



Future House, Birstall

Phase 1 Desk Study Report

& Coal Mining Risk Assessment (CMRA)

May 2024

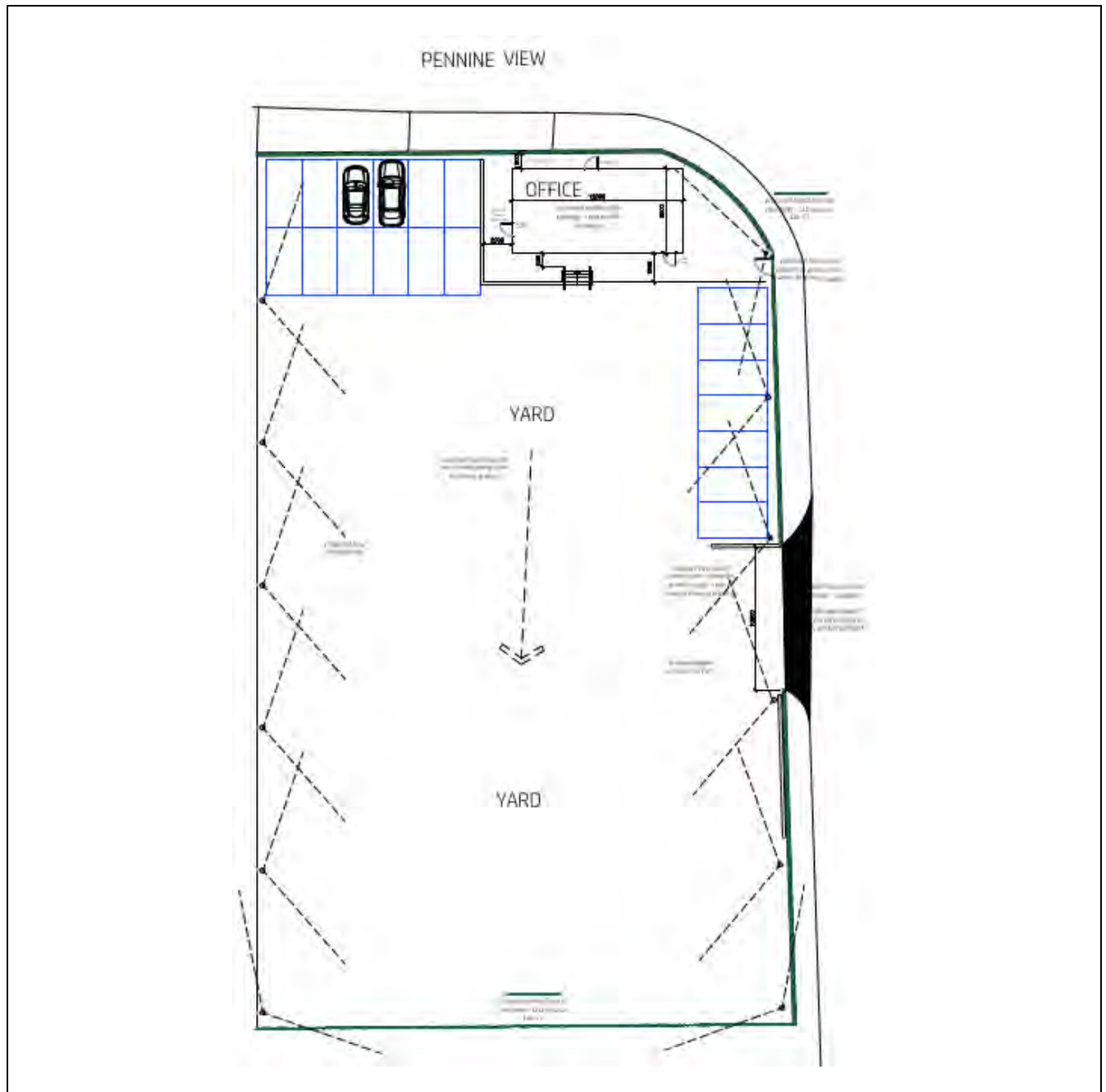
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Phase 1 Desk Study Report & CMRA



Report Title	Future House, Birstall Phase 1 Desk Study Report & Coal Mining Risk Assessment	Site Address	Future Energy Group Ltd, Future House Pheasant Drive, Birstall, Batley WF17 9LT Grid Ref: (423300,427110)
Author	Chevin Geoviro Associates Ltd.	Contamination / Geotechnical	Contamination / Coal Mining Risk Assessment
Work Stage	Phase 1 Desk Study	Report Date	May 2024
Brief Description of the Report Contents	Review of desktop information to develop a preliminary conceptual site model in order to identify any potential Contaminant Receptor, Pathway, Pollutant linkages and associated environmental issues. To form a desk-based Coal Mining Risk Assessment (CMRA)		

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1.0 INTRODUCTION

Chevin Geoenviron Associates Ltd. (CGA) were commissioned by Elite Transport to carry out a Phase 1 Desk Study and associated Coal Mining Risk Assessment (CMRA) at Future Energy Group Ltd, Future House, Pheasant Drive, Birstall, Batley WF17 9LT.

The purpose of this report is to interpret information pertaining to the site, obtained during a desk-based review of available data and a walkover survey of the site. The scope of the study is as follows:

- To provide general information on the site such as location and description;
- To discuss the geology, hydrogeology and hydrology at, and in the vicinity of the site;
- To summarise the environmental setting of the site; e.g. landfills, permits and sensitive land uses;
- To discuss and summarise any historical development that has occurred at the site and in the surrounding area.
- To assess potential contamination issues pertaining to the site with consideration of the site's historic use.
- To develop an initial conceptual model linking sources of potential contamination with pathways and receptors;
- To provide a desk-based assessment of the historical Coal Mining legacy for the site.
- To provide a preliminary risk assessment for the current and proposed end use of the site;
- To provide recommendations for further works where necessary.

1.1 Terms and Conditions

This report has been prepared for Elite Transport, in support of a planning application. Much of the environmental information relates to the site in its present state and should not be used in a different context without reference to CGA.

1.2 Sources of information

A site walkover survey was carried out on the 21st May 2024. Photographs from the walkover can be found in Appendix B. Information on the site layout, potentially contaminative land uses and current land use of the site is based primarily on information collected during this walkover. Due to the short time scale for

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the production of this study, a request for information pertaining to the site from the Environment Agency and Local Authority was unable to be made.

However, an environmental database search was undertaken by others (Landmark) and is provided by CGA. The information provides supplementary environmental information for the site and surrounding area, as below. This was collated into a Landmark Envirocheck report and as such the potential for further data to exist cannot be ruled out.

The existing database on which this study is based comprises:

- Envirocheck Datasheet. Dated 20th May 2024
- Envirocheck 1:10,650 and 1:10,000 Historical Maps. Dated 20th May 2024
- Envirocheck 1:2,500 and 1:1,250 Historical Maps. Dated 20th May 2024
- Coal Authority Consultants Coal Mining Report: Dated 20th May 2024
- Site walkover photographs Dated 21st May 2024.

Although every effort has been made to ensure the accuracy of the information contained herein, no checks have been carried out to ensure the accuracy of information obtained from third parties and no liability can be accepted for any errors or misinterpretation of the third-party information where it has been incorporated into this report.

2.0 SITE DETAILS

2.1 Proposed End Use

The proposed development consists of the conversion of a commercial land plot to a haulage yard. The completed site will include a prefabricated office building, car parking and a hardstanding yard with floodlighting columns. The proposed layout plan is included in Appendix A.

2.2 Site Location and Description

The site is located south of the junction between Pennine View (northwest) and Pheasant Drive (northeast), approximately 10.0km south west of Leeds City Centre and is approximately 0.23ha in size.

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The site is centred on National Grid Reference: 423300,427110 and can be accessed from Pheasant Drive to the east. The site is a near rectangle in shape, orientated northwest to southeast.

A site walkover was conducted on the 21st May 2024. The site comprises a flat concrete pad, with site drainage at the edges and a wire mesh or panelled fencing surround.

A small area in the northeast corner of the site has been set aside for a building and presently comprises gravelly sand with excavations to service connections or prospective footings. This area is encircled by a concrete pelmet, which included a set of stairs up to the prospective building.

The excavations locally reveal former tarmac layers, which would have covered the site, over mixed gravel and hardcore containing some bricks, limestone and sandstone. The base of the excavations is of light brown clay, of that associated with weathered mudstone or sandstone. The excavations have locally been filled with superficial rubbish.

The remainder of the site consisted of a recently constructed concrete yard area. New drainage connections were noticed inside regular square openings at the edge of the concrete yard, which also included new manhole covers.

Potential sources of contamination noted on the site walkover include any excavated soils to be removed from site, which could include buried or unearthed asbestos or historical tarmac materials, oil stains or localised spillage which could remain below areas of concrete cover, originating from former site storage or usage.

A Site Location Plan is presented as Drawing No. C0634-01 in Appendix A.

3.0 GEOLOGY HYDROLOGY AND HYDROGEOLOGY

3.1 Data Sources

The following sources have been referenced for the identification of the geology, hydrogeology and hydrology of the site:

- Groundsure Reports (presented in Appendix C);
- Environment Agency website (www.gov.uk/government/organisations/environment-agency);
- British Geological Survey (BGS) Geindex Website (www.bgs.ac.uk/geoindex);
- National Coal Authority Interactive Website (www.mapapps2.bgs.ac.uk/coalauthority).
- Coal Authority Consultants Coal Mining Report 9th February 2021

3.2 Geology

Information regarding the geology of the site has primarily been sourced from the Envirocheck Report and the BGS Geindex website.

3.2.1 Historical Borehole Records

Nine BGS historical borehole are recorded within 140m of the site boundary. The nearest is located at approximately 62m southeast, (Ref: SE22NW606 and dated 3rd March 1992). This was to 8.3m depth and recorded made ground of sandy gravelly clay, covering clay layers and weathered sandstone to 2.00 m below ground level (bgl).

Rockhead was interpreted as a light brown over buff, fine to medium grained sandstone to 4.00m bgl, over grey mudstone to 4.30m bgl. This in turn covered grey fine to medium grained sandstone, with mudstone bands to 5.90m bgl, over a medium dark grey fissile mudstone to 7.00m bgl.

A bituminous coal named as the Adwalton Black Bed was encountered between 7.00m to 7.80m bgl and this was bypassed into a clay over weak mudstone to 8.30m bgl. The Midland Institute of Mining Engineers 1950 Publication, Sections of Strata, names the Adwalton Black Bed in the West Yorkshire area as a synonymous name for the Flockton Thin Coal Seam.

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Similar geology was recorded in all of the other locations and at 93m south, below reference SE22NW602, a void with broken ground was recorded between 5.40m and 7.50m bgl as partly collapsed workings. Old coal workings were also recorded below 7.40m to 8.40m in SE22NW605, with no drilling returns below this depth.

Of the nine boreholes the coal was encountered in seven as tabulated below.

Table 3.1 Summary of Historical Boreholes

Location:	Distance from Study Site (m)	Coal Range Top (m) bgl	Coal Range Base (m) bgl	Description
SE22NW606	62m Southeast	7.00	7.80	Bituminous Coal
SE22NW603	71m South	6.80	7.80	Bituminous Coal
SE22NW602	93m South	5.40	7.50	Voids and Very Broken Ground
SE22NW605	95m Southeast	7.40	8.40	Old Coal Workings. No Returns Below
SE22NW601	103m South	6.70	7.60	Bituminous Coal
SE22NW604	137 Southeast	8.00	8.70	Bituminous Coal
SE22NW600	79m South	6.50	7.40	Bituminous Coal
SE22NW599	98m South	6.40	7.40	Bituminous Coal
SE22NW315	122m South	7.95	8.25	Coal with fireclay and coal at the base.

3.2.2 Artificial/Made Ground

Geological mapping and the Groundsure report indicate that the site area is adjacent to land named on mapping as Made Ground (Undivided). BGS Sheet 77 Huddersfield, records this ground type as artificial raised ground including embankments, spoil tips and landfills.

3.2.3 Superficial Geology

Geological mapping and the Groundsure report indicates no superficial deposits on site or within 1Km.

3.2.4 Solid Geology

Geological mapping and the Groundsure report indicates that the site is underlain by the Emley Rock Sandstone of the Pennine Lower Coal Measures formation, of interbedded Mudstone, Siltstone, Sandstone and Coal Seams.

This formation overlies the Flockton Thin Coal (FN) (Adwalton Black Bed), which may be up to 1.4m in thickness and outcrops within 100m southwest, placing it at shallow depth below the site.

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BGS 1:50 000 Sheet 77 Huddersfield with site area inside red circle.

The Flockton Thin Coal Seam is in turn conformable over the First (1BM), Second (2BM) and Third Brown Metal (3BM) Seams, that may locally be substituted whole or in part, by the massive Birstall Rock Sandstone. Where present, these can be of up to 0.80m, 1.00m and 0.80m in thickness respectively.

These formations cover the universal Middleton Little (ML) and Middleton Main (MM) Coal Seams, that will be at significant depth below the study site and of up to 0.90m and 1.80m in thickness respectively. Recorded mining below the study site, at 45m depth in the Middleton Main Coal, is the shallowest record held by the Coal Authority.

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For clarity the geological section is presented below.



BGS 1:50 000 Sheet 77 Huddersfield Geological Section.

The geology and historical borehole records infer a north easterly dip direction to coal seams under the site. The section also clearly shows that where proven, thickness of the Birstall Rock and mudstones below, will have the potential to preclude productive coal seams at depths below the Flockton Thin Coal.

3.2.5 Natural Hazards

The Envirocheck report records a very low on-site risk from collapsible ground or landslide and no risk from compressible ground, ground dissolution, running sand, or shrink and swell of clays. The risk from compressible ground and running sand raises to very low beyond 17m northeast. A very low risk is attributed for shrinking and swell of clays beyond 127m north.

The identified risks should be considered during the foundation design for any new developments.

3.2.6 Faulting

The nearest geological fault is located beyond 80m northwest of site. This trends south west to north east and is not thought to affect the proposals.

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3.3 Mining and Extraction

The Envirocheck report indicates the site is within a coal mining reporting area. National Coal Authority interactive mapping shows the site is within a development high risk area and an area of probable shallow coal mine workings.

The Envirocheck report indicates the site is within an area associated with minor amounts non-coal mining mineral exploitation and it attributes a “No Hazard” classification. It records the nearest BGS Mineral Site at 142m east, for Deep Coal at Moat Hill Coal Pit. Twenty-four further listings to 946m distant, for Deep Coal, Common Clay or Shale extraction and quarries in the Birstall, Emley or Thornhill Rock Sandstone, all have a ceased status.

The Envirocheck report records one manmade cavity at 905m northeast and no natural cavities within 2000m of the study site.

3.3.1 Coal Authority Consultants Mining Report & Interactive Mapping

The Coal Authority information shows the site to be in a Coal Mining Reporting Area, an area of Probable Shallow Workings, a Surface Coal Resources Area and a Development High Risk Area from past unrecorded shallow coal mining. A summary of the information provided within the Coal Authority Coal Mining Report and interactive map is presented within Table 3.1 below.

Table 3.2 Summary of Coal Authority Consultant Mining Report Information

Mining Activities	On Site	Further Information
Section 1: Mining Activity and Geology		
Past Underground Mining	Yes	Recorded below the site in four named seams. Middleton Main at 45m depth, Top Beeston Coal 172m, Whinmoor Coal 179m, Black Bed 245m.
Probable Unrecorded Shallow Workings	Yes	The Coal Authority believe there are probable unrecorded shallow workings.
Spine Roadways at Shallow Depth	No	No spine roads are recorded at shallow depth.
Mine Entries	No	None recorded within 100m.
Outcrops	No	Outcrops are shown beyond the site boundary.
Geological Faults, fissures and break lines	No	No faults, fissures or break lines are recorded by the Coal Authority.
Opencast Mines	No	Shown on the accompanying summary of findings map to be located beyond 130m southeast and 350m northeast.
Coal Authority Managed Tips	No	None recorded within 500m of the enquiry boundary.

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Remediated Sites	No	None recorded within 50m of the enquiry boundary.
Coal Mining Subsidence	No	The Coal Authority has not received a damage notice or claim for the subject property or within 50m of the enquiry boundary since 31/10/1994. There are no current Stop Notices 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 preventative works before coal is worked under section 33 of the coal mining Subsidence Act 1991.
Mine Gas	No	None recorded within 500m of the enquiry boundary.
Mine Water Treatment Schemes	No	None recorded within 500m of the enquiry boundary.
Future Underground Mining	No	None Recorded.
Coal Mining Licensing	No	None recorded within 200m of the enquiry boundary.
Court Orders	No	None Recorded.
Subsidence (Section 46)	No	No notices given under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.
Withdrawal of Support Notices	Yes	The property is in an area where a notice to withdraw support was given in 1953. The property is not in an area where a notice has been given under section 41 of the Coal industry Act 1994, cancelling the entitlement to withdraw support.
Payments to owners of Former Copyholder Land	No	The property is not in an area where a relevant notice has been published under the Coal industry Act 1975 / 1994.

3.4 Radon

The Groundsure report states that the site is within an Intermediate Probability Radon Affected Area, with between 5% to 10% homes estimated to be at or above the action level. Basic radon protective measures are necessary in the construction of new dwellings or extensions.

3.5 Hydrogeology

No superficial deposits cover the site and the bedrock deposits are classified as a Secondary A Aquifer. These comprise permeable layers capable of supporting water supplies at a local rather than strategic level, and in some cases forming an important source of base flow to rivers.

Site soils are reported to be of high vulnerability, however there are no source protection zones recorded within 2000m of the study site.

3.5.1 Groundwater and Surface Water Abstractions

The Envirocheck report records two surface abstraction at 1292m west and 1896m southwest of site and eight groundwater abstractions beyond 1546m distant. These listings are not considered to affect the study site.

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3.6 Hydrology

The Envirocheck report records one surface water features at 241m west. Thirty-one further listings including Howden Clough Beck beyond 690m east and Nova Beck beyond 969m west, are all catchments for the rivers Aire and Calder.

3.6.1 Water Quality

The Envirocheck report records no water quality data, chemical or biological, within 2000m of the site.

3.6.2 Site Drainage

The site walkover noted new manhole covers and a prospective new drainage layout for the new building.

3.6.3 Discharge Consent

The Envirocheck report records five discharge consents beyond 747m, for trade discharges of site drainage, effluent and process water. These are not considered to affect the study site.

No Water Industry Act Referrals are listed within 2000m.

3.6.4 Pollution Incidents to Controlled Waters, Land & Air

A Category 2 Significant Pollution Incident to control waters is recorded at the study site in January 1989. This incident is considered to be historical. Twenty-nine further listings in this category are recorded from 49m to 893m distant and with exception to one undated record at 776m east, are all dated before April 1995. These are therefore also considered to be historical or at too greater distance to affect the study site.

Five Substantial Pollution Incidents are located at 211m southwest, 487m/782m east, 794m/815 northeast. These were all Category 2 Significant Incidents to Water, by an unnamed pollutant in November 2007, by acids of organic chemicals in November 2022, organic chemicals or products May 2002 and sewerage June 2010 / April 2013. The record at 794m was also a Category 3 Minor Incident to Land. These records are also not thought to affect the study site.

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3.6.5 Flood Risk

The Envirocheck report does not record any Zone 3 (Flooding from rivers or sea without defences) or Zone 2 (Extent of extreme flooding from rivers or sea without defences), associated with fluvial models within 250m of the site boundary.

The Risk of Flooding from Rivers and Sea (RoFRaS) flood rating for the site is recorded as Very Low (less than 1 in 1000) chance of flooding in any given year. The site is not within 250m of any flood defences, areas benefitting from flood defences or areas of flood storage.

The BGS consider there is a limited potential for Ground Water flooding to occur.

4.0 ENVIRONMENTAL SETTING

4.1 Source References:

The following sources have been referenced for the identification of the environmental setting of the site:

- Envirocheck Report (presented in Appendix C);
- Environment Agency website (www.gov.uk/government/organisations/environment-agency);

4.2 Waste Treatment and Disposal

4.2.1 Landfill Sites

No BGS/DoE landfill, historical landfill or local authority landfills are recorded within 250m of the site.

Twenty-seven records beyond 257m distant, including two BGS landfills, ten historical landfills for inert, industrial, commercial or household waste and liquid sludge, also with special waste beyond 839m and eleven registered landfill sites for household, commercial and industrial, non-biodegradable construction and demolition waste, are not considered within influencing distance of the study site.

A landfill boundary for Licence Waste Management is at 612m and together with three local authority landfills beyond 720m, is also not thought influential.

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4.2.2 Waste Management, Transfer, Treatment or Disposal Sites

The Envirocheck report records ten Licences Waste Management Facility Locations beyond 98m. The nearest active listing is for metal recycling beyond 113m. A registered Waste Treatment or Disposal Site is recorded at 98m south east for recycling drums. Four recorded Registered Waste Transfer Site are listed beyond 210m distant.

4.2.3 Environment Agency Licenced Waste Sites.

There are no records of Environment Agency licensed waste sites or landfills within 500m of the site.

4.3 Regulatory Permits & Registers

The following section provides information on regulatory permits held on or within 500m of the site.

4.3.1 Control of Major Hazard Sites / Notification of Installations Handling Dangerous Substances

The Envirocheck report records one Control of Major Hazard (COMAH) site at 73m northeast for Tennants Distribution Limited. This is a Low tier listing. No Notification of Installations Handling Dangerous Substances (NIHHS) is within 500m of the site, or any explosives sites.

4.3.2 Contaminated Land Registers and Entries and Notices

The Envirocheck report records no Contaminated Land Register Entries and Notices within 500m.

4.3.3 Pollution Control Licences / Permits

In December 1998 an open bag of asbestos dust at 71m west of site was recorded as an Enforcement and Prohibition Notice. Six Local Authority Pollution Prevention and controls at 174m north, 189m northeast, 207m/215m/293m northwest and 335m west, were locally for manufacture of fibre reinforced plastic, respraying of vehicles, unreferenced or revoked processes.

The Envirocheck report records four Integrated Pollution Controls, at 10m northwest, 49m north, 115m/118m southwest, however these records are either revoked, superseded or now exempt.

Four Integrated Pollution Prevention and Controls at 98m/176m northwest and 338m/382m north are for treating pet foods, but are not considered to affect the study site.

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No Local Authority Integrated Pollution Prevention and Controls, Local Authority Pollution Prevention and Controls Enforcements or Prosecutions Related to Authorised Processes are within 500m and there are no registered Radio Active Substances.

4.3.4 Planning Hazardous Substances Consents

The Envirocheck report records eight Planning Hazardous Substance Consents all for applications made by Tennants Distribution Limited at 136m northeast of site, in December 1999. These were for toxic, dangerous, oxidising or flammable substances, but the associated planning decision is recorded as *“unknown at time of report,”* suggesting that these are either historical or have never been enforced. Notably, no Planning Hazardous Substance Enforcements are recorded.

4.4 Current Industrial Uses

The study site is listed three times as Future Energy Group, Gas Companies or Gas Suppliers, which will relate to its former use. Forty-Seven further listings are within 250m and a further fifty-one within 500m.

Active listings within 250m include, drums, barrels or casks, recycling services, chemical wholesalers, road hauliers, active garage services, builders' merchants, computer and machinery manufacture.

An oil company is listed at 212m north, beyond which cabinet makers, ventilation systems, wire product manufacture, confectionary, pharmaceuticals and electric goods are all listed as active within 500m.

4.5 Fuel Stations and Tanks

The Envirocheck report does not record any other specific petrol or fuel sites within 500m of the site.

4.6 Sensitive Land Uses

The Envirocheck report indicates an Area of Adopted and Unadopted Green Belt is at 274m east of site. The Defra Magic website also records the site to be within a Community Forest England Area.

4.7 Archaeology and National Monuments

There are no known national monuments or areas of archaeological interest within 500m of the site.

5.0 SITE HISTORY

5.1 Source References

Information relating to the historical development of the site and the surrounding area has been obtained from Historical Ordnance Survey Maps (1:10,000, 1:10,560, 1:2,500 and 1:1,250). It should be noted that changes to the site boundary are likely to be attributed to map scale error when overlaying historical maps on current OS maps. For further information see Appendix D.

5.2 History of Site and Surrounding Areas

The earliest historical OS map is dated 1854 when the site comprised part of open fields. No significant changes were recorded until the 1960s, when a sizable building occupied the northwest site. The wider area was initially agricultural, and in 1854 old coal pits surrounded the site. A railway was at 260m east, serving local collieries. Sandstone quarries were beyond 350m and mills beyond 750m.

By the late 1800s, Howden Clough Colliery was beyond 200m east, with associate earthworks towards the site and the wider area beyond 250m, included breweries, further collieries, mills and filter beds. A new railway was developed at 300m southeast by the early 1900s, and engineering and other new industry was within 300m.

By 1922, earthworks from the colliery had progressed towards the site and were within 120m east. A reservoir was at 170m southeast and new sidings for the railway served shafts and chimney at 180m east.

By the 1930s, earthworks had expanded from the colliery to within 80m of the site and these looked to include a manmade pond at 150m southeast. The earthworks continued to expand, but by the mid-1950s the colliery was marked as "disused." New housing now came within 350m southwest.

The surroundings were heavily developed from the mid-1960s, synonymous with the site development and a roadway at the northwest boundary, beyond which was a warehouse. An engineering works was southwest of site, beyond which was a transport depot, with further industry beyond.

Land to the southeast remained partitioned fields and a sub-station belonging to a plant hire depot was beyond 10m northeast. The wider area beyond 120m, included warehouse, depots, a garage and several sub-stations. Tanks were annotated beyond 160m distant alongside new factories.

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By the 1980s, the site was part of a larger area of industrial estates coming within 80m south and 100m north. These included mapped tanks at 105m southwest and 220m south. Housing now came within 220m southwest. After which time there were no significant changes.

A summary of site history can be found in Table 5.1 below.

Table 5.1 Summary of Site History

Date	On-Site Features	Surrounding Area
1854	The site comprises part of open fields.	100m Northwest: Gelderd Lane, beyond which properties including "Pheasant Inn." 100m South: Nab Lane. 140m and 240m Northwest: Old Coal Pit. 260m East: Railway serving colliery. 350m West 500m, Northeast, 650m southeast and 750m Southwest: Quarries. 750m Southwest: Mill. 750m East: Mill later Howden Clough Mills.
1893-94	Two boundary lines cross from northeast to southwest.	120m Southeast: Magazine. 200m East: Howden Clough Colliery with significant earthworks. 240m Southwest: Raikes House, beyond which assorted houses. 260m Southwest: Raikes Brewery. 300m North: Coal Pits. 600m East: Old Shafts and Filter beds. 600m West: Mill Ponds beyond which Mills.
1907-08	East boundary line removed from site area.	300m Southeast: New railway. 300m West: Engineering and Candle works. 500m North: Hospital for Infectious Diseases. 750m Northwest: Smallpox Hospital. 750m East: Sewerage filter beds.
1922	No significant changes.	120m East: New earthworks have progressed towards the site from former colliery. 140m Northwest: Old Coal pit no longer shown, but earthworks remain. 170m Southeast: Reservoir. 180m East: Railway serves new shafts and chimney.
1932-38		80m Southeast: Earthworks have expanded from colliery. 150m Southeast: Sizable manmade pond. 500m South: Joinery works.
1948-56	All boundary lines beyond site area.	80m Southeast: Earthworks further expanded. 200m East: Howden Clough colliery marked "disused." 350m Southwest: New Housing.
1966-76	Sizable building occupies the northwest site.	Boundary Northwest: Roadway beyond which Warehouse. Boundary Southwest: Engineering Works, beyond which Transport Depot. Boundary Southeast: Remains partitioned open land. 10m Northeast: Substation belonging to plant hire depot. 120m Southwest: Warehouse. 140m Northeast: Pleasant Garage. 140m Southwest: Sub-station. 160m Northeast: Tanks. 160m West: Friction Material Factory. 180m Northeast: Depot. 190m North: Overhead Powerlines. 200m Northeast: Service Station. 240m West: Sizable Sub-stations. 350m Southwest and South: Expanded housing development.
1985-87	No significant changes	20m North: New Warehouse. 20m Southwest: Depot much enlarged. 160m Northeast: Travelling crane. 200m Southwest: Increasing depots and factories. 230m Northeast: Sewerage Pond.

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Date	On-Site Features	Surrounding Area
		280m North: Gas Governor joins footprint of Oakwell Industrial park.
1988-93		80m South: Large Industrial estate. 105m Southwest 220m South: Large Tanks. 220m Southwest: Housing estate.
1985-96		100m North: Buildings and roadways of Oakwell Industrial Park extended south.
2000-24		300m Southeast: Drain.

5.3 Previous Investigations

There are no records of any previous site investigation on this site.

6.0 CONCEPTUAL SITE MODEL

6.1 Introduction

The information obtained from the desktop study of the site has been collated and evaluated to develop a Conceptual Model for the site.

The site has been assessed in line with current UK guidelines, namely the Contaminated Land (England) Regulations 2000 and Part IIA of the Environmental Protection Act 1990 and follows the procedures set out in www.gov.uk/government/publications/land-contamination-risk-management-lcrm.

This guidance provides the technical framework for structured decision making about land contamination and builds on previous work in the now withdrawn Environmental Agency 'Model Procedures for the Management of Land Contamination – Contamination Land Report (CLR).11'.

The technical approach to risk assessment defines three essential elements to establishing risk:

- A contaminant source - a substance that is in, on or under land and has the potential to cause harm or to cause pollution of controlled waters.
- A receptor – in general terms, something that could be adversely affected by a contaminant, such as people, an ecological system, property or a water body.
- A pathway - a route or means by which a receptor can be exposed to or affected by a contaminant.

