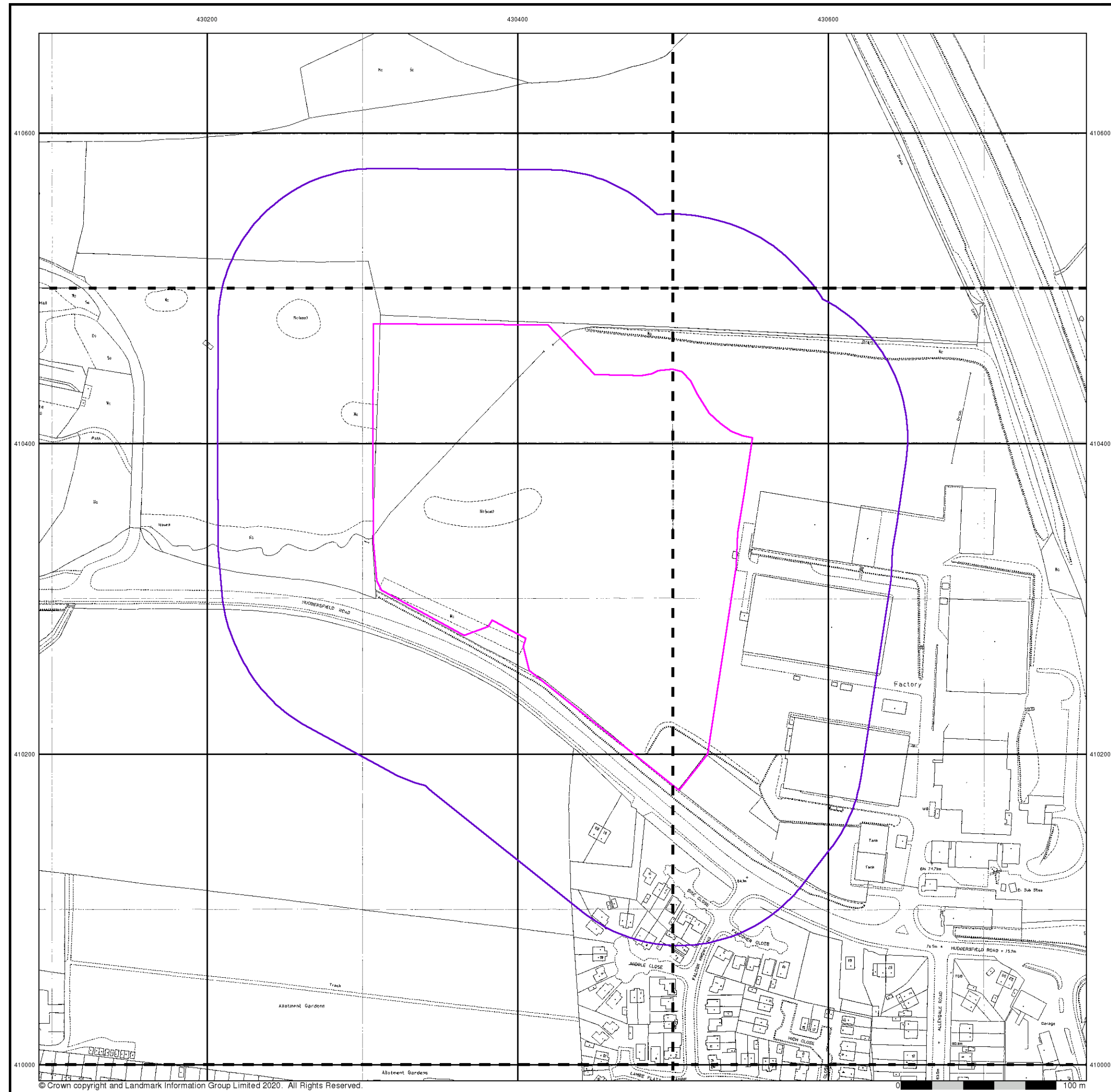
Order Number: 246600194_1_1
Customer Ref: 461-01
National Grid Reference: 430430, 410340
Slice: A
Site Area (Ha): 4.99
Search Buffer (m): 100

Site Details

Premdor, Birthwaite Business Park, Huddersfield Road, Darton, BARNSELY, S75 5JS

Landmark®
INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



Envirocheck[®]

LANDMARK INFORMATION GROUP[®]

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)

E3010NW	E3010NE
993	993
1:1,250	1:1,250
E3010SW	E3010SE
993	993
1:1,250	1:1,250
E3009NW	E3009NE
993	993
1:1,250	1:1,250

Historical Map - Segment A13

Order Details

Order Number:	246600194_1_1
Customer Ref:	461-01
National Grid Reference:	430430, 410340
Slice:	A
Site Area (Ha):	4.99
Search Buffer (m):	100

Site Details

Premdor, Birthwaite Business Park, Huddersfield Road, Darton, BARNLEY, S75 5JS

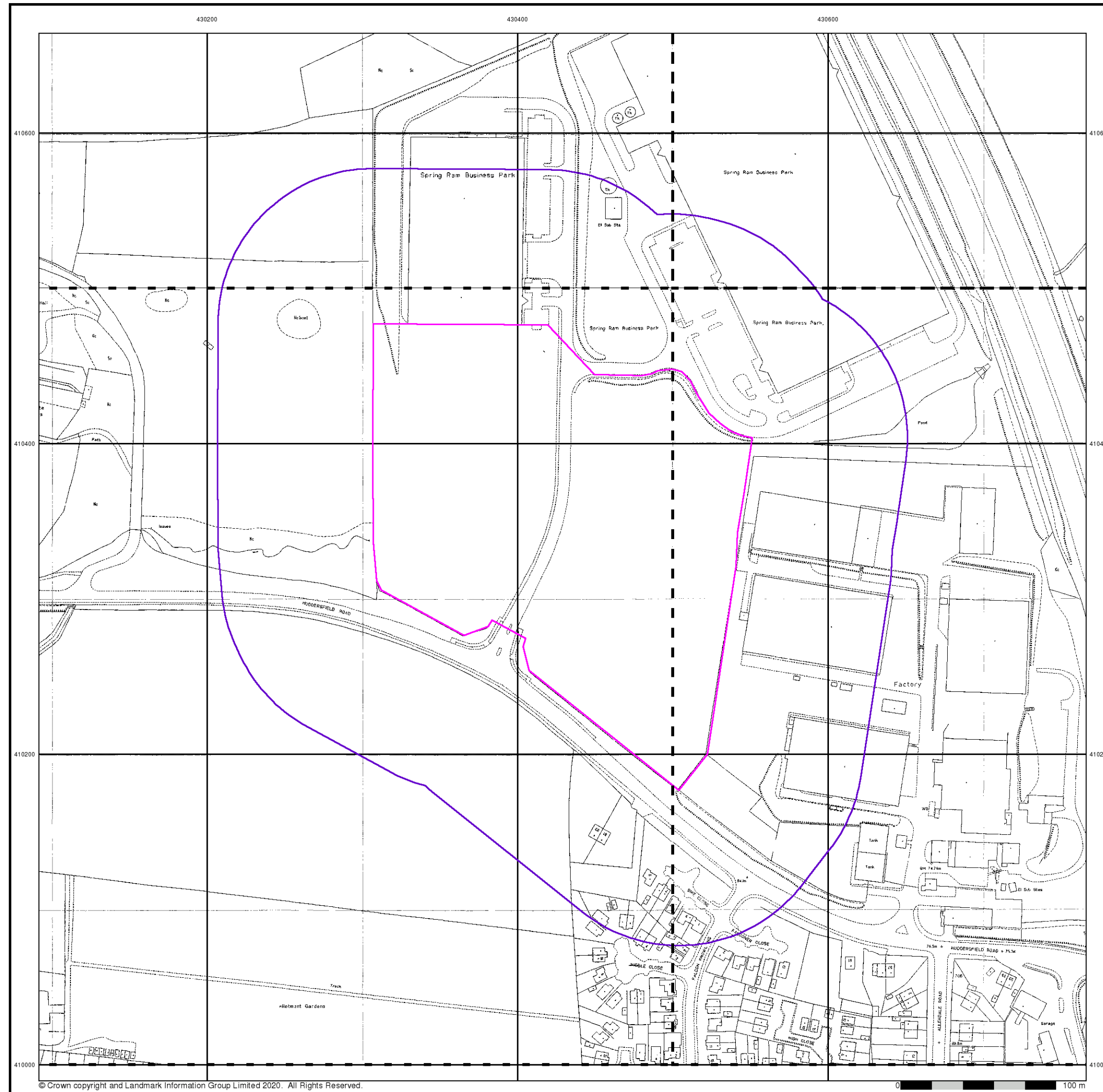
Landmark[®]

INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

© Crown copyright and Landmark Information Group Limited 2020. All Rights Reserved.

A Landmark Information Group Service v50.0 02-Jul-2020 Page 11 of 13



Large-Scale National Grid Data

Published 1993

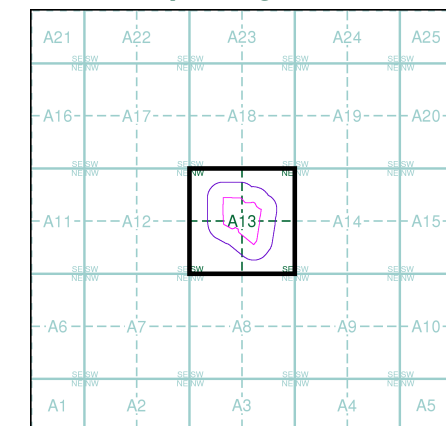
Source map scale - 1:1,250

'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)

SE3010NW	SE3010NE
1993	1993
1:1,250	1:1,250
SE3010SW	SE3010SE
1993	1993
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

Order Number: 246600194_1_1
Customer Ref: 461-01
National Grid Reference: 430430, 410340
Slice: A
Site Area (Ha): 4.99
Search Buffer (m): 100

Site Details

Premdor, Birthwaite Business Park, Huddersfield Road, Darton, BARNSELY, S75 5JS



Envirocheck[®]

LANDMARK INFORMATION GROUP[®]

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

A21	A22	A23	A24	A25
A16	A17	A18	A19	A20
A11	A12	A13	A14	A15
A6	A7	A8	A9	A10
A1	A2	A3	A4	A5

Order Details

Order Number:	246600194_1_1
Customer Ref:	461-01
National Grid Reference:	430430, 410340
Slice:	A
Site Area (Ha):	4.99
Search Buffer (m):	100

Site Details

Premdor, Birthwaite Business Park, Huddersfield Road, Darton, BARNSELEY, S75 5JS

Landmark[®]

INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

© Copyright Getmapping plc

0 100 m

A Landmark Information Group Service v50.0 02-Jul-2020 Page 13 of 13

Appendix III

Supporting Information

Contains British Geological Survey Materials © UKRI 2020



The Coal
Authority

CON29M

coal mining report

PREMDOR, BIRTHWAITE BUSINESS PARK, DARTON, HUDDERSFIELD ROAD,
BARNSELY, SOUTH YORKSHIRE, S75 5JS



Known or potential coal mining risks

Past underground coal mining	Page 4
Future underground coal mining	Page 4
Mine entries	Page 5
Withdrawal of support	Page 6



Further action

No further reports from the Coal Authority are required. Further information on any next steps can be found in our Professional opinion.

For more information on our reports please visit
www.groundstability.com



Professional opinion

According to the official mining information records held by the Coal Authority at the time of this search, evidence of, or the potential for, coal mining related features have been identified. In view of the coal mining circumstances we would recommend that any planned or future development should follow detailed technical advice before beginning work on site. Please see **page 3** for further details on **Future development**.

Your reference: **246600194_2**
Our reference: **51002279507001**
Date: **2 July 2020**

Client name:
NLIS Hub

If you require any further assistance please
contact our experts on:
0345 762 6848
groundstability@coal.gov.uk

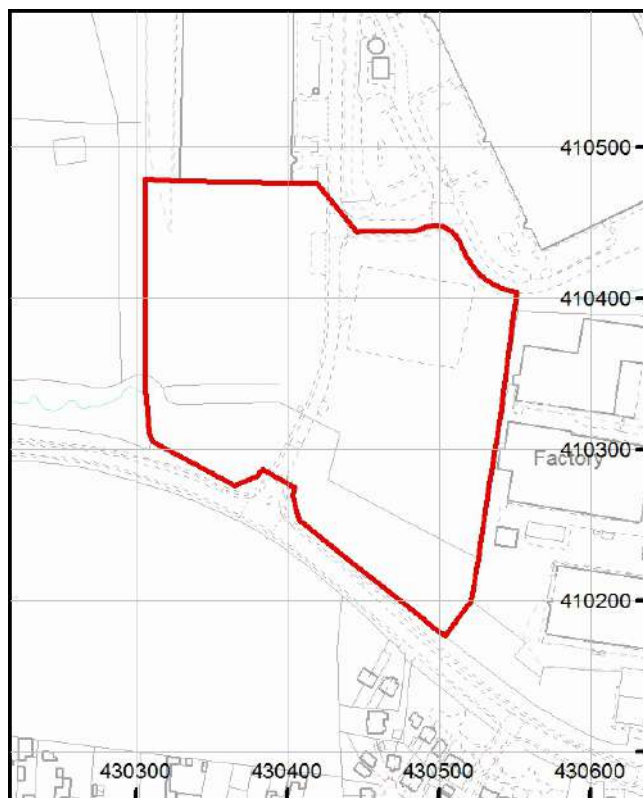


The Law
Society

Enquiry boundary

Key

Approximate position of enquiry boundary shown



We can confirm that the location is
on the coalfield



Reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown copyright and database right 2018. All rights reserved.
Ordnance Survey Licence number: 100020315.

This report is prepared in accordance with the latest Law Society's Guidance Notes 2018, the User Guide 2018 and the Coal Authority's Terms and Conditions applicable at the time the report was produced.



Accessibility

If you would like this information in an alternative format, please contact our communications team on 0345 762 6848 or email communications@coal.gov.uk.

Professional opinion



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. 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.

If you are looking to develop, or undertake works, within a coal mining development high risk area your Local Authority planning department may require a Coal Mining Risk Assessment to be undertaken by a qualified mining geologist or engineer. Should you require any additional information then please contact the Coal Authority on **0345 762 6848** or email **cmra@coal.gov.uk**.

Detailed findings

Information provided by the Coal Authority in this report is compiled in response to the Law Society's CON29M Coal Mining enquiries. The said enquiries are protected by copyright owned by the Law Society of 113 Chancery Lane, London WC2A 1PL.

The Coal Authority owns the copyright in this report and the information used to produce this report is protected by our database rights. All rights are reserved and unauthorised use is prohibited. If we provide a report for you, this does not mean that copyright and any other rights will pass to you. However, you can use the report for your own purposes.

1 Past underground coal mining

The property is in a surface area that could be affected by underground mining in 4 seams of coal at 90m to 170m depth, and last worked in 1929.

Any movement in the ground due to coal mining activity associated with these workings should have stopped by now.

In addition the property is in an area where the Coal Authority believes there is coal at or close to the surface. This coal may have been worked at some time in the past. The potential presence of coal workings at or close to the surface should be considered, particularly prior to any site works or future development activity, as ground movement could still be a risk. Your attention is drawn to the Professional opinion sections of the report.

2 Present underground coal mining

The property is not within a surface area that could be affected by present underground mining.

3 Future underground coal mining

The property is not in an area where the Coal Authority has received an application for, and is currently considering whether to grant a licence to remove or work coal by underground methods.

The property is not in an area where a licence has been granted to remove or otherwise work coal using underground methods.

The property is not in an area likely to be affected from any planned future underground coal mining.

However, reserves of coal exist in the local area which could be worked at some time in the future.

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

4 Mine entries

There are no recorded coal mine entries known to the Coal Authority within, or within 20 metres, of the boundary of the property.

This information is based on the information that the Coal Authority has at the time of this enquiry.

Based on the Coal Authority's knowledge of the mining circumstances at the time of this enquiry, there may be unrecorded mine entries in the local area that do not appear on Coal Authority records.

5 Coal mining geology

The Coal Authority is not aware of any damage due to geological faults or other lines of weakness that have been affected by coal mining.

6 Past opencast coal mining

The property is not within the boundary of an opencast site from which coal has been removed by opencast methods.

7 Present opencast coal mining

The property does not lie within 200 metres of the boundary of an opencast site from which coal is being removed by opencast methods.

8 Future opencast coal mining

There are no licence requests outstanding to remove coal by opencast methods within 800 metres of the boundary.

The property is not within 800 metres of the boundary of an opencast site for which a licence to remove coal by opencast methods has been granted.

9 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.

10 Mine gas

The Coal Authority has no record of a mine gas emission requiring action.

11 Hazards related to coal mining

The property has not been subject to remedial works, by or on behalf of the Coal Authority, under its Emergency Surface Hazard Call Out procedures.

12 Withdrawal of support

The property is in an area where a notice to withdraw support was given in 1989.

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.

13 Working facilities order

The property is not in an area where an order has been made, under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification or amendment thereof.

14 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.

Statutory cover



Coal mining subsidence

In the unlikely event of any coal mining related subsidence damage, the Coal Authority or the mine operator has a duty to take remedial action in respect of subsidence caused by the withdrawal of support from land or property in connection with lawful coal mining operations.

When the works are the responsibility of the Coal Authority, our dedicated public safety and subsidence team will manage the claim. The house or land owner ("the owner") is covered for these works under the terms of the Coal Mining Subsidence Act 1991 (as amended by the Coal Industry Act 1994). Please note, this Act does not apply where coal was worked or gotten by virtue of the grant of a gale in the Forest of Dean, or any other part of the Hundred of St. Briavels in the county of Gloucester.

If you believe your land or property is suffering from coal mining subsidence damage and you need more information on what to do next, please use the following link to our website which sets out what your rights are and what you need to consider before making a claim.

www.gov.uk/government/publications/coal-mining-subsidence-damage-notice-form



Coal mining hazards

Our public safety and subsidence team provide a 24 hour a day, 7 days a week hazard reporting service, to help protect the public from hazards caused by past coal workings, such as a mine shaft or shallow working collapse. To report any hazards please call **01623 646 333**. Further information can be found on our website: www.gov.uk/coalauthority.

Glossary



Key terms

adit - horizontal or sloped entrance to a mine

coal mining subsidence - ground movement caused by the removal of coal by underground mining

Coal Mining Subsidence Act 1991 - the Act setting out the duties of the Coal Authority to repair damage caused by coal mining subsidence

coal mining subsidence damage - damage to land, buildings or structures caused by the removal of coal by underground mining

coal seams - bed of coal of varying thickness

future opencast coal mining - a licence granted, or licence application received, by the Coal Authority to excavate coal from the surface

future underground coal mining - a licence granted, or licence application received, by the Coal Authority to excavate coal underground. Although it is unlikely, remaining coal reserves could create a possibility for future mining, which would be licensed by the Coal Authority

mine entries - collective name for shafts and adits

payments to owners of former copyhold land - historically, copyhold land gave rights to coal to the copyholder. Legislation was set up to allow others to work this coal, but they had to issue a notice and pay compensation if a copyholder came forward

shaft - vertical entry into a mine

site investigation - investigations of coal mining risks carried out with the Coal Authority's permission

stop notice - a delay to repairs because further coal mining subsidence damage may occur and it would be unwise to carry out permanent repairs

subsidence claim - a formal notice of subsidence damage to the Coal Authority since it was established on 31 October 1994

withdrawal of support - a historic notice informing landowners that the coal beneath their property was going to be worked

working facilities orders - a court order which gave permission, restricted or prevented coal mine workings

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

246600194_1_1

Customer Reference:

461-01

National Grid Reference:

430430, 410340

Slice:

A

Site Area (Ha):

4.99

Search Buffer (m):

1000

Site Details:

Premdor, Birthwaite Business Park

Huddersfield Road

Darton

BARNSELY

S75 5JS

Client Details:

AY Environmental

Avison Young (UK) Limited

3 Brindley Place

Birmingham

B1 2JB

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	31
Hazardous Substances	-
Geological	32
Industrial Land Use	40
Sensitive Land Use	48
Data Currency	49
Data Suppliers	54
Useful Contacts	55

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.

Copyright Notice

© Landmark Information Group Limited 2020. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

© Environment Agency & United Kingdom Research and Innovation 2020. © Natural Resources Wales & United Kingdom Research and Innovation 2020.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2020. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3		6	4	29
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 12		4		1
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control	pg 13		1		
Local Authority Pollution Prevention and Controls	pg 13		7		6
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 15		Yes		
Pollution Incidents to Controlled Waters	pg 15		1	7	36
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 23			1	1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 23				1
Substantiated Pollution Incident Register	pg 24				2
Water Abstractions	pg 24				4 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 25	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 25	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 25		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 26		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 26	1	8	8	18

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 31				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 31	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 31	1			5
Potentially Infilled Land (Water)	pg 31				4
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 32	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 32	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 36		1	1	6
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 37	Yes	n/a	n/a	n/a
Mining Instability	pg 37	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 37	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 37	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 37	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 38	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 38	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 38	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 38	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 38	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 40		7	4	25
Fuel Station Entries	pg 43				1
Points of Interest - Commercial Services	pg 43		2	1	11
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 44		7	1	12
Points of Interest - Public Infrastructure	pg 46				14
Points of Interest - Recreational and Environmental	pg 47			1	6
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 48				2
Areas of Adopted Green Belt	pg 48	1			2
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 48	1			
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	A13NE (E)	0	1	430450 410344
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	0	1	430400 410350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	0	1	430350 410450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (SW)	0	1	430429 410344
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	0	1	430450 410350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	62	1	430600 410300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	123	1	430300 410600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	138	1	430650 410500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	149	1	430700 410350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	156	1	430700 410450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	177	1	430650 410550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	177	1	430429 410000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	209	1	430700 410550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	226	1	430750 410200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	230	1	430650 410000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	233	1	430700 410050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (E)	249	1	430800 410344
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	265	1	430700 410000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	273	1	430250 410750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	273	1	430750 410050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	283	1	430800 410150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (SE)	296	1	430800 410100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	303	1	430750 410000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	307	1	430000 410344
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	307	1	430000 410400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	309	1	430000 410300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	331	1	430000 410600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (SE)	335	1	430800 410000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	358	1	430850 410600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	361	1	430850 410050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	362	1	430900 410500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	371	1	430750 409900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	379	1	430900 410550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A17SE (NW)	380	1	430000 410700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A19SW (NE)	387	1	430800 410700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	399	1	430950 410400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	401	1	430900 410600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	402	1	430950 410450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A19SW (NE)	421	1	430850 410700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A19SW (NE)	423	1	430800 410750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	425	1	430950 410550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	428	1	430900 410000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	437	1	430000 410000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	451	1	430750 409800

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	A14NW (E)	452	1	431000 410450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	460	1	431000 410500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	470	1	430700 409750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	490	1	431000 410600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	493	1	430750 409750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	499	1	431050 410400
1	Discharge Consents Operator: Anglo Clough Management Company Ltd Property Type: Trade (Unknown/Other) Location: Parkside Performance Films, Darton, Barnsley Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4011 Permit Version: 2 Effective Date: 22nd July 1993 Issued Date: 22nd July 1993 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A13SE (E)	161	2	430700 410300
1	Discharge Consents Operator: Summer Estate Holdings Limited C/O Vistra (Bvi)Ltd Property Type: WHOLESALE TRADE (NOT MOTOR VEHICLES) Location: Junction 38 Business Park Darton Works, Huddersfield Road, Darton, Barnsley, S75 5qq Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4011 Permit Version: 2 Effective Date: 22nd July 1993 Issued Date: 22nd July 1993 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A13SE (E)	161	2	430700 410300
1	Discharge Consents Operator: Bp, Performance Films Group Property Type: WHOLESALE TRADE (NOT MOTOR VEHICLES) Location: Junction 38 Business Park Darton Works, Huddersfield Road, Darton, Barnsley, S75 5qq Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4011 Permit Version: 1 Effective Date: 25th September 1985 Issued Date: 25th September 1985 Revocation Date: 21st July 1993 Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A13SE (E)	161	2	430700 410300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Summer Estate Holdings Limited C/O Vistra (Bvi)Ltd Property Type: WHOLESALE TRADE (NOT MOTOR VEHICLES) Location: Junction 38 Business Park Darton Works, Huddersfield Road, Darton, Barnsley, S75 5qq Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4011 Permit Version: 2 Effective Date: 22nd July 1993 Issued Date: 22nd July 1993 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 10m	A13SE (E)	171	2	430710 410300
1	Discharge Consents Operator: West Register (Property Investments Limited) Property Type: Trade (Unknown/Other) Location: Parkside Performance Films, Darton, Barnsley Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4011 Permit Version: 2 Effective Date: 22nd July 1993 Issued Date: 22nd July 1993 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 10m	A13SE (E)	171	2	430710 410300
1	Discharge Consents Operator: Bp, Performance Films Group Property Type: WHOLESALE TRADE (NOT MOTOR VEHICLES) Location: Junction 38 Business Park Darton Works, Huddersfield Road, Darton, Barnsley, S75 5qq Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4011 Permit Version: 1 Effective Date: 25th September 1985 Issued Date: 25th September 1985 Revocation Date: 21st July 1993 Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m	A13SE (E)	171	2	430710 410300
2	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Woolley Colliery Stw, Woolley, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707 Permit Version: 3 Effective Date: 19th August 1997 Issued Date: 19th August 1997 Revocation Date: 29th September 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Trib Of River Dearne Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	461	2	430800 410800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Woolley Colliery Stw, Woolley, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707 Permit Version: 3 Effective Date: 19th August 1997 Issued Date: 19th August 1997 Revocation Date: 29th September 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Dearne Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	461	2	430800 410800
2	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Wooley Colliery Wpc Works Storm Tan, Ks Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707(Ss) Permit Version: 1 Effective Date: 1st January 1982 Issued Date: 1st January 1982 Revocation Date: 13th March 1986 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	461	2	430800 410800
2	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Wooley Colliery Wpc Works Storm Tan, Ks Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707(Ss) Permit Version: 1 Effective Date: 1st January 1982 Issued Date: 1st January 1982 Revocation Date: 13th March 1986 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	461	2	430800 410800
3	Discharge Consents Operator: Med Contracting Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3747 Permit Version: 1 Effective Date: 25th October 1983 Issued Date: 25th October 1983 Revocation Date: 13th February 1986 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	552	2	430830 410892

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: The Coal Authority Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4758 Permit Version: 1 Effective Date: 2nd September 1987 Issued Date: 2nd September 1987 Revocation Date: 31st October 1994 Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	592	2	430860 410920
4	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Woolley Colliery Stw, Woolley, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707 Permit Version: 2 Effective Date: 14th February 1986 Issued Date: 14th February 1986 Revocation Date: 18th August 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	740	2	431100 410900
4	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Woolley Colliery Stw, Woolley, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707 Permit Version: 2 Effective Date: 14th February 1986 Issued Date: 14th February 1986 Revocation Date: 18th August 1997 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	740	2	431100 410900
4	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Woolley Colliery Stw, Woolley, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707 Permit Version: 1 Effective Date: 16th November 1981 Issued Date: 16th November 1981 Revocation Date: 13th February 1986 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Dearne Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	740	2	431100 410900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Woolley Colliery Stw, Woolley, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707 Permit Version: 1 Effective Date: 16th November 1981 Issued Date: 16th November 1981 Revocation Date: 13th February 1986 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Dearne Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	740	2	431100 410900
5	Discharge Consents Operator: British Coal Property Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4947 Permit Version: 1 Effective Date: 26th January 1988 Issued Date: 26th January 1988 Revocation Date: 16th May 1995 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6) Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	743	2	431000 411000
6	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Church Street/Mill Lane, DARTON, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/UD/51 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (E)	754	2	431260 410050
6	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Dearne Hill Road, Low Barugh, DARTON, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/UD/51 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (E)	755	2	431260 410045