Each of these elements can exist independently, but they create a risk only where they are linked together, so that a particular contaminant affects a particular receptor through a particular pathway. This kind of linked combination of source-pathway-receptor is described as a pollutant linkage.

This report presents a Stage 1 Conceptual Model and Tier 1 Preliminary Risk Assessments for the site, based on the proposed conservative commercial end use.

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6.2 Hazard Identification

6.2.1 Sources of Contamination

The site has historically been used for commercial use with vehicle parking and possible maintenance associated with a gas supplies company in an established area of local industrial usage. Shallow mine workings could remain below the property, or in the local surroundings. Areas of sizable earth working exist locally. It is possible that the former site structures contained asbestos.

From the previous development of the site, local industrial site use, nearby earth working and the potential use of the site for repair, storage or manufacture, it is possible that on site made ground may be present, and excavations into this were seen by the walkover.

The composition of any associated backfill or made ground is unknown. Made ground and potential shallow mine workings are considered to be potential sources of ground gas generation.

A summary of significant potential sources of contamination identified during this study are presented in Table 6.2.

Table 6.2 Summary of Contaminant Sources & Contaminants

Structure / Process	Contaminants Potentially Present on Site
On-site	
Potential Made Ground (S1)	Metals, PAH, TPH, Asbestos, Carbon Dioxide & Methane
Former Industrial Site Uses Including Maintenance or Storage (S2)	Metals, PAH, TPH, Asbestos
Potential Shallow Mining (S3)	Carbon Dioxide & Methane
Parked Vehicles (S4)	PAH, TPH, Hydrocarbon Vapour
Off-site	
Potential Industrial uses Surrounding the Site (S5)	PAH, TPH, Hydrocarbon Vapour
Made Ground / Local Earth Working or Waste Transfer(S6)	Carbon Dioxide & Methane

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6.2.2 Potential Receptors

The following are considered as potential receptors in relation to the current and proposed use of the site.

- **Future Site Users** – Female worker aged 16-65 years;
- **Utility / Construction / Demolition / Site Investigation workers** – Workers undertaking routine / non-routine work involving ground disturbance works and maintenance of below ground services (assuming workers are only wearing standard construction / utility worker PPE);
- Underlying **Secondary A Aquifer** – Pennine Lower Coal Measures;
- **Surface waters**- Unnamed feature 241m west;
- **Structures** – Ingress of ground gas.

6.2.3 Potential Contamination Pathways

The following are considered plausible contamination pathways, given the nature of the site, the potential contaminative sources identified and assuming a continued current use.

- Dermal contact and ingestions of soils;
- Inhalation of dust/fibres and vapours;
- Migration of leachable contaminants;
- Migration of gases via granular soils, made ground or historical shallow mine workings;
- Ingress of PAH into drinking water supply or aquifer.

6.2.4 Quantitative Risk Assessment

By considering the sources, pathways and receptors, an assessment of the environmental risks is made with reference to the significance and degree of the risk. This assessment is based on consideration of whether the source contamination can reach a receptor and hence whether it is of major or minor significance.

An initial conceptual model of the source-pathway-receptor linkages has been developed based on the information derived from the CGA desk study and this study. The Conceptual Site Model has been used to identify Relevant Pollutant Linkages for the current and proposed end uses which have been assessed

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quantitatively and qualitatively using risk terminology within CIRIA 552 guidance, as described below in Table 1.3 and Table 1.4.

Table 1.3 Methodology for Assessing Consequence of Harm

Consequence	Criteria
Severe	Short term (acute) risk to Human Health likely to result in “significant harm” as defined by the Environmental Protection Act 1990, Part IIa. Short term risk of pollution of sensitive water resource. Catastrophic damage to buildings / property
Moderate	Chronic damage to Human Health likely, over a long term, to result in “significant harm” as defined by the Environmental Protection Act 1990, Part IIa. Pollution of sensitive water resources
Mild	Health effects to Human Health that are unlikely to result in “significant harm” as defined by the Environmental Protection Act 1990, Part IIa. Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services. Damage to sensitive buildings / structures / services or the environment
Negligible	Non-permanent health effects to Human Health that are unlikely to result in “significant harm” as defined by the Environmental Protection Act 1990, Part IIa. Those that are easily prevented by means such as personal protective clothing. Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve

Table 1.4 Methodology for Assessing Likelihood of Consequence Occurring

Probability	Criteria
Almost Certain	Circumstances are such that an event either appears very likely in the short term and almost inevitable over the long term or there is evidence of currently harm occurring
Likely	Circumstances are such that an event, whilst not inevitable, is possible in the short term and is likely to occur over the long term
Unlikely	Circumstances are such that it is possible an event could occur but it is by no means certain to occur even over a longer period, and it is less likely in the shorter term
Very Unlikely	Pollutant linkage may be present, but the circumstances under which harm would occur are improbable even in the medium to long term
Extremely Unlikely	Pollutant linkage may be present, but the circumstances under which harm would occur are highly improbable even in the long term

The risk assessment table and apportioned scores presented in Table 1.5 are in general accordance with CIRIA 552. The main exception is that irreversible risks to human health are considered to have a severe consequence irrespective of whether the effects are chronic or acute in nature. The risks are scored from 0 to 48 with increasing significance with increasing scores.

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Table 1.5 Summary of Risk Scoring

Consequence Probability	Severe (4)	Moderate (3)	Mild (2)	Negligible (1)
Almost Certain (12)	Very High Risk (48)	High Risk (36)	Moderate Risk (24)	Low Risk (12)
Likely (9)	High Risk (36)	Moderate Risk (27)	Moderate / Low Risk (18)	Low Risk (9)
Unlikely (6)	Moderate Risk (24)	Moderate / Low Risk (18)	Low Risk (12)	Very Low Risk (6)
Very Unlikely (3)	Low Risk (12)	Low Risk (9)	Very Low Risk (6)	Very Low Risk (3)
Extremely Unlikely (0)	Very Low Risk (0)	Very Low Risk (0)	Very Low Risk (0)	Very Low Risk (0)

The categories of risk are defined as follows:

Very High Risk: There is a probability that severe harm is almost certain to arise to a designated receptor from an identified source, or there is evidence that severe harm to a designated receptor is currently occurring.

High Risk: There is a probability that severe harm is likely to arise to a designated receptor from an identified source, or there is a probability that moderate harm is almost certain to arise.

Low Risk: There is a possibility that harm could arise to a designated receptor from an identified source, but it is likely that this harm, if realised, would be mild at worst.

Very Low Risk: There is a very low possibility that harm could arise to the receptor, but it is likely that this harm, if realised, would be mild at worst.

In accordance with UK technical guidance, professional judgement has been employed to evaluate the risk on a qualitative basis using available information.

A summary of the pollution linkages is provided in Table 1.6.

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Table 1.6 Phase 1 Conceptual Site Model

Area / Structure	Pollutants (Chemicals of Concern)	Critical Receptor	Pathway	Potential Consequence of Complete S-P-R Linkage	Potential Likelihood of Complete S-P-R Linkage	Risk Score and Equivalent CIRIA Risk Classification	Remedial Option(s) / Next steps	Comments
Potential Made Ground (S1)	Metals, PAH, TPH, asbestos	Future commercial workers	Direct contact / Dust inhalation	Mild	Unlikely	Low Risk (12)	No Further Assessment	The site is covered by hardstanding, Soils below foundations should be tested for their concrete suitability.
Former Industrial Site Uses Including Maintenance or Storage (S2)		Current site users		Mild	Unlikely	Low Risk (12)	No Further Assessment	Site is closed with no public thoroughfare and is predominantly covered by hardstanding
		Ground disturbance workers		Mild	Unlikely	Low Risk (12)	Asbestos Survey Required	Potential for groundworkers to be exposed to contaminated soil. Appropriate use of PPE would mitigate this risk. Asbestos survey should be undertaken of any unearthed foundations / deep fill.
Parked Vehicles (S4)		New Potable water supply pipes	Penetration of pipes	Mild	Likely	Moderate/ Low Risk (18)	Further Assessment	Fuel leakage on site may have caused PAH/TPH contamination capable of adversely affecting potable water supplies, Site soils should be tested in proximity to intended water supply.
Potential Industrial uses Surrounding the Site (S5)		Secondary A Aquifer below site.	Leaching / dissolution from contaminated soil followed by migration	Mild	Unlikely	Low Risk (12)	No Further Assessment	Possible contamination on the site could feasibly impact the aquifer. No source protection zones or abstractions below the site or in near proximity.
		Surface water (241m west)		Mild	Very Unlikely	Very Low Risk (6)	No Further Assessment	It is very unlikely that any contamination of the soils or groundwater on site would be recorded at sufficient concentration capable of migrating beyond the site boundary. It is likely that run-off would enter municipal drainage before any local watercourse.
Potential Shallow Mining (S3)	Methane, carbon dioxide, hydrocarbon vapour.	Structure	Ingress of ground gases and vapours into structures	Moderate	Likely	Moderate/low Risk (18)	Further Assessment Required	Ground gasses possibly being produced from shallow mining below or in near proximity to the study site. The wider area has also included earth working, small scale waste transfer and industry. Shallow mining or made ground could be both a source and pathway for ground gasses to migrate and enter new structures on site.
Local Earth Working or Waste Transfer(S6)								

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6.3 Discussion of Risks

The risk assessment presented in Table 1.6 above has identified theoretical Contaminant Linkages and human health receptors under the proposed commercial land use. The potential contaminant linkages are summarised below. The assessment of the linkages is somewhat conservative/ precautionary in nature in order to reflect the absence of recent site-specific data.

6.3.1 Human Health

Proposed residential property users

The historical development of the site, potential shallow mining below and former industrial use of the site and the local area may have caused contamination of the soils. However, no obvious olfactory or visual signs of contamination were noted during the walkover with the site largely covered by hard standing.

Whilst significant contamination is unlikely to be recorded a watching brief and inspection of the ground beneath the proposals is recommended. This should include sampling of any soils to be removed from site as well as sampling in areas of services or proposed foundations. Therefore, at this stage the level of risk to the future site users has been estimated to be **LOW**.

Current site users

The site is currently not in use and secured. It predominantly comprises concrete hardstanding and there is no thoroughfare for the public. The level of risk to current site users is therefore estimated to be **LOW**.

Utility / Construction / Demolition / Site Investigation (i.e. Ground Disturbance) Workers

Any potential asbestos-containing building materials unearthed during construction should be removed by an appropriately qualified contractor prior to any other site works.

The probability of contact with contaminated soils increases for workers involved with ground excavations (e.g. during development, site investigation or maintenance works) and there is a low probability of encountering potential contaminated made ground. However, it is possible trace contamination may be

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encountered. Therefore, the level of risk to ground workers from potential contaminated soils is estimated to be **LOW** with use of PPE and site hygiene rules likely to reduce these risks to **VERY LOW**.

6.3.2 Controlled Waters

It is possible that contamination is present on the site, which could affect the underlying Secondary A Aquifer of the Lower Coal Measures formation. Due to the lack of receptors locally, the risk to the underlying aquifer from site sources has been estimated to be **LOW**.

Due to the distance of the surface water course (241m west of site), the low likelihood of significant concentrations of contaminants originating from site, and the development of the surrounding areas, the risk to surface water from site sources has been estimated to be **VERY LOW**. It is considered that any run-off from the site would enter the municipal drainage systems with significant dilution before reaching any watercourses.

6.3.3 Structures Ground Gases/Vapours

Ground gases are potentially being produced from historical mine workings below or in near proximity to the site. Sizable earth working have been recorded locally and ground gases may also be generated from extensive areas of fill. Relic foundations or shallow mine workings could be both a source and pathway for these to enter site structures. Small scale waste transfer and industry has also occurred in the local area. Sources of PAH or TPH from oil staining could also produce hydrocarbon vapour.

Therefore, risks from potential ground gases and hydrocarbon vapours have been estimated to be **MODERATE to LOW**.

6.3.4 Potable Water Supply Pipes

The presence of fuel staining on site may have caused PAH/TPH contamination capable of adversely affecting potable water supplies. The risks to new potable water pipes are therefore considered to be **MODERATE to LOW** and soils in proximity to any supply pipes should be sampled.

7.0 COAL MINING RISK ASSESSMENT

BGS mapping indicates the site is in an area of geology associated coal seams and shallow mining. Mapping also records the site having been surrounded by historical coal pits and shallow mining has been recorded in a local ground investigation.

The Coal Authority interactive mapping indicates the site within a development high risk area, surface coal resource area and an area of probable shallow workings. Coal Authority mapping identifies shallow mining in the surroundings. A ground investigation undertaken to the south of site recorded workings of the Flockton Thin Coal. Below this seam the geological section implies either competent sandstone or other productive seams of up to 1.0m in thickness.

The geological section presented more than three coal seams that could potentially exist at shallower depth below the site. These are typically separated by thicknesses greater than 10m and to the most part are less than 1.0m in thickness. However, as there remains uncertainty if the known seams are present under the site, or have been worked, a **MEDIUM to HIGH Risk** from ground instability due to possible shallow depth coal workings (less than 30.0mbgl), has been estimated.

8.0 CONCLUSIONS

The site has been in use for industry since the 1960s. Shallow mine workings may remain below the site or in the near surroundings with records of local earth working, industry and small-scale waste management in the local area. Possible residual fuel and contamination could remain below areas of hard standing. No obvious olfactory or visual signs of contamination were noted during the walkover. However, the site may historically have included asbestos containing materials

It is also possible that localised hydrocarbon contamination could be present at levels capable of affecting the underlying Secondary A aquifer, or new potable water pipes. However, if contamination in these strata is present, it is considered to be limited. The overall risk from potential contamination, ground gas and vapours has been estimated to be **MODERATE to LOW**, with further investigation considered to be necessary to assess the risks to receptors from contamination. The overall geotechnical risk from potential shallow mining below the site is considered to be **MEDIUM to HIGH**.

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9.0 RECOMMENDATIONS

A phase 2 site investigation is recommended in order to assess the risks from any contaminated soils and explore the potential risk from any ground gases. It is also necessary to undertake intrusive drilling to discount and/or reassess the potential for mining below the site.

Given the partially developed nature of this site, the two phases should be synonymous with soil sampling of the open exposures and undertaken alongside rotary drilling below the building footprint. Ground gas monitoring should be undertaken through the drilling phase and where any mining voids or evidence of deep fill is encountered the resulting boreholes should be fitted with gas monitoring wells for a longer period of recording.

Soil sampling should be undertaken in near proximity to any proposed water supply pipes, foundations or of any soils scheduled to leave the site.

9.1 Ground Gas Risk Assessment

Where a significant ground gas risk is established, a number of ground gas monitoring points should be installed around the proposals and into any areas of deep fill at the site. These would enable a subsequent ground gas risk assessment, as outlined in BS8485 “Code of practice for the design of protective measures for methane and carbon dioxide ground gas for new buildings”.

The document recommends that the monitoring points should intercept depths of any deep areas of fill or potential sources of ground gas identified. They should ideally be situated between the potential source, and proposed development.

The appropriate ground gas monitoring period for a project of this kind may be guided by the initial results, however regulators would typically expect a preliminary minimum of four visits over a two-month period for a commercial property.

9.2 Mining Investigation

Due to the presence of local mining, potential worked coal beneath the site, and the possibility of historically unknown mine workings at shallow depth, it is recommended that a phase 2 rotary drilling investigation is carried out.

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CIRIA 758 Abandoned Mine Workings Manual (2019), continues to be the go to guide in these situations and builds on previous work by CIRIA 32 Construction Over Abandoned Mine Workings.

These documents suggest a thickness of solid rock through which a void can migrate is 7h to 10h above the roof of the workings, where h is the height of the workings (generally assumed to be similar to the seam thickness). The lower end of this range (7h) is generally only applicable where the overlying strata are predominantly thickly bedded sandstones, otherwise the 10h rule is likely to be adopted.

In terms of the amount of existing information in the local area, there would be no substitute for boreholes to penetrate shallow ground depth. Nevertheless, the size of the possible ground investigation will be limited by the scope of the proposals.

For this reason and in consideration to the records of potential coal thicknesses, rock should be penetrated for a minimum depth of 30m. The first borehole should interpret the thicknesses of any near surface coals and/or potential mine workings. Where a significant intact coal seam is found at shallow depth, in isolation it cannot be considered representative of an unworked coal. For a site of this size it would be usual to follow an initial deep borehole with further investigation.

At least one further borehole should then be undertaken, ideally located at the opposite end of the proposed footprint. This would be continued to a depth at which it bypasses any layers of coal or evidence of shallow workings identified by the first location.

In the unlikely event that multiple coal seams have been worked, it may be necessary to take these initial boreholes to still greater depths and to consider the cumulative effect of several voids. The proximity of this investigation to neighbouring occupied properties, will require that all rock drilling is undertaken by use of a water flush method.

9.3 Watching Brief

The following paragraphs are recommended to be applied to the watching brief with inspection of the ground beneath the proposals.

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Any unforeseen contamination should be reported in writing immediately to the LPA. An investigation and risk assessment should then be undertaken and where remediation is necessary, a remediation scheme should be submitted to and approved in writing by the LPA.

Should unidentified areas of contaminated soils be encountered during construction works, the soils should be left in situ and be examined by a suitably qualified geo-environmental engineer. Small quantities of contaminated material could be excavated and stockpiled prior to examination provided that there is an impermeable hard cover to site the stockpile and sufficient waterproof sheeting to cover these soils.

A standalone asbestos survey may be required for any unexpected deep areas of fill or remnant foundations.

10.0 REFERENCES

- BS 5930 (2015)+ A1: 2020 Code of Practice for Site Investigations. British Standards Institution.
- BS 10175: (2011)+A2:2017 Code of Practice for the Investigation of Potentially Contaminated Sites. British Standard Institution.
- DEFRA and Environment Agency (2002) Priority Contaminants for the Assessment of Land Contamination, R&D Publication CLR8.
- DEFRA and Environment Agency (2004) Model Procedures for the Management of Land Contamination, R&D Publication CLR11.
- DEFRA and The Institute for Environment and Health (2000) Guidelines for Environmental Risk Assessment and Management.
- Environment Agency (2000) Secondary Model Procedure for the Development of Appropriate Soil Sampling Strategies for Land Contamination, R&D Technical Report P5-066/TR.
- CIRIA C665 (2007), Assessing Risk Posed by Hazardous Ground Gasses to Buildings.
- BS8485 (2015) +A1 2019 Code of practice for the design of protective measures for methane and carbon dioxide ground gas for new buildings. British Standard Institution.
- www.gov.uk/guidance/land-contamination-how-to-manage-the-risks. Visited 19th November 2020
- CIRIA 32, (1989) Construction over abandoned mine workings,
- CIRIA, C758, (2019) Abandoned Mine Workings Manual

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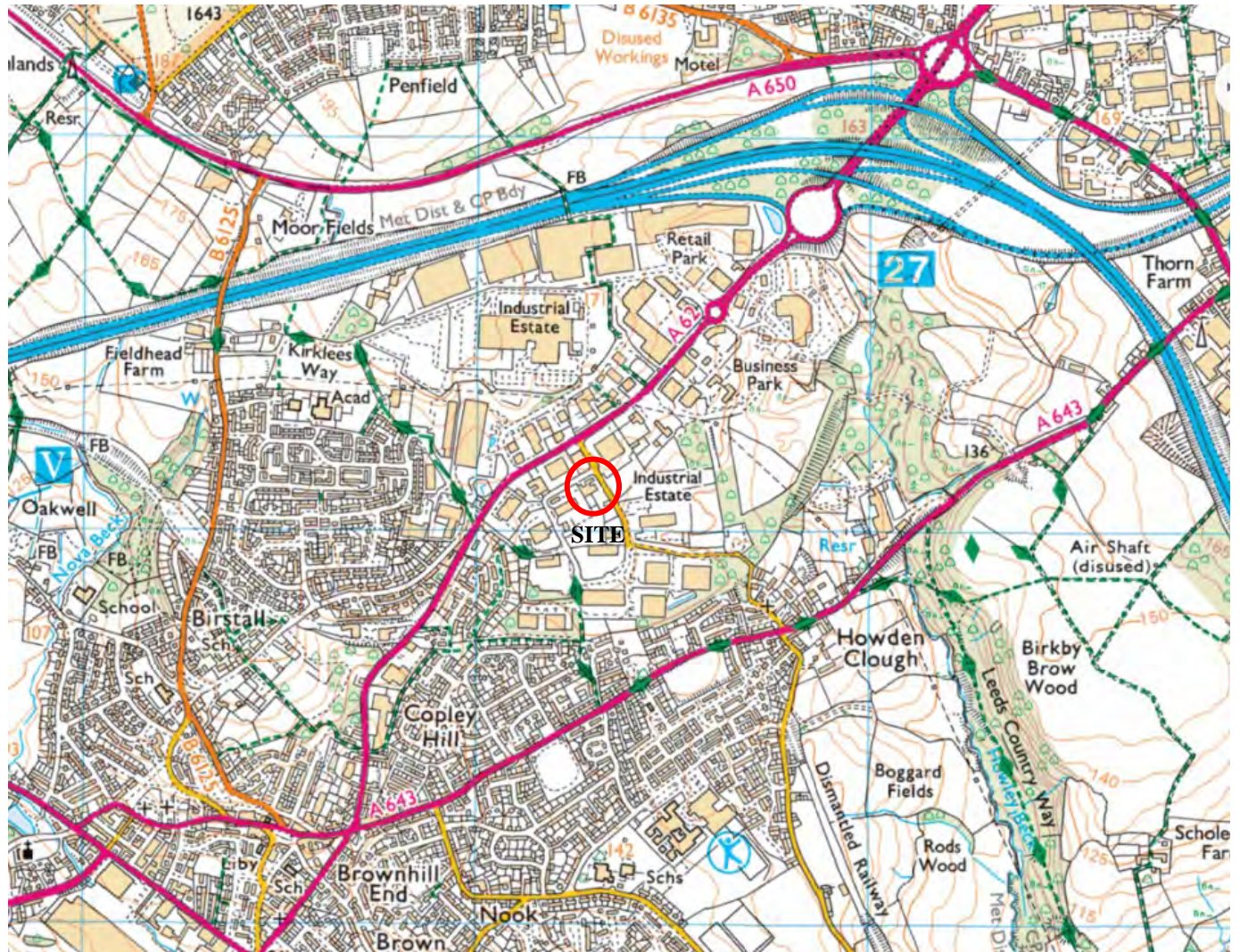
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Appendices

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Appendix A – Figures and Drawings



North

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Geo-environmental Consultancy
Ground Technologies & Investigation & Remediation

Project:

Future House, Birstall

Client: Elite Transport

Project No. C0634

Date: 28/05/2024

Future House, Birstall

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Appendix B – Site Walkover Photographs



Photograph No.1: Eastern boundary facing north.



Photograph No.2: Eastern boundary facing south

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Ground Technologies & Investigation & Remediation**

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Project No. C0634

Date: 28/05/2024



Photograph No.3: Northern boundary facing east; showing area of proposed building.



Photograph No.4: Northern boundary facing west.

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Project No. C0634

Date: 28/05/2024



Photograph No.5: Southern boundary facing east.



Photograph No.6: Western boundary facing north.

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Future House, Birstall

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Project No. C0634

Date: 28/05/2024



Photograph No.7: View of site from south west corner facing north east



Photograph No.8: View of site from north west corner facing south east.

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Future House, Birstall

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Project No. C0634

Date: 28/05/2024

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Appendix C – Envirocheck Reports

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

347249079_1_1

Customer Reference:

C0634

National Grid Reference:

423300, 427110

Slice:

A

Site Area (Ha):

0.23

Search Buffer (m):

1000

Site Details:

Future Energy Group Ltd, Future House

Pheasant Drive

Birstall

BATLEY

WF17 9LT

Client Details:

Mr C Wilkinson

Chevin Geoenviro Associates Ltd

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Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2				5
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices	pg 3		1		
Integrated Pollution Controls	pg 3		4		
Integrated Pollution Prevention And Control	pg 4		2	2	3
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 5		4	2	5
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 7		Yes		
Pollution Incidents to Controlled Waters	pg 7	1	10	2	17
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 12		1	1	3
Water Abstractions	pg 13				(*10)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 15	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 15	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				n/a	n/a
Flooding from Rivers or Sea without Defences				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 16		1	3	28

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 20			2	
Historical Landfill Sites	pg 20			3	7
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 22				1
Licensed Waste Management Facilities (Locations)	pg 22		3	3	4
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 25				3
Registered Landfill Sites	pg 25			3	8
Registered Waste Transfer Sites	pg 30		1	2	1
Registered Waste Treatment or Disposal Sites	pg 32		1	2	1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 34		1		
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 34		8		
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 36	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 36		3	7	15
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 40	Yes	n/a	n/a	n/a
Mining Instability	pg 40	Yes	n/a	n/a	n/a
Man-Made Mining Cavities	pg 40				1
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 40	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 40		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 40	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 40		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 41		Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 41	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 41	Yes	n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 42	3	47	51	64
Fuel Station Entries	pg 56				2
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland	pg 58				1
Areas of Adopted Green Belt	pg 58			1	2
Areas of Unadopted Green Belt	pg 58			1	1
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (E)	0	1	423299 427113
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	119	1	423150 427113
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	168	1	423150 427250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	169	1	423500 427100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	181	1	423200 427300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	219	1	423050 427113
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	221	1	423050 427100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	238	1	423100 426950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	277	1	423050 427300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	294	1	423000 427250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (W)	299	1	423000 427000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	340	1	422950 427250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	375	1	423050 426800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	385	1	423100 426750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	388	1	422900 427250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (W)	391	1	422900 427000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	406	1	422900 427300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	411	1	422900 426950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	413	1	423050 426750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	452	1	423500 427550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	454	1	423050 426700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	469	1	422800 427113

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 (NE)	473	1	423700 427400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	483	1	423000 426700
1	Discharge Consents Operator: Trustees Hercules Unit Trust & Britel Fund Ltd Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING Location: Gelderd Road, Birstall, Bradford, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Calder Reference: Wra6867 Permit Version: 1 Effective Date: 17th March 1993 Issued Date: 17th March 1993 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge Environment: Freshwater Stream/River Receiving Water: Howden Clough Beck Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	747	2	423800 427700
2	Discharge Consents Operator: Woodnab Chemicals Co Ltd, Property Type: MAKING OF CHEMICALS + CHEMICAL PRODUCTS Location: Woodnab (Chemicals) Co Ltd, Chemica, L Works, Pheasant Drive, Birstal, L (Cooling Water) Authority: Environment Agency, North East Region Catchment Area: Calder Reference: C3948 Permit Version: 1 Effective Date: 5th July 1985 Issued Date: 5th July 1985 Revocation Date: 19th November 1990 Discharge Type: Trade Discharge - Process Water Discharge Environment: Freshwater Stream/River Receiving Water: Howden Clough Beck Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A14SE (E)	794	2	424100 426900
3	Discharge Consents Operator: Mr Stephen Tuthill Property Type: Business Services Location: Proposed Development, Gelderd Road, BIRSTALL, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Aire Reference: C4970 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 15th February 1988 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: Howden Clough Beck Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	814	2	423850 427745
4	Discharge Consents Operator: Landfill Site Opencast Coal Site Drainage Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North East Region Catchment Area: Not Given Reference: 44290705 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge Environment: Freshwater Stream/River Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14NE (E)	827	2	424100 427400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Discharge Consents</p> <p>Operator: Hargreaves Clearwaste Ltd. Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY Location: Hargreaves Clearwaste Limited; Howd, En Clough Landfill Site, Howden, Clough Road, Morley, Leeds. Authority: Environment Agency, North East Region Catchment Area: Calder Reference: C3971 Permit Version: 1 Effective Date: 7th August 1985 Issued Date: 7th August 1985 Revocation Date: 16th August 1993 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Howden Clough Beck Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	920	2	424200 427400
6	<p>Enforcement and Prohibition Notices</p> <p>Location: Pennine View Trading Estate, Birstall, BATLEY, West Yorkshire, WF17 9NF Permit Reference: NOT GIVEN Enforcement Date: 18th December 1998 Details: EA News Release 18/12/1998, An open bag of asbestos dust was discovered. Positional Accuracy: Manually positioned within the geographical locality</p>	A13SW (W)	71	2	423205 427100
7	<p>Integrated Pollution Controls</p> <p>Name: Tmd Friction Uk Ltd Location: Pennine View, Birstall, BATLEY, West Yorkshire, WF17 9NF Authority: Environment Agency, North East Region Permit Reference: A10136 Dated: 17th August 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 3.2 A (A) processes involving Asbestos within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NW (NW)	10	2	423274 427145
8	<p>Integrated Pollution Controls</p> <p>Name: Tennants Location: Gelderd Road, Birstall, BATLEY, West Yorkshire, WF17 9LS Authority: Environment Agency, North East Region Permit Reference: AL5178 Dated: 24th December 1993 Process Type: Application since found to be exempt from IPC Description: 4.3 A (F) Acid processes within the Chemical Industry Status: Application since found to be exempt from IPC Positional Accuracy: Unknown</p>	A13NE (N)	49	2	423300 427195
9	<p>Integrated Pollution Controls</p> <p>Name: Tmd Friction Uk Ltd Location: Pennine View, BATLEY, West Yorkshire, WF17 9NF Authority: Environment Agency, North East Region Permit Reference: BD3574 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.2 A (A) processes involving Asbestos within the Mineral Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SW (SW)	115	2	423178 427058
10	<p>Integrated Pollution Controls</p> <p>Name: Tmd Friction Uk Ltd Location: Pennine View, Birstall, BATLEY, West Yorkshire, WF17 9NF Authority: Environment Agency, North East Region Permit Reference: AU0686 Dated: 7th December 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.2 A (A) processes involving Asbestos within the Mineral Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SW (SW)	118	2	423203 427013