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Church Street, MILL LANE, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/UD/51 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 5th June 1963 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (E)	757	2	431265 410055
6	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Redbrook Road, Redbrook, DARTON, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/UD/51 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (E)	758	2	431265 410050
6	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Carr Green Lane, Mapplewell, DARTON, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/UD/51 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (E)	759	2	431265 410045
7	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Darton Church Street Cso Church Street (Adj No 74), Darton Bridge, Barnsley, South Yorkshire, S75 5hg Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra8610 Permit Version: 1 Effective Date: 31st March 2005 Issued Date: 31st March 2005 Revocation Date: 19th November 2017 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne 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	A14SE (E)	809	2	431310 410020

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Darton Church Street Cso Church Street (Adj No 74), Darton Bridge, Barnsley, South Yorkshire, S75 5hg Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra8610 Permit Version: 2 Effective Date: 20th November 2017 Issued Date: 20th November 2017 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14SE (E)	814	2	431317 410026
8	Discharge Consents Operator: Med Contracting Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3373 Permit Version: 1 Effective Date: 26th June 1979 Issued Date: 26th June 1979 Revocation Date: 6th January 2011 Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Dearne Status: Revoked under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A18NE (N)	828	2	430500 411300
8	Discharge Consents Operator: Med Contracting Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3747 Permit Version: 4 Effective Date: 14th February 1986 Issued Date: 14th February 1986 Revocation Date: 15th August 1995 Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m	A18NE (N)	860	2	430518 411330
8	Discharge Consents Operator: Med Contracting Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3747 Permit Version: 4 Effective Date: 14th February 1986 Issued Date: 14th February 1986 Revocation Date: 15th August 1995 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m	A18NE (N)	860	2	430518 411330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: Med Contracting Property Type: Undefined Or Other Location: Ncb Woolley Colliery, Temporary Lag, Oons Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3747 Permit Version: 2 Effective Date: 11th May 1984 Issued Date: 11th May 1984 Revocation Date: 15th August 1995 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A18NE (N)	860	2	430518 411330
8	Discharge Consents Operator: Med Contracting Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3747 Permit Version: 1 Effective Date: 25th October 1983 Issued Date: 25th October 1983 Revocation Date: 13th February 1986 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m	A18NE (N)	860	2	430518 411330
8	Discharge Consents Operator: Med Contracting Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3747 Permit Version: 1 Effective Date: 25th October 1983 Issued Date: 25th October 1983 Revocation Date: 13th February 1986 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m	A18NE (N)	860	2	430518 411330
9	Discharge Consents Operator: Lyndon Brown Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: Foxholes Animal Hotel Riverside Farm, Haigh, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7653 Permit Version: 2 Effective Date: 26th July 2012 Issued Date: 26th July 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Land Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18NW (N)	851	2	430190 411320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Discharge Consents Operator: Lyndon Brown Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: Foxholes Animal Hotel Riverside Farm, Haigh, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7653 Permit Version: 1 Effective Date: 29th November 2000 Issued Date: 29th November 2000 Revocation Date: 25th July 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Land 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	A18NW (N)	851	2	430190 411320
10	Discharge Consents Operator: Shayham Brothers Limited Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: The Old Post Office Public House, Haigh, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4772 Permit Version: 2 Effective Date: 8th July 1993 Issued Date: 8th July 1993 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	879	2	430000 411300
10	Discharge Consents Operator: The Old Post Office Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: The Old Post Office Public House, Haigh, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4772 Permit Version: 1 Effective Date: 4th September 1987 Issued Date: 4th September 1987 Revocation Date: 7th July 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	879	2	430000 411300
11	Discharge Consents Operator: Swithen Farm Management Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Swithen Hill Farm Swithen Hill, Haigh, Barnsley, South Yorkshire, S75 4dg Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7584 Permit Version: 1 Effective Date: 11th May 2000 Issued Date: 11th May 2000 Revocation Date: 30th August 2005 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Dearne Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	929	2	429840 411280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Discharge Consents Operator: The Coal Authority Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4758 Permit Version: 2 Effective Date: 1st November 1994 Issued Date: 1st November 1994 Revocation Date: 30th April 1995 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 10m	A23SE (N)	932	2	430600 411390
12	Discharge Consents Operator: The Coal Authority Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4758 Permit Version: 3 Effective Date: 1st May 1995 Issued Date: 1st November 1994 Revocation Date: 30th April 1996 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 10m	A23SE (N)	932	2	430600 411390
12	Discharge Consents Operator: The Coal Authority Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4758 Permit Version: 4 Effective Date: 1st May 1996 Issued Date: 1st November 1994 Revocation Date: 31st October 2004 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 10m	A23SE (N)	932	2	430600 411390
12	Discharge Consents Operator: The Coal Authority Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4758 Permit Version: 1 Effective Date: 2nd September 1987 Issued Date: 2nd September 1987 Revocation Date: 31st October 1994 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m	A23SE (N)	932	2	430600 411390
13	Integrated Pollution Controls Name: Regency Doors Plc Location: Spring Ram Business Park, Huddersfield Road, Darton, BARNSELEY, South Yorkshire, S75 5JS Authority: Environment Agency, North East Region Permit Reference: AI7050 Dated: 7th May 1993 Process Type: IPC minor (non-substantial) variation to previous variation Description: 6.7 A (A) Timber processes within Miscellaneous Industries Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A13NE (NE)	86	2	430597 410476

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Integrated Pollution Controls Name: Regency Doors Plc Location: Spring Ram Business Park, Huddersfield Road, Darton, BARNSELEY, South Yorkshire, S75 5JS Authority: Environment Agency, North East Region Permit Reference: A16932 Dated: 4th May 1993 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (C) Combustion processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A13NE (NE)	86	2	430597 410476
13	Integrated Pollution Controls Name: Regency Doors Plc Location: Spring Ram Business Park, Huddersfield Road, Darton, BARNSELEY, South Yorkshire, S75 5JS Authority: Environment Agency, North East Region Permit Reference: AF9943 Dated: 30th November 1992 Process Type: IPC new application Description: 6.7 A (A) Timber processes within Miscellaneous Industries Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A13NE (NE)	86	2	430597 410476
13	Integrated Pollution Controls Name: Regency Doors Plc Location: Spring Ram Business Park, Huddersfield Road, Darton, BARNSELEY, South Yorkshire, S75 5JS Authority: Environment Agency, North East Region Permit Reference: AG0534 Dated: 5th November 1992 Process Type: IPC new application Description: 1.3 A (C) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A13NE (NE)	86	2	430597 410476
14	Integrated Pollution Controls Name: Dalkia Utilities Services Plc Location: Dearne Mills, Darton, BARNSELEY, South Yorkshire, S75 5NH Authority: Environment Agency, North East Region Permit Reference: AF6529 Dated: 1st November 1993 Process Type: IPC new application Description: 1.3 A (C) Combustion processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Unknown	A9NE (SE)	986	2	431382 409717
15	Local Authority Integrated Pollution Prevention And Control Name: Parkside Performance Films Ltd Location: Huddersfield Road, Darton, Barnsley, South Yorkshire, S75 5JS Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: IPPC/A2/02 Dated: Not Supplied Process Type: Production and Processing of Metals Description: Surface treatment of metals and plastics Status: Application Withdrawn Positional Accuracy: Automatically positioned to the address	A13SE (SE)	191	3	430680 410095
16	Local Authority Pollution Prevention and Controls Name: Meredew Cabinets Location: Spring Ram Business Park, Darton, BARNSELEY, S75 5JS Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Authorisation revoked Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	62	3	430450 410530
17	Local Authority Pollution Prevention and Controls Name: Parkside Performance Films Ltd Location: Huddersfield Road, Darton, BARNSELEY, S75 5NA Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Epa50 Dated: 21st October 1993 Process Type: Local Authority Air Pollution Control Description: PG6/17 Printing of flexible packaging Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	169	3	430644 410082

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Local Authority Pollution Prevention and Controls Name: Rightcast Ltd Location: Unit W4 Junction 38 Business Park, Darton, Barnsley, S75 5QQ Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/130 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Manually positioned to the address or location	A13SE (E)	172	3	430707 410272
19	Local Authority Pollution Prevention and Controls Name: Premdor Crosby Ltd Location: Huddersfield Road, Darton, Barnsley, S75 5js Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/42 Dated: 26th March 2002 Process Type: Local Authority Pollution Prevention and Control Description: PG6/33 Wood coating Status: Permitted Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	188	3	430547 410629
19	Local Authority Pollution Prevention and Controls Name: Premdor Crosby Limited Location: Spring Ram Business Park, Huddersfield Road, Darton, Barnsley, S75 5js Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Epa84 Dated: 20th March 1996 Process Type: Local Authority Air Pollution Control Description: PG6/33 Wood coating Status: Authorised Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	188	3	430547 410629
19	Local Authority Pollution Prevention and Controls Name: Premdor Crosby Limited Location: Spring Ram Business Park, Darton, Barnsley, S75 5JS Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Ppc/B/31 Dated: 21st September 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG6/2 Manufacture of timber and wood-based products Status: Permitted Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	188	3	430547 410629
19	Local Authority Pollution Prevention and Controls Name: Crosby Limited Location: Spring Ram Business Park, Darton, BARNSELEY, S75 5JS Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	188	3	430547 410629
20	Local Authority Pollution Prevention and Controls Name: Robert Thompson Location: Central Garage, Barnsley Road, Darton, BARNSELEY, South Yorkshire, S75 5NN Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/102 Dated: 18th October 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A9NE (SE)	760	3	431115 409725
21	Local Authority Pollution Prevention and Controls Name: Woolley Colliery Occs Location: , , BARNSELEY, South Yorkshire, S75 5PT Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: A0036 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/5 Coal, coke and coal product processes Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A23SE (N)	930	4	430637 411380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Local Authority Pollution Prevention and Controls Name: Woolley Colliery Location: Waet Side Coal Preparation, Heath, WAKEFIELD, West Yorkshire, WF1 5SL Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/5 Coal, coke and coal product processes Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A23SE (N)	931	4	430642 411380
21	Local Authority Pollution Prevention and Controls Name: Woolley Colliery Location: West Side Coal Preparation, Woolley, WAKEFIELD, West Yorkshire Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/5 Coal, coke and coal product processes Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A23SE (N)	935	4	430637 411385
22	Local Authority Pollution Prevention and Controls Name: Med Contracting Location: Woolley Colliery Occs Site, Darton, Barnsley Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: A0155 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/5 Coal, coke and coal product processes Status: Authorisation revoked Positional Accuracy: Manually positioned within the geographical locality	A19NE (NE)	938	4	431104 411168
23	Local Authority Pollution Prevention and Controls Name: The Coal Authority Location: Wooley Colliery Site, Darton, Barnsley Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: A0135 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/5 Coal, coke and coal product processes Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	946	4	430901 411305
	Nearest Surface Water Feature	A13NW (W)	3	-	430304 410338
24	Pollution Incidents to Controlled Waters Property Type: Petrol/Fuelling Stations Location: Dearne At Darton Authority: Environment Agency, North East Region Pollutant: Unknown Note: No Fish Killed Incident Date: 9th January 1995 Incident Reference: SH950106 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	205	2	430700 410100
25	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Dearne At, DARTON Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: No Fish Killed Incident Date: 30th November 1995 Incident Reference: SH950168 Catchment Area: Dearne 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 (NE)	267	2	430800 410500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Surface Water Note: Not Supplied Incident Date: 23rd November 1994 Incident Reference: 153676 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	A19SW (NE)	457	2	430800 410795
26	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Coal Solids Note: Not Supplied Incident Date: 5th September 1989 Incident Reference: 102955 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	A19SW (NE)	460	2	430805 410795
26	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 15th August 1989 Incident Reference: 102421 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	464	2	430805 410800
26	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Road Bridge B6428 /, Road Brdg B6131 Dearne 20 Authority: Environment Agency, North East Region Pollutant: Coal Solids Note: Not Supplied Incident Date: 20th April 1989 Incident Reference: 6862 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	A19SW (NE)	468	2	430805 410805
27	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Rubbish Note: Not Supplied Incident Date: 23rd March 1994 Incident Reference: 150728 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	A14SW (E)	460	2	431000 410300
28	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Bretton/Source Dearne Afu Authority: Environment Agency, North East Region Pollutant: Surface Water Note: Not Supplied Incident Date: 21st December 1989 Incident Reference: 106383 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	471	2	430100 410900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 6th July 1989 Incident Reference: 101019 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	A14SW (E)	587	2	431100 410100
30	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Tip Leachate Note: Not Supplied Incident Date: 11th December 1991 Incident Reference: 128941 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	A19SW (NE)	602	2	430900 410900
31	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Mining Water Note: Not Supplied Incident Date: 2nd February 1991 Incident Reference: 119382 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	A19SW (NE)	627	2	430800 411000
32	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Storm Overflow Location: River Dearne At , DARTON Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: River Dearne; No Fish Killed Incident Date: 5th July 1998 Incident Reference: SH980267 Catchment Area: Dearne 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)	680	2	431195 410105
32	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Storm Overflow Location: Church Street, DARTON Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: River Dearne; Fish Killed: No Information Incident Date: 11th July 1998 Incident Reference: SH980274 Catchment Area: Dearne 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)	685	2	431200 410105
32	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Mining Water Note: Not Supplied Incident Date: 30th November 1994 Incident Reference: 154600 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)	686	2	431200 410100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 7th February 1990 Incident Reference: 107551 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	687	2	431200 410095
32	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Tip Leachate Note: Not Supplied Incident Date: 10th November 1989 Incident Reference: 105158 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)	690	2	431205 410105
32	Pollution Incidents to Controlled Waters Property Type: Coal Location: Rear Of Post Office, Church Street, DARTON Authority: Environment Agency, North East Region Pollutant: Unknown Note: No Fish Killed Incident Date: 30th November 1994 Incident Reference: SH950074 Catchment Area: Dearne 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	A14SE (E)	691	2	431205 410095
32	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Coal Solids Note: Not Supplied Incident Date: 7th November 1989 Incident Reference: 105054 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)	691	2	431205 410100
32	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Storm Overflow Location: Station Road, Darton, BARNSELEY Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: River Dearne; Fish Killed: No Information Incident Date: 3rd July 1998 Incident Reference: SH980430 Catchment Area: Dearne 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)	735	2	431250 410100
33	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 22nd October 1993 Incident Reference: 148569 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	A19SE (NE)	714	2	431200 410700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Sewage - Treated Effluent Note: Not Supplied Incident Date: 28th March 1994 Incident Reference: 150378 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	739	2	431000 410995
35	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Coal Solids Note: Not Supplied Incident Date: 31st May 1991 Incident Reference: 122900 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	A19SW (NE)	740	2	431100 410900
36	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Road Bridge B6428 /, Road Brdg B6131 Dearne 20 Authority: Environment Agency, North East Region Pollutant: Coal Solids Note: Not Supplied Incident Date: 16th May 1990 Incident Reference: 110515 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	764	2	430900 411100
37	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Road Bridge B6428 /, / Road Brdg B6131 Dearne 20 Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 8th September 1993 Incident Reference: 147764 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)	770	2	431300 410200
37	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Storm Overflow Location: Church Street, DARTON Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: Pollution Found; No Fish Killed Incident Date: 10th June 1996 Incident Reference: SH960270 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	777	2	431300 410150
38	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Surface Water Note: Not Supplied Incident Date: 23rd January 1990 Incident Reference: 107101 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)	776	2	430700 411200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Storm Overflow Location: Church Street, DARTON Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: No Fish Killed Incident Date: 10th June 1996 Incident Reference: SH960270 Catchment Area: Dearne 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)	778	2	431300 410145
39	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Miscellaneous - No Visible Pollution/Nothing Found Note: Not Supplied Incident Date: 5th March 1990 Incident Reference: 108349 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	785	2	431300 410095
39	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Coal Solids Note: Not Supplied Incident Date: 4th September 1989 Incident Reference: 103939 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)	785	2	431300 410100
39	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: River Dearne At , Church Street, DARTON Authority: Environment Agency, North East Region Pollutant: Chemicals - Unknown Note: River Dearne; Fish Killed: No Information Incident Date: 26th November 1998 Incident Reference: SH980390 Catchment Area: Dearne 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)	790	2	431305 410095
40	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Woolley Colliery Stw, WOOLLEY Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: No Fish Killed Incident Date: 20th January 1995 Incident Reference: SH950099 Catchment Area: Dearne 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 (NE)	817	2	431200 410900
41	Pollution Incidents to Controlled Waters Property Type: Coal Location: Woolley Colliery, Woolley, BARNSELY Authority: Environment Agency, North East Region Pollutant: Unknown Note: No Fish Killed Incident Date: 4th March 1995 Incident Reference: SH950065 Catchment Area: Dearne 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)	823	2	430500 411295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Washery Effluent Note: Not Supplied Incident Date: 10th April 1990 Incident Reference: 109448 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)	828	2	430500 411300
42	Pollution Incidents to Controlled Waters Property Type: Farm Location: Road Bridge B6428 /, / Road Brdg B6131 Dearne 20 Authority: Environment Agency, North East Region Pollutant: Agricultural: Carcasses Note: Not Supplied Incident Date: 13th July 1994 Incident Reference: 152592 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)	834	2	431300 409900
43	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Mining Water Note: Not Supplied Incident Date: 10th August 1994 Incident Reference: 152908 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	A18NE (N)	844	2	430600 411300
44	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Mining Water Note: Not Supplied Incident Date: 3rd April 1991 Incident Reference: 121120 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	A18NE (N)	870	2	430700 411300
45	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 8th October 1993 Incident Reference: 148392 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)	875	2	431300 409800
45	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 4th November 1992 Incident Reference: 138432 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)	878	2	431300 409795

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Washery Effluent Note: Not Supplied Incident Date: 11th December 1989 Incident Reference: 106114 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	A23SW (N)	918	2	430300 411395
46	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Process Water Note: Not Supplied Incident Date: 11th December 1989 Incident Reference: 106113 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	A23SW (N)	923	2	430300 411400
47	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Metalliferous Note: Not Supplied Incident Date: 14th September 1994 Incident Reference: 153240 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	A23SE (N)	922	2	430500 411395
47	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Metalliferous Note: Not Supplied Incident Date: 29th August 1994 Incident Reference: 152995 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	A23SE (N)	923	2	430505 411395
47	Pollution Incidents to Controlled Waters Property Type: Coal Location: River Dearne At, DARTON Authority: Environment Agency, North East Region Pollutant: Unknown Note: No Fish Killed Incident Date: 20th March 1995 Incident Reference: SH950069 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A23SE (N)	928	2	430505 411400
48	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Road Bridge B6428 /, / Road Brdg B6131 Dearne 20 Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 28th May 1990 Incident Reference: 111136 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	A9SE (SE)	983	2	431300 409600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: River_Dearne GQA Grade: River Quality C Reach: Wooley_Minewater_Cawthorne_Dyk Estimated Distance (km): 3.3 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A14NW (NE)	310	2	430834 410528
	River Quality Name: River_Dearne GQA Grade: River Quality C Reach: Bretton_Brook_Wooley_Minewate Estimated Distance (km): 1.2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A18NE (N)	680	2	430609 411129
49	River Quality Chemistry Sampling Points Name: River Dearne Reach: Wooley Minewater Cawthorne Dyke Estimated Distance: 3.30 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied	A14SE (E)	638	2	431149 410087

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	Substantiated Pollution Incident Register Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 26th November 2010 Incident Reference: 841110 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: Contaminated Water: Suspended Solids	A14SE (E)	643	2	431155 410087
51	Substantiated Pollution Incident Register Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 4th October 2010 Incident Reference: 827897 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	A19SW (NE)	713	2	431064 410898
52	Water Abstractions Operator: British Coal Licence Number: 2/27/08/031 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): 2728 Yearly Rate (m3): 818000 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	A19SW (NE)	574	2	430780 410950
53	Water Abstractions Operator: The Coal Authority Licence Number: Ne/027/0008/006/R01 Permit Version: 1 Location: Underground Strata At Former Wooley Colliery Authority: Environment Agency, North East Region Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 20th April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	841	2	430949 411161
53	Water Abstractions Operator: The Coal Authority Licence Number: Ne/027/0008/006 Permit Version: 1 Location: Underground Strata At Former Wooley Colliery Authority: Environment Agency, North East Region Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 13th July 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	841	2	430949 411161

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	Water Abstractions Operator: A I Crossley & Son Licence Number: 2/27/08/049 Permit Version: 100 Location: Spring - Coal Measures - Darton 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): 5 Yearly Rate (m3): 1659 Details: Birthwaite Hall Farm, Darton, Barnsley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A11SE (W)	916	2	429400 410200
	Water Abstractions Operator: Shaw Carpets Ltd Licence Number: 2/27/08/114 Permit Version: Not Supplied Location: Po Box. 4, Darton, BARNSELEY Authority: Environment Agency, North East Region Abstraction: Commercial Use(pubs etc) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 312 Yearly Rate (m3): 85072 Details: Licence Status: Active 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	A9NE (SE)	1011	2	431400 409700
	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: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NE (SW)	0	5	430429 410344
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (SW)	0	5	430429 410344
	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	A13NE (E)	220	2	430762 410467
	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)	221	2	430740 410519
	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 (E)	222	2	430760 410478
	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	A14NW (E)	222	2	430770 410441

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 and Fluvial Events Boundary Accuracy: As Supplied	A14NW (E)	222	2	430767 410459
	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	A14NW (E)	223	2	430767 410458
	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 (E)	223	2	430764 410469
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 293.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A13NW (N)	0	6	430425 410364
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A13NW (W)	3	6	430304 410338
57	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 128.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A13NE (E)	41	6	430591 410400
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A13NW (W)	148	6	430160 410346
59	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 2.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A13NE (E)	158	6	430702 410448
60	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A13NE (E)	158	6	430702 410448

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A13NE (E)	160	6	430703 410450
62	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 36.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A12NE (W)	216	6	430091 410333
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A13NE (NE)	222	6	430746 410509
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 188.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A12NE (W)	251	6	430057 410346
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 375.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	A14NW (NE)	288	6	430792 410560
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 207.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	A14NW (NE)	291	6	430797 410557
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1484.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	A14NW (E)	335	6	430885 410390
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A12NE (W)	423	6	429884 410331
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A12NE (W)	474	6	429833 410335

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 293.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A12NE (W)	493	6	429814 410344
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A12NE (W)	493	6	429814 410344
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 609.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	A19SW (NE)	523	6	430787 410887
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A19SW (NE)	540	6	430815 410889
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A19SW (NE)	566	6	430835 410906
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A19SW (NE)	593	6	430862 410920
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 716.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A19SW (NE)	593	6	430862 410920
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 279.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A12NW (W)	755	6	429552 410331
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 239.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A12NW (W)	755	6	429552 410331

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 464.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	A18NE (N)	850	6	430477 411324
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 209.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A18NE (N)	856	6	430521 411326
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 152.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A18NE (N)	857	6	430639 411304
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A23SE (N)	880	6	430531 411349
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 255.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A9SE (SE)	946	6	431219 409558
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A23SE (N)	951	6	430731 411374
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 546.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A23SE (N)	951	6	430746 411369
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 291.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A11NE (W)	966	6	429342 410358
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A11NE (W)	966	6	429342 410358

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A23SW (N)	993	6	430370 411470
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 274.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A23SE (N)	1000	6	430663 411446

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	Historical Landfill Sites Licence Holder: Jackto Transport Location: Kexbrough, Barnsley Name: Highwood Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD05734 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 4400/41B75	A12NW (W)	593	2	429714 410422
	Local Authority Landfill Coverage Name: Barnsley Metropolitan Borough Council - Has supplied landfill data		0	3	430429 410344
	Local Authority Landfill Coverage Name: Wakefield Metropolitan Borough Council - Has not been able to supply Landfill data		527	4	430788 410892
91	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A13NE (SW)	0	-	430429 410344
92	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A9NW (SE)	557	-	430926 409815
93	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A14NE (E)	654	-	431202 410344
94	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A19SE (E)	840	-	431348 410670
95	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A19SE (E)	934	-	431428 410724
96	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A9NE (SE)	951	-	431319 409682
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1907	A14SW (E)	540	-	431072 410229
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1907	A19SW (NE)	567	-	430802 410929
99	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1907	A14SE (E)	680	-	431202 410152
100	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17NE (NW)	800	-	430046 411233

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Middle Coal Measures Formation And South Wales Middle Coal Measures Formation (Undifferentiated)	A13NE (SW)	0	1	430429 410344
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SW (S)	0	1	430425 410296
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NE (SW)	0	1	430429 410344
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NW (N)	2	1	430389 410497
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NW (N)	97	1	430337 410585
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SE (S)	177	1	430429 410000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18SE (NE)	395	1	430717 410780

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 <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (E)	404	1	430937 410523
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (E)	452	1	431000 410454
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	473	1	430851 410772
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (W)	477	1	429839 410236
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (SE)	610	1	431098 410000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	667	1	430455 409509

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: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NE (N)	670	1	430523 411138
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SE (S)	736	1	430429 409441
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SE (E)	780	1	431323 410298
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NW (N)	798	1	430191 411273
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9SW (SE)	826	1	431000 409517
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A14SE (E)	868	1	431367 410000

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: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A3NW (S)	898	1	430403 409282
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A7SE (SW)	920	1	430000 409408
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A9SE (SE)	940	1	431233 409585
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19NW (NE)	945	1	431084 411193
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9NE (SE)	969	1	431379 409748
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SE (NE)	996	1	431402 410921

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: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A15SW (E)	999	1	431500 410000
101	BGS Recorded Mineral Sites Site Name: Darton Main Colliery Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 25991 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	210	1	430733 410192
102	BGS Recorded Mineral Sites Site Name: Brook Hill Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 25990 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12SE (W)	356	1	429958 410253
103	BGS Recorded Mineral Sites Site Name: Darton Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 25989 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	560	1	430936 409822
104	BGS Recorded Mineral Sites Site Name: Darton Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109959 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Haigh Moor Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14NE (E)	642	1	431188 410330
105	BGS Recorded Mineral Sites Site Name: Woolley Colliery Location: Woolley, Wakefield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 4499 Type: Underground Status: Ceased Operator: British Coal - North Yorkshire Area Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Approximate location provided by supplier	A19SW (NE)	743	1	431000 411000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	BGS Recorded Mineral Sites Site Name: Pye Wood Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 103076 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A19SE (E)	844	1	431349 410676
107	BGS Recorded Mineral Sites Site Name: Woolley Colliery Occs Location: Wooley, Wakefield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 5836 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	902	1	431000 411200
108	BGS Recorded Mineral Sites Site Name: Bloomhouse Lane Phase 2 Occs Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 4504 Type: Opencast Status: Ceased Operator: Derbyshire Mining Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 100m	A20SW (E)	995	1	431500 410700
	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.	A13NE (SW)	0	7	430429 410344
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (SW)	0	-	430429 410344
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	430429 410344
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	177	1	430429 410000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	430429 410344
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	177	1	430429 410000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A14NW (E)	233	1	430774 410469
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	430454 410383

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	430429 410344
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	177	1	430429 410000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A14NW (E)	233	1	430774 410469
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	430429 410344
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	177	1	430429 410000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	430429 410344
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	35	1	430236 410412
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	177	1	430429 410000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	430429 410344
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	430454 410383
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	177	1	430429 410000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A14NW (E)	233	1	430774 410469
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	430424 410303
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	430429 410344
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	142	1	430309 410620
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	177	1	430429 410000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	178	1	430128 410371
	Radon Potential - Radon Affected Areas Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	430429 410344
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	430429 410376
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	430429 410344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	430429 410376