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Mars Petcare Uk Location: Batley Pet Foods - Epr/Dp3339gw, 1, Oakwell Way,Birstall,, BATLEY, West Yorkshire, WF17 9LU Authority: Environment Agency, North East Region Permit Reference: FP3136CU Original Permit Ref: Dp3339gw Effective Date: 17th September 2012 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 100m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 6.8 A(1) (D) (I) Activity Description: Animal Vegetable & Food; Treating Etc Animal Raw Materials (Not Milk) For Food >75T/D Primary Activity: Y</p>	A13NW (NW)	98	2	423200 427200
12	<p>Integrated Pollution Prevention And Control</p> <p>Name: Mars Petcare Uk Location: Batley Pet Foods - Epr/Dp3339gw, 1,Batley Pet Foods - Epr/Dp3339gw, Oakwell Way,Birstall,, Batley, Berkshire, WF17 9LU Authority: Environment Agency, North East Region Permit Reference: DP3339GW Original Permit Ref: Dp3339gw Effective Date: 17th September 2012 Status: Effective Application Type: Variation (Normal) App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (D) (I) Activity Description: Animal Vegetable & Food; Treating Etc Animal Raw Materials (Not Milk) For Food >75T/D Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Directly Associated Activity (Included) Primary Activity: N</p>	A13NW (NW)	176	2	423138 427249
13	<p>Integrated Pollution Prevention And Control</p> <p>Name: Mars Uk Ltd Location: Masterfoods, 1, Oakwell Way,Birstall,, Batley, West Yorkshire, wf17 6lu Authority: Environment Agency, North East Region Permit Reference: QP3936LW Original Permit Ref: Fp3430bj Effective Date: 4th April 2007 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Manually positioned to the address or location Activity Code: 6.8 A(1) (D) (I) Activity Description: Animal Vegetable & Food; Treating Etc Animal Raw Materials (Not Milk) For Food >75T/D Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p>	A18SW (N)	338	2	423171 427461
13	<p>Integrated Pollution Prevention And Control</p> <p>Name: Not Supplied Location: Masterfoods, 1,Masterfoods, Oakwell Way,Birstall,, Batley, wf17 6lu Authority: Environment Agency, North East Region Permit Reference: Fp3430bj Original Permit Ref: Fp3430bj Effective Date: 4th April 2007 Status: Superseded Application Type: Variation (Administrative) App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 100m Activity Code: 0.0 Associated Process Activity Description: Directly Associated Activity (Included) Primary Activity: N Activity Code: 6.8 A(1) (D) (I) Activity Description: Animal Vegetable & Food; Treating Etc Animal Raw Materials (Not Milk) For Food >75T/D Primary Activity: Y</p>	A18SW (N)	382	2	423150 427500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<p>Integrated Pollution Prevention And Control</p> <p>Name: Foxhall Environmental Services Ltd Location: Foxhall Environmental Services Epr/Hp3631tp, Foxhall Farm, Owlter Lane,,Birstall, BATLEY, West Yorkshire, WF17 9BW Authority: Environment Agency, North East Region Permit Reference: XP3630VV Original Permit Ref: Hp3631tp Effective Date: 5th March 2014 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.6 A(1) a) Activity Description: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2, 5.3 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY > 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED Primary Activity: Y</p>	A17SE (NW)	699	2	422760 427610
14	<p>Integrated Pollution Prevention And Control</p> <p>Name: Foxhall Environmental Services Limited Location: Foxhall Environmental Services Epr/Hp3631tp, Foxhall Farm,Foxhall Environmental Services Epr/Hp3631tp, Owlter Lane,, Birstall, West Yorkshire, WF17 9BW Authority: Environment Agency, North East Region Permit Reference: FP3297LP Original Permit Ref: Hp3631tp Effective Date: 5th March 2014 Status: Effective Application Type: Variation (Minor Technical) App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 10m Activity Code: 5.6 A(1) a) Activity Description: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2, 5.3 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY > 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED Primary Activity: Y</p>	A17SE (NW)	699	2	422760 427610
14	<p>Integrated Pollution Prevention And Control</p> <p>Name: Foxhall Environmental Services Ltd Location: Foxhall Environmental Services, Foxhall Farm,Owlter Lane, ,Birstall, BATLEY, West Yorkshire, WF17 9BW Authority: Environment Agency, North East Region Permit Reference: HP3631TP Original Permit Ref: Hp3631tp Effective Date: 26th January 2011 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) (A) Activity Description: Other Waste Disposal; Hazardous Waste Greater Than 10T/D Primary Activity: Y</p>	A17SE (NW)	719	2	422750 427630
15	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Astracast Plc Location: P O Box 20, Spring Ram Business Park, Birstall, Wf17 9lx Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC E 85 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG4/2 Processes for the manufacture of fibre reinforced plastics Status: Permitted Positional Accuracy: Manually positioned within the geographical locality</p>	A13NE (N)	174	3	423361 427308
16	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: W I Commercial Painters Location: Unit 2 Hilltop Garage, Gelderd Road, Birstall, Wf17 9lx Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: Ppc E 86 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A13NE (NE)	189	3	423451 427259

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Ram Bathrooms Plc Location: Po Box 24, Oakwell Way, GELDERED ROAD, Birstall, WF17 9LU Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/32 Adhesive coating Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NW (NW)	207	3	423166 427310
18	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Masterfoods (Complementary Petcare) Location: Oakwell Way, Birstall, BATLEY, West Yorkshire, WF17 9 Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: Epa E 38 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/24 Pet food manufacturing Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NW (NW)	215	3	423118 427284
19	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Jaccuzzi Uk Ltd Location: Oakwell Way, Birstall, BATLEY, West Yorkshire, WF17 9LU Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: Part B process (no specific reference) Status: Authorised Positional Accuracy: Manually positioned within the geographical locality</p>	A13NW (NW)	293	3	423167 427410
20	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Mastercars (Birstall) Ltd Location: Dark Lane, Birstall, Batley, Wf17 9lw Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC E 162 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the road within the address or location</p>	A12NE (W)	335	3	422934 427118
21	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Murco Petroleum Ltd Location: West Yorkshire Retail Park, Holden Ing Way, Birstall, Batley, West Yorkshire, WF17 9AE Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: Epa E 114 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	547	3	423598 427604
21	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Anglo Petroleum Limited Location: Birstall Service Station, Holden Ing Way, Birstall, Batley, WF17 9AE Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	547	3	423598 427604
22	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Cis Ltd Location: Oowler Lane, Birstall, Batley, West Yorkshire, WF17 9BW Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: Epa E 91 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	656	3	422766 427552

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Mastercars (Birstall) Ltd Location: Howden Clough Industrial Estate, Leeds Road, Birstall Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC E 151 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A14SE (E)	668	3	423989 426984
24	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Contract Crushers Location: Unit 2 Britannia Mills, Gelderd Road, Birstall Authority: Kirklees Metropolitan Borough Council, Environmental Health Department Permit Reference: PPC E 149 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A7NE (SW)	779	3	422762 426516
	<p>Nearest Surface Water Feature</p>	A13NW (W)	241	-	423028 427120
25	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Miscellaneous Premises: Unknown Location: Gelderd Road Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 12th January 1989 Incident Reference: 8459 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A13SE (S)	0	2	423300 427100
26	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Miscellaneous Premises: Unknown Location: Gelderd Road Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 18th January 1989 Incident Reference: 8447 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</p>	A13NE (N)	49	2	423300 427195
26	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Miscellaneous Premises: Unknown Location: Gelderd Road Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 11th January 1989 Incident Reference: 8441 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</p>	A13NE (N)	54	2	423300 427200
27	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Miscellaneous Premises: Unknown Location: Gelderd Road Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 12th January 1989 Incident Reference: 8458 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A13SW (W)	75	2	423200 427100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Clough House Howden Clough Authority: Environment Agency, North East Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 25th September 1990 Incident Reference: 115276 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13SW (W)	78	2	423200 427095
28	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Highway/Car Park Location: Mouth/Scotia Beck Batley Beck Afl Authority: Environment Agency, North East Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 11th February 1991 Incident Reference: 119512 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13NW (NW)	98	2	423200 427200
29	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Mouth/Scotia Beck Batley Beck Afl Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 18th December 1991 Incident Reference: 129280 Catchment Area: Not Given Receiving Water: Groundwater Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NE)	113	2	423400 427200
30	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Miscellaneous Premises: Unknown Location: Nab Lane Industrial Estate, Gelderd Road Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 20th January 1989 Incident Reference: 8482 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</p>	A13SW (W)	172	2	423100 427100
31	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Scotia Beck Batley Beck Afl Authority: Environment Agency, North East Region Pollutant: Chemicals - Unknown Note: Not Supplied Incident Date: 2nd July 1989 Incident Reference: 101073 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A13SE (S)	178	2	423300 426900
32	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Gelderd Road Authority: Environment Agency, North East Region Pollutant: Oils - Gas Oil Note: Not Supplied Incident Date: 20th February 1989 Incident Reference: 8609 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</p>	A13NW (NW)	181	2	423200 427300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Highway/Car Park Location: Mouth/Scotia Beck Batley Beck Afl Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 1st November 1993 Incident Reference: 148545 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13NW (NW)	239	2	423100 427300
34	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Mouth/Gomersal Spen Afl Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 14th March 1991 Incident Reference: 120570 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NE)	253	2	423500 427300
35	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Mouth/Scotia Beck Batley Beck Afl Authority: Environment Agency, North East Region Pollutant: Chemicals - Detergents/Surfactant Note: Not Supplied Incident Date: 11th January 1994 Incident Reference: 149623 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NE)	324	2	423500 427400
36	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Mouth/Scotia Beck Batley Beck Afl Authority: Environment Agency, North East Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 16th October 1990 Incident Reference: 115841 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</p>	A14SW (SE)	509	2	423800 426900
37	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Mouth/Scotia Beck Batley Beck Afl Authority: Environment Agency, North East Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 15th October 1990 Incident Reference: 115831 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</p>	A14SW (SE)	556	2	423800 426800
38	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Scotia Beck/Source Batley Beck Afu Authority: Environment Agency, North East Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 21st August 1991 Incident Reference: 125443 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SW (E)	569	2	423900 427100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Mouth/Scotia Beck Batley Beck Afl Authority: Environment Agency, North East Region Pollutant: Contaminated Groundwater Note: Not Supplied Incident Date: 1st February 1991 Incident Reference: 119289 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</p>	A14SW (E)	569	2	423900 427095
39	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Nab Lane Authority: Environment Agency, North East Region Pollutant: Construction Materials Note: Not Supplied Incident Date: 26th April 1989 Incident Reference: 8969 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14NW (E)	578	2	423900 427200
39	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Nab Lane Industrial Estate, Gelderd Road Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Vehicle Washings And De Waxing Note: Not Supplied Incident Date: 29th March 1989 Incident Reference: 8766 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14NW (E)	578	2	423900 427195
40	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other General Premises Location: Scotia Beck/Source Batley Beck Afu Authority: Environment Agency, North East Region Pollutant: Sewage - Septic Tank Effluent Note: Not Supplied Incident Date: 27th January 1994 Incident Reference: 149756 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	669	2	424000 427100
40	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: Mouth/Todmorden Calder Afl Authority: Environment Agency, North East Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 14th November 1990 Incident Reference: 116871 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	669	2	424000 427095
41	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Construction/Demolition Location: Mouth/Scotia Beck Batley Beck Afl Authority: Environment Agency, North East Region Pollutant: Surface Water Note: Not Supplied Incident Date: 3rd July 1991 Incident Reference: 123938 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	760	2	423200 427900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Scotchman Lane Authority: Environment Agency, North East Region Pollutant: Chemicals - Unknown Note: Not Supplied Incident Date: 25th May 1989 Incident Reference: 9188 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	769	2	424100 427100
42	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Clough House Howden Clough Authority: Environment Agency, North East Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 27th April 1989 Incident Reference: 8986 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	769	2	424100 427095
43	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Road Location: Pizza Hut, Gelderd Road, BIRSTALL Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Watercourse :Batley Beck; From Lady Ann Beck To River Calder Incident Date: Not Supplied Incident Reference: SL980408 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	776	2	424100 427200
44	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Landfill/Waste Disposal Site Location: Mouth/Scotia Beck Batley Beck Afl Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Tip Leachate Note: Not Supplied Incident Date: 30th January 1991 Incident Reference: 119216 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</p>	A14SE (E)	825	2	424100 426800
44	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: HOWDEN CLOUGH Authority: Environment Agency, North East Region Pollutant: Sewage - Wrong Connection Note: Batley Beck; No Fish Killed Incident Date: 25th September 1998 Incident Reference: SL980873 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	827	2	424100 426795
45	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: Scotia Beck/Source Batley Beck Afu Authority: Environment Agency, North East Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 22nd May 1990 Incident Reference: 110947 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	834	2	422700 426500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Road Location: Batley Beck Authority: Environment Agency, North East Region Pollutant: Unknown Note: Fish Killed: No Information Incident Date: 24th March 1995 Incident Reference: SL950403 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A19SE (NE)	893	2	424000 427700
47	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other General Premises Location: Oulton Beck Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Fish Killed: No Information; Oulton Beck Incident Date: 24th February 1995 Incident Reference: SL950291 Catchment Area: Calder Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	893	2	424200 427300
48	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 19th November 2007 Incident Reference: 545916 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: Other Pollutant</p>	A13SW (SW)	211	2	423190 426899
49	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 29th November 2022 Incident Reference: 2115868 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: Inorganic Chemicals : Acids Pollutant: Organic Chemicals/Products: Other Organic Chemical Or Product</p>	A14SW (E)	487	2	423817 427063
50	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 3rd May 2002 Incident Reference: 76299 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: Organic Chemicals/Products: Surfactants And Detergents</p>	A14SE (E)	782	2	424095 426933
51	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 30th June 2010 Incident Reference: 796057 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Sewage Materials: Grey Water</p>	A19SW (NE)	794	2	423953 427598
51	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 25th April 2013 Incident Reference: 1106239 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage Pollutant: Other Sewage</p>	A19SW (NE)	815	2	423969 427611

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Kirklees Metropolitan Council Licence Number: 2/27/13/153 Permit Version: 100 Location: Nova Beck Authority: Environment Agency, North East Region Abstraction: Holiday Sites, Camp Sites & Tourist Attractions: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 36 Yearly Rate (m3): 9500 Details: Oakwell Hall, Country Park, Birstall, Near Batley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th April 1982 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A11NE (W)	1292	2	421980 427220
	<p>Water Abstractions</p> <p>Operator: Moss Metal Finishing Limited Licence Number: 2/27/13/027 Permit Version: 101 Location: Well - Coal Measures - Birstall Authority: Environment Agency, North East Region Abstraction: Metal: General Use Relating To Secondary Category (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Providence Mill, Smithies Moor Lane, Birstall, Nr. Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th April 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A2SW (SW)	1546	2	422600 425700
	<p>Water Abstractions</p> <p>Operator: Roundhay Metal Finishers (Leeds) Ltd Licence Number: 2/27/13/027 Permit Version: 100 Location: Well - Coal Measures - Birstall Authority: Environment Agency, North East Region Abstraction: Metal: General Use Relating To Secondary Category (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 123 Yearly Rate (m3): 36823 Details: Providence Mill, Smithies Moor Lane, Birstall, Nr. Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A2SW (SW)	1546	2	422600 425700
	<p>Water Abstractions</p> <p>Operator: Sigmakalon Uk Ltd Licence Number: 2/27/13/220 Permit Version: 1 Location: Borehole - Coal Measures - Batley Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Birstall Smithies, Batley, Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A1SE (SW)	1745	2	422230 425700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Sigmakalon Uk Ltd Licence Number: 2/27/13/190 Permit Version: 103 Location: Borehole - Coal Measures - Batley Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Birstall Smithies, Batley, Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th March 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A1SE (SW)	1745	2	422230 425700
	<p>Water Abstractions</p> <p>Operator: Kalon Ltd Licence Number: 2/27/13/190 Permit Version: 102 Location: Borehole - Coal Measures - Batley Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Birstall Smithies, Batley, Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd January 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A1SE (SW)	1745	2	422230 425700
	<p>Water Abstractions</p> <p>Operator: Kalon Ltd Licence Number: 2/27/13/190 Permit Version: 101 Location: Borehole - Coal Measures - Batley Authority: Environment Agency, North East Region Abstraction: Chemicals: General Use (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Birstall Smithies, Batley, Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th January 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A1SE (SW)	1745	2	422230 425700
	<p>Water Abstractions</p> <p>Operator: Kalon Group Limited Licence Number: 2/27/13/190 Permit Version: 100 Location: Borehole Authority: Environment Agency, North East Region Abstraction: Other Industrial/Commercial/Public Services: General Use (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 160 Yearly Rate (m3): 40000 Details: Birstall Smithies, Batley, Leeds Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th April 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A1SE (SW)	1745	2	422230 425700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Birstall Carpet Company Limited Licence Number: 2/27/13/137 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Cooling/Gen Ind. Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 1037 Yearly Rate (m3): 228400 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	A1NW (SW)	1896	2	421900 425800
	Water Abstractions Operator: Kalon Ltd Licence Number: 2/27/13/159 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 818 Yearly Rate (m3): 211380 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	A1NW (SW)	1900	2	421900 425795
	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	A13NW (E)	0	4	423299 427113
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (E)	0	4	423299 427113
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13NW (W)	241	5	423028 427120
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SE (SE)	326	5	423489 426812
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 322.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A13SE (SE)	339	5	423557 426845
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SW (E)	478	5	423807 427049
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SW (E)	514	5	423845 427094
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NW (E)	544	5	423874 427131
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NW (E)	612	5	423942 427133
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 438.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Howden Clough Beck Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	690	5	423988 427306
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Howden Clough Beck Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	725	5	424054 427140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 250.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	743	5	424073 427058
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Howden Clough Beck Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	743	5	424073 427058
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Howden Clough Beck Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	783	5	424088 426898
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Howden Clough Beck Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	783	5	424089 426900
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	800	5	423956 427604
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Howden Clough Beck Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	807	5	424103 426863
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Howden Clough Beck Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	809	5	423989 427571
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Howden Clough Beck Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	809	5	423989 427571
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Howden Clough Beck Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	812	5	423982 427587

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A19SE (NE)	812	5	423982 427587
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Howden Clough Beck Catchment Name: Aire and Calder Primacy: 1	A19SW (NE)	815	5	423969 427612
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Howden Clough Beck Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	856	5	424131 426794
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	856	5	424131 426794
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	869	5	424152 426813
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14SE (E)	901	5	424195 426842
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Howden Clough Beck Catchment Name: Aire and Calder Primacy: 1	A9NE (SE)	932	5	424190 426737
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (SE)	932	5	424190 426737
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (E)	947	5	424219 426768

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Howden Clough Beck Catchment Name: Aire and Calder Primacy: 1	A9NE (SE)	960	5	424207 426706
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (SE)	960	5	424207 426706
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 418.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A14NE (E)	962	5	424289 427178
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 221.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nova Beck Catchment Name: Aire and Calder Primacy: 1	A12NW (W)	969	5	422316 427308
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Aire and Calder Primacy: 1	A9NE (E)	999	5	424260 426730

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	BGS Recorded Landfill Sites Site Name: Nab Lane Location: BIRSTALL, Yorks Authority: British Geological Survey, National Geoscience Information Service Ground Water: Potential threat to ground water Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Derived	A13SW (SW)	257	-	423059 426982
85	BGS Recorded Landfill Sites Site Name: Nab Lane Location: BIRSTALL, Yorks Authority: British Geological Survey, National Geoscience Information Service Ground Water: Potential threat to ground water Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A14NW (E)	327	-	423650 427166
86	Historical Landfill Sites Licence Holder: Not Supplied Location: Howden Clough, Kirkless, Yorkshire Name: Nab Lane Refuse Disposal Tip Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31617 First Input Date: 9th November 1970 Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1459 Other Ref: Not Supplied	A13NE (E)	277	2	423598 427173
87	Historical Landfill Sites Licence Holder: Not Supplied Location: Off Gelderd Road, Copley Hill Name: Nab Lane Operator Location: Dudley Road, Kingswinford Boundary Accuracy: As Supplied Provider Reference: EAHLD32535 First Input Date: 31st December 1971 Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Industrial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1458 Other Ref: Not Supplied	A13SW (SW)	286	2	423044 426949
88	Historical Landfill Sites Licence Holder: Mr Stanley Briggs Location: Moat Hill Farm, Howden Clough, Birstall, Batley Name: Railway Cutting Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04161 First Input Date: 31st December 1978 Last Input Date: 31st December 1988 Specified Waste Type: Deposited Waste included Inert, Industrial and Commercial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4700/0777 BGS Ref: Not Supplied Other Ref: 4700/0159	A13SE (S)	298	2	423349 426784

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	<p>Historical Landfill Sites</p> <p>Licence Holder: Clugston Reclamation Limited Location: Drighlington Name: Land Adjacent to Rushforth Quarry and Owlett Hall Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL03800 First Input Date: 31st December 1968 Last Input Date: 31st December 1992 Specified Waste: Deposited Waste included Inert, Industrial and Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4700/0049 BGS Ref: Not Supplied Other Ref: 4700/0718, 142</p>	A18NW (N)	729	2	423260 427874
90	<p>Historical Landfill Sites</p> <p>Licence Holder: ORA Hyman Location: Wakefield Road, Drighlington Name: Rear Of 132 Wakefield Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL03671 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert and Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 886, 4700/0886</p>	A18NW (N)	729	2	423260 427874
91	<p>Historical Landfill Sites</p> <p>Licence Holder: Ogden Properties Limited Location: Off Raikes Lane and Fieldhead Lane, Birstall, Batley Name: Former Railway Cutting Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL04238 First Input Date: Not Supplied Last Input Date: 31st October 1996 Specified Waste: Deposited Waste included Inert, Industrial and Commercial Waste, and Liquid Sludge Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4700/0400 BGS Ref: Not Supplied Other Ref: 400</p>	A12SW (SW)	794	2	422551 426791
92	<p>Historical Landfill Sites</p> <p>Licence Holder: London and Scandinavian Metallurgical Company Limited Location: Wakefield Road, Drighlington Name: Rear Of 132 Wakefield Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL03672 First Input Date: Not Supplied Last Input Date: 31st December 1989 Specified Waste: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 4700/0142, 831001</p>	A18NE (N)	839	2	423332 427985
93	<p>Historical Landfill Sites</p> <p>Licence Holder: Clugston Reclamation Limited Location: Rear of 132 Wakefield Road, Drighlington Name: Rushforth Works Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL03676 First Input Date: 30th June 1988 Last Input Date: 31st December 1989 Specified Waste: Deposited Waste included Inert and Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4700/0242 BGS Ref: Not Supplied Other Ref: 4700/0668</p>	A18NW (N)	945	2	423205 428087

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	<p>Historical Landfill Sites</p> <p>Licence Holder: Sharkey Brothers Limited Location: Land at the Rear of 132 Wakefield Road, Drighlington Name: Rushforth Works Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD03675 First Input Date: 23rd August 1985 Last Input Date: 13th February 1986 Specified Waste: Deposited Waste included Inert and Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4700/0188 BGS Ref: Not Supplied Other Ref: 4700/0498</p>	A18NW (N)	945	2	423205 428087
95	<p>Historical Landfill Sites</p> <p>Licence Holder: Clugston Reclamation Limited Location: Wakefield Road, Drighlington Name: Rushforth Quarry / Rear Of 132 Wakefield Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD03673 First Input Date: 1st January 1968 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 4700/0069</p>	A18NE (N)	977	2	423305 428124
96	<p>Licensed Waste Management Facilities (Landfill Boundaries)</p> <p>Name: Howden Clough Landfill Site Licence Number: 65118 Location: BIFFA WASTE SERVICES LIMITED, Howden Clough Landfill Site, Howden Clough Road, Morley, West Yorkshire, LS27 0LU Licence Holder: Biffa Waste Services Limited Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household, Commercial And Industrial Waste Landfills Max Input Rate: Not Supplied Licence Status: Closure Issued: 31st May 1989 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied</p>	A14NW (E)	612	2	423922 427255
97	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 61009 Location: Land/premises At Hill Top Garage, Gelderd Road, Birstall, West Yorkshire Operator Name: R Gentry Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Expired Issued: 10th July 1991 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A13NW (NW)	98	2	423200 427200
98	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 61047 Location: 30 Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LT Operator Name: R Spivey & Son Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Material Recycling Treatment Facilities Licence Status: Modified Issued: 30th January 1995 Last Modified: 29th February 2016 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	113	2	423373 426991

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 100351 Location: 13 Nab Lane, Birstall, Batley, West Yorkshire, WF17 9NG Operator Name: X P O Bulk U K Limited Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Physico-chemical Treatment Facilities Licence Status: Modified Issued: 27th August 2008 Last Modified: 9th November 2021 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	211	2	423189 426899
100	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 65055 Location: Units 7 & 8 Norquest Ind Est, Pennine View, Birstall, Batley, West Yorkshire, WF17 9NE Operator Name: R Spivey & Son Limited Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Physical Treatment Facilities Licence Status: Modified Issued: 24th December 1999 Last Modified: 12th November 2019 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A13SW (S)	296	2	423200 426800
101	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 61038 Location: Howden Clough Colliery, Birstall, Batley, West Yorkshire, WF17 9LX Operator Name: Hicks Haulage Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Expired Issued: 4th January 1994 Last Modified: Not Supplied Expires: 1st January 1999 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NE)	324	2	423500 427400
102	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 61065 Location: Land/premises At, Nab Lane, Birstall, Batley, West Yorkshire, WF17 0HU Operator Name: Suez Recycling And Recovery Kirklees Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Household Waste Amenity Sites Licence Status: Modified Issued: 1st April 1996 Last Modified: 30th June 2016 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14SW (E)	344	2	423656 426985

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 61014 Location: The Green, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9QA Operator Name: Citron Hygiene U K Limited Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Clinical Waste Transfer Stations Licence Status: Surrendered Issued: 22nd July 1991 Last Modified: 16th May 2018 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 20th May 2022 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	632	2	422765 426744
104	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 100522 Location: Foxhall Farm, Owler Lane, Birstall, West Yorkshire, WF17 9BW Operator Name: Foxhall Environmental Services Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Asbestos Waste Transfer Station Licence Status: Modified Issued: 17th September 2008 Last Modified: 5th March 2014 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: FP3297LP Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	695	2	422766 427610
104	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 400623 Location: Foxhall Farm, Owler Lane, Birstall, West Yorkshire, WF17 9BW Operator Name: Foxhall Clinical Services Limited Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Clinical Waste Transfer Station Licence Status: Transferred Issued: 8th November 2013 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	697	2	422778 427625
105	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 61011 Location: Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9PX Operator Name: M A Warren Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Revoked Issued: 1st April 1974 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: 8th January 2014 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A7SE (SW)	903	2	422727 426381
	<p>Local Authority Landfill Coverage</p> <p>Name: Kirklees Metropolitan Borough Council - Has not been able to supply Landfill data</p>		0	6	423299 427113
	<p>Local Authority Landfill Coverage</p> <p>Name: Leeds City Council - Has supplied landfill data</p>		712	7	423100 427831