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	Contemporary Trade Directory Entries Name: Prem Dor Location: Spring Ram Business Park, Huddersfield Road, Darton, Barnsley, S75 5JS Classification: Door Manufacturers - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	86	-	430597 410476
110	Contemporary Trade Directory Entries Name: Copier Systems Ltd Location: Junction 38 Business Park, Parkside Way, Darton, Barnsley, South Yorkshire, S75 5QQ Classification: Photocopiers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13SE (SE)	138	-	430663 410214
110	Contemporary Trade Directory Entries Name: Senior Haulage Ltd Location: Unit 3, Junction 38 Business Park, Parkside Way, Darton, Barnsley, South Yorkshire, S75 5QQ Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	168	-	430689 410182
110	Contemporary Trade Directory Entries Name: P B Joinery Ltd Location: Unit 1, Junction 38 Business Park, Parkside Way, Darton, Barnsley, South Yorkshire, S75 5QQ Classification: Mould Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	168	-	430689 410182
111	Contemporary Trade Directory Entries Name: Rightcast Ltd Location: Unit 4, Junction 38 Business Park, Parkside Way, Darton, Barnsley, S75 5QQ Classification: Staircase, Balustrade & Handrail Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	172	-	430707 410273
111	Contemporary Trade Directory Entries Name: Thyssenkrupp Aerospace Location: Unit 4, Junction 38 Business Park, Parkside Way, Darton, Barnsley, South Yorkshire, S75 5QQ Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	172	-	430707 410273
112	Contemporary Trade Directory Entries Name: Mallinson International Ltd Location: Junction 38 Business Park, Parkside Way, Darton, Barnsley, South Yorkshire, S75 5QQ Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	198	-	430690 410095
113	Contemporary Trade Directory Entries Name: Harratts Mitsubishi Location: Huddersfield Road, Darton, Barnsley, South Yorkshire, S75 5NF Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	261	-	430725 410037
114	Contemporary Trade Directory Entries Name: Foilston Ltd Location: 27, Windsor Avenue, Darton, Barnsley, South Yorkshire, S75 5LN Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	405	-	430195 409906
115	Contemporary Trade Directory Entries Name: Flaming Hot Fires Location: 8, Wentworth Road, Darton, Barnsley, S75 5LB Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	456	-	430574 409727
116	Contemporary Trade Directory Entries Name: Diane'S Location: 38, Churchfield Lane, Darton, Barnsley, South Yorkshire, S75 5DJ Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	474	-	430773 409788

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	Contemporary Trade Directory Entries Name: P B Engineering Services Location: Darton Council Offices, Huddersfield Road, Darton, Barnsley, South Yorkshire, S75 5NB Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	520	-	430941 409894
117	Contemporary Trade Directory Entries Name: Darton Social Services Department Location: The Darton Centre, Huddersfield Road, Darton, Barnsley, South Yorkshire, S75 5ND Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	529	-	430942 409880
118	Contemporary Trade Directory Entries Name: Aquagem Heating Location: 50, Strafford Street, Darton, Barnsley, South Yorkshire, S75 5LD Classification: Under Floor Heating Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	524	-	430437 409657
119	Contemporary Trade Directory Entries Name: Barnsley Transport & Recovery Location: 18, Uplands Avenue, Darton, Barnsley, South Yorkshire, S75 5DS Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	610	-	430149 409681
120	Contemporary Trade Directory Entries Name: Top Gear Autotune Location: 15, Kexbro Drive, Darton, Barnsley, South Yorkshire, S75 5EY Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	612	-	430570 409569
121	Contemporary Trade Directory Entries Name: Colouration International Location: A, 48, Roman Road, Darton, Barnsley, South Yorkshire, S75 5DD Classification: Dyers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (SE)	613	-	430746 409614
122	Contemporary Trade Directory Entries Name: Mick'S Tyres Location: Rear of 38, Church Street, Darton, Barnsley, South Yorkshire, S75 5HG Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	642	-	431114 409953
122	Contemporary Trade Directory Entries Name: M M Motors Location: Rear of 38, Church Street, Darton, Barnsley, South Yorkshire, S75 5HG Classification: Breakdown and Recovery Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	642	-	431114 409953
122	Contemporary Trade Directory Entries Name: Ivy Motors Location: 36, Church Street, Darton, Barnsley, South Yorkshire, S75 5HG Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	661	-	431139 409963
123	Contemporary Trade Directory Entries Name: M & F Ballfield Service Station Location: Ballfield Service Station, Ballfield Lane, Barnsley, S75 5EF Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	712	-	430000 409665
123	Contemporary Trade Directory Entries Name: M & F Motors Location: Ballfield Service Station, Ballfield Lane, Barnsley, S75 5EF Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	712	-	430000 409665

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	Contemporary Trade Directory Entries Name: Kuehne + Nagel Ltd Location: Dearne Mills, Barnsley Road, Darton, Barnsley, South Yorkshire, S75 5NN Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	720	-	431100 409772
124	Contemporary Trade Directory Entries Name: Robert Thompson Garage Services Location: Central Garage, Barnsley Road, Darton, Barnsley, S75 5NN Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	753	-	431110 409730
125	Contemporary Trade Directory Entries Name: Constant Power Solutions Ltd Location: 4, Swaithe View, Woolley Grange, Barnsley, South Yorkshire, S75 5RW Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	767	-	431064 410974
126	Contemporary Trade Directory Entries Name: Websters Eco-Lube Ltd Location: 92, Bence Lane, Darton, Barnsley, South Yorkshire, S75 5DA Classification: Lubricant Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	767	-	430530 409411
127	Contemporary Trade Directory Entries Name: Global Hour Ltd Location: 3, Ballfield Lane, Darton, Barnsley, South Yorkshire, S75 5EF Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	771	-	430014 409582
128	Contemporary Trade Directory Entries Name: J G Turner Refrigeration Location: 4, Hawthorne Court, Darton, Barnsley, South Yorkshire, S75 5FF Classification: Refrigerators & Freezers - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	794	-	429811 409690
129	Contemporary Trade Directory Entries Name: Transcold Ltd Location: 5, Bloomingdale Court, Woolley Grange, Barnsley, S75 5RQ Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	820	-	431100 411013
130	Contemporary Trade Directory Entries Name: Microprint Location: 25a, Station Road, Darton, Barnsley, South Yorkshire, S75 5HT Classification: Printers - Glass, Metal, Plastics Etc. Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	857	-	431385 410179
131	Contemporary Trade Directory Entries Name: Waterton'S Reserve Gin Location: Unit 9 Darton Business Park, Barnsley Road, Darton, Barnsley, South Yorkshire, S75 5QX Classification: Distilleries Status: Active Positional Accuracy: Manually positioned to the address or location	A9NE (SE)	880	-	431362 409939
132	Contemporary Trade Directory Entries Name: Bob Bramham Location: 169, Churchfield Lane, Darton, Barnsley, South Yorkshire, S75 5EA Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	911	-	429731 409604
133	Contemporary Trade Directory Entries Name: European Fleet Management Ltd Location: Dearne Mills, Barnsley Road, Darton, Barnsley, S75 5NH Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	927	-	431385 409862

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
133	Contemporary Trade Directory Entries Name: Carpet Express Ltd Location: Dearne Mills, Barnsley Road, Darton, Barnsley, S75 5NH Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	927	-	431385 409862
134	Contemporary Trade Directory Entries Name: Pennine Building Solutions Location: 6, Henry Moore Court, Woolley Grange, Barnsley, South Yorkshire, S75 5QS Classification: Building Block Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	967	-	430875 411339
135	Contemporary Trade Directory Entries Name: Colour Craft Location: Darton Business Park, Barnsley Road, Darton, Barnsley, South Yorkshire, S75 5QX Classification: Screen Process Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9NE (SE)	986	-	431381 409716
136	Fuel Station Entries Name: Central Garage Location: Barnsley Road, Darton, Barnsley, South Yorkshire, S75 5NN Brand: MURCO Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	746	-	431103 409732
137	Points of Interest - Commercial Services Name: Senior Haulage Ltd Location: Unit 1 Junction 38 Business Park, Parkside Way, Darton, Barnsley, S75 5QQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (SE)	167	8	430688 410181
138	Points of Interest - Commercial Services Name: Mallinson International Ltd Location: Junction 38 Business Park, Parkside Way, Darton, Barnsley, S75 5QQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (E)	172	8	430707 410272
139	Points of Interest - Commercial Services Name: Easyclean Mobile Valeting Location: 9 Wentworth Road, Darton, Barnsley, S75 5LB Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NE (S)	457	8	430564 409724
140	Points of Interest - Commercial Services Name: M & M Motors Location: 38 Church Street, Darton, Barnsley, S75 5HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (SE)	630	8	431116 409991
140	Points of Interest - Commercial Services Name: M M Motors Location: Rear of 38, Church Street, Darton, Barnsley, S75 5HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	642	8	431114 409952
140	Points of Interest - Commercial Services Name: Ivy Motors Location: Rear of 38, Church Street, Darton, Barnsley, S75 5HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	642	8	431114 409952
140	Points of Interest - Commercial Services Name: Ivy Motors Location: 36 Church Street, Darton, Barnsley, S75 5HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	661	8	431139 409963

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
141	Points of Interest - Commercial Services Name: Robert Thompson Location: Central Garage, Barnsley Road, Darton, Barnsley, S75 5NN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	753	8	431110 409730
141	Points of Interest - Commercial Services Name: Robert Thompson Location: Central Garage, Barnsley Road, Darton, Barnsley, S75 5NN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	753	8	431110 409730
141	Points of Interest - Commercial Services Name: Robert Thompson Garage Services Location: Central Garage, Barnsley Road, Darton, Barnsley, S75 5NN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	753	8	431110 409730
142	Points of Interest - Commercial Services Name: Transcold Ltd Location: 5 Bloomingdale Court, Woolley Grange, Barnsley, S75 5RQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19NW (NE)	820	8	431100 411012
143	Points of Interest - Commercial Services Name: Shinetime Mobile Car Valeting Location: 4 Maydal Drive, Woolley Grange, Barnsley, S75 5GN Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A19NW (NE)	915	8	430952 411245
144	Points of Interest - Commercial Services Name: Kuehne + Nagel Ltd Location: Unit 4 Dearne Mills, Barnsley Road, Barnsley, S75 5NQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NE (SE)	927	8	431384 409861
144	Points of Interest - Commercial Services Name: Kuehne & Nagel Logistics Ltd Location: Dearne Mills Barnsley Road, Darton, Barnsley, South Yorkshire, S75 5NH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NE (SE)	931	8	431382 409844
145	Points of Interest - Manufacturing and Production Name: Spring Ram Business Park Location: S75 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	34	8	430476 410478
145	Points of Interest - Manufacturing and Production Name: Spring Ram Business Park Location: S75 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	93	8	430526 410537
146	Points of Interest - Manufacturing and Production Name: Junction 38 Business Park Location: S75 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	57	8	430587 410250
146	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	121	8	430651 410245
146	Points of Interest - Manufacturing and Production Name: Factory Location: S75 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13SE (E)	162	8	430694 410257

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	Points of Interest - Manufacturing and Production Name: Tank Location: S75 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	121	8	430629 410144
147	Points of Interest - Manufacturing and Production Name: Tank Location: S75 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	128	8	430627 410127
148	Points of Interest - Manufacturing and Production Name: Brookhill Quarry (Disused) Location: S75 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	370	8	429953 410211
149	Points of Interest - Manufacturing and Production Name: Ivy Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	664	8	431138 409953
149	Points of Interest - Manufacturing and Production Name: Ivy Works Location: S75 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	664	8	431138 409953
150	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	720	8	431252 410217
150	Points of Interest - Manufacturing and Production Name: Factory Location: S75 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	720	8	431252 410217
151	Points of Interest - Manufacturing and Production Name: Tank Location: S75 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	753	8	429785 409768
152	Points of Interest - Manufacturing and Production Name: Solar Panels Location: S75 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	769	8	430807 411153
153	Points of Interest - Manufacturing and Production Name: A Mellor Location: A 163 Churchfield Lane, Darton, Barnsley, S75 5DU Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A7SE (SW)	808	8	429989 409555
154	Points of Interest - Manufacturing and Production Name: Tank Location: S75 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	863	8	431308 409844
154	Points of Interest - Manufacturing and Production Name: Tank Location: S75 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	869	8	431310 409834

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	Points of Interest - Manufacturing and Production Name: I Mellor Location: Town Farm, Churchfield Lane, Darton, Barnsley, S75 5DU Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A7SE (SW)	890	8	429883 409526
156	Points of Interest - Manufacturing and Production Name: Tank Location: S75 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	929	8	431325 409734
157	Points of Interest - Manufacturing and Production Name: Tanks Location: S75 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	999	8	431423 409769
158	Points of Interest - Public Infrastructure Name: Darton Rail Station Location: S75 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A14SE (E)	567	8	431107 410291
158	Points of Interest - Public Infrastructure Name: Darton Station Location: Nr Woolley Colliery Road, S75 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A14SE (E)	567	8	431107 410291
159	Points of Interest - Public Infrastructure Name: Spoil Heap Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	578	8	431128 410428
160	Points of Interest - Public Infrastructure Name: Heap (Dis) Location: S75 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	582	8	431006 410766
160	Points of Interest - Public Infrastructure Name: Spoil Heap Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	605	8	430984 410826
161	Points of Interest - Public Infrastructure Name: Spoil Heap Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	682	8	431121 410778
162	Points of Interest - Public Infrastructure Name: Slurry Beds Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	731	8	431044 410943
162	Points of Interest - Public Infrastructure Name: Sewage Works Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	746	8	431117 410889
163	Points of Interest - Public Infrastructure Name: Spoil Heap Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	734	8	430878 411078

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	Points of Interest - Public Infrastructure Name: Sewage Pumping Station Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	832	8	430936 411158
164	Points of Interest - Public Infrastructure Name: Central Garage Location: Barnsley Road, Darton, Barnsley, S73 8DD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	746	8	431103 409732
164	Points of Interest - Public Infrastructure Name: Central Garage Location: Central Garage, Barnsley Road, Darton, Barnsley, S75 5NN Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NE (SE)	753	8	431110 409730
165	Points of Interest - Public Infrastructure Name: Spoil Heap Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	777	8	431031 411018
166	Points of Interest - Public Infrastructure Name: Sluice Location: S75 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A23SW (N)	966	8	430128 411426
167	Points of Interest - Recreational and Environmental Name: Play Area Location: S75 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	375	8	430314 409854
168	Points of Interest - Recreational and Environmental Name: Playground Location: Barnsley Road, S75 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A9NE (SE)	853	8	431233 409730
168	Points of Interest - Recreational and Environmental Name: Skatepark Location: S75 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	906	8	431277 409700
169	Points of Interest - Recreational and Environmental Name: Play Area Location: S75 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19NE (NE)	897	8	431204 411018
170	Points of Interest - Recreational and Environmental Name: Play Area Location: S75 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	983	8	431515 410197
170	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	986	8	431518 410197
171	Points of Interest - Recreational and Environmental Name: Play Area Location: S75 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	992	8	431347 410995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
172	Ancient Woodland Name: High Wood Reference: 1103298 Area(m²): 87503.66 Type: Ancient and Semi-Natural Woodland	A12SW (W)	644	9	429664 410295
173	Ancient Woodland Name: High Wood Reference: 1103298 Area(m²): 697857.87 Type: Plantation on Ancient Woodland	A11NE (W)	897	9	429394 410371
174	Areas of Adopted Green Belt Authority: Barnsley Metropolitan Borough Council, Planning Department Plan Name: Proposal Map Status: Adopted Plan Date: 3rd January 2019	A13SW (SW)	0	10	430387 410264
175	Areas of Adopted Green Belt Authority: Wakefield City Metropolitan District Council Plan Name: Proposal Map Status: Adopted Plan Date: 12th September 2012	A19SW (NE)	529	11	430790 410892
176	Areas of Adopted Green Belt Authority: Barnsley Metropolitan Borough Council, Planning Department Plan Name: Proposal Map Status: Adopted Plan Date: 3rd January 2019	A14NE (E)	734	10	431257 410603
177	Nitrate Vulnerable Zones Name: River Dearne Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (SW)	0	5	430429 410344

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Environment Agency - Head Office Wakefield City Metropolitan District Council - Environmental Health Kirklees Metropolitan Borough Council - Planning Services	January 2020 June 2020 March 2015 November 2013	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region	April 2020	Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - North East Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - North East Region	April 2020	Quarterly
Local Authority Integrated Pollution Prevention And Control Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Environmental Health Department Wakefield City Metropolitan District Council - Environmental Health	April 2014 April 2014 June 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Environmental Health Department Wakefield City Metropolitan District Council - Environmental Health	April 2014 April 2014 June 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Environmental Health Department Wakefield City Metropolitan District Council - Environmental Health	April 2014 April 2014 June 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	May 2020	
Pollution Incidents to Controlled Waters Environment Agency - North East Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North East Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - North East Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - North East Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2020 April 2020	Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	April 2020	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2020	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2020	Quarterly
Flood Defences Environment Agency - Head Office	February 2020	Quarterly
OS Water Network Lines Ordnance Survey	March 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North East Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2020 April 2020	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2020 April 2020	Quarterly Quarterly
Local Authority Landfill Coverage Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Planning Services Wakefield City Metropolitan District Council - Environmental Health	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Planning Services Wakefield City Metropolitan District Council - Environmental Health	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	March 2003 March 2003	Not Applicable Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Kirklees Metropolitan Borough Council - Planning Services Wakefield City Metropolitan District Council Barnsley Metropolitan Borough Council - Planning Department	August 2015 February 2016 January 2016	Variable Variable Variable
Planning Hazardous Substance Consents Kirklees Metropolitan Borough Council - Planning Services Wakefield City Metropolitan District Council Barnsley Metropolitan Borough Council - Planning Department	August 2015 February 2016 January 2016	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2020	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2020	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2020	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	June 2020	Quarterly
Points of Interest - Education and Health PointX	June 2020	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2020	Quarterly
Points of Interest - Public Infrastructure PointX	June 2020	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2020	Quarterly
Underground Electrical Cables National Grid	October 2019	

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

A selection of organisations who provide data within this report

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

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	Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN	Telephone: 01226 770770 Fax: 01226 772599 Website: www.barnsley.gov.uk
4	Wakefield City Metropolitan District Council - Environmental Health Newton Bar, Wakefield, West Yorkshire, WF1 2TX	Telephone: 01924 306090 Website: www.wakefield.gov.uk
5	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
7	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
10	Barnsley Metropolitan Borough Council - Planning Department Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN	Telephone: 01226 770770 Fax: 01226 772599 Website: www.barnsley.gov.uk
11	Wakefield City Metropolitan District Council Newton Bar, Wakefield, West Yorkshire, WF1 2TX	Telephone: 01924 306090 Fax: 01924 378532 Website: www.wakefield.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 Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

From: [Scott, John \(SERVICE MANAGER\)](#)
To: [Nixon, Paul \(Avison Young - UK\)](#)
Subject: Premdor Site
Date: 14 May 2021 12:36:09

External Sender

Paul

Please find my reply below

Does the Council hold any records of past contaminative land uses on site or is likely to be determined as Contaminated Land under Part 2A of the Environmental Protection Act?

We are aware of the site previous uses and consider it suitable for its current industrial/commercial use with regards the above legislation.

Does the Council hold any previous ground investigation reports, monitoring records or any relevant documentations for land contamination issues at the property?

No

Can the Council confirm that planning conditions relating to contaminated land/site investigation/remediation were discharged for the development?

This department is not aware of what planning conditions were placed on this development when it was developed, or if they were discharged. I suggest you contact Barnsley Planning department regarding this matter, as we can't access their records

Does the Council hold any records of reclaimed land and/or former landfill (please see historical map above) within 250m of the property or that may affect the property?

Unfortunately I am unable to see the historical map. However looking at our landfill records, this does not show any historical landfills within 250m of the site.

Does the Council hold any information/records regarding Ground Gas at the property or within 250m and whether gas protection measures were incorporated into the units?

No we have no records on either of these.

Does the Council hold any records of pollution incidents occurring at the property or that may affect the property?

We do not keep records on pollution incidents, as these are normally reported to the Environment Agency, but are not aware of any incidents.

Does the Council hold any records of private abstraction wells/water supplies on or within 250m of the property?

We have no records of any private water supplies that we regulate within 250m.

Regards
John

John Scott
Service Manager (Pollution Control) – Regulatory Services
Public Health Directorate
Barnsley Metropolitan Borough Council
PO Box 634
Barnsley
S70 9GG

Tel: (01226) 772456 Mobile: 07710 020292

Web: www.barnsley.gov.uk

<https://www.gov.uk/guidance/wuhan-novel-coronavirus-information-for-the-public>
<https://publichealthmatters.blog.gov.uk/2020/01/23/wuhan-novel-coronavirus-what-you-need-to-know/>

You can find more information about COVID-19 on

- [NHS guidance](#)
- [NHS Frequently Asked Questions](#)
- [Advice for people travelling](#)
- [Guidance for non-clinical settings](#) (education, employers and businesses, social, community care and residential settings)

*** Barnsley MBC Disclaimer: This e-mail and any files attached are confidential for the use of the intended recipient. If you have received this e-mail in error please notify the sender as soon as possible and delete the communication from your system without copying, disseminating or distributing the same in any way by any means. Any views or opinions expressed belong solely to the author and do not necessarily represent those of the Council. In particular, the Council will not accept liability for any defamatory statements made by email communications. Recipients are responsible for ensuring that all e-mails and files sent are checked for viruses. The Council will not accept liability for damage caused by any virus transmitted by this e-mail. No guarantees are offered on the security, content and accuracy of any e-mails and files received. Be aware that this e-mail communication may be intercepted for regulatory, quality control, or crime detection purposes unless otherwise prohibited. The content of this email and any attachment may be stored for future reference.

Appendix IV

Definitions and Reservations

Environmental Definitions

1. Environmental Reports

Any reference to environmental reports should be taken to mean one or all of the following types of report:

Phase 1

This is a desk-based study (supported by a site inspection if agreed) of past and present uses of the site, geological and hydrogeological conditions, regulatory review and qualitative risk assessment.

The work undertaken to provide the basis of this report comprised a study of available documented information from a variety of sources (including the Client), together with (where appropriate) a brief walk over inspection of the site and meetings and discussions with relevant authorities and other interested parties.

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

The information reviewed should not be considered exhaustive and has been accepted in good faith as providing true and representative data pertaining to site conditions.

Should additional information become available which may affect the opinions expressed in this report, Avison Young reserves the right to review such information and, if warranted, to modify 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.

Phase 2

This is an intrusive phase of works involving the drilling of boreholes/trial pits and the testing of soil, groundwater and soil gas samples for environmental and geotechnical purposes.

The investigation of the site has been carried out to provide sufficient information concerning the type and degree of contamination, geotechnical characteristics, and ground and groundwater conditions to provide a reasonable assessment of the environmental risks together with engineering and development implications. If costs have been included in relation to site remediation these must be confirmed by a qualified quantity surveyor.

The exploratory holes undertaken, which investigate only a small volume of the ground in relation to the size of the site can only provide a general indication of site conditions.

The opinions provided and recommendations given in this report are based on the ground conditions apparent at the site of each of the exploratory holes.

There may be exceptional ground conditions elsewhere on the site which have not been disclosed by this investigation and which have therefore not been taken into account in this report.

The comments made on groundwater conditions are based on observations made at the time that site work was carried out.

It should be noted that groundwater levels will vary owing to seasonal, tidal and weather related effects.

The scope of the investigation was selected based on the specific development proposed by the Client and may be inappropriate to another form of development or scheme.

The risk assessment and opinions provided, inter alia, take into consideration currently available guidance relating to acceptable contamination concentrations; no liability can be accepted for the retrospective effects of any future changes or amendments to these values.

Avison Young accepts no liability what so ever for the content or conduct of the Environmental Consultant/Engineer of Sub Consultants/ Contractors appointed on behalf of the client by us.

2. Geology and Mining

2.1. Ground Conditions

Ground conditions consider the underlying geology, the presence of mining or quarrying, geological faults and the potential for contaminated land.

2.2. Superficial Deposits

Superficial deposits are the youngest geological deposits that rest on older deposits or rocks referred to as bedrock. They generally comprise unconsolidated sediments such as gravels, sand, silt and clay. They may be present as relatively thin discontinuous patches or larger spreads.

2.3. Bedrock Geology

The bedrock geology (sometimes referred to as solid geology) is the term used for the main units of rocks that have formed the Earth over millions of years. They may be present at the surface or concealed beneath younger superficial deposits. Bedrock is classified as either igneous, metamorphic or sedimentary.

2.4. Geological Fault

A fracture in the rock along which movement takes place.

Environmental Definitions

2.5. Underground Workings

Areas where coal or other minerals and rock has been mined, or is currently being mined under the surface. Historic mining may have been undertaken from bell pits, pillar and stall workings or longwall techniques.

2.6. Mine Entries

Refers to a mineshaft or adit which provides an opening to gain access to underground workings.

2.7. Brine Compensation District

Formed by the Cheshire Brine Pumping (Compensation for Subsidence) Act 1952 as a District within which a person can serve a notice on the Brine Board if they think their property has suffered damage resulting from subsidence caused by extraction of brine.

3. Hydrogeology and Hydrology

3.1. Controlled Water

Section 104 of the Water Resources Act 1991 defines Controlled Waters as all inland freshwaters, i.e. rivers, watercourses, lakes and ponds (other than public sewers or sewers or drains which drain into a public sewer), groundwater, coastal waters (extending landward from the limit of the highest tide or freshwater limit) and relevant territorial waters (extending seaward for three miles from the baseline from which the breadth of the territorial sea is measured).

3.2. Groundwater

Groundwater is all water which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

3.3. Surface Water

Any inland freshwaters, coastal waters or relevant territorial waters i.e. water that is above the surface of the ground.

3.4. Tributary

A stream or river that flows into a larger stream or river.

3.5. Confluence

The point at which two rivers or streams join together.

3.6. Catchment

The total area from which rainfall flows into a river or stream.

3.7. Discharge Consents

For England, discharge consents to Controlled Waters (surface water and groundwater) are authorised by the Environment Agency under the Environmental Permitting (England and Wales) Regulations 2010. In considering whether or not to grant consents the Environment Agency takes account of whether the point source discharges into the water environment has the potential to cause pollution relevant to quality standards and whether it will affect the appropriate uses of the water. These consents do not apply to discharges to sewers, since the sewerage undertaker regulates these.

Discharges for sewage effluent are exempt where they are 5m³/day or less to surface water or 2m³/day to ground. Exempt discharges are not required to be reported and as such they are not considered within our assessments.

3.8. Water Abstractions

The Environment Agency has a duty under the Water Resources Acts 1963 and 1991 to take action, when necessary, in order to conserve, re-distribute, or increase water resources in England, and to secure its proper use. They may also draw up provisions for determining acceptable flows or minimum volumes for inland waters. Those wishing to abstract water above a specified quantity must apply to the Agency for Abstraction Licences and adhere to the conditions that apply. Premises abstracting less than 20m³ water per day from watercourses and the ground can do so without the need of a licence and as such these locations are not recorded.

These records are held under Scottish legislation to protect the public water supply. These records therefore relate only to public water supplies.

3.9. Water Industry Act Referrals

The Environment Agency is given powers to regulate some discharges to public sewers or certain dangerous substances under the Water Industry Act 1991.

3.10. Aquifer Designations

An aquifer is a geological unit containing sufficient saturated permeable rock that will yield water. The following aquifer designations are consistent with the Water Framework Directive and reflect their importance in terms of groundwater as a resource (drinking water supply) but also their role in supporting surface water flows and wetland ecosystems.

Unproductive Strata

Defined as rock layers or drift deposits with low permeability that has negligible significance for water supply or river base flow.

Environmental Definitions

Principal Aquifer

Defined as rock layers or drift deposits that have high intergranular and/or fracture permeability - meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale. In most cases, principal aquifers are aquifers previously designated as major aquifer.