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Off Geldered Road, Gildersome Reference: MO/1740 Authority: Leeds City Council, Planning and Development Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable</p>	A18NE (NE)	720	7	423600 427800
107	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Geldered Road, Gildersome Reference: MO/3593 Authority: Leeds City Council, Planning and Development Last Reported Status: Unknown Types of Waste: Inert Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable</p>	A19SW (NE)	817	7	423900 427700
108	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Owlet Hall Farm, Gildersome Reference: 75/23/00399 Authority: Leeds City Council, Planning and Development Last Reported Status: Unknown Types of Waste: Inert Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable</p>	A18NE (N)	980	7	423527 428098
109	<p>Registered Landfill Sites</p> <p>Licence Holder: West Yorks Waste Management Licence Reference: WY 100 Site Location: Nab Lane Ext.Site, Howden Clough, Birstall, Batley, West Yorkshire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: 54 Bradford Road, BRIGHOUSE, West Yorkshire, HD6 1RY Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 24th March 1982 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: House, Com + Ind.Waste Prohibited Waste: Poisonous, Noxious, Polluting Wastes Special Wastes</p>	A13NE (E)	295	2	423614 427181
110	<p>Registered Landfill Sites</p> <p>Licence Holder: S Briggs Licence Reference: 159 Site Location: Moat Hill Farm, Howden Clough, Birstall, Batley, West Yorkshire Licence Easting: 423500 Licence Northing: 426800 Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill - Railway cutting Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st May 1981 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Com. + Ind. Non-Haz, Non-Biodegrad. Construction And Demolition Wastes Prohibited Waste: Biodegradable/Putrescible Waste Combustible/Potentially Combustible Poisonous, Noxious, Polluting Wastes</p>	A13SE (SE)	342	2	423500 426800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	<p>Registered Landfill Sites</p> <p>Licence Holder: West Yorks Waste Management Licence Reference: WY 11 Site Location: Nab Lane, Howden Clough, Birstall, Batley, West Yorkshire Licence Easting: 423700 Licence Northing: 427100 Operator Location: 54 Bradford Road, BRIGHOUSE, West Yorkshire, HD6 1RY Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: Not Supplied Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: House, Com + Ind.Waste Environment Agency Notifiable Wastes must give specific authorisation for this waste to be acceptedWaste requires prior approval</p>	A14SW (E)	369	2	423700 427100
112	<p>Registered Landfill Sites</p> <p>Licence Holder: Clugston Reclamation Ltd Licence Reference: 142 Site Location: Owlett Hall Farm, Wakefield Road, Drighlington, Bradford, West Yorkshire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: St Vincent House, Normanby Road, SCUNTHORPE, Lincolnshire, DN15 8QT Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 11th May 1979 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Com. + Ind. Waste Mineral Waters Prohibited Waste: Liable To Cause Enviromental Hazards Poisonous, Noxious, Polluting Wastes</p>	A18NW (N)	739	2	423194 427878
113	<p>Registered Landfill Sites</p> <p>Licence Holder: Clugston Reclamation Ltd Licence Reference: 886 Site Location: Adj Rushforth Quarry And, Owlett Hall Landfill, Drighlington, Bradford, West Yorkshire Licence Easting: 423400 Licence Northing: 427950 Operator Location: St Vincent House, Normanby Road, SCUNTHORPE, Lincolnshire, DN15 8QT Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st May 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Brick,Stone,Slate,Concrete,Breeze Bl'K Build'G Sand,Gravel,Tile,Ceramic,Slate Excavation Waste Ind.Waste Excav. From L/Fill Lic.142 Total Max.Waste Permitted By Licence Prohibited Waste: Liable To Cause Environmental Hazards Poisonous, Noxious, Polluting Wastes</p>	A18NE (N)	811	2	423400 427950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	<p>Registered Landfill Sites</p> <p>Licence Holder: Ogden Properties Ltd Licence Reference: 400 Site Location: Railway Cutting Between, Raikes Lane / Fieldhead Lane, Birstall, Batley, West Yorkshire Licence Easting: 422400 Licence Northing: 426850 Operator Location: Otley, Otley, LEEDS, West Yorkshire, LS21 1HX Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill - Railway cutting Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st February 1984 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Construction And Demolition Wastes Foundry Sand Ind. Non-Haz. Waste Inert Waste Prohibited Waste: Liable To Cause Enviromental Hazards Poisonous, Noxious, Polluting Wastes Tyres</p>	A12SW (W)	913	2	422400 426850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	<p>Registered Landfill Sites</p> <p>Licence Holder: Biffa Waste Services Ltd Licence Reference: 716 Site Location: Howden Clough (Phase 6), Howden Clough Road, Morley, LEEDS, West Yorkshire, LS27 0LS Licence Easting: 424200 Licence Northing: 427400 Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill - with treatment Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Site dormant Dated: 1st March 1996 Preceded By: 716 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste Com. & Ind. Waste Max.Waste Permitted By Licence Sludges As Described Above Uncontam. Constr'N/Demol Waste Uncontam. Earth/Excav'N Waste Wy/I From Inorg.Waste Thermal Procs Wy/N Cont.Pack'/Wiping/Filter/Prot.Clo Wy/P Contam.Excav/Constr/Demol.Waste Wy/S Waste From Tr'T Fac/W.Water Tr'T</p> <p>Prohibited Waste Aliphatic Hydrocarbons > 1%W/W Borates Chem'Y Unstable/Pot'Ly Explosive Waste Chlorates Etc, Persulphates, Permang'S Chromates Clinical Wastes Difficult Waste N.O.S. Free Liquids Free/Simple Ionic Cyanides >0.3%W/W Hypochlorites And Chlorites Inorganic Peroxides List I Substances In Eec Dir. 80/68 Nitrites Organotin Cpds Pcbs/Analogues > 50 Mg/Kg Pesticide/Herbicide/Fungicide > 0.2w/W Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Spont.Reacting With Air,Water,Waste Strong Oxidising Agents Undrained Fridges/Freezers Unreacted Styrene/Acrylonitrile/Isocya W. Arsen'/Selen'/Antimony/Cpds >5%W/W W. Likely To Pollute Environment N.O.S W. With Pot'L Harm Human Health N.O.S Waste Burns Unsupported At 40 C Waste Giving Rise To Free Halogens Waste N.O.S. Waste With Cadmium/Cpds >0.33%W/W Waste With Inorg.Mercury/Cpds >1%W/W Waste With Lead/Cpds >5%W/W Waste With Org.Mercury/Cpds >0.01w//W Waste With Ph < 4 Waste With Ph > 12 Waste With Wt Loss > 85% On Drying</p>	A14NE (E)	920	2	424200 427400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	<p>Registered Landfill Sites</p> <p>Licence Holder: Biffa Waste Services Ltd Licence Reference: 716 Site Location: Howden Clough (Phase 6), Howden Clough Road, Morley, LEEDS, West Yorkshire, LS27 0LS</p> <p>Licence Easting: 424200 Licence Northing: 427400 Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill - with treatment Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 1st October 1995 Preceded By: 716 Licence: Superseded By: 716 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Gen. H'Hold, Com & Ind.Waste Max.Onsite Treatment Of Landfill Gas Max.Waste Permitted By Licence Uncontam. Constr'N/Demol. Waste Uncontam. Earth & Excav'N Waste</p> <p>Prohibited Waste: Batteries Chemical Manuf.Process Wastes Clinical Wastes Contaminated Land Contaminated Packaging Difficult Wastes (As In Wmp.26) Incl. Drums/Containers Greases/Lubricants Malodorous Waste Non-Solid Wastes Special Wastes Tannery & Fellmongers Waste Timber Treatment Waste</p>	A14NE (E)	920	2	424200 427400
115	<p>Registered Landfill Sites</p> <p>Licence Holder: Biffa Waste Services Ltd Licence Reference: 716 Site Location: Howden Clough (Phase 6), Howden Clough Road, Morley, LEEDS, West Yorkshire, LS27 0LS</p> <p>Licence Easting: 424200 Licence Northing: 427400 Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 1st May 1989 Preceded By: Not Given Licence: Superseded By: 716 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: House, Com + Ind.Waste Prohibited Waste: Drums (Unless By P.A.) Environment Agency Liabile To Cause Environmental Hazards must give specific authorisation for this waste to be acceptedWaste requires prior approval</p> <p>Poisonous, Noxious, Polluting Wastes Sludge Wastes Special Wastes</p>	A14NE (E)	920	2	424200 427400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	<p>Registered Landfill Sites</p> <p>Licence Holder: Hargreaves Clearwaste Ltd Licence Reference: 88 (33) Site Location: Howden Clough, Howden Clough Road, Morley, Leeds, West Yorkshire Licence Easting: 424200 Licence Northing: 427400 Operator Location: 10 Queen Street, Woodlesford, LEEDS, West Yorkshire, LS26 8AL Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 14th January 1981 Preceded By: 33 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: House, Com + Ind.Waste Prohibited Waste: Liable To Cause Enviromental Hazards Poisonous, Noxious, Polluting Wastes</p>	A14NE (E)	920	2	424200 427400
116	<p>Registered Landfill Sites</p> <p>Licence Holder: Clugston Roadstone Ltd Licence Reference: 69 Site Location: Rushforth Quarry, Wakefield Road, Drighlington, Bradford, West Yorkshire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: St Vincent House, Normanby Road, SCUNTHORPE, Lincolnshire, DN15 8QT Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 11th March 1981 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Com. + Ind. Waste Mineral Water Prohibited Waste: Liable To Cause Enviromental Hazards Poisonous, Noxious, Polluting Wastes</p>	A23SW (N)	995	2	423290 428141
117	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: R Gentry t/a M G Skip Hire Licence Reference: 845 Site Location: Hill Top Garage, Gelderd Road, Birstall, BATLEY, West Yorkshire, WF17 9LX Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Transfer Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st July 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Bulky Houshold Waste General Household Refuse Max.Storage In Licence Max.Waste Permitted By Licence Non-Haz. Com./Ind. Waste Plant/Garden Waste Scrap Metal Uncontam. Constr'N/Demol. Waste Uncontam. Earth & Excavation Waste Prohibited Waste: Special Wastes (As In '96 Regs) Waste N.O.S.</p>	A13NE (NE)	210	2	423400 427330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Kirklees Waste Services Ltd Licence Reference: 1627 Site Location: Nab Lane H.W.Site, Birstall, Batley, West Yorkshire Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Civic Amenity Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st March 1996 Preceded By: WY 100 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste Breeze Blocks, Building Sand, Gravel, Tiles, Other Ceramic Matls, Slate Animal, Food And Kitchen Wastes Ash From Solid Fuel Central Heating Domestic Appliances Dusty Wastes From D.I.Y Empty Paint & Solvent Drums Garden Waste General Household Refuse Household Waste Which May Include Max.Storage In Licence Max.Waste Permitted By Licence Other Scrap Metal Parts From Private Vehicles Uncontam. Earth/Excav'N Waste Uncontam.Brick,Stone,Solid Concrete, Waste Oil From Private Vehicles Difficult Wastes (As In Wmp.26) Spec.Waste (Epa'90:S62/1996 Regs) Waste Likely To Pollute Environment Waste N.O.S. Waste With Pot'L Harm Human Health</p> <p>Prohibited Waste</p>	A14SW (SE)	352	2	423650 426950
118	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: West Yorks Waste Management Licence Reference: WY 100 Site Location: Nab Lane C.A.Site, Howden Clough, Birstall, Batley, West Yorkshire Operator Location: 54 Bradford Road, BRIGHOUSE, West Yorkshire, HD6 1RY Authority: Environment Agency - North East Region, Ridings Area Site Category: Civic Amenity Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 1st March 1982 Preceded By: Not Given Licence: Superseded By: 1627 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste Civic Amenity/Refuse Amenity Waste Licence Details Not To Hand</p>	A14SW (SE)	352	2	423650 426950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Cannon Hygiene Ltd Licence Reference: 944 Site Location: No 5 Fairway Industrial Estate, Gelderd Road, Birstall, Batley, West Yorkshire Operator Location: Middlegate, White Lund Industrial Estate, MORECAMBE, Lancashire, LA3 3BJ Authority: Environment Agency - North East Region, Ridings Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 22nd July 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Max.Waste Permitted By Licence- Stated Medicines That Are Special Wastes Out Of Date Medicines Including Petri Dishes, Mortuary Clothing Sharps, Needles, Syringes Soiled Dressings, Stoma Bags Treat.Sanitary Towel,Incontinence Pads</p>	A7NE (SW)	643	2	422760 426730
120	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: R Spivey & Son Ltd Licence Reference: 1434 Site Location: 30 Pheasant Drive, Nab Lane Industrial Estate, Birstall, Batley, West Yorkshire Operator Location: 54 Upper Station Road, BATLEY, West Yorkshire, WF17 5TA Authority: Environment Agency - North East Region, Ridings Area Site Category: Recycling Drums Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st January 1995 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: 1000 Litre Empty Plastic Drums 120 Litre Empty Plastic Drums 200 Litre Empty Plastic Drums 60 Litre Empty Plastic Drums Max.Waste Permitted By Licence Prohibited Waste: Drums With Res.Of Herbicides Drums With Res.Of Pesticides Drums With Res.Of Petrol.Spirit Mat'Ls Drums With Res.Unsuitable To Foulsewer</p>	A13SE (SE)	98	2	423360 427000
121	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Hicks Haulage Ltd Licence Reference: 1182 Site Location: Howden Clough Colliery, Birstall, Batley, West Yorkshire Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 4th January 1994 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Batteries Max.Storage In Licence Max.Waste Permitted By Licence Scrap Cars Tyres Waste Oil Prohibited Waste: Poisonous, Noxious And Polluting N.O.S Waste N.O.S.</p>	A13NE (NE)	253	2	423500 427300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: R Spivey & Son Ltd Licence Reference: EAWML65055 Site Location: Unit 7 & 8 Norquest Industrial Estate, Pennine View, Birstall, BATLEY, West Yorkshire, WF17 9NE</p> <p>Operator Location: 54 Upper Station Road, BATLEY, West Yorkshire, WF17 5TA Authority: Environment Agency - North East Region, Ridings Area Site Category: Treatment Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 24th December 1999 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Contaminated Plastic Drums & Ibc's Ibc Cages % Fibreboard Drums Special Waste (As In Epa 1990:S62 Of 1996 Regs) - Consisting Of Degradable Household/Commercial/Industrial Waste (As In Post'98 E.A.Lics And Equivalent To 22.09.00) Prohibited Waste: Inert Materials (As In Post'98 E.A.Lics And Equivalent To 21.00.00) Material With Haz.Code H 1 - Explosive Material With Haz.Code H 9 - Infectious Material With Haz.Code H10 - Teratogenic Material With Haz.Code H11 - Mutagenic Material With Haz.Code H12 - Can Release Toxic Gases Material With Haz.Code H13 - May Yield Leachates With Haz.Code Properties Material With Haz.Code H14 - Ecotoxic Metal Waste/Scrap Metal (As In Post'98 E.A.Lics And Equivalent To 23.00.00) Other Waste/Waste Not Otherwise Specified</p>	A13SW (S)	309	2	423220 426780
123	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: M A Warren - M A Warren Skip Hire Licence Reference: 929 Site Location: The Scrap Yard, Gelderd Road, Birstall, Batley, West Yorkshire Operator Location: The Scrap Yard, Gelderd Road, Birstall, Batley, West Yorkshire Authority: Environment Agency - North East Region, Ridings Area Site Category: Scrapyard - with Transfer Station Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Site Closed Dated: 1st September 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Max.Waste Permitted By Licence Non-Haz. Com./Ind. Waste Plant/Garden Waste Scrap Metal Uncontam. Cardboard Uncontam. Constr'N/Demol. Waste Prohibited Waste: Animal And Food Wastes Liable To Cause Environmental Hazards Poisonous, Noxious, Polluting Wastes Waste N.O.S.</p>	A7SE (SW)	908	2	422720 426380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	Control of Major Accident Hazards Sites (COMAH) Name: Tennants Distribution Limited Location: Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9LY Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	73	8	423343 427204
125	Planning Hazardous Substance Consents Name: Tennants Distribution Limited Location: Gelderd Road, Birstall, BATLEY, . Authority: Kirklees Metropolitan Borough Council, Planning Services Application Ref: 99/50/93075/Eo Hazardous Substance: Very toxic Maximum Quantity: 5 Application date: 23rd December 1999 Decision: Unknown at time of report Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	136	6	423440 427180
125	Planning Hazardous Substance Consents Name: Tennants Distribution Limited Location: Gelderd Road, Birstall, BATLEY, . Authority: Kirklees Metropolitan Borough Council, Planning Services Application Ref: 99/50/93075/Eo Hazardous Substance: Toxic Maximum Quantity: 50 Application date: 23rd December 1999 Decision: Unknown at time of report Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	136	6	423440 427180
125	Planning Hazardous Substance Consents Name: Tennants Distribution Limited Location: Gelderd Road, Birstall, BATLEY, . Authority: Kirklees Metropolitan Borough Council, Planning Services Application Ref: 99/50/93075/Eo Hazardous Substance: Oxidising Maximum Quantity: 100 Application date: 23rd December 1999 Decision: Unknown at time of report Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	136	6	423440 427180
125	Planning Hazardous Substance Consents Name: Tennants Distribution Limited Location: Gelderd Road, Birstall, BATLEY, . Authority: Kirklees Metropolitan Borough Council, Planning Services Application Ref: 99/50/93075/Eo Hazardous Substance: Flammable (flammable liquids with flash point >=21C and <=55C supporting combustion) Maximum Quantity: 120 Application date: 23rd December 1999 Decision: Unknown at time of report Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	136	6	423440 427180
125	Planning Hazardous Substance Consents Name: Tennants Distribution Limited Location: Gelderd Road, Birstall, BATLEY, . Authority: Kirklees Metropolitan Borough Council, Planning Services Application Ref: 99/50/93075/Eo Hazardous Substance: Highly flammable (highly flammable liquids which have a flash point <21C and which are not extremely flammable) Maximum Quantity: 50 Application date: 23rd December 1999 Decision: Unknown at time of report Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	136	6	423440 427180
125	Planning Hazardous Substance Consents Name: Tennants Distribution Limited Location: Gelderd Road, Birstall, BATLEY, . Authority: Kirklees Metropolitan Borough Council, Planning Services Application Ref: 99/50/93075/Eo Hazardous Substance: Unknown at time of report Maximum Quantity: 5 Application date: 23rd December 1999 Decision: Unknown at time of report Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	136	6	423440 427180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	<p>Planning Hazardous Substance Consents</p> <p>Name: Tennants Distribution Limited Location: Gelderd Road, Birstall, BATLEY, . Authority: Kirklees Metropolitan Borough Council, Planning Services Application Ref: 99/50/93075/Eo Hazardous Substance: Dangerous for the environment (very toxic to aquatic organisms) Maximum Quantity: 30 Application date: 23rd December 1999 Decision: Unknown at time of report Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	136	6	423440 427180
125	<p>Planning Hazardous Substance Consents</p> <p>Name: Tennants Distribution Limited Location: Gelderd Road, Birstall, BATLEY, . Authority: Kirklees Metropolitan Borough Council, Planning Services Application Ref: 99/50/93075/Eo Hazardous Substance: Combination of Dangerous Substances Maximum Quantity: 2 Application date: 23rd December 1999 Decision: Unknown at time of report Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	136	6	423440 427180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Lower Coal Measures Formation And South Wales Lower Coal Measures Formation (Undifferentiated)	A13NW (E)	0	1	423299 427113
126	BGS Recorded Mineral Sites Site Name: Moat Hill Coal Pit Location: Howden Clough, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72475 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13NE (E)	142	1	423472 427114
127	BGS Recorded Mineral Sites Site Name: Moat Hill Coal Pit Location: Howden Clough, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72476 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	171	1	423445 426971
128	BGS Recorded Mineral Sites Site Name: Howden Clough Location: Birstall, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73788 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13NE (N)	188	1	423316 427333
129	BGS Recorded Mineral Sites Site Name: Moat Hill Coal Pit Location: Howden Clough, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72477 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	251	1	423535 426952
130	BGS Recorded Mineral Sites Site Name: Birstall Fields Coal Pit Location: Howden Clough, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72474 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13NE (E)	283	1	423583 427226

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
131	<p>BGS Recorded Mineral Sites</p> <p>Site Name: The Pheasant Inn Location: Birstall, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73720 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A13NW (NW)	284	1	423050 427312
132	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Paradise Coal Pit Location: Howden Clough, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72472 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A13NE (N)	321	1	423414 427445
133	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Rakes House Location: Birstall, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 71977 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Birstall Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A12SE (W)	378	1	422902 427038
134	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Moat Hill Coal Pit Location: Howden Clough, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72478 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	398	1	423699 426946
135	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Paradise Coal Pit Location: Howden Clough, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72471 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A18SE (NE)	444	1	423585 427486
136	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Horse Riggs Location: Howden Clough, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72470 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Emley Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	587	1	423654 427613

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Horse Riggs Location: Howden Clough, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72469 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Emley Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	671	1	423702 427683
138	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Holden Clough Location: Howden Clough, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 74107 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Thornhill Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	705	1	423774 426550
139	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Copley Hill Clay Pit Location: Copley Hill, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73800 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	706	1	422832 426550
140	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Birstall Fields Location: Birstall, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 71976 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Birstall Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A12SW (SW)	719	1	422616 426829
141	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Horse Riggs Coal Pit Location: Howden Clough, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72468 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	719	1	423763 427696
142	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Owlet Hall Colliery Location: Morley, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 72483 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A19NW (NE)	786	1	423737 427798

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Prospect Terrace Location: Birkenshaw, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73783 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	826	1	423230 427970
143	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Prospect Terrace Location: Birkenshaw, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73782 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	838	1	423191 427978
144	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Rayner'S Location: Birstall, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 71979 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Birstall Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	843	1	422751 426439
145	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Blackburn'S Location: Birstall, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 71978 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Birstall Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	857	1	422698 426469
146	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Gelderd Road Location: Brown Hill, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73801 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SW)	889	1	422613 426515
147	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Prospect Terrace Location: Birkenshaw, Leeds, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 73781 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	894	1	423194 428034

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	BGS Recorded Mineral Sites Site Name: Griff Quarry Location: Birstall, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 71975 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Birstall Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12NW (W)	938	1	422332 427173
149	BGS Recorded Mineral Sites Site Name: Coach Location: Birstall, Batley, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 71980 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Birstall Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	946	1	422733 426322
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NW (E)	0	9	423299 427113
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NW (E)	0	-	423299 427113
	Man-Made Mining Cavities Easting: 423800 Northing: 427900 Distance: 905 Quadrant Reference: A19 Quadrant Reference: NW Bearing Ref: NE Cavity Type: Not supplied Commodity: Fireclay Solid Geology Detail: No Details Superficial Geology: No Details Detail:	A19NW (NE)	905	10	423800 427900
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	423299 427113
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	423299 427113
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	17	1	423329 427137
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	192	1	423206 427317
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	423299 427113
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	423299 427113
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	423299 427113

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	17	1	423329 427137
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	423299 427113
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	127	1	423260 427268
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	172	1	423101 427074
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	423299 427113
	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	A13NW (E)	0	1	423299 427113

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	Contemporary Trade Directory Entries Name: Future Energy Group Location: Future House, Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LT Classification: Gas Companies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	0	-	423290 427112
150	Contemporary Trade Directory Entries Name: Energy Asset Utility Location: Future House, Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LT Classification: Gas Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (W)	0	-	423289 427112
150	Contemporary Trade Directory Entries Name: Future Energy Group Location: Future House, Pheasant Drive, Birstall, BATLEY, West Yorkshire, WF17 9LT Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	0	-	423290 427112
150	Contemporary Trade Directory Entries Name: Westfield Pump & Tank Location: Pennine View, Birstall, Batley, West Yorkshire, WF17 9NF Classification: Pumps - Sales, Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	10	-	423270 427109
150	Contemporary Trade Directory Entries Name: Dukes Transport Location: Pennine View, Birstall, Batley, West Yorkshire, WF17 9NF Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (W)	25	-	423244 427125
151	Contemporary Trade Directory Entries Name: Linq Alliance Location: Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LT Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (E)	9	-	423325 427123
152	Contemporary Trade Directory Entries Name: R Spivey & Son Ltd Location: 30, Pheasant Drive, Birstall, BATLEY, West Yorkshire, WF17 9LT Classification: Drums, Kegs, Barrels & Casks Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	23	-	423333 427072
153	Contemporary Trade Directory Entries Name: D S Smith Location: Pennine View, Birstall, Batley, West Yorkshire, WF17 9NF Classification: Recycling Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	62	-	423253 427192
154	Contemporary Trade Directory Entries Name: Tennants Distribution Ltd Location: Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9LY Classification: Chemicals - Distributors & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	73	-	423343 427204
155	Contemporary Trade Directory Entries Name: Nightfreight Location: Pennine View, Birstall, Batley, West Yorkshire, WF17 9NF Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	78	-	423223 427058
156	Contemporary Trade Directory Entries Name: R Spivey & Sons Ltd Location: Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LT Classification: Drums, Kegs, Barrels & Casks Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	94	-	423345 426995
156	Contemporary Trade Directory Entries Name: R Spivey & Son Location: Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LT Classification: Tank Cleaning & Repairing Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	94	-	423345 426995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	<p>Contemporary Trade Directory Entries</p> <p>Name: Bedfords Location: Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LT Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (S)	124	-	423318 426956
157	<p>Contemporary Trade Directory Entries</p> <p>Name: Hartshorne Motor Services Ltd Location: Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LR Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A13SE (SE)	141	-	423456 427033
157	<p>Contemporary Trade Directory Entries</p> <p>Name: Crossroads Truck & Bus Ltd Location: Pheasant Drive, Birstall, BATLEY, West Yorkshire, WF17 9LR Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	141	-	423456 427033
157	<p>Contemporary Trade Directory Entries</p> <p>Name: Crossroads Truck & Bus Ltd Location: Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LR Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A13SE (SE)	141	-	423456 427033
157	<p>Contemporary Trade Directory Entries</p> <p>Name: Hartshorne Group Ltd Location: Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LR Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A13SE (SE)	141	-	423456 427033
158	<p>Contemporary Trade Directory Entries</p> <p>Name: Evergreen Ltd Location: Unit 1, Triangle Business Park, Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: Door Manufacturers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	166	-	423215 427292
158	<p>Contemporary Trade Directory Entries</p> <p>Name: Pierlite (Uk) Ltd Location: Unit 1, Triangle Business Park, Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: Lighting Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	166	-	423215 427292
158	<p>Contemporary Trade Directory Entries</p> <p>Name: Toolstation Location: Unit 2, Oakwell Park Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NW (NW)	206	-	423172 427313
158	<p>Contemporary Trade Directory Entries</p> <p>Name: Howard Tenens Location: Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NW (NW)	207	-	423189 427324
159	<p>Contemporary Trade Directory Entries</p> <p>Name: Daisy Location: DAISY HOUSE, OAKWELL WAY, BIRSTALL, BATLEY, WF17 9LU Classification: Computer Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	172	-	423170 427271
159	<p>Contemporary Trade Directory Entries</p> <p>Name: C Perkin Location: UNIT 1, OAKWELL COURT, OAKWELL WAY, BIRSTALL, BATLEY, WF17 9LU Classification: Plant & Machinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	176	-	423138 427249

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	<p>Contemporary Trade Directory Entries</p> <p>Name: Future Forwarding Co Ltd Location: Head Office, Oakwell Industrial Park, Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13NW (N)	175	-	423270 427319
160	<p>Contemporary Trade Directory Entries</p> <p>Name: Fiber Options (Europe) Ltd Location: Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: Fibre Optics Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NW (N)	223	-	423262 427367
161	<p>Contemporary Trade Directory Entries</p> <p>Name: Highway Recovery M62 Ltd Location: Gelderd Rd, Birstall, Batley, West Yorkshire, WF17 9LX Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NE (N)	178	-	423366 427310
161	<p>Contemporary Trade Directory Entries</p> <p>Name: Hss Lift & Shift Location: Unit 3, Triangle Business Park, Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: Lifting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	212	-	423345 427352
161	<p>Contemporary Trade Directory Entries</p> <p>Name: Direct Air Cargo Location: Unit 3, Triangle Business Park, Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	212	-	423345 427352
161	<p>Contemporary Trade Directory Entries</p> <p>Name: Finning Uk Ltd Location: UNIT 3, TRIANGLE BUSINESS PARK, OAKWELL WAY, BIRSTALL, BATLEY, WF17 9LU Classification: Oil Companies Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	212	-	423345 427352
161	<p>Contemporary Trade Directory Entries</p> <p>Name: Morrells Woodfinishers Location: Unit 1, Oakwell Court, Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: French Polishing Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	253	-	423347 427394
161	<p>Contemporary Trade Directory Entries</p> <p>Name: The Factory Blind Shop Location: Unit 1, Oakwell Court, Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	253	-	423347 427394
161	<p>Contemporary Trade Directory Entries</p> <p>Name: N J Products Location: Unit 5, Oakwell Court, Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	253	-	423347 427394
162	<p>Contemporary Trade Directory Entries</p> <p>Name: Foxpress Location: Gelderd Rd, Birstall, Batley, West Yorkshire, WF17 9LX Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A13NE (NE)	179	-	423417 427281

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
162	<p>Contemporary Trade Directory Entries</p> <p>Name: M G Traction Location: Hill Top Garage,77a Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9LX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	179	-	423417 427281
162	<p>Contemporary Trade Directory Entries</p> <p>Name: M H S Hartleys Ltd Location: Hilltop Garage, Gelderd Road, Birstall, BATLEY, West Yorkshire, WF17 9LX Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	179	-	423417 427281
162	<p>Contemporary Trade Directory Entries</p> <p>Name: F B S Plant & Recovery Location: Hill Top Garage,Gelderd Rd, Birstall, Batley, West Yorkshire, WF17 9LX Classification: Commercial Vehicle Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	179	-	423417 427281
162	<p>Contemporary Trade Directory Entries</p> <p>Name: B & M Fabrications Location: Hilltop Garage, Gelderd Road, Birstall, BATLEY, West Yorkshire, WF17 9LX Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	179	-	423417 427281
162	<p>Contemporary Trade Directory Entries</p> <p>Name: Brian Fredericks Location: Hill Top Garage,Gelderd Rd, Birstall, Batley, West Yorkshire, WF17 9LX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	179	-	423417 427281
162	<p>Contemporary Trade Directory Entries</p> <p>Name: Brian Fredericks (Transport) Ltd Location: Hill Top Garage,Gelderd Rd, Birstall, Batley, West Yorkshire, WF17 9LX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	179	-	423417 427281
162	<p>Contemporary Trade Directory Entries</p> <p>Name: Leemings Road Haulage Location: Hilltop Garage, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9LX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13NE (NE)	179	-	423417 427281
162	<p>Contemporary Trade Directory Entries</p> <p>Name: Des Hartley & Sons Ltd Location: Unit 4 Hilltop Garage,Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9LX Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	179	-	423417 427281
162	<p>Contemporary Trade Directory Entries</p> <p>Name: Watson Trailers Location: Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9LX Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	203	-	423462 427268
162	<p>Contemporary Trade Directory Entries</p> <p>Name: Showcase Pallets UK1 Ltd Location: Gelderd Road, Birstall, Batley, WF17 9LX Classification: Pallets, Crates & Packing Cases Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	214	-	423470 427275
163	<p>Contemporary Trade Directory Entries</p> <p>Name: Gelderd Road Auto Centre Location: 79 Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9LX Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13NE (NE)	183	-	423406 427295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	<p>Contemporary Trade Directory Entries</p> <p>Name: Alpha Scaffolding & Plant Hire Ltd Location: Hilltop Garage, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9LX Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	183	-	423406 427295
164	<p>Contemporary Trade Directory Entries</p> <p>Name: Plus 4 Colour Ltd Location: Unit 4, Oakwell Court, Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	202	-	423087 427219
165	<p>Contemporary Trade Directory Entries</p> <p>Name: James Bedford & Co Yorkshire Ltd Location: Pennine View, Birstall, Batley, WF17 9NF Classification: Storage & Shelving Systems Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	203	-	423081 427054
166	<p>Contemporary Trade Directory Entries</p> <p>Name: Nab Lane Garage Location: Nab Lane, Birstall, Batley, West Yorkshire, WF17 9NG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	206	-	423173 426918
166	<p>Contemporary Trade Directory Entries</p> <p>Name: Industrial Vehicle Services Location: T D G, Nab Lane, Batley, West Yorkshire, WF17 9NH Classification: Fork Lift Trucks Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SW (SW)	208	-	423145 426940
167	<p>Contemporary Trade Directory Entries</p> <p>Name: Batley Pet Products Location: Unit 19, Norquest Industrial Park, Birstall, Batley, West Yorkshire, WF17 9NE Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	240	-	423465 426899
168	<p>Contemporary Trade Directory Entries</p> <p>Name: Powder Coating Finishers Ltd Location: Unit 16-17 Pheasant Drive, Birstall, Batley, West Yorkshire, WF17 9LT Classification: Powder Coatings Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13SE (S)	244	-	423365 426843
168	<p>Contemporary Trade Directory Entries</p> <p>Name: Intelligent Hardware Location: Unit 13, Norquest Industrial Park, Pennine View, Batley, WF17 9NE Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (S)	246	-	423323 426833
169	<p>Contemporary Trade Directory Entries</p> <p>Name: Screwfix Birstall Location: Screwfix, Gelderd Road, Batley, WF17 9LX Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	250	-	423392 427378
170	<p>Contemporary Trade Directory Entries</p> <p>Name: Norbart Dentreger Location: 13, Nab Lane, Birstall, Batley, West Yorkshire, WF17 9NG Classification: Tank Cleaning & Repairing Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	252	-	423121 426902
170	<p>Contemporary Trade Directory Entries</p> <p>Name: X P O Logistics Location: 13, Nab Lane, Birstall, BATLEY, West Yorkshire, WF17 9NG Classification: Tank Cleaning & Repairing Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	252	-	423121 426902

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
171	Contemporary Trade Directory Entries Name: X P O Logistics Location: Nab Lane, Birstall, Batley, West Yorkshire, WF17 9NG Classification: Tank Cleaning & Repairing Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SW (SW)	257	-	423059 426981
171	Contemporary Trade Directory Entries Name: Suez Location: Nab Lane, Birstall, Batley, West Yorkshire, WF17 9NG Classification: Recycling Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13SW (SW)	257	-	423059 426981
171	Contemporary Trade Directory Entries Name: C Harwood Vehicle Repairs & Refinishing Location: C Harwood Vehicle Repairs, 1, Nab Lane, Batley, WF17 9NG Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	268	-	423044 426984
171	Contemporary Trade Directory Entries Name: Samco Yorks Ltd Location: 1, Nab Lane, Birstall, Batley, West Yorkshire, WF17 9NG Classification: Sand, Gravel & Other Aggregates Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	275	-	423050 426962
172	Contemporary Trade Directory Entries Name: P M G Print Management Location: Unit 4 Oakwell Park, Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	259	-	423337 427402
172	Contemporary Trade Directory Entries Name: Morrells Wood Finishes Location: Unit 1, Oakwell Court, Oakwell Way, Birstall, Batley, WF17 9LU Classification: Coating Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	304	-	423352 427445
173	Contemporary Trade Directory Entries Name: Tibbett & Britten Group Ltd Location: Unit 27, Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	296	-	423004 427263
173	Contemporary Trade Directory Entries Name: Wallis Shipping Ltd Location: Unit 27, Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	296	-	423004 427263
174	Contemporary Trade Directory Entries Name: R Spivey & Son Location: Unit 8, Norquest Industrial Park, Birstall, Batley, West Yorkshire, WF17 9NE Classification: Drums, Kegs, Barrels & Casks Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	316	-	423221 426772
175	Contemporary Trade Directory Entries Name: R W Feather & Son Ltd Location: Unit 2, Hornthorn House, Dark La, Birstall, Batley, West Yorkshire, WF17 9LW Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SE (W)	323	-	422948 427094
176	Contemporary Trade Directory Entries Name: Rkr Office Services Location: Unit 4, Norquest Industrial Park, Birstall, Batley, West Yorkshire, WF17 9NE Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	339	-	423151 426774

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
176	<p>Contemporary Trade Directory Entries</p> <p>Name: Dransfield Cabinets Location: Unit 4, Norquest Industrial Park, Birstall, Batley, WF17 9NE Classification: Cabinet Makers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (SW)	341	-	423150 426773
176	<p>Contemporary Trade Directory Entries</p> <p>Name: Rubberplas Ltd Location: Unit 3, Norquest Industrial Park, Birstall, Batley, West Yorkshire, WF17 9NE Classification: Rubber & Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SW)	345	-	423139 426774
176	<p>Contemporary Trade Directory Entries</p> <p>Name: Briteair Systems Ltd Location: Unit 2, Norquest Industrial Park, Birstall, Batley, West Yorkshire, WF17 9NE Classification: Ventilators & Ventilation Systems Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (SW)	351	-	423126 426774
176	<p>Contemporary Trade Directory Entries</p> <p>Name: Precision Shaped Wires Ltd Location: Unit 1, Norquest Industrial Park, Birstall, Batley, West Yorkshire, WF17 9NE Classification: Wire Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (SW)	357	-	423113 426775
176	<p>Contemporary Trade Directory Entries</p> <p>Name: British & European Polymers Ltd Location: Unit 1, Norquest Industrial Park, Birstall, Batley, West Yorkshire, WF17 9NE Classification: Rubber & Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	357	-	423113 426775
176	<p>Contemporary Trade Directory Entries</p> <p>Name: Northern Gaskets & Mouldings Ltd Location: Unit 1, Norquest Industrial Park, Birstall, Batley, West Yorkshire, WF17 9NE Classification: Gaskets Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SW)	357	-	423113 426775
177	<p>Contemporary Trade Directory Entries</p> <p>Name: Mars Care & Treats Location: Oakwell Way, Birstall, Batley, West Yorkshire, WF17 9LU Classification: Confectionery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	339	-	423172 427462
178	<p>Contemporary Trade Directory Entries</p> <p>Name: Azbil Telstar Location: HAWTHORNE HOUSE, DARK LANE, BIRSTALL, BATLEY, WF17 9LW Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12SE (W)	344	-	422937 427040
178	<p>Contemporary Trade Directory Entries</p> <p>Name: Meltog Ltd Location: 1, Dark Lane, Birstall, Batley, West Yorkshire, WF17 9LW Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (W)	344	-	422937 427040
178	<p>Contemporary Trade Directory Entries</p> <p>Name: Future Forwarding Location: Hawthorne House, Dark Lane, Birstall, Batley, West Yorkshire, WF17 9LW Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12SE (W)	344	-	422937 427040
178	<p>Contemporary Trade Directory Entries</p> <p>Name: Overfinch Location: Batley, WF17 9LW Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (W)	344	-	422937 427040
178	<p>Contemporary Trade Directory Entries</p> <p>Name: Meltog Unipress Ltd Location: 1, Dark Lane, Birstall, Batley, West Yorkshire, WF17 9LW Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (W)	344	-	422937 427040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
179	<p>Contemporary Trade Directory Entries</p> <p>Name: Floorbrite Cleaning Contractors Ltd Location: Unit 1, Springwell, 27, Dark Lane, Birstall, Batley, West Yorkshire, WF17 9LN Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	351	-	422924 427197
179	<p>Contemporary Trade Directory Entries</p> <p>Name: Alfons Haar Location: Unit 2, Springwell 27, Dark Lane, Birstall, Batley, WF17 9LN Classification: Commercial Vehicle Component Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	355	-	422924 427215
179	<p>Contemporary Trade Directory Entries</p> <p>Name: J C B - T C Harrison Location: Unit 3, Springwell, 27, Dark Lane, Birstall, Batley, West Yorkshire, WF17 9LN Classification: Plant & Machinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	359	-	422924 427230
179	<p>Contemporary Trade Directory Entries</p> <p>Name: U P V C Maintenance Supplies Location: Unit 5, Springwell, 27, Dark Lane, Birstall, Batley, West Yorkshire, WF17 9LN Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	362	-	422927 427252
180	<p>Contemporary Trade Directory Entries</p> <p>Name: Nk Chemicals Europe Ltd Location: Dark La, Birstall, Batley, West Yorkshire, WF17 9LW Classification: Chemicals - Distributors & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A12NE (W)	355	-	422914 427153
180	<p>Contemporary Trade Directory Entries</p> <p>Name: Scrap Cars Vans Caravans Buyer Location: Dark Lane, Batley, West Yorkshire, wf17 9lw Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A12NE (W)	389	-	422880 427152
180	<p>Contemporary Trade Directory Entries</p> <p>Name: Master Cars Location: Dark Lane, Birstall, Batley, WF17 9LW Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	389	-	422880 427135
180	<p>Contemporary Trade Directory Entries</p> <p>Name: Pedigree Wholesale Location: Dark Lane, Birstall, BATLEY, West Yorkshire, WF17 9LW Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	389	-	422880 427152
181	<p>Contemporary Trade Directory Entries</p> <p>Name: Currys Location: UNIT A AND B, JUNCTION 27 RETAIL PARK, HOLDEN ING WAY, BIRSTALL, BATLEY, WF17 9AE Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	366	-	423461 427473
181	<p>Contemporary Trade Directory Entries</p> <p>Name: Currys Pc World Location: Unit A-b, West Yorkshire Retail Park, Holden ING Way, Birstall, BATLEY, West Yorkshire, WF17 9AE Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	391	-	423454 427505
181	<p>Contemporary Trade Directory Entries</p> <p>Name: Currys Location: A-B, Unit, West Yorkshire Retail Park, Holden Ing Way, Birstall, Batley, West Yorkshire, WF17 9AE Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	391	-	423454 427505

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
182	<p>Contemporary Trade Directory Entries</p> <p>Name: Roaches International Ltd Location: Unit 11, Springwell, 27, Dark Lane, Birstall, Batley, West Yorkshire, WF17 9LN Classification: Machinery - Industrial & Commercial Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NE (NW)	382	-	422935 427317
183	<p>Contemporary Trade Directory Entries</p> <p>Name: David Ward Location: 26, Ashfield Road, Birstall, Batley, West Yorkshire, WF17 0EB Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SW)	416	-	423091 426719
184	<p>Contemporary Trade Directory Entries</p> <p>Name: Well Polished Location: 5, Risedale Avenue, Birstall, Batley, West Yorkshire, WF17 0NA Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	422	-	423592 426766
185	<p>Contemporary Trade Directory Entries</p> <p>Name: Ncs Group Location: Adtech House Unit 6, Centre 27 Business Park, Bankwood Way, Birstall, Batley, West Yorkshire, WF17 9TB Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	442	-	423682 427369
185	<p>Contemporary Trade Directory Entries</p> <p>Name: Go Digital Prints Location: Unit 6, Adtech House, Centre 27 Business Park, Bankwood Way, Birstall, Batley, West Yorkshire, WF17 9TB Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	442	-	423682 427369
186	<p>Contemporary Trade Directory Entries</p> <p>Name: Scobie McIntosh Ltd Location: Unit 1, Oakwell Business Centre, Dark Lane, Birstall, Batley, WF17 9LW Classification: Bakery Equipment Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (W)	451	-	422837 427000
187	<p>Contemporary Trade Directory Entries</p> <p>Name: Konica Business Machines Location: Unit 4, Allied House, Centre 27 Business Park, Bankwood Way, Birstall, Batley, West Yorkshire, WF17 9TB Classification: Copying & Duplicating Machines & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	453	-	423661 427420
188	<p>Contemporary Trade Directory Entries</p> <p>Name: Springwell Microelectronics Location: 197, Raikes Lane, Birstall, Batley, West Yorkshire, WF17 9QF Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (SW)	466	-	422874 426883
188	<p>Contemporary Trade Directory Entries</p> <p>Name: J.T.S. Gas & Electrical Ltd Location: 104, Raikes Lane, Birstall, Batley, West Yorkshire, WF17 9QF Classification: Gas Appliances - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (SW)	475	-	422851 426906
189	<p>Contemporary Trade Directory Entries</p> <p>Name: Sofology Location: Birstall Retail Park Leeds Yorkshire, Birstall, Batley, West Yorkshire, WF17 9AD Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A18SE (NE)	487	-	423522 427579
190	<p>Contemporary Trade Directory Entries</p> <p>Name: Ultimate Business Cards Location: Ashfield Rd, Birstall, Batley, West Yorkshire, WF17 0EB Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A8NW (S)	490	-	423122 426622

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	<p>Contemporary Trade Directory Entries</p> <p>Name: Rafferty Pest Solutions Location: 4, Welbeck Road, Birstall, Batley, West Yorkshire, WF17 9QG Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (W)	496	-	422811 426941
192	<p>Contemporary Trade Directory Entries</p> <p>Name: Kerry Foods Location: Unit 2, Centre 27 Business Park, Bankwood Way, Birstall, Batley, West Yorkshire, WF17 9TB Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	505	-	423686 427470
193	<p>Contemporary Trade Directory Entries</p> <p>Name: Revolution Porsche Location: 136, Leeds Road, Birstall, Batley, WF17 0HH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	514	-	423209 426572
193	<p>Contemporary Trade Directory Entries</p> <p>Name: Aeromotive Sports & Performance Ltd Location: Batley, WF17 0HH Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	539	-	423201 426549
193	<p>Contemporary Trade Directory Entries</p> <p>Name: Carlton Porsche Location: 136, Leeds Road, Birstall, Batley, West Yorkshire, WF17 0HH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	555	-	423230 426528
193	<p>Contemporary Trade Directory Entries</p> <p>Name: Carlton Garage Location: 136, Leeds Road, Birstall, Batley, West Yorkshire, WF17 0HH Classification: Classic Car Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	555	-	423230 426528
193	<p>Contemporary Trade Directory Entries</p> <p>Name: Bryan Denton Motor Engineer Location: 136, Leeds Road, Birstall, Batley, West Yorkshire, WF17 0HH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	556	-	423208 426530
194	<p>Contemporary Trade Directory Entries</p> <p>Name: S C S Location: West Yorkshire Retail Park, Holden ING Way, Birstall, Batley, WF17 9AD Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	515	-	423490 427624
195	<p>Contemporary Trade Directory Entries</p> <p>Name: Bathtec Location: 87, Briarmains Road, Birstall, Batley, West Yorkshire, WF17 9QT Classification: Bath Resurfacing Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (W)	516	-	422767 427012
196	<p>Contemporary Trade Directory Entries</p> <p>Name: Fleetcraft Ltd Location: Unit 8, Centre 27 Business Park, Bankwood Way, Birstall, Batley, West Yorkshire, WF17 9TB Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	519	-	423728 427440
197	<p>Contemporary Trade Directory Entries</p> <p>Name: X L Joinery Location: West Yorkshire Retail Park, Holden Ing Way, Birstall, Batley, West Yorkshire, WF17 9AD Classification: Door Manufacturers - Domestic Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	A18SW (NW)	534	-	422967 427571

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
198	<p>Contemporary Trade Directory Entries</p> <p>Name: Comet Group Plc Location: Spring Rams Retail Park, Holden ING Way, Birstall, Batley, West Yorkshire, WF17 9DT Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A18SE (N)	534	-	423448 427658
199	<p>Contemporary Trade Directory Entries</p> <p>Name: P R G Powerhouse Location: West Yorkshire Retail Pk, Holden Ing Way, Birstall, Batley, West Yorkshire, WF17 9AD Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A18SE (NE)	540	-	423520 427638
199	<p>Contemporary Trade Directory Entries</p> <p>Name: Comet Location: West Yorkshire Retail Park, Holden Ing Way, Birstall, Batley, West Yorkshire, WF17 9AE Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	584	-	423550 427673
200	<p>Contemporary Trade Directory Entries</p> <p>Name: Merco Service Station Location: West Yorkshire Retail Park, Holden Ing Way, Birstall, Batley, West Yorkshire, WF17 9AE Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	547	-	423598 427604
200	<p>Contemporary Trade Directory Entries</p> <p>Name: Wyko Location: Oakwell Industrial Park, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9LR Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SW (NE)	567	-	423644 427596
201	<p>Contemporary Trade Directory Entries</p> <p>Name: Schneider Electric Buildings Uk Location: Centre 27 Business Park, Bankwood Way, Birstall, Batley, West Yorkshire, WF17 9TB Classification: Temperature Monitoring Systems Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	573	-	423698 427557
202	<p>Contemporary Trade Directory Entries</p> <p>Name: Industrial Supplier Location: 73, Windsor Road, Batley, West Yorkshire, WF17 0JS Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	576	-	423545 426557
203	<p>Contemporary Trade Directory Entries</p> <p>Name: Springwell Micro Electronics Ltd Location: Raikes La, Birstall, Batley, West Yorkshire, WF17 9QF Classification: Electronic Engineers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A12SE (SW)	591	-	422752 426844
204	<p>Contemporary Trade Directory Entries</p> <p>Name: R M Heating & Gas Services Location: 225, Upper Batley Low Lane, Batley, West Yorkshire, WF17 0JF Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	619	-	423816 426713
205	<p>Contemporary Trade Directory Entries</p> <p>Name: Advanced Supply Chain Location: Unit 1, West Yorkshire Retail Park, Holden ING Way, Birstall, Batley, WF17 9AE Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	620	-	422906 427634

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
206	<p>Contemporary Trade Directory Entries</p> <p>Name: Cannon Hygiene Ltd Location: Unit 3, Fairway Industrial Estate, The Green, Birstall, Batley, West Yorkshire, WF17 9QA Classification: Hygiene & Cleansing Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	622	-	422772 426751
206	<p>Contemporary Trade Directory Entries</p> <p>Name: United Manufacturing Ltd Location: Fairway Industrial Estate, The Green, Birstall, Batley, West Yorkshire, WF17 9QA Classification: Plastic Products - Manufacturers Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A7NE (SW)	630	-	422766 426746
206	<p>Contemporary Trade Directory Entries</p> <p>Name: Cannon Pest Control - Leeds Location: Unit 5, Fairway Industrial Estate, The Green, Batley, WF17 9QA Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	637	-	422766 426732
207	<p>Contemporary Trade Directory Entries</p> <p>Name: Allied Textile Companies Ltd Location: Unit 3, Allied House, Centre 27 Business Park, Bankwood Way, Birstall, Batley, West Yorkshire, WF17 9TB Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	658	-	423821 427548
208	<p>Contemporary Trade Directory Entries</p> <p>Name: Winteringham Group Ltd Location: Howden Clough Industrial Estate, Leeds Road, Birstall, Batley, West Yorkshire, WF17 0JB Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	668	-	423989 426984
208	<p>Contemporary Trade Directory Entries</p> <p>Name: Style Fab Location: Howden Clough Industrial Estate, Leeds Road, Birstall, Batley, WF17 0JB Classification: Machine Shops Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	678	-	423996 426969
208	<p>Contemporary Trade Directory Entries</p> <p>Name: Style Fab Location: Howden Clough Industrial Estate, Leeds Road, Birstall, Batley, West Yorkshire, WF17 0JB Classification: Machine Shops Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	710	-	424034 426996
209	<p>Contemporary Trade Directory Entries</p> <p>Name: Enviroflow Management Ltd Location: Unit 7 The Green, Birstall, Batley, West Yorkshire, WF17 9QA Classification: Waste Disposal Services Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A7NE (SW)	684	-	422699 426752
209	<p>Contemporary Trade Directory Entries</p> <p>Name: Hf Northern Location: 7, The Green, Birstall, Batley, West Yorkshire, WF17 9QA Classification: Plastics - Welding Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	686	-	422693 426757
210	<p>Contemporary Trade Directory Entries</p> <p>Name: Spraytec Services Location: Owler Lane, Birstall, Batley, West Yorkshire, WF17 9BW Classification: Blast Cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	695	-	422790 427635
210	<p>Contemporary Trade Directory Entries</p> <p>Name: Foxhall Environmental Location: Owler Lane, Birstall, Batley, WF17 9BW Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	719	-	422750 427630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
211	<p>Contemporary Trade Directory Entries</p> <p>Name: Wood Logistics & Lifting Ltd Location: Owler Lane, Birstall, Batley, West Yorkshire, WF17 9BW Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	698	-	422752 427600
212	<p>Contemporary Trade Directory Entries</p> <p>Name: Leeds Fleet Services Ltd Location: Howden Clough Industrial Estate, Leeds Road, Birstall, Batley, West Yorkshire, WF17 0JB Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	710	-	424041 427120
213	<p>Contemporary Trade Directory Entries</p> <p>Name: Freightlinks Uk Ltd Location: Industrial Wipers Supply Co, Howden Clough Industrial Estate, Leeds Road, Batley, WF17 0JB Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	714	-	424043 427048
214	<p>Contemporary Trade Directory Entries</p> <p>Name: Water Type Developments Location: 2, Castle Close, Birstall, BATLEY, West Yorkshire, WF17 0PG Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SW (S)	736	-	423129 426363
214	<p>Contemporary Trade Directory Entries</p> <p>Name: Complete Location: 2, Castle Close, Birstall, Batley, West Yorkshire, WF17 0PG Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SW (S)	736	-	423129 426363
215	<p>Contemporary Trade Directory Entries</p> <p>Name: Copy Technology Location: Britannia Mills, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9QD Classification: Photocopiers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A7NE (SW)	751	-	422751 426567
215	<p>Contemporary Trade Directory Entries</p> <p>Name: A S K Lift Truck Maintenance Co Location: Britannia Mills, Gelderd Rd, Birstall, Batley, West Yorkshire, WF17 9QD Classification: Fork Lift Trucks Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A7NE (SW)	752	-	422750 426566
215	<p>Contemporary Trade Directory Entries</p> <p>Name: Uk Epos Retail Solutions Location: Britannia Mills, Gelderd Rd, Birstall, Batley, West Yorkshire, WF17 9QD Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A7NE (SW)	752	-	422750 426566
216	<p>Contemporary Trade Directory Entries</p> <p>Name: Woodwise Joinery Solutions Location: Workshop, Britannia Mills, Gelderd Road, Batley, WF17 9QD Classification: Cabinet Makers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	761	-	422768 426536
216	<p>Contemporary Trade Directory Entries</p> <p>Name: Newway Office Furniture Location: Britannia Mills, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9QD Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	778	-	422762 426516
216	<p>Contemporary Trade Directory Entries</p> <p>Name: Pallet Truck Services Location: Britannia Mills, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9QD Classification: Fork Lift Trucks Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	778	-	422762 426516

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
216	<p>Contemporary Trade Directory Entries</p> <p>Name: New Way Location: Britannia Mills, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9QD Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	778	-	422762 426516
216	<p>Contemporary Trade Directory Entries</p> <p>Name: Junction 27 Van Sales Location: Britannia Mills, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9QD Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	778	-	422762 426516
216	<p>Contemporary Trade Directory Entries</p> <p>Name: New Way Office Furniture Ltd Location: Britannia Mills, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9QD Classification: Office Furniture & Equipment Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	778	-	422762 426516
216	<p>Contemporary Trade Directory Entries</p> <p>Name: Egr Location: Britannia Mills, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9QD Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A7NE (SW)	778	-	422762 426516
216	<p>Contemporary Trade Directory Entries</p> <p>Name: Car & Commercial Location: Britannia Mills, Gelderd Rd, Birstall, Batley, West Yorkshire, WF17 9QD Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A7NE (SW)	779	-	422762 426516
216	<p>Contemporary Trade Directory Entries</p> <p>Name: G Dyson Engineering Location: Britannia Mills, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9QD Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	779	-	422762 426516
216	<p>Contemporary Trade Directory Entries</p> <p>Name: Invisible Touch Bodyshop Ltd Location: Britannia Mills, Gelderd Road, Birstall, Batley, WF17 9QD Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	785	-	422765 426505
216	<p>Contemporary Trade Directory Entries</p> <p>Name: Invisible Touch Location: Britannia Mills, Gelderd Road, Birstall, Batley, WF17 9QD Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	785	-	422765 426505
216	<p>Contemporary Trade Directory Entries</p> <p>Name: Budget Car Solutions Ltd Location: Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9QD Classification: Car Dealers - Used Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	A7NE (SW)	785	-	422765 426505
216	<p>Contemporary Trade Directory Entries</p> <p>Name: Birstall Auto Centre Ltd Location: Britannia Mills, Gelderd Road, Birstall, Batley, WF17 9QD Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	785	-	422765 426505
217	<p>Contemporary Trade Directory Entries</p> <p>Name: Pmd Technologies Ltd Location: Britannia Mills, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9QD Classification: Oil & Gas Exploration Supplies & Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	822	-	422753 426465
218	<p>Contemporary Trade Directory Entries</p> <p>Name: Spraytec Services Location: Foxhall Farm, Owler Lane, Birstall, Batley, West Yorkshire, WF17 9BW Classification: Spraying - Paint & Coatings Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	866	-	422477 427481

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	<p>Contemporary Trade Directory Entries</p> <p>Name: Swan Auto Services Ltd Location: BIRSTALL, BATLEY, WF17 9QB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	867	-	422667 426486
220	<p>Contemporary Trade Directory Entries</p> <p>Name: Seddon-Atkins Ltd Location: Perseverance Works, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9PX Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	911	-	422684 426408
220	<p>Contemporary Trade Directory Entries</p> <p>Name: Nelsons (Birstall) Ltd Location: Perseverance Works, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9PX Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	911	-	422684 426408
220	<p>Contemporary Trade Directory Entries</p> <p>Name: Nelsons Location: Perseverance Works, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9PX Classification: Machine Shops Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	911	-	422684 426408
221	<p>Contemporary Trade Directory Entries</p> <p>Name: Jed'S Garage Location: Field Head Lane, Birstall, Batley, West Yorkshire, WF17 9BQ Classification: Garage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A12SW (W)	937	-	422344 426981
222	<p>Contemporary Trade Directory Entries</p> <p>Name: A D I Pest Control Location: 24, Field Head Lane, Birstall, Batley, West Yorkshire, WF17 9BH Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NW (W)	938	-	422331 427140
223	<p>Contemporary Trade Directory Entries</p> <p>Name: Nuwave Systems Ltd Location: Progress Works, Gelderd Road, Birstall, Batley, West Yorkshire, WF17 9PX Classification: Materials Handling Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	943	-	422695 426356
223	<p>Contemporary Trade Directory Entries</p> <p>Name: Birstall Tyre Centre Location: Progress Works, Gelderd Road, Birstall, Batley, WF17 9PX Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7SE (SW)	943	-	422694 426356
224	<p>Contemporary Trade Directory Entries</p> <p>Name: Harry Benson & Son Location: Field Head Lane, Birstall, Batley, West Yorkshire, WF17 9BQ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	969	-	422307 427020
225	<p>Contemporary Trade Directory Entries</p> <p>Name: Tyersal Pallets Location: The Bungalaw, Llamedos Stables, Fieldhead Lane, Drighlington, Bradford, BD11 1JL Classification: Pallets, Crates & Packing Cases Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	995	-	422519 427784
226	<p>Fuel Station Entries</p> <p>Name: Birstall Service Station Location: Holding Way M62, Birstall Spring Ram Business Park, Batley, West Yorkshire, WF17 9AD Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	547	-	423598 427604

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	<p>Fuel Station Entries</p> <p>Name: Harry Benson And Son Location: Fieldhead Lane , Birstall , Batley, West Yorkshire, WF17 9BQ Brand: UK Premises Type: Petrol Station Status: Closed Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	969	-	422307 427015

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	Ancient Woodland Name: Birkby Brow Wood Reference: 1103305 Area(m ²): 110230.06 Type: Plantation on Ancient Woodland	A14SE (E)	765	11	424085 426972
229	Areas of Adopted Green Belt Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Unitary Development Plan Status: Adopted Plan Date: 1st March 1999	A13NE (E)	274	12	423598 427159
230	Areas of Adopted Green Belt Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Unitary Development Plan Status: Adopted Plan Date: 1st March 1999	A9NW (SE)	639	12	423827 426695
231	Areas of Adopted Green Belt Authority: Leeds City Council Plan Name: Site Allocations Status: Adopted Plan Date: 10th July 2019	A18NW (N)	712	13	423109 427833
232	Areas of Unadopted Green Belt Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Local Plan Status: Submission Draft Plan Date: 25th April 2017	A13NE (E)	274	12	423598 427159
233	Areas of Unadopted Green Belt Authority: Kirklees Metropolitan Borough Council Plan Name: Kirklees Local Plan Status: Submission Draft Plan Date: 25th April 2017	A9NW (SE)	639	12	423827 426695



Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Bradford Metropolitan City Council - Environmental Health Environment Agency - Head Office Kirklees Metropolitan Borough Council - Planning Services Leeds City Council - Planning and Development	January 2020 November 2023 October 2017 October 2017	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region	April 2024	Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region	March 2013	
Integrated Pollution Controls Environment Agency - North East Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - North East Region	October 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control Kirklees Metropolitan Borough Council - Environmental Health Department Leeds City Council - Neighbourhoods Department Bradford Metropolitan City Council - Environmental Health	April 2014 November 2012 October 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Kirklees Metropolitan Borough Council - Environmental Health Department Leeds City Council - Neighbourhoods Department Bradford Metropolitan City Council - Environmental Health	April 2014 November 2012 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Kirklees Metropolitan Borough Council - Environmental Health Department Leeds City Council - Neighbourhoods Department Bradford Metropolitan City Council - Environmental Health	April 2014 April 2021 October 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	March 2024	
Pollution Incidents to Controlled Waters Environment Agency - North East Region	December 1998	
Prosecutions Relating to Authorised Processes Environment Agency - North East Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - North East Region	March 2013	
Registered Radioactive Substances Environment Agency - North East Region Environment Agency - Head Office	June 2016 May 2023	As notified Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2024 April 2024	Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	April 2024	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified

Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	April 2024	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	May 2024	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North East Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	May 2024 May 2024	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	January 2023 January 2023	Quarterly Quarterly
Local Authority Landfill Coverage Bradford Metropolitan City Council - Planning Department Kirklees Metropolitan Borough Council - Planning Services Leeds City Council - Planning and Development	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bradford Metropolitan City Council - Planning Department Kirklees Metropolitan Borough Council - Planning Services Leeds City Council - Planning and Development	October 2018 October 2018 October 2018	
Registered Landfill Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	June 2015 June 2015	

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

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2024	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2024	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	January 2024	Bi-Annually
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2024	Bi-Annually
Areas of Adopted Green Belt Bradford Metropolitan City Council Kirklees Metropolitan Borough Council Leeds City Council	February 2024 February 2024 February 2024	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Bradford Metropolitan City Council Kirklees Metropolitan Borough Council Leeds City Council	February 2024 February 2024 February 2024	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	May 2024	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	February 2024	Bi-Annually
Marine Nature Reserves Natural England	February 2024	Bi-Annually
National Nature Reserves Natural England	February 2024	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 April 2024	Bi-Annually
Ramsar Sites Natural England	February 2024	Bi-Annually
Sites of Special Scientific Interest Natural England	April 2024	Bi-Annually
Special Areas of Conservation Natural England	April 2024	Bi-Annually
Special Protection Areas Natural England	April 2024	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Kirklees Metropolitan Borough Council - Environmental Health Department West Riding House, 9 Manchester Road, Huddersfield, West Yorkshire, HD1 3HH	Telephone: 01484 221000 Email: customer.relations@kirklees.gov.uk Website: www.kirklees.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Kirklees Metropolitan Borough Council - Planning Services PO BOX B93, Civic Centre III, Off Market Street, Huddersfield, West Yorkshire, HD1 2JR	Telephone: 01484 221000 Fax: 01484 221613 Website: www.kirklees.gov.uk
7	Leeds City Council - Planning and Development The Leonardo Building, 2 Rossington Street, Leeds, West Yorkshire, LS2 8HD	Telephone: 0113 247 8037 Fax: 0113 247 8009 Website: www.leeds.gov.uk
8	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
9	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
10	Stantec UK Ltd Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
11	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
12	Kirklees Metropolitan Borough Council Town Hall, Civic Centre, Huddersfield, West Yorkshire, HD1 2TA	Telephone: 01484 221000 Fax: 01484 442768 Website: www.kirklees.gov.uk
13	Leeds City Council Civic Hall, Leeds, West Yorkshire, LS1 1UR	Telephone: 0113 234 8080 Fax: 0113 242 1321 Website: www.leeds.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

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

Future House, Birstall

Phase 1 Desk Study Report & CMRA

Appendix D – Historical Plans

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Coppice		Heath
	Rough Grassland		Marsh
	Reeds		Saltings
	Building		Glasshouse
	Sloping Masonry		Pylon
	Electricity Transmission Line		Pole
	Cutting		Embankment
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Siding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		
	Administrative County, County Borough or County of City		
	Municipal Borough, Urban or Rural District, Burgh or District Council		
	Borough, Burgh or County Constituency Shown only when not coincident with other boundaries		
	Civil Parish Shown alternately when coincidence of boundaries occurs		
	BP, BS Boundary Post or Stone		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

1:10,000 Raster Mapping

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

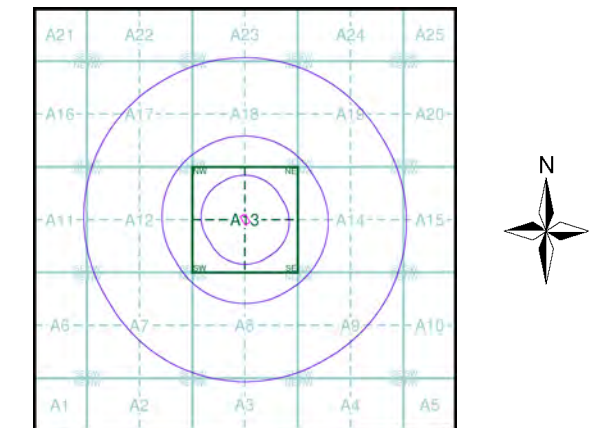
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:10,560	1854	2
Yorkshire	1:10,560	1894	3
Yorkshire	1:10,560	1908	4
Yorkshire	1:10,560	1932	5
Yorkshire	1:10,560	1938	6
Yorkshire	1:10,560	1938 - 1948	7
Yorkshire	1:10,560	1948	8
Ordnance Survey Plan	1:10,000	1955	9
Ordnance Survey Plan	1:10,000	1966	10
Ordnance Survey Plan	1:10,000	1976	11
Ordnance Survey Plan	1:10,000	1986	12
Ordnance Survey Plan	1:10,000	1995	13
10K Raster Mapping	1:10,000	2000	14
Street View	Variable		15

Historical Map - Slice A



Order Details

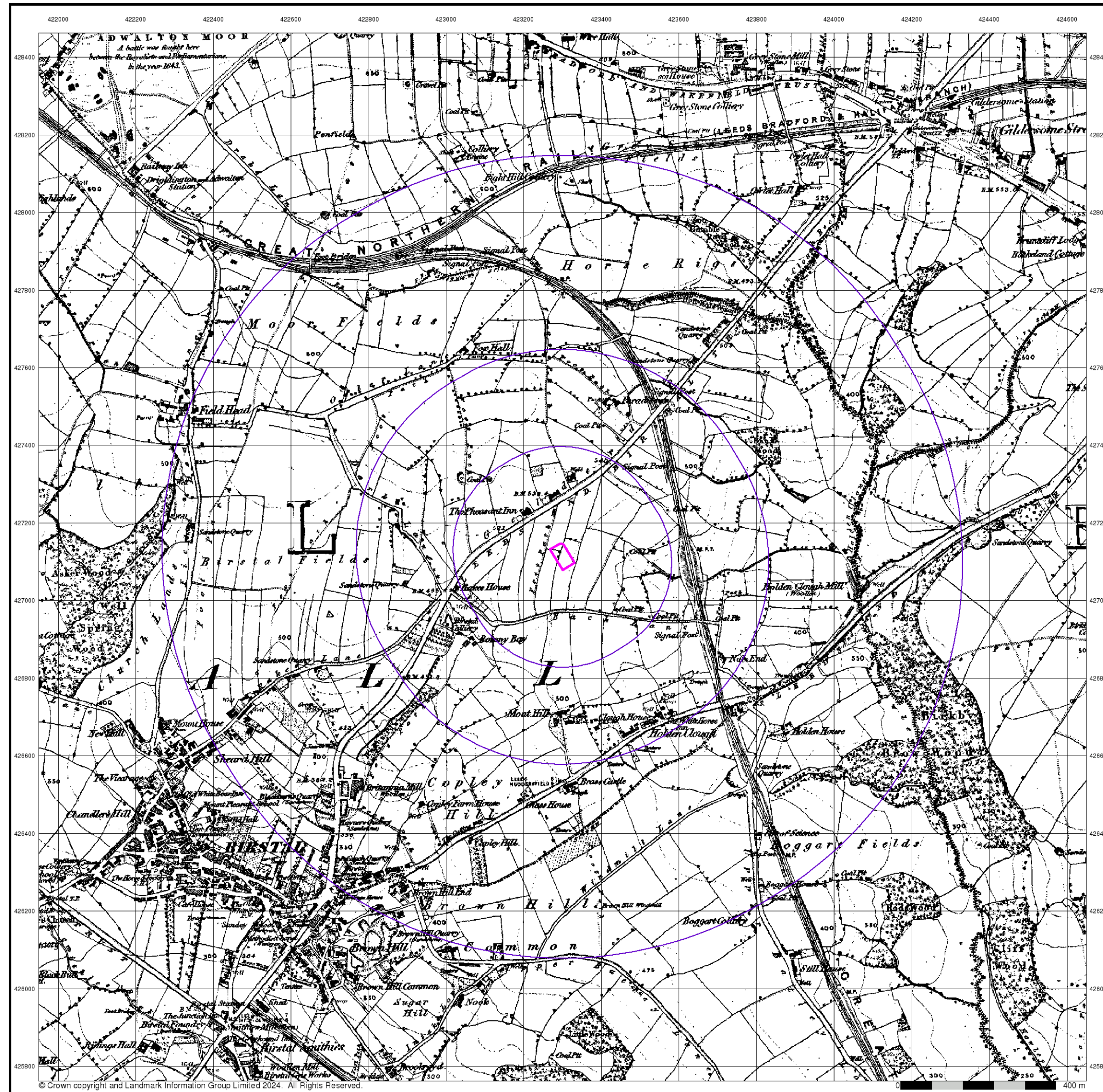
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 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 1000

Site Details

Future Energy Group Ltd, Future House, Pheasant Drive, Birstall, BATLEY, WF17 9LT

Landmark
 INFORMATION GROUP

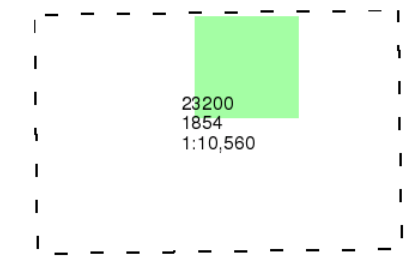
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



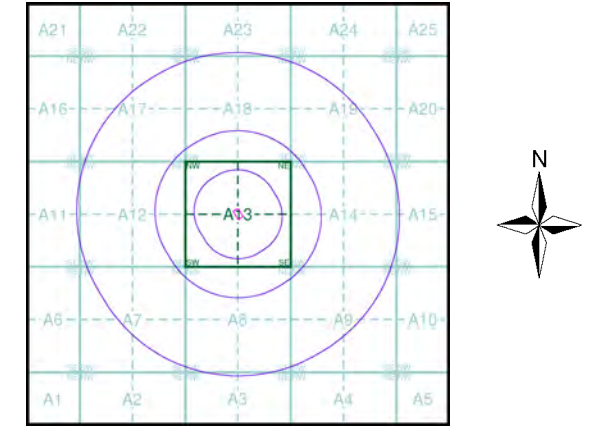
Yorkshire
Published 1854
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

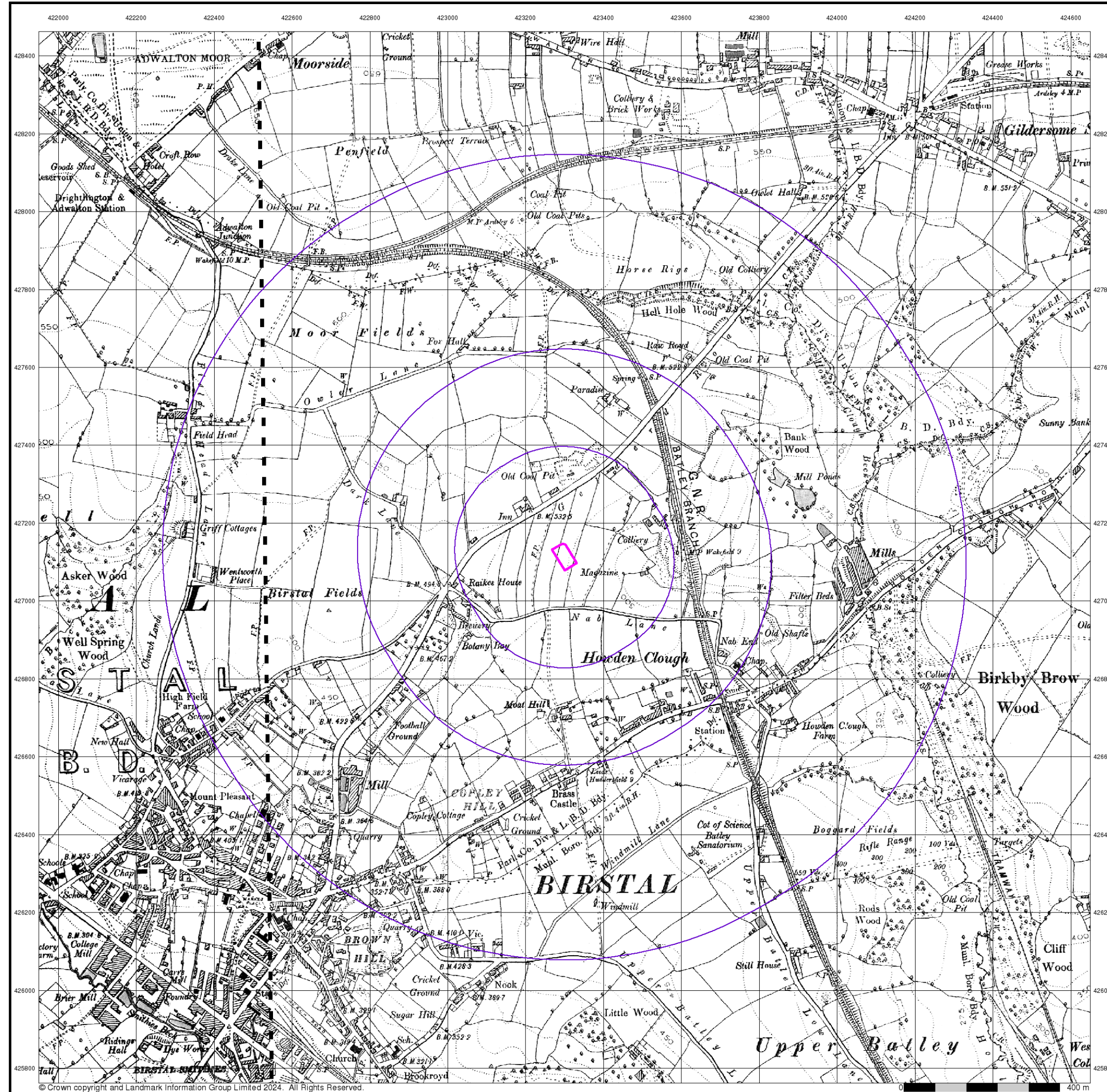


Historical Map - Slice A



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 Customer Ref: C0634
 National Grid Reference: 423300, 427110
 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 1000

Site Details
 Future Energy Group Ltd, Future House, Pheasant Drive,
 Birstall, BATLEY, WF17 9LT



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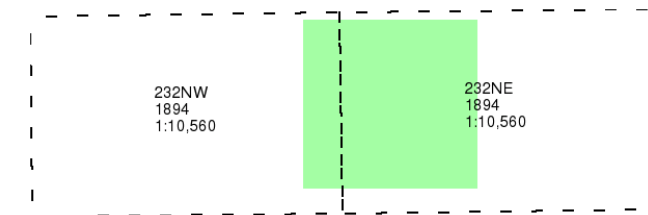
Yorkshire

Published 1894

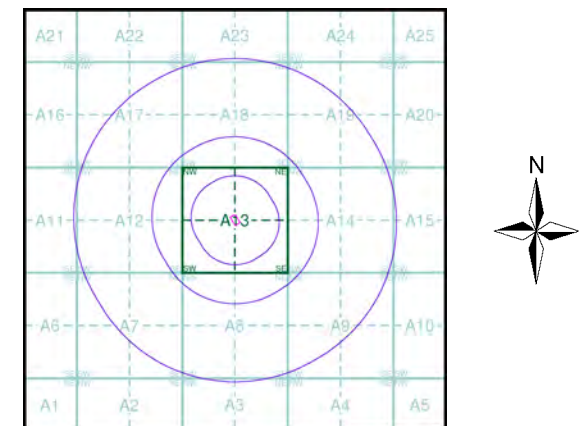
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



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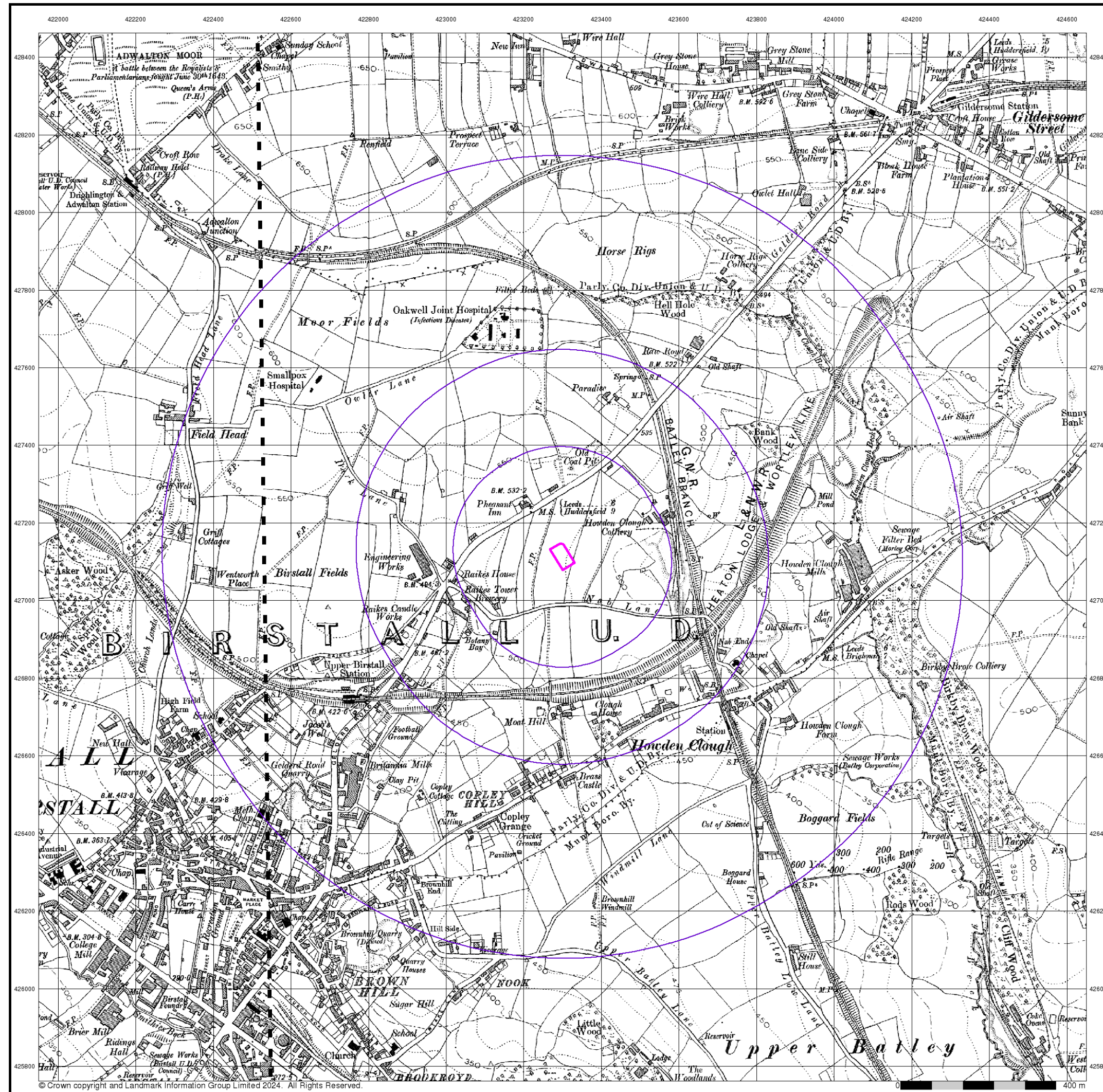
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Site Details

Future Energy Group Ltd, Future House, Pheasant Drive, Birstal, BATLEY, WF17 9LT

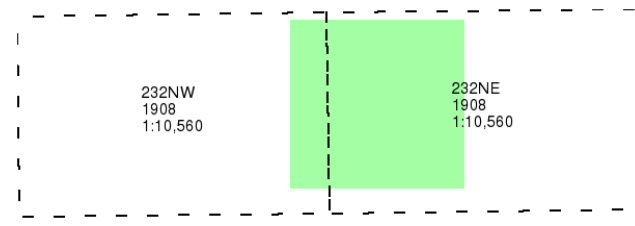
Landmark
 INFORMATION GROUP

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

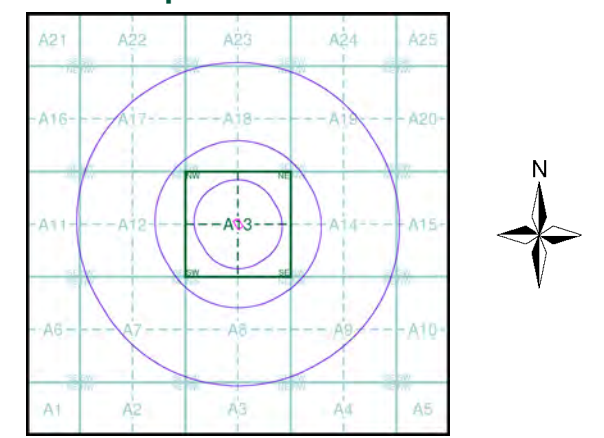


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)



Historical Map - Slice A

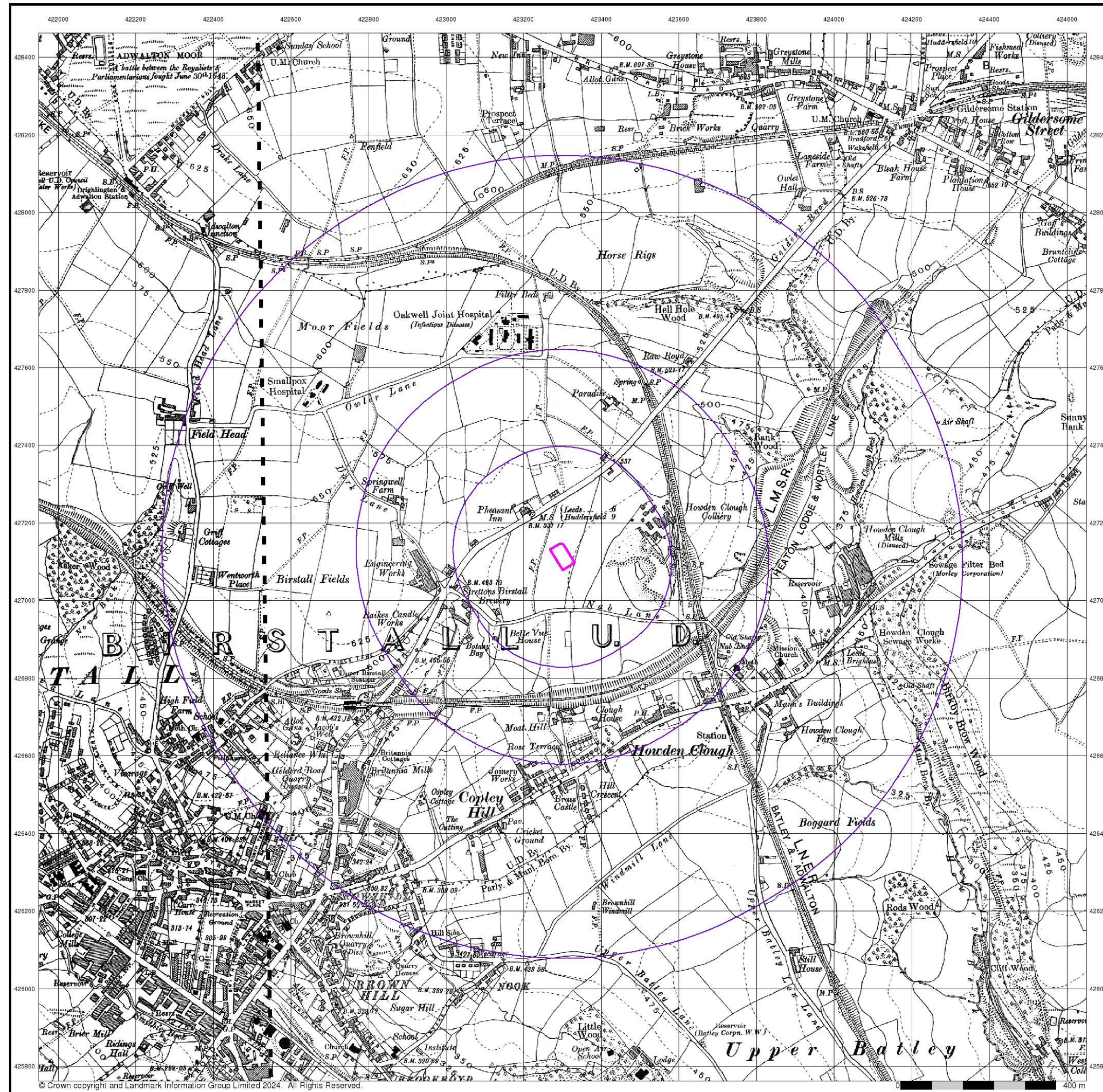


Order Details

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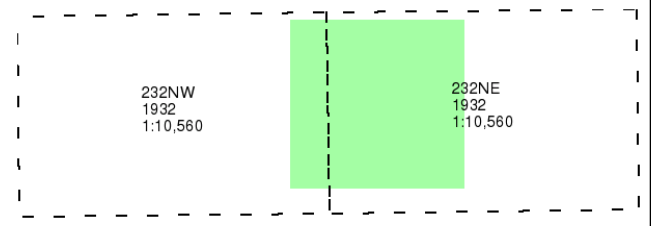
Future Energy Group Ltd, Future House, Pheasant Drive, Birstall, BATLEY, WF17 9LT



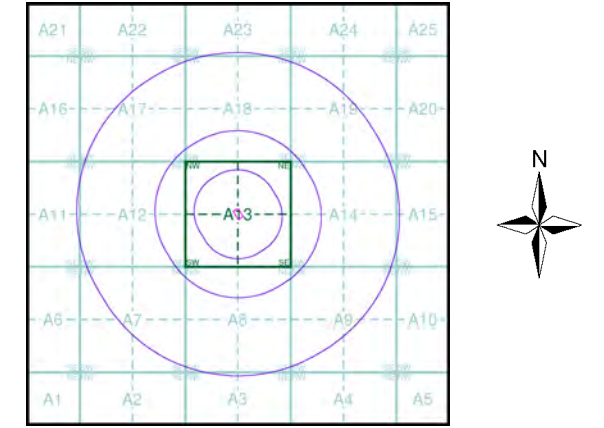
Yorkshire
Published 1932
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

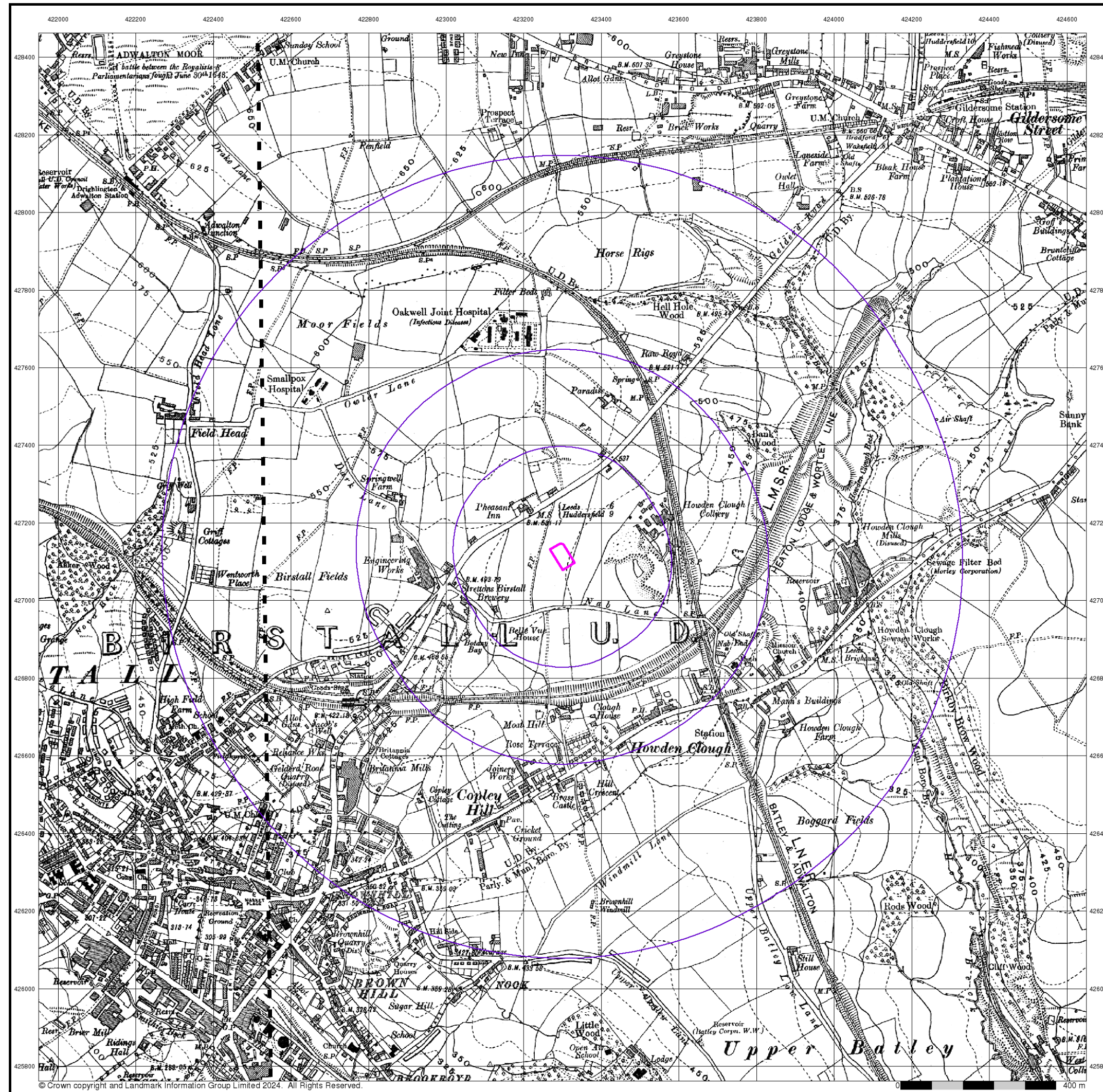


Historical Map - Slice A



Order Details
 Order Number: 347249079_1_1
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 National Grid Reference: 423300, 427110
 Slice: A
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 Search Buffer (m): 1000