Secondary Aquifers

These include a wide range of rock layers or drift deposits with an equally wide range of water permeability and storage. Secondary aquifers are subdivided into two types ('A' and 'B').

Secondary 'A' Aquifers

Defined as rock layers or drift deposits that have high intergranular and/or fracture permeability - meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale. In most cases, principal aquifers are aquifers previously designated as major aquifer.

Secondary 'B' Aquifers

Defined as predominantly lower permeability layers which may store and 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 the former non-aquifers.

Secondary Undifferentiated

The Secondary Undifferentiated classification is assigned in cases where it has not been possible to attribute either category Secondary A or Secondary B to a rock type.

3.11. **Groundwater Source Protection Zones**

The Environment Agency has defined Source Protection Zones (SPZ) for 2000 groundwater sources such as wells, boreholes and springs used for public water supply. These zones show the risk of contamination from any activities that might cause pollution in the area. The closer the activity, the greater the risk. There are three main zones:

Inner Zone (Zone 1) – defined as the 50 day travel time from any point below the water table to the source. This zone has a minimum radius of 50m;

Outer Zone (Zone 2) – defined as a 400 day travel time from a point below the water table. The previous methodology gave an option to define SPZ2 as the minimum recharge area required to support 25% of the protected yield;

Total Catchment (Zone 3) – defined as the area around a source within which all groundwater recharge is presumed to be discharged at the source. In confined aquifers, the source catchment may be displaced some distance from the source. For heavily exploited aquifers, the final source catchment protection zone can be defined as the whole aquifer recharge area where the ratio of the groundwater abstraction to aquifer recharge is >0.75 .

In the past, the Environment Agency has also applied a fourth zone of special interest:

Special Interest (Zone 4) – this represents a surface water catchment which drains into the aquifer feeding the groundwater supply.

3.12. **Groundwater Vulnerability**

The pollution hazard of an activity will be greater in certain hydrological, geological and soil situations than in others. Superficial aquifers are the most vulnerable to pollution due to their shallow water table and little or no protective cover. Bedrock aquifers can be equally vulnerable where drift deposits are absent and where the unsaturated zone is thin or fractured.

Activities in areas of unproductive strata do not represent a risk to groundwater resources and therefore are not assigned a groundwater vulnerability.

High

These are high priority groundwater resources that have very limited natural protection. This results in a high overall pollution risk to groundwater from surface activities. Operations or activities in these areas are likely to require additional measures over and above good practice pollution prevention requirements to ensure that groundwater isn't impacted.

Medium-high

These are high priority groundwater resources that have limited natural protection. This results in a medium-high overall pollution risk to

groundwater from surface activities. Activities in these areas may require additional measures over and above good practice to ensure they do not cause groundwater pollution.

Medium

These are medium priority groundwater resources that have some natural protection resulting in a moderate overall groundwater risk. Activities in these areas should as a minimum follow good practice to ensure they do not cause groundwater pollution.

Environmental Definitions

Medium-low

These are lower priority groundwater resources that have some natural protection resulting in a moderate to low overall groundwater pollution risk. Activities in these areas should follow good practice to ensure they do not cause groundwater pollution.

Low

These are low priority groundwater resources that have a high degree of natural protection. This reduces their overall risk of pollution from surface activities. However, activities in these areas may be a risk to surface water due to increased run-off from lower permeability soils and near-surface deposits. Activities in these areas should be adequately managed to ensure they do not cause either surface or groundwater pollution.

Further information relating to groundwater vulnerability is provided in the Environment Agency report (Ref: SC040016/R) 'New groundwater vulnerability mapping methodology in England and Wales'.

3.13. Soil Leaching

The potential for soil leaching considers a range of soil properties such as moisture content, soil clay content and carbon content. There are three soil leaching classes:

High (H)

Soils of high leaching potential with little ability to attenuate diffuse soil pollutants and in which non-adsorbed diffuse source pollutants and liquid discharges have the potential to move rapidly to underlying strata or groundwater. Three subclasses are recognised:

H1 – soils that readily transmit liquid discharges because they are either shallow or susceptible to rapid flow;

H2 – deep, permeable, coarse-textured soils that readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential;

H3 – coarse-textured or moderately shallow soils that rapidly transmit non-adsorbed pollutants and liquid discharges, but which have some ability to attenuate adsorbed pollutants because of their clay or organic matter.

Intermediate (I)

Soils of intermediate leaching potential that have a moderate ability to attenuate diffuse source pollutants or in which it is possible that some non-adsorbed diffuse source pollutants and liquid discharges could penetrate the soil layer. Two subclasses are recognised:

I1 – soils that can potentially transmit a wide range of pollutants;

I2 – Soils that can potentially transmit a wide range of pollutants and liquid discharges but are unlikely to transmit adsorbed pollutants.

Low (L)

Soils in which pollutants are unlikely to penetrate the soil layer because either water movement is largely horizontal or they have a significant ability to attenuate diffuse source pollutants.

4. Flood Risk

4.1. National Planning Policy Framework (Flooding)

This relates to the National Planning Policy Framework and the associated Technical Guidance.

4.2. Floodplain

A floodplain is the area that would naturally be affected by flooding if a river rises above its banks, or high tides and stormy seas cause flooding in coastal areas.

4.3. Flood Zones

Flood Zone 1

The area where flooding from rivers or sea is very unlikely as defined by the Environment Agency. There is less than 0.1% (1 in 1000) chance of flooding occurring each year.

Flood Zone 2

The area of medium probability of flooding as defined by the Environment Agency – a flood with an annual chance of occurring of between 1% (1 in 100) to 0.1% (1 in 1000) for river flooding and 0.5% (1 in 200) to 1% (1 in 1000) for coastal flooding.

Flood Zone 3A

The area of high probability of flooding as defined by the Environment Agency – a flood with an annual chance of occurring of 1% (1 in 100) or greater for river flooding and 0.5% (1 in 200) or greater for coastal flooding.

Flood Zone 3B

The boundary between 3a and 3b is a planning decision made by the Local Authority. This information is usually in the strategic flood risk assessment. This area is a functional floodplain as defined by the Environment Agency. It is an area which is designed to flood – a flood return period of 1 in 20 or less.

4.4. Flood Return Period

A return period is an estimate of the likelihood of an event occurring. Flood return periods are commonly expressed as either a ratio or a percentage, for example, a 1% or 1 in 100 year event, means there is a 1% (1 in 100) chance of flooding occurring each year.

Environmental Definitions

4.5. Pluvial (Surface Water) Flooding

Pluvial flooding results from rainfall running over ground before entering a watercourse or sewer. It is usually associated with high intensity rainfall events (typically greater than 30mm per hour) but can also occur with lower intensity rainfall or melting snow where the ground is already saturated, frozen, developed (for example in an urban setting) or otherwise has low permeability.

4.6. Groundwater Flooding

Groundwater flooding is defined as the emergence of groundwater at the surface, rising up from the underlying rocks and tends to after long periods of sustained rainfall.

4.7. Flood Risk Rating

Low – The site is at little or no risk of flooding from any sources.

Low to Moderate – It is possible that flooding could arise and the presence of features such as watercourses, canals, flood defences or flood storage areas in the locality may suggest that the site could be at risk of flooding. Flood resilient materials may be required in the construction of properties.

Moderate - Information from existing datasets suggests that there are certain features which may present a risk of flooding to the site and its occupants. Appropriate measures to manage flood risk may be required in addition to the use of water resistant materials in the construction of properties.

Moderate to High - Information from existing datasets suggests that there are certain features which may present a significant risk to the site and its occupants. Flood defences may be required to reduce the risk of flooding and flood storage areas may be required.

High – There is a risk to life and property. This means that existing datasets reveal significant flood risk issues which will need to be addressed.

4.8. Flood Resistance

Flood resistance refers to products that may be permanent or temporary and are designed to stop water entering a property through existing openings (doors, windows, vents and pipes). Permanent measures do not need to be deployed, whilst temporary measures need to be installed before flood water arrives.

4.9. Flood Resilience

Flood resilience measures are designed to reduce the amount of damage to a property when water enters a building. They will enable the clean-up to take place more easily without the need for major refurbishment.

4.10. Flood Defence

Infrastructure used to protect an area against floods such as floodwalls and embankments. They are designed to a specific standard of protection (design standard).

4.11. Standard of Protection

The flood event return period above which significant damage and possible failure of the flood defences could occur.

4.12. Flood Storage

A temporary area that stores excess runoff or river flow, which are often ponds or reservoirs.

5. Drainage

5.1. Attenuation

The storing of water to reduce the peak discharge of water.

5.2. Below Ground Attenuation Storage

Large below ground voided spaces used to temporarily store surface water runoff before infiltration, controlled release to the public sewer network or re-use. The storage structure can be formed by a tank, oversized pipework or geocellular modular crates.

5.3. Brownfield Site

A site that has been previously developed as either residential, commercial or industrial use.

5.4. CCTV Survey

A survey of inaccessible below ground drainage assets by controlled closed-circuit television, which is operated remotely.

5.5. Culvert

A tunnel (pipe or box-shaped) carrying a stream or open drain under a road, railway or land.

5.6. Design for Exceedance

Designing a system to manage effectively events that exceed (bigger or rarer than) the drainage systems required level of service so that they do not impact upon life or property.

5.7. Design Life

The period of time during which a component or product is expected by its designers to work within its specified parameters.

Environmental Definitions

5.8. Detention Basins

During a rainfall event, surface water runoff drains to a landscaped depression with an outlet that restricts flow, so that the basin fills and provides attenuation. Basins are generally designed to be vegetated dry features, except during and immediately following the rainfall event. Runoff is treated filtered as it flows across the vegetation in the base of the basin.

5.9. Exceedance Flow

Surface water flows during rainfall events bigger or rarer than the design standard of the drainage system.

5.10. Filter Strips

Runoff from an impermeable area is allowed to flow across a grassed or planted area to promote sedimentation and filtration.

5.11. Filter Drains

Runoff is temporarily stored below the surface in a shallow trench filled with stone / gravel and provides attenuation, conveyance and treatment.

5.12. Flow Control Device

A device used to limit the flow rate on surface water from the outlet of drainage or SuDS component. This is usually limited to meet a required discharge rate.

5.13. Freeboard

The height above the designed water level in a pond or infiltration basin or the distance between the base of a soakaway and the resting groundwater level.

5.14. Greenfield

Land that has never been developed and has only been used for agricultural or recreational use.

5.15. Greenfield Run-off

The rate of surface water run-off from a site before development.

5.16. Green Roofs

A planted soil layer constructed on the roof of a building to create a living roof. Water is stored in the soil layer and absorbed by the vegetation.

5.17. Infiltration Systems

These systems collect and store runoff allowing it to infiltrate into the ground. Pollution risk to underlying groundwater can be reduced by the overlying vegetation or unsaturated soils.

5.18. Peak Discharge Rate

The highest rate of flow of water from a given rainfall event.

5.19. Pervious Pavements

Surface water runoff is allowed to soak through structural paving i.e. the gaps between block paving or porous paving where water filters through the block itself. Water can be stored in the sub-base of the pavement/roadway and potentially allowed to infiltrate to the ground or passed forward to a carrier drain.

5.20. Ponds and Wetlands

Features that have a permanent pool of water that can be used to provide attenuation. The outfall has a controlled discharge and the water levels increase following rainfall events. Ponds and wetlands also enhance the treatment of rainwater and promote biodiversity.

5.21. Rainwater Harvesting Systems

Rainwater is collected from the roof of a building or other paved impermeable surfaces in an over ground or underground tank, which then allows the water to be reused either for landscape irrigation or for flushing or toilets. Some treatment may be required depending on the reuse of the water.

5.22. Return Period (Drainage)

An estimate of the likelihood of a particular event occurring. A 100 year storm refers to the storm that occurs on average once every hundred years. In other word, its annual probability of exceedance is 1% (or 1 in 100 years).

5.23. Sewer Flooding

Flooding caused by a blockage or overflowing in a sewer or urban drainage system.

5.24. Surface Water Runoff

The flow of water from rainfall over the ground surface.

5.25. Sustainable Drainage Systems (SuDS)

Sustainable Drainage Systems are designed to manage and use rainwater close to where it falls on the surface incorporating vegetation to improve water quality, amenity and biodiversity. They can take the form of both above and below ground features and most SUDS schemes use a combination of components to achieve the overall design objectives.

5.26. Swales

A grassed channel used to convey and treat surface water runoff at the surface. They can be designed to infiltrate water to the ground or lined so that water is passed forward to other SuDS features. Swales can be designed to be wet or dry features.

Environmental Definitions

6. Environmental Regulatory Information

6.1. Pollution Incidents

The Environment Agency and Natural Resource Wales have a duty to investigate pollution incidents reported to them by members of the public, emergency services, local authorities, government departments, other regulators, industry, and agency staff. Substantiated incidents are held on a public register of information and relate to specific events that fall within their responsibility given that they may have an environmental and/or operational impact.

Examples may include reports that may affect land, air, and water, fish kills, illegal abstraction, low river flows, speeding vessels, and flooding. Public register information is provided by regional offices.

Incidents are graded from category 1 (Major Incident) to category 4 (No Impact). An impact category must be assigned for each affected environmental media; air, land, and water. An impact level is assigned to a particular incident but is determined by the maximum severity affecting one of the three media.

6.2. Landfill

Sites accepting waste were not required to be licensed until the introduction of the Control of Pollution Act 1974 and landfilling prior to this is often unrecorded unless captured through planning records or on historic plans.

Information on landfill sites relates to open and closed site and is captured from a number of sources within the Landmark Envirocheck Report to include:

- A survey of active landfill sites conducted on behalf of the Department of Environment in 1973, which over 3,000 sites accepting waste prior to the Control of Pollution Act 1974, and would therefore not have been subject to any strict regulation or monitoring;
- Information sourced from individual Local Authorities that were able to provide information on sites operating prior to the introduction of the Control of Pollution Act 1974;
- Information from the British Geological Survey which includes outline plans, site descriptions, waste types and tipping histories;
- Consents for landfill sites issued by the Environment Agency under Section 64 of the Environmental Protection Act 1990 (Part 2), prescribed by Regulation 10 of SI No.1056 the Waste Management Licensing Regulations 1994 and the Environmental Permitting (England Wales) Regulations 2010; and

- Information sourced from consents that were issued by the Environment Agency and the Scottish Environment Protection Agency, under the Control of Pollution Act 1974 and Section 36 of the Environmental Protection Act 1990.