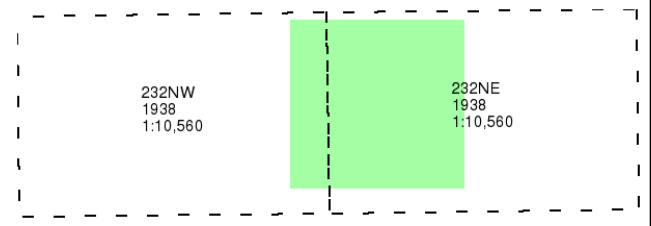
Site Details
 Future Energy Group Ltd, Future House, Pheasant Drive,
 Birstall, BATLEY, WF17 9LT



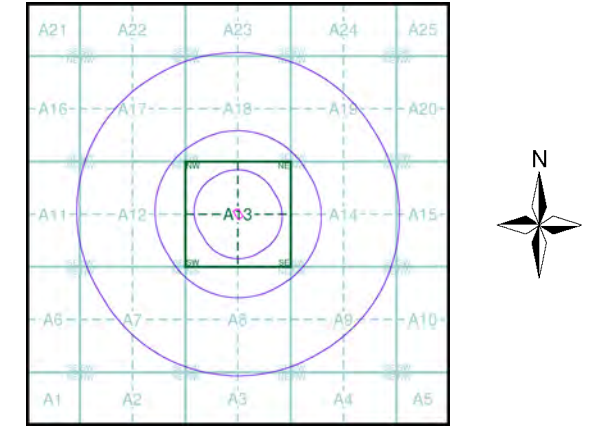
Yorkshire
Published 1938
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

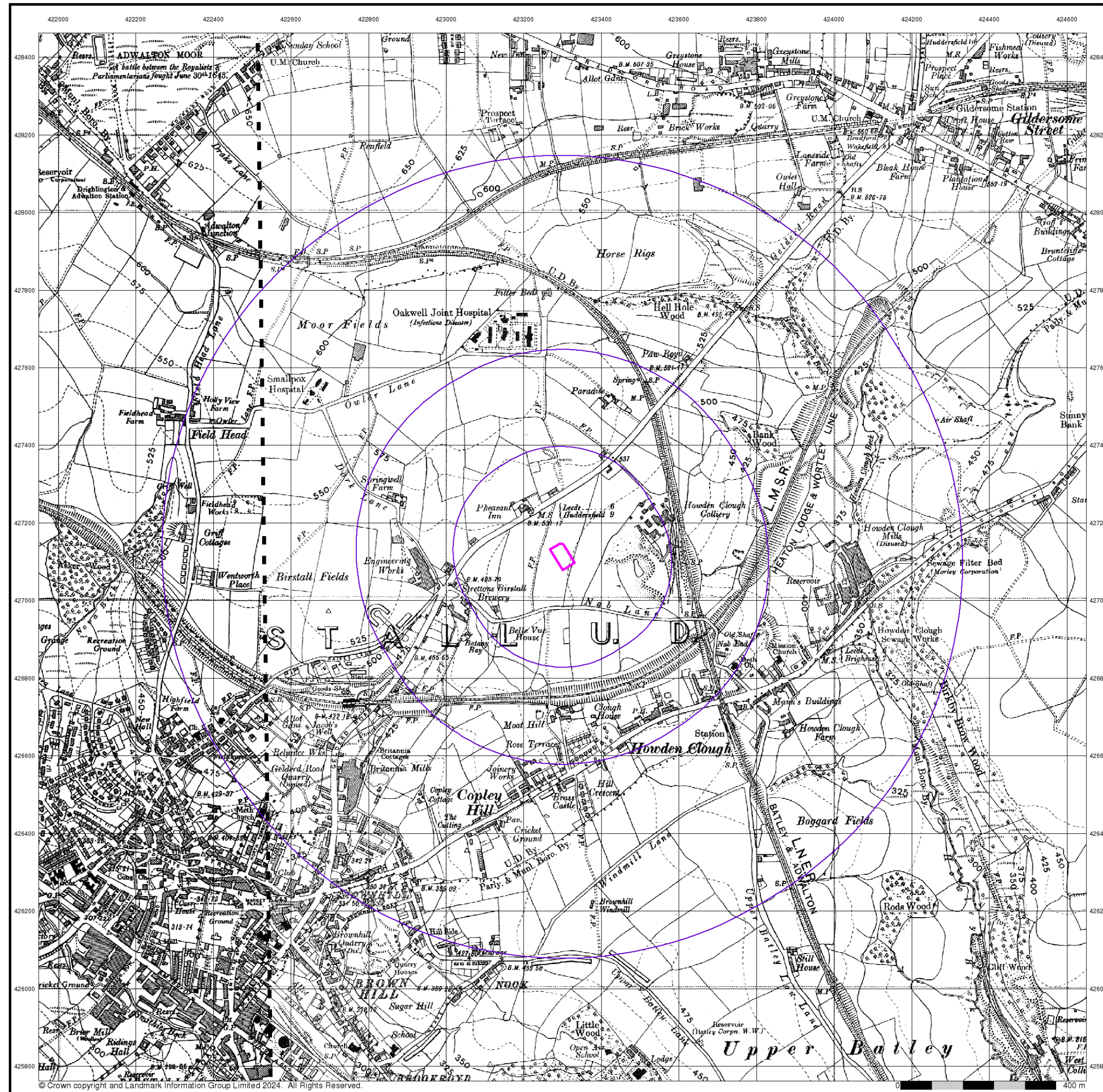


Historical Map - Slice A



Order Details
 Order Number: 347249079_1_1
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 National Grid Reference: 423300, 427110
 Slice: A
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 Search Buffer (m): 1000

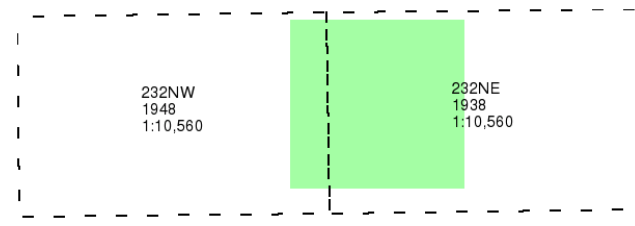
Site Details
 Future Energy Group Ltd, Future House, Pheasant Drive,
 Birstal, BATLEY, WF17 9LT



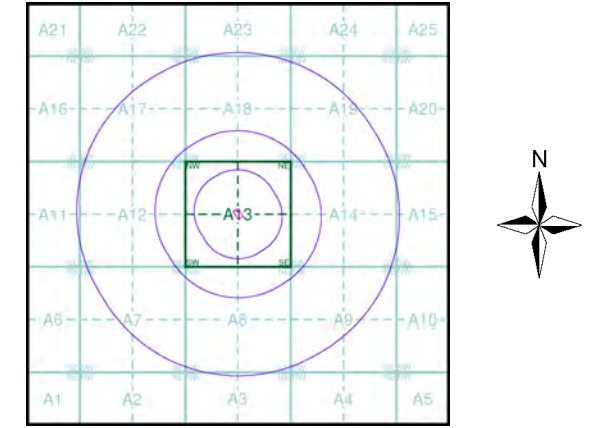
Yorkshire
Published 1938 - 1948
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

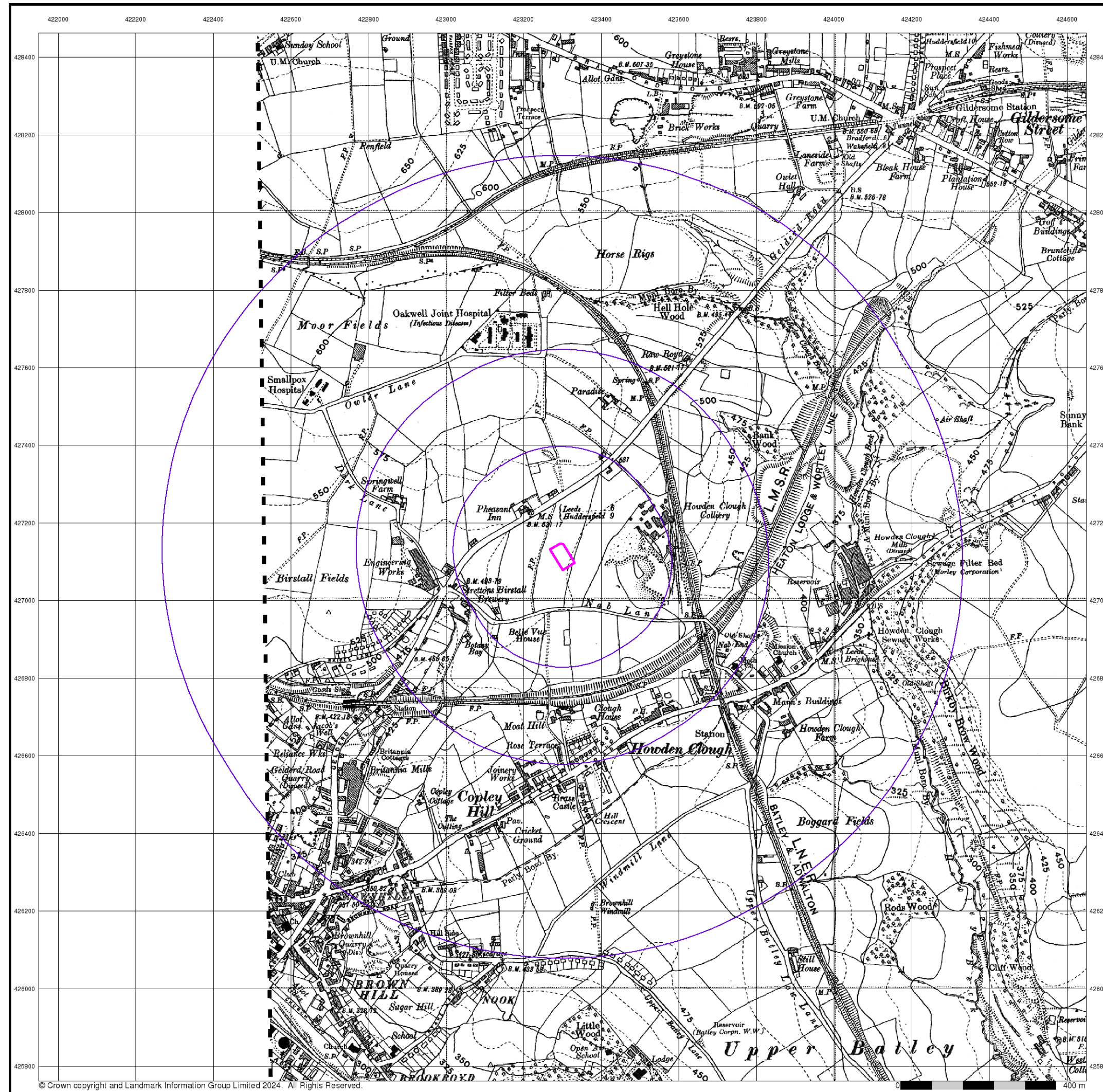


Historical Map - Slice A



Order Details
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 Customer Ref: C0634
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 Slice: A
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 Search Buffer (m): 1000

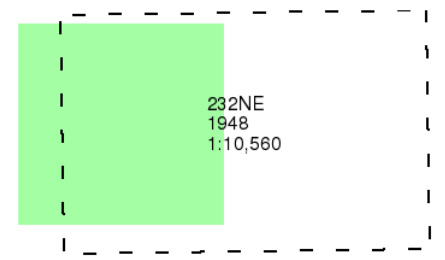
Site Details
 Future Energy Group Ltd, Future House, Pheasant Drive, Birstall, BATLEY, WF17 9LT



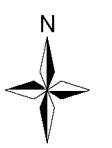
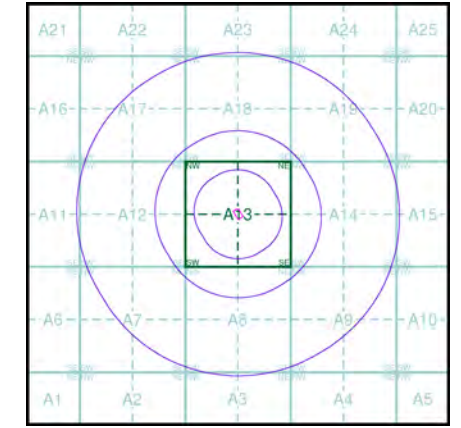
Yorkshire
Published 1948
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

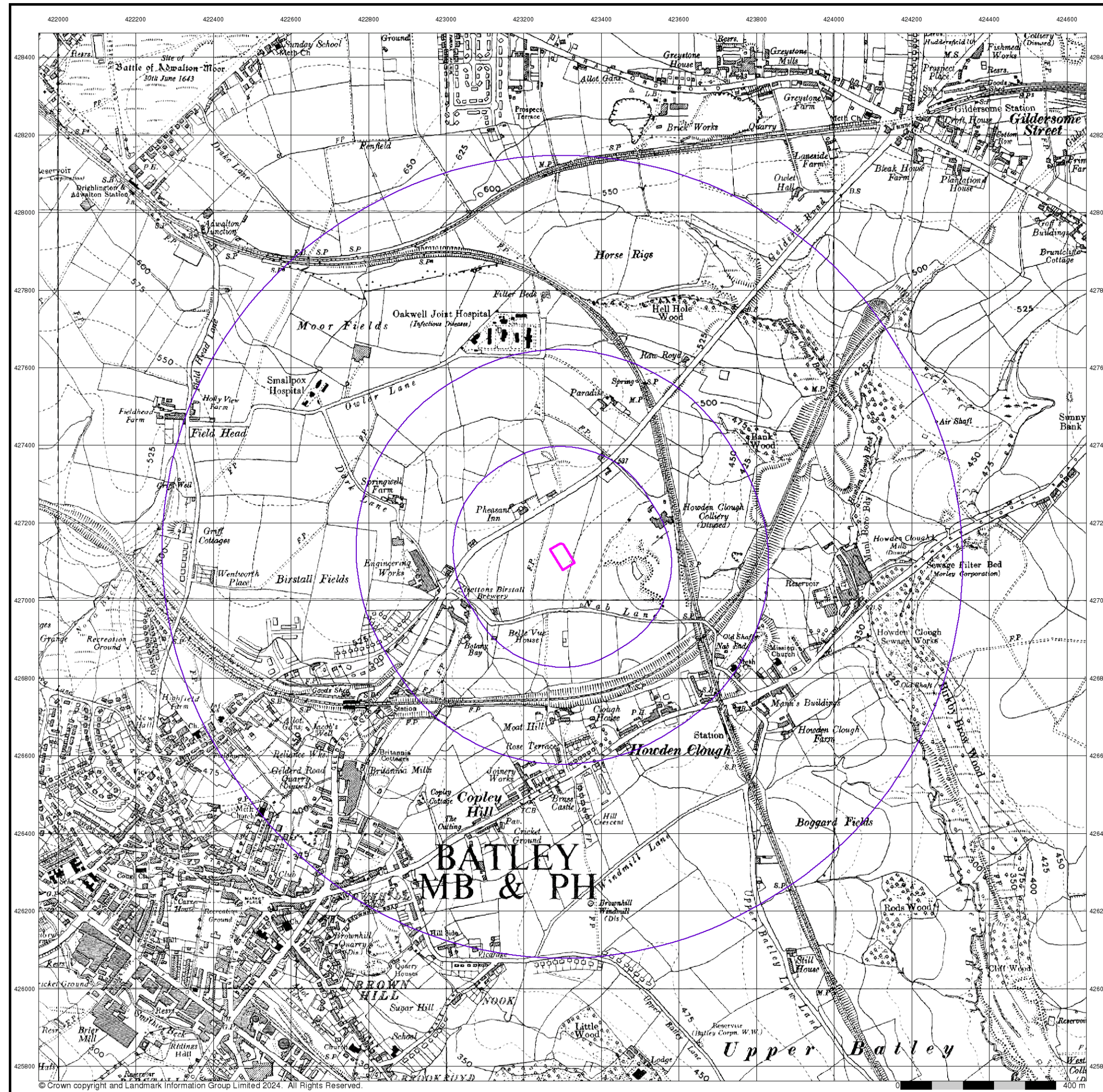


Historical Map - Slice A



Order Details
 Order Number: 347249079_1_1
 Customer Ref: C0634
 National Grid Reference: 423300, 427110
 Slice: A
 Site Area (Ha): 0.23
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Site Details
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 Birstall, BATLEY, WF17 9LT



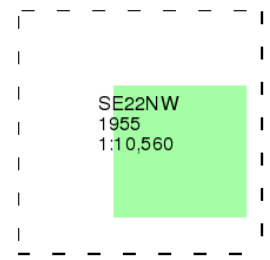
Ordnance Survey Plan

Published 1955

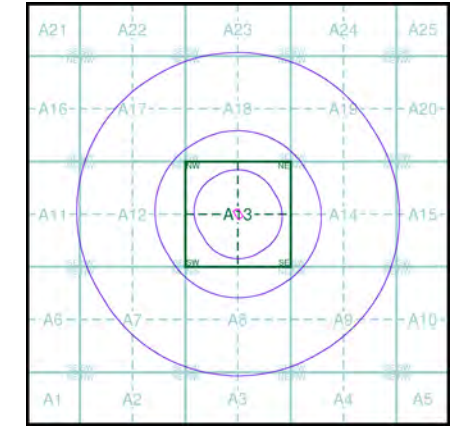
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

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Site Details

Future Energy Group Ltd, Future House, Pheasant Drive, Birstall, BATLEY, WF17 9LT

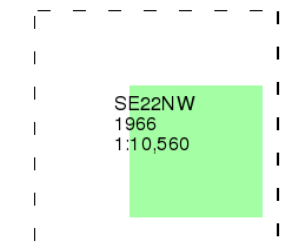
Ordnance Survey Plan

Published 1966

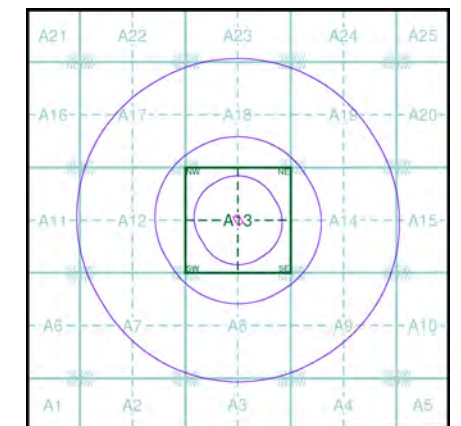
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)



Historical Map - Slice A

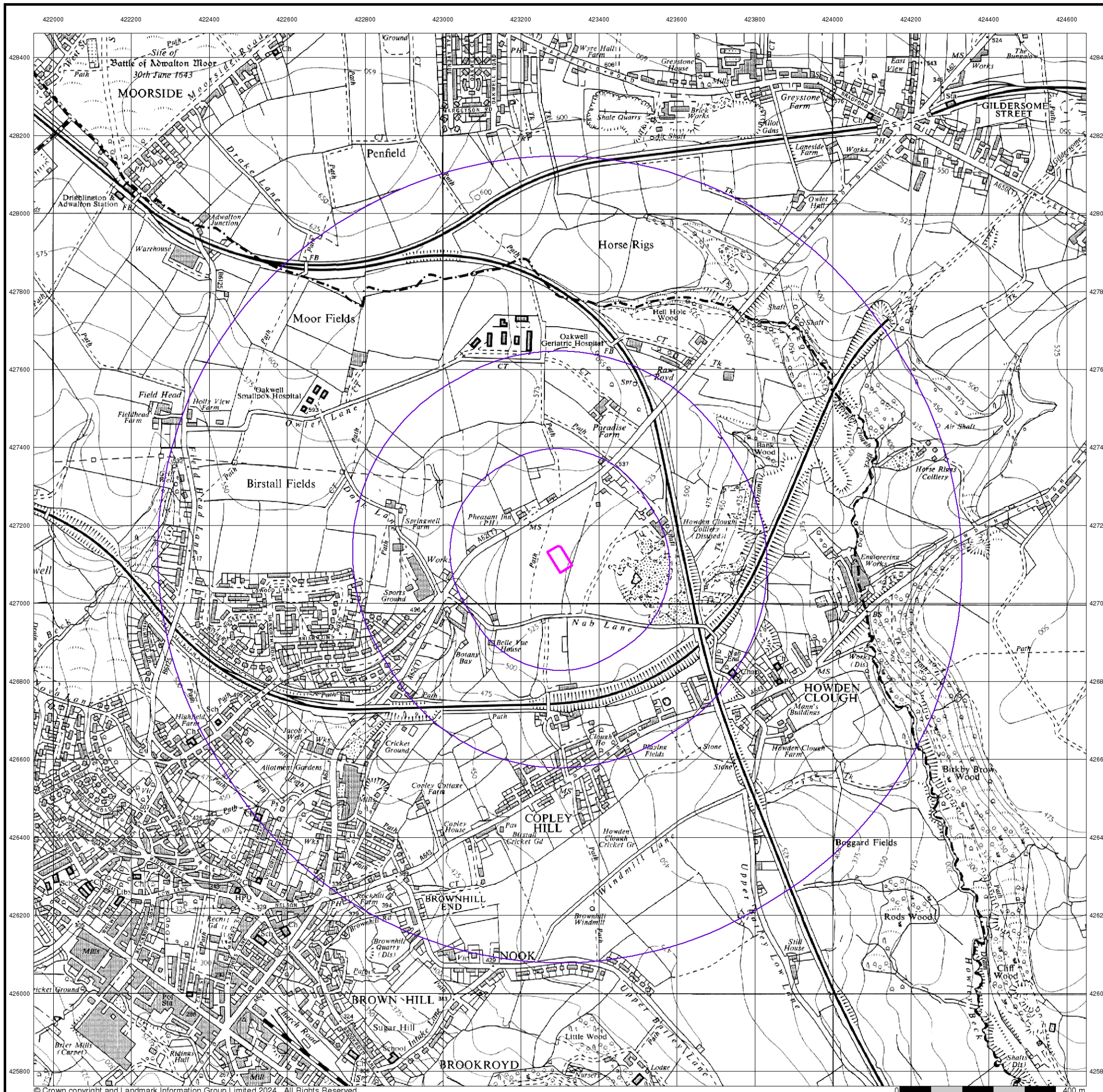


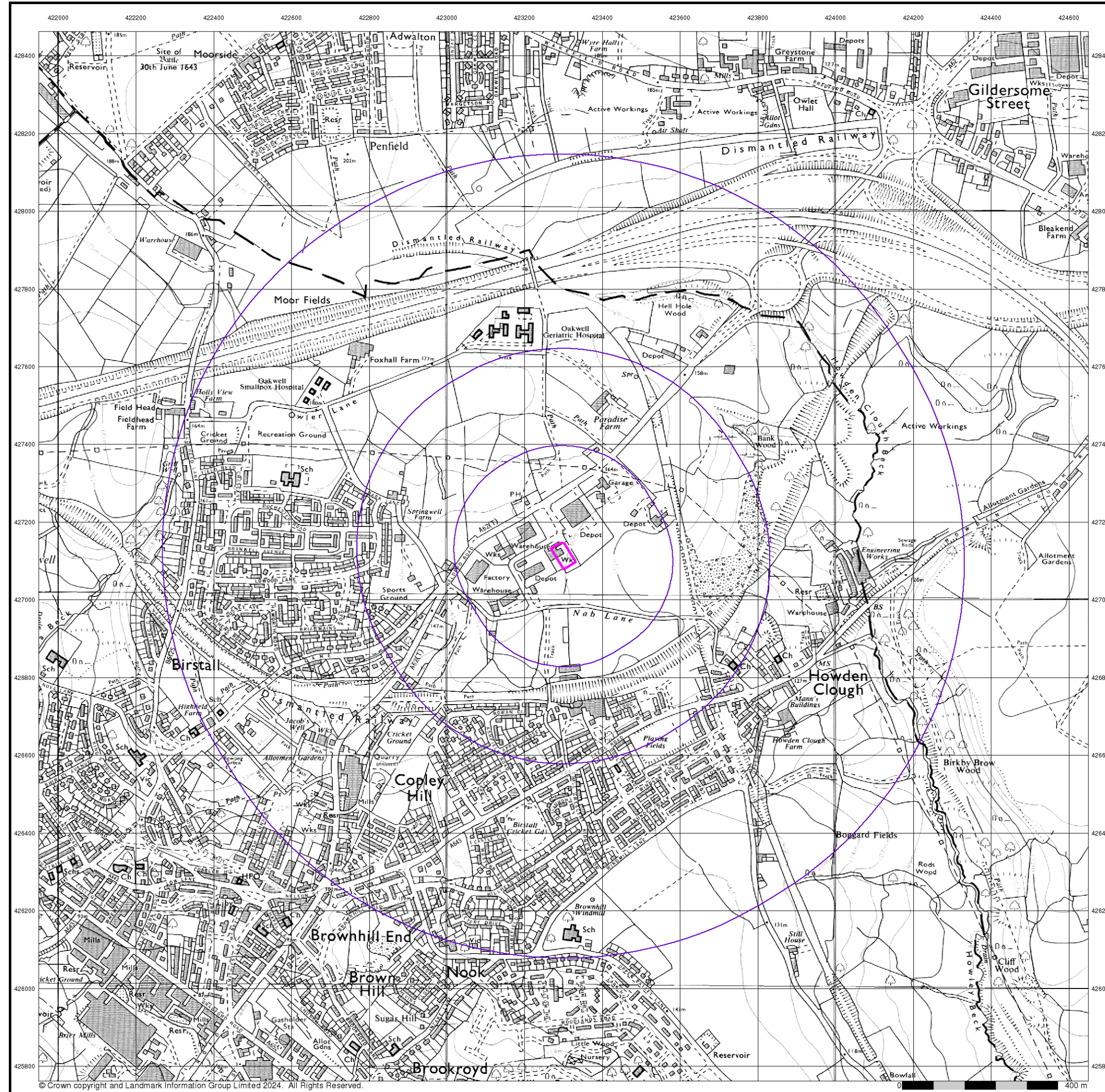
Order Details

Order Number: 347249079_1_1
 Customer Ref: C0634
 National Grid Reference: 423300, 427110
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Site Details

Future Energy Group Ltd, Future House, Pheasant Drive, Birstall, BATLEY, WF17 9LT



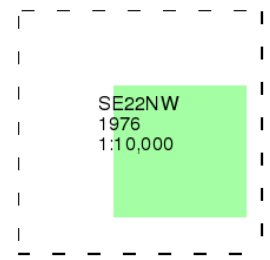


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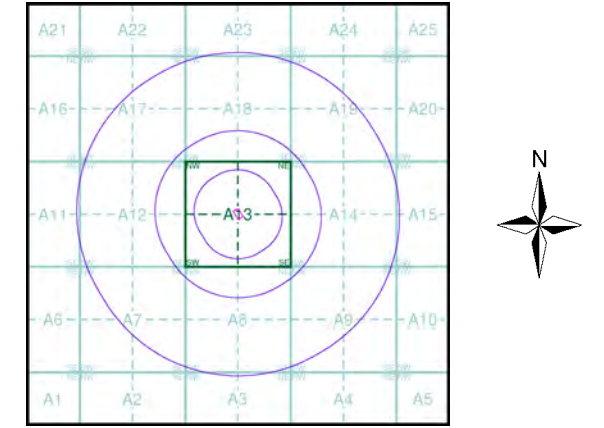
Ordnance Survey Plan Published 1976 Source map scale - 1:10,000

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

Map Name(s) and Date(s)