6.3. Environmental Permitting

The Environmental Permitting (England and Wales) Regulations 2010 (as amended) (EPR 2010) have been introduced over a number of years so that they now encompass licences that were previously held under the several sets of legislation. The Landmark Envirocheck Report provides information on open and closed sites under each of the following pieces of legislation:

- Integrated Pollution Controls (IPC) held under the former Environment Protection (Prescribed Processes and Substances) Regulations 1991;
- Records of Local Authority Integrated Pollution Prevention and Control (LAIPPC) and Integrated Pollution Prevention and Control (IPPC) were previously maintained under the Pollution Prevention and Control Act 1999, originally set up under the Environmental Protection Act 1990. LAIPPC continue to be regulated by the Local Authority and are referred to as Part A2 Installations and Part B Installations, whilst the IPPC continue to be regulated the Environment Agency and are referred to as Part A1 Installations.
- Registered Waste Transfer, Treatment and Disposal Sites were previously recorded under the Control of Pollution Act (COPA) 1974, Section 36 of the Environmental Protection Act (EPA) 1990 and the Environmental Permitting (England and Wales) Regulations 2007.
- All waste activities now fall within EPR 2010 under a number of waste exemptions, standard rules environmental permits and bespoke environmental permits.

6.4. Waste Exemptions

Waste exemptions allow the use, storage, disposal and treatment of specific wastes that only create a low risk of pollution, when the quantities of waste are limited and stored in a specific manner.

6.5. Standard Rules Environmental Permits

Standard Rules environmental permits allow low to medium risk waste storage, transfer and treatment activities to occur at specific locations and are issued where the Environment Agency does not need to make a site specific decision about whether the regulated activity can take place at a specific location.

Environmental Definitions

6.6. Bespoke Environmental Permits

A Bespoke Environmental Permit is required where there are no exemptions or Standard Rules Environmental Permits available for the proposed activity. The Environment Agency makes a site specific assessment about the proposed regulated activity in relation to its environment to ensure waste and emissions do not have a detrimental effect.

7. Land Designations

7.1. Areas of Outstanding Natural Beauty (AONB)

The National Parks and Access to the Countryside Act 1949 as amended by the Countryside Act 1968, Wildlife and Countryside Act 1981 and Environment Act 1995, allowed for the designation of Areas of Outstanding Natural Beauty (AONB). The equivalent designations for Scotland are National Scenic Areas.

AONBs are landscapes of national conservation importance for their distinctive character and natural beauty. They are generally smaller than National Parks, and are owned by individuals e.g. farmers. Some are adjacent to National Parks and many include areas of Heritage Coast. Planning law protects development within them.

7.2. Sites of Special Scientific Interest

Sites of Special Scientific Interest (SSSI) have been designated under the Wildlife and Countryside Act 1981 Section 28 to protect areas of important flora, fauna, geological and/or physiographical features. They provide the basis for other national and international designations. Parties notified include site owner(s) and occupier(s), local planning authorities, water and sewerage companies, and the appropriate Secretary of State. The Land Registry also records these as local land changes.

The appropriate party must be consulted on developments, or notified of potentially damaging operations, which may affect an SSSI.

Most SSSIs are privately owned or managed. Others are owned or managed by public bodies such as the Forestry Commission, Ministry of Defence and the Crown Estate, or by the voluntary conservation movement. Some SSSIs are also designated as Special Protection Areas and Ramsar Sites.

7.3. RAMSAR Sites

Under the Convention on Wetlands of International Importance especially as Waterfowl Habitat, the Government is committed to designate 'Wetlands of International Importance'. The Convention was adopted in Ramsar, Iran in 1971 and ratified by the UK Government in 1976.

The purpose is to stem progressive encroachment on and loss of wetlands now and in the future. Aims include the conservation, management and wise use of migratory wildfowl stocks and to promote the conservation of wetlands.

Wetlands are areas of peat land, fen, marsh or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, including areas of marine water.

7.4. Local Nature Reserves

These reserves are areas created by Local Authorities in conjunction with their appropriate national authority in the interest of conservation, amenity value and public enjoyment of the countryside. Some, but not all Local Nature Reserves (LNRs) are also designated SSSIs. They are controlled by bylaws.

7.5. National Nature Reserves

These reserves have been designated under the Wildlife and Countryside Act 1981 or the National Parks and Access to the Countryside Act 1949, Section 19, as areas of high national or international importance for nature conservation. They are designated by Natural England, Scottish Natural Heritage and the Countryside Council for Wales.

National Nature Reserves are Sites of Special Scientific Interest, and may have coastal frontage or be offshore islands.

7.6. Special Areas of Conservation

Special Areas of Conservation are lands designated under the ECC Directive on the Conservation of Natural Habitats and Wild Fauna and Flora (92/43/EEC), commonly known as the Habitats and Species Directive. These sites are to be afforded absolute protection subject to 'imperative reasons of overriding public interest, including those of a social or economic nature.

7.7. Special Protection Areas

Special Protection Areas are classified under Article 4 of the EC Directive on the Conservation of Wild Birds 1979, commonly known as the Wild Birds Directive.

The purpose of Special Protection Areas is to safeguard the habitats of migratory and certain particularly threatened bird species. Together with Special Areas of Conservation, they constitute 'Natura 2000' areas for protection.

Environmental Definitions

8. Hazardous Substances

8.1. Asbestos Containing Materials (ACM's)

Includes any of the following materials; crocidolite, amosite, chrysotile, fibrous actinolite, fibrous anthophyllite, fibrous tremolite and any mixture containing any of these materials.

8.2. Asbestos Surveys

Any reference to asbestos surveys is given the same meaning as that given in HSE Guidance Document HSG 264 entitled 'Asbestos: The Survey Guide'.

8.3. Control of Major Accident Hazard Sites

The Health and Safety Executive in conjunction with the Environment Agency and the Scottish Environment Protection Agency keeps records of those sites, which manufacture or store dangerous toxic or flammable chemicals (including petrochemicals, pharmaceuticals and agrochemicals) and explosives in excess of threshold quantities specified in the Control of Major Accident Hazards (COMAH) Regulations 2015. Sites are divided into upper and lower tier sites based on the type and quantities of substances being stored or manufactured.

The COMAH Regulations require emergency plans to be kept up to date and regularly tested.

8.4. Planning Hazardous Substance Consents

This data is collected, collated and geo-coded by Landmark. The records relate to consents granted under the Planning (Hazardous Substances) Act 1990 as amended, for England and Wales and the Planning (Hazardous Substances) (Scotland) Act 1997, in Scotland.

The regulations require a consent to be granted by the Local Authority for sites where the storage of certain hazardous substances is above the specified or controlled quantity.

9. Non-Native Invasive Plants

The Wildlife and Countryside Act 1981 (as amended) is the principal legislation which regulates the release of non-native species. Section 14(2) prohibits the release of certain invasive non-native plants into the wild in Great Britain; it is an offence under Section 14(2) to "plant or otherwise cause to grow in the wild" any plants listed on Part II of Schedule 9. The most common plant species found on brownfield and urban sites include Japanese Knotweed, Giant Hogweed and Himalayan Balsam.

Japanese Knotweed

Japanese knotweed is a strong-growing, clump-forming perennial, with tall, dense stems. Stem growth is renewed each year from the existing crown of the rhizomes which grows underground. Japanese Knotweed is a particular problem as not only does it out compete native species, it also has the potential to damage buildings, pavements, roads, etc.

Himalayan Balsam

This is a non-native invasive terrestrial plant species that has spread to most parts of UK, particularly along the banks of watercourse and in damp woodland. Individual plants reach 2m in height and its rapid growth shades out most of our native species.

Giant Hogweed

Giant Hogweed is part of the same family as Cow Parsley and Hogweed, but is significantly larger in size extending up to 4m in height. The sap of Giant Hogweed contains toxic chemicals known as furanocoumarins, which when contact with the skin, and in the presence of sunlight cause a condition called phyto-photodermatitis (reddening of the skin, burns and blistering).

10. Environmental Risk Assessment

10.1. Contamination

This is taken to mean specifically, the presence of toxic, noxious or polluting substances in, on or under land.

10.2. Contaminated Land

Any reference to contaminated land should be construed in the statutory sense.

Land is defined as being contaminated land under Section 78 of the Environmental Protection Act 1990 where any land which appears to the local authority in whose area it is situated to be in such a condition, by reason of substances in, on or under the land that:

Significant harm is being caused or there is a significant possibility of such harm being caused; or

Significant pollution of controlled waters is being, or is likely to be caused.

10.3. Conceptual Site Model (CSM)

The conceptual site model is the initial phase of the environmental risk assessment process which identifies the all potential sources of contamination, the receptors capable of being harmed and the pathways capable of exposing a receptor to the contaminant source. Only where there are complete source-pathway-receptor linkages is there considered to be a potential risk.

Environmental Definitions

10.4. Environmental Risk

Any reference to environmental risk shall be taken to mean:

High Risk

Those properties where environmental risks have been identified that will affect land value, business interruption, lead to regulatory intervention and/or result in material financial expenditure by the client in the short term.

Moderate Risk

Those properties where environmental risks have been identified that have the potential to affect land value, lead to regulatory intervention and/or result in material financial expenditure by the client in the medium to long term.

Low Risk

Those properties where no environmental risks have been identified that have the potential to affect land value, lead to regulatory intervention and/or result in material financial expenditure by the client.

Environmental Reservations

Composite Panels and Insurance

We will not test any panels within the property to see whether there are any polystyrene insulated composite panels. The presence of such panels may result in the property being uninsurable, which would have an adverse impact on value.

Enquiries

Where necessary, any enquiries (verbal and written) undertaken by Avison Young of local authorities and statutory undertakers are made in respect of environmental issues. Local searches are not undertaken and no responsibility is accepted for any inaccurate information provided.

Environmental Liability

Any reference to environmental liability should be taken to mean a combination of the following types of liabilities:

Actual Liabilities

These are known present obligations of the business arising from past or future events, the settlement of which will require future expenditure.

These will include costs associated with regulatory compliance e.g. known monitoring, decommissioning requirements, fines, damages, and surrender provisions imposed by statute and /or contract.

Latent and Contingent Liabilities

These are unknown obligations arising from past or future events that exist, but where the outcome will only be known following the occurrence or non-occurrence of future events that are outside the control of the business.

These might include, unknown costs associated with site remediation, decommissioning and the possibility of unforeseen future events such as a pollution incident.

Ground Conditions

Any discussion of ground conditions in this report have been based on a review of existing documentary information prepared by British Geological Survey, the Coal Authority and/or other parties. Avison Young accepts no responsibility for the accuracy or completeness of information prepared by third parties.

Information

All information supplied by the Client, the Client's staff and professional advisers, local authorities, other statutory bodies, investigation agencies and other stated sources is accepted as being correct unless otherwise specified.

Legal issues

Any interpretation of leases and other legal documents and legal assumptions is given in our capacity as Property Consultants (including Chartered Surveyors and Chartered Town Planners) and must be verified by a suitability qualified lawyer if it is to be relied upon. No responsibility or liability is accepted for the true interpretation of the legal position of the client or other parties.

Where opinions expressed in this report are based on current available guidelines and legislation, no liability can be accepted by Avison Young for the effects of any future changes to such guidelines and legislation.

Plans

Any plans supplied are for identification purposes only unless otherwise stated. The Report assumes site boundaries are as indicated to us. The reproduction of Ordnance Survey sheets has been sanctioned by the Controller of Her Majesty's Stationery Office, Crown Copyright reserved.

Property Condition

Our inspection of a property does not constitute a structural survey. When preparing our report we have regard to apparent defects and wants of repair and take into account the age of the property. We do not however carry out a detailed search for defects which is undertaken as part of the structural survey neither do we necessarily set out the various defects when making the report. We do not inspect woodwork or other parts of the structure which are covered, unexposed or inaccessible. We do not arrange for any investigation to be carried out to determine whether or not high alumina cement concrete or calcium chloride additive or any other deleterious materials or permanent woodwool shuttering or composite panelling has been used in the construction.

Unless so instructed we do not arrange for any investigations to be carried out to determine whether or not any deleterious or hazardous material or techniques have been used in the construction of the property or has since been incorporated and the services are not tested.

We are therefore unable to report that the property is free from defect in these respects.

For reporting purposes we assume unless otherwise stated that the property (including associated plant and machinery, fixtures and fittings) is in serviceable order and will remain so for the foreseeable future. It will be assumed that the building(s) is/are in good repair, except for defects specifically noted.

Environmental Reservations

Services Installations

Unless otherwise instructed, we do not inspect or test any of the water, mechanical, heating, electrical or drainage installations. Where appropriate we will make recommendations in relation to the execution of specialist tests to establish the condition. The implementation of such work would normally involve an additional fee.

Site Areas

Site areas are normally computed from plans or the Ordnance Survey and not from a physical site survey. They are approximate unless otherwise indicated.

Tenure

Title Deeds and Leases are not inspected (unless specifically stated) and, unless we are informed to the contrary, it is assumed that a property is free of any onerous covenants, easements, other restrictions or liabilities including mortgages, grants and capital allowances that may affect the value.

Warranties

The client warrants and represents that, to the best of its knowledge, information and belief, the information supplied by and on its behalf to Avison Young is true and accurate and that it will advise and instruct its third party advisers to advise Avison Young in the event that it and/they receive notice that any such information is either misleading or inaccurate.

Contact Details

Enquiries

Paul Nixon BSc MSc LLM - Director

0121 609 8226

paul.nixon@avisonyoung.com

Visit us online

avisonyoung.co.uk