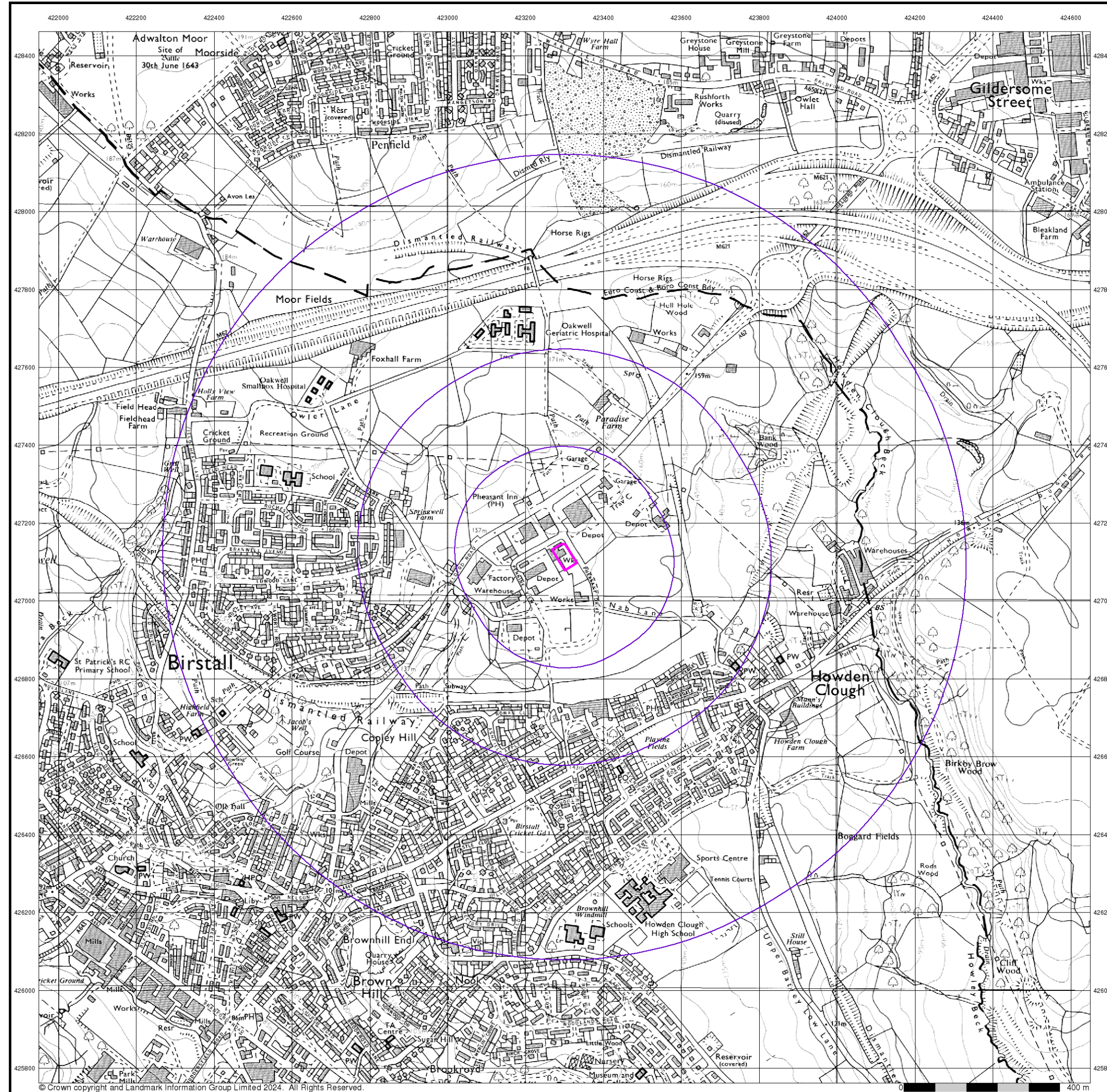


Historical Map - Slice A



Order Details
 Order Number: 347249079_1_1
 Customer Ref: C0634
 National Grid Reference: 423300, 427110
 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 1000

Site Details
 Future Energy Group Ltd, Future House, Pheasant Drive,
 Birstall, BATLEY, WF17 9LT

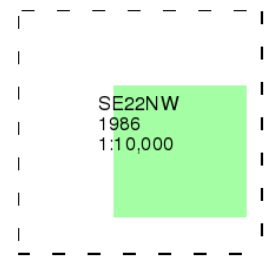


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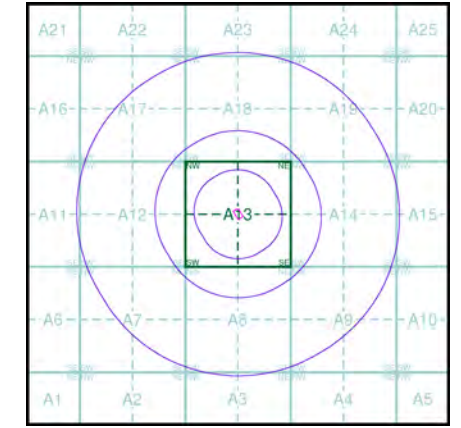
Ordnance Survey Plan Published 1986 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 347249079_1_1
 Customer Ref: C0634
 National Grid Reference: 423300, 427110
 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 1000

Site Details

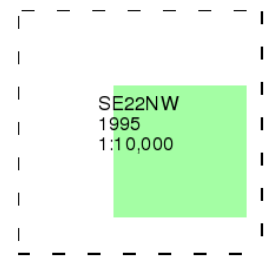
Future Energy Group Ltd, Future House, Pheasant Drive, Birstall, BATLEY, WF17 9LT



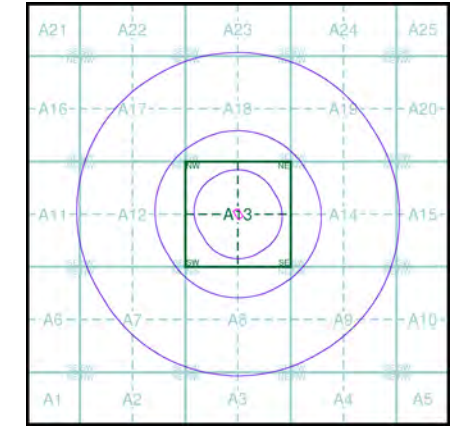
Ordnance Survey Plan Published 1995 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 347249079_1_1
 Customer Ref: C0634
 National Grid Reference: 423300, 427110
 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 1000

Site Details

Future Energy Group Ltd, Future House, Pheasant Drive, Birstall, BATLEY, WF17 9LT

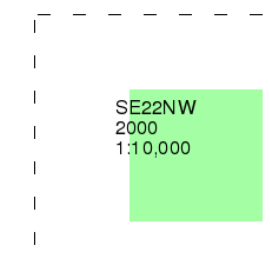
10k Raster Mapping

Published 2000

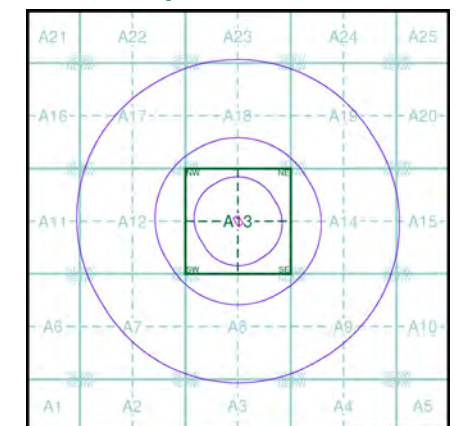
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

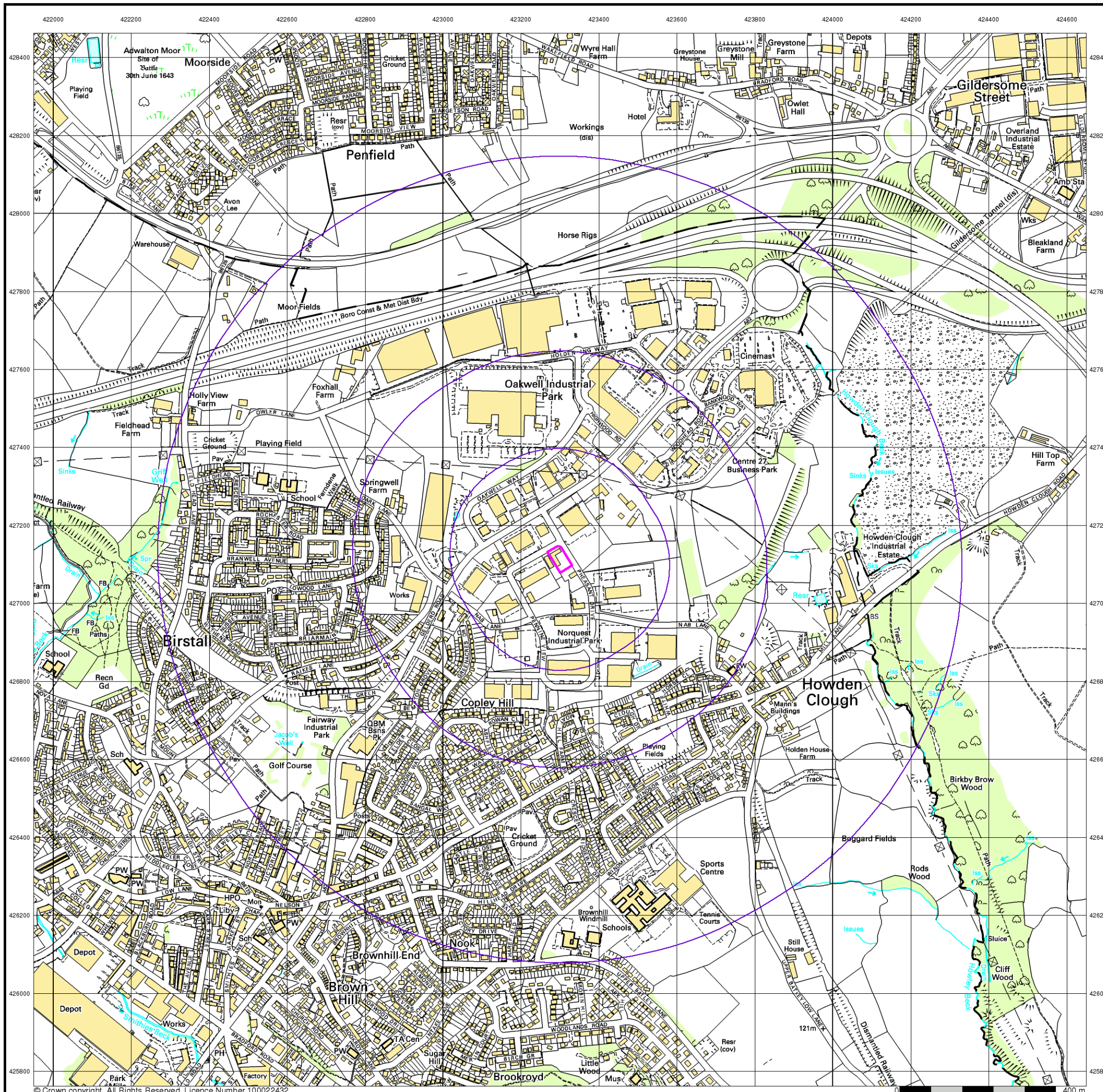


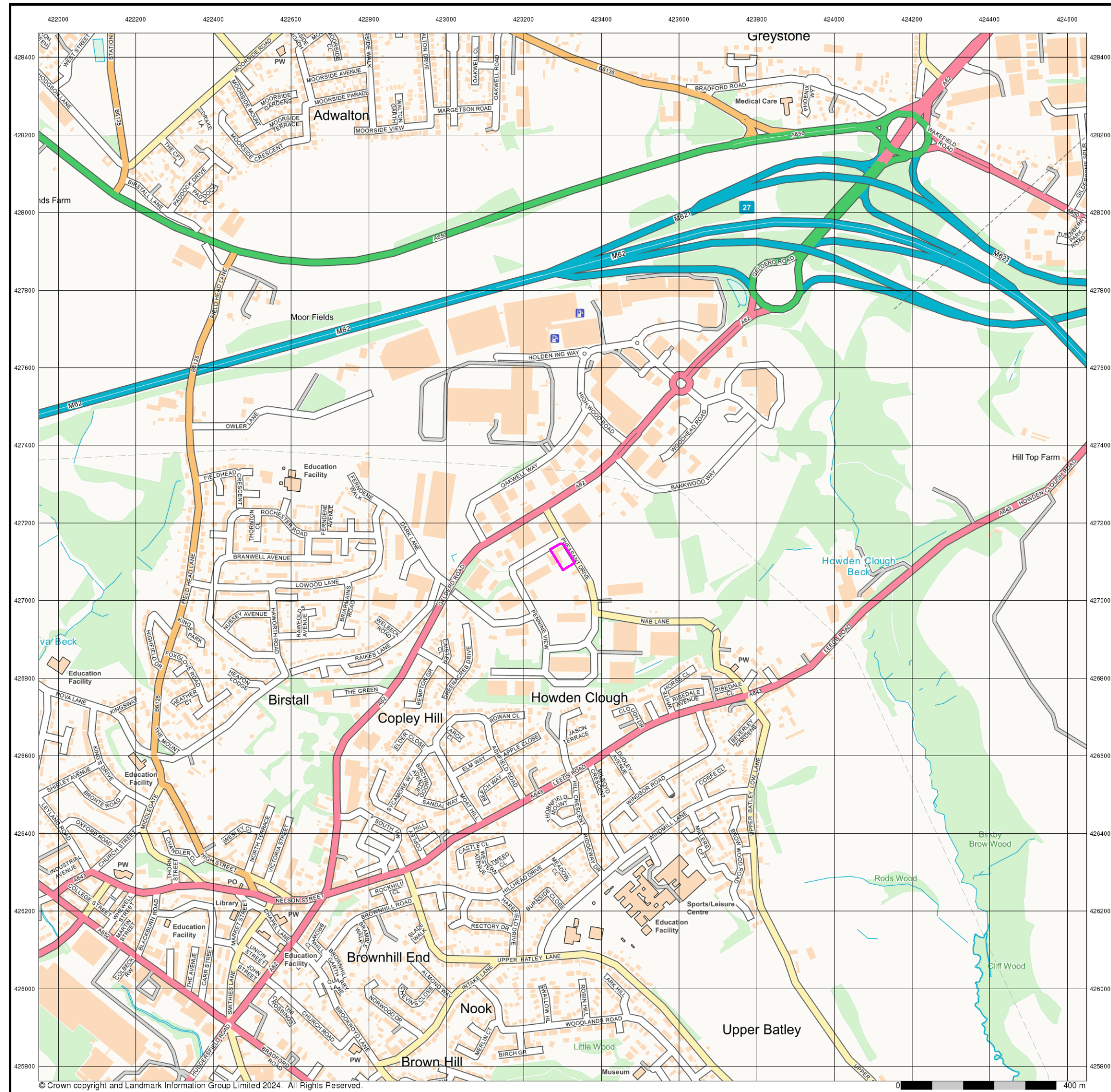
Order Details

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Site Details

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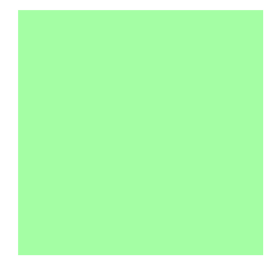




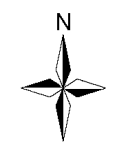
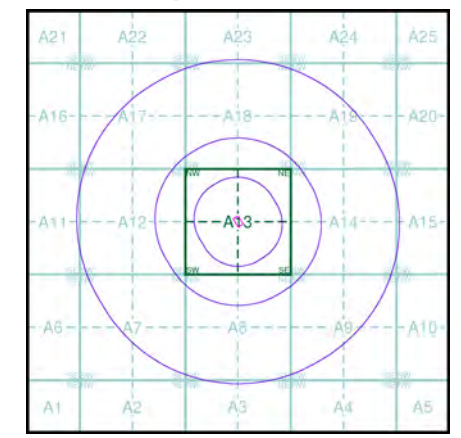
Street View
Published 2024
Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)



Street View Map - Slice A



Order Details

Order Number: 347249079_1_1
 Customer Ref: C0634
 National Grid Reference: 423300, 427110
 Slice: A
 Site Area (Ha): 0.23
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Site Details

Future Energy Group Ltd, Future House, Pheasant Drive, Birstall, BATLEY, WF17 9LT

Historical Mapping Legends

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

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325.9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
Co. Boro. Bdy.
County Burgh Boundary (Scotland)
Co. Burgh Bdy.
BP BS Boundary Post or Stone **P.C.B** Police Call Box
B.R. Bridle Road **P** Pump
E.P Electricity Pylon **S.P** Signal Post
F.B. Foot Bridge **Sl** Sluice
F.P. Foot Path **Sp.** Spring
G.P Guide Post or Board **T.C.B** Telephone Call Box
M.S Mile Stone **Tr.** Trough
M.P M.R Mooring Post or Ring **W** Well

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

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy London Borough Boundary
Symbol marking point where boundary mereing changes
BH Beer House **P** Pillar, Pole or Post
BP, BS Boundary Post or Stone **PO** Post Office
Cn, C Capstan, Crane **PC** Public Convenience
Chy Chimney **PH** Public House
D Fn Drinking Fountain **Pp** Pump
EI P Electricity Pillar or Post **SB, S Br** Signal Box or Bridge
FAP Fire Alarm Pillar **SP, SL** Signal Post or Light
FB Foot Bridge **Spr** Spring
GP Guide Post **Tk** Tank or Track
H Hydrant or Hydraulic **TCB** Telephone Call Box
LC Level Crossing **TCP** Telephone Call Post
MH Manhole **Tr** Trough
MP Mile Post or Mooring Post **Wr Pt, Wr T** Water Point, Water Tap
MS Mile Stone **W** Well
NTL Normal Tidal Limit **Wd Pp** Wind Pump

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

Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
B.M. 231.60m Bench Mark **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Bks Barracks **P** Pillar, Pole or Post
Bty Battery **PO** Post Office
Cemy Cemetery **PC** Public Convenience
Chy Chimney **Pp** Pump
Cis Cistern **Ppg Sta** Pumping Station
Dismtd Rly Dismantled Railway **PW** Place of Worship
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station
EI P Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge
EI Sub Sta Electricity Sub Station **SP, SL** Signal Post or Light
FB Filter Bed **Spr** Spring
Fn / D Fn Fountain / Drinking Ftn. **Tk** Tank or Track
Gas Gov Gas Valve Compound **Tr** Trough
GVC Gas Governor **Wd Pp** Wind Pump
GP Guide Post **Wr Pt, Wr T** Water Point, Water Tap
MH Manhole **Wks** Works (building or area)
MP, MS Mile Post or Mile Stone **W** Well

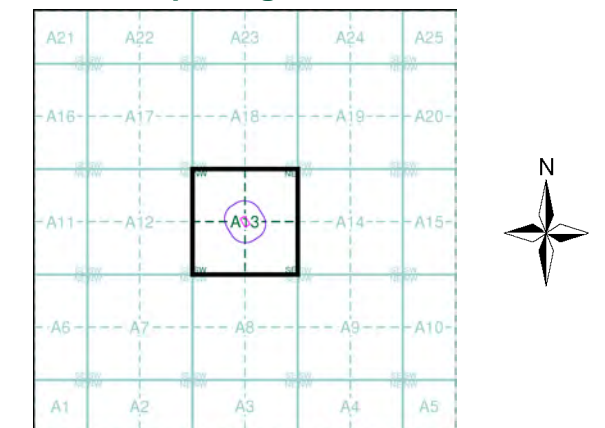
Envirocheck®

LANDMARK INFORMATION GROUP®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1893 - 1894	2
Yorkshire	1:2,500	1907 - 1908	3
Yorkshire	1:2,500	1922	4
Yorkshire	1:2,500	1933 - 1938	5
Ordnance Survey Plan	1:2,500	1956	6
Ordnance Survey Plan	1:1,250	1956 - 1971	7
Ordnance Survey Plan	1:1,250	1961 - 1992	8
Ordnance Survey Plan	1:1,250	1970 - 1976	9
Ordnance Survey Plan	1:2,500	1972 - 1974	10
Additional SIMs	1:1,250	1978 - 1992	11
Additional SIMs	1:2,500	1987	12
Additional SIMs	1:2,500	1988	13
Additional SIMs	1:1,250	1988 - 1990	14
Additional SIMs	1:1,250	1988 - 1991	15
Additional SIMs	1:2,500	1990	16
Large-Scale National Grid Data	1:1,250	1993	17
Large-Scale National Grid Data	1:1,250	1994	18

Historical Map - Segment A13



Order Details

Order Number: 347249079_1_1
 Customer Ref: C0634
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 Site Area (Ha): 0.23
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Site Details

Future Energy Group Ltd, Future House, Pheasant Drive,
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Landmark
 INFORMATION GROUP

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

Yorkshire

Published 1893 - 1894

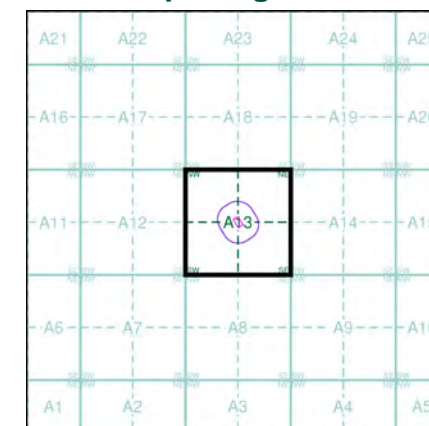
Source map scale - 1:2,500

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)

232_03	1893	1:2,500
232_07	1894	1:2,500

Historical Map - Segment A13

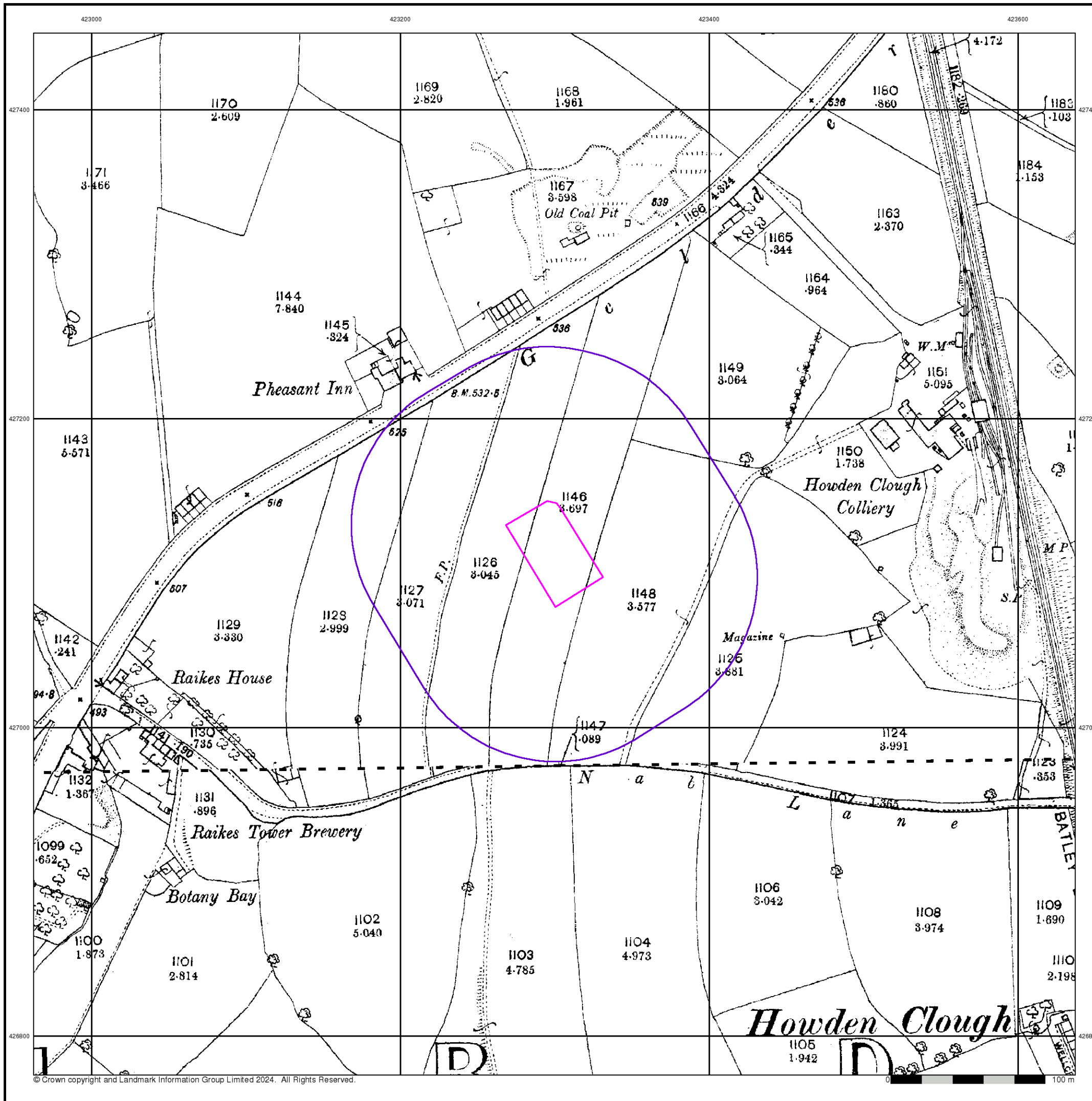


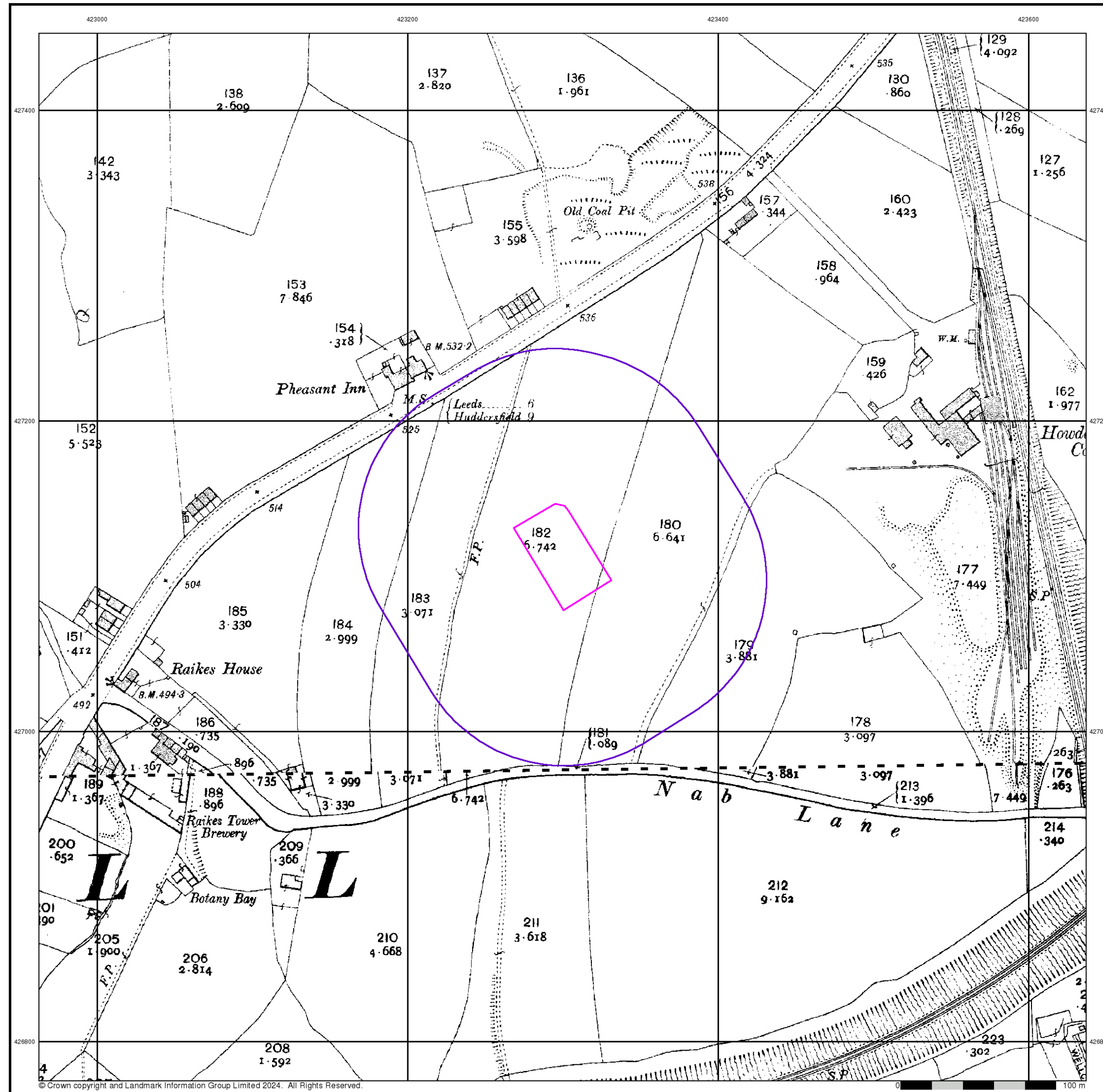
Order Details

Order Number: 347249079_1_1
 Customer Ref: C0634
 National Grid Reference: 423300, 427110
 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 100

Site Details

Future Energy Group Ltd, Future House, Pheasant Drive, Birstall, BATLEY, WF17 9LT



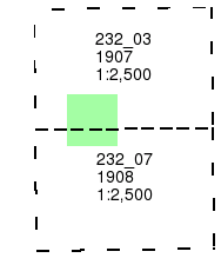


Yorkshire

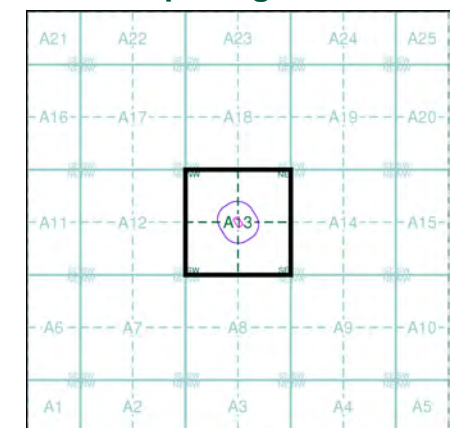
Published 1907 - 1908
Source map scale - 1:2,500

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: 347249079_1_1
 Customer Ref: C0634
 National Grid Reference: 423300, 427110
 Slice: A
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Site Details

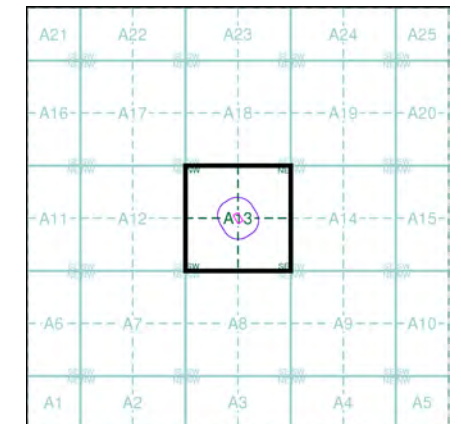
Future Energy Group Ltd, Future House, Pheasant Drive, Birstall, BATLEY, WF17 9LT

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)

232_03	1922	1:2,500
232_07	1922	1:2,500

Historical Map - Segment A13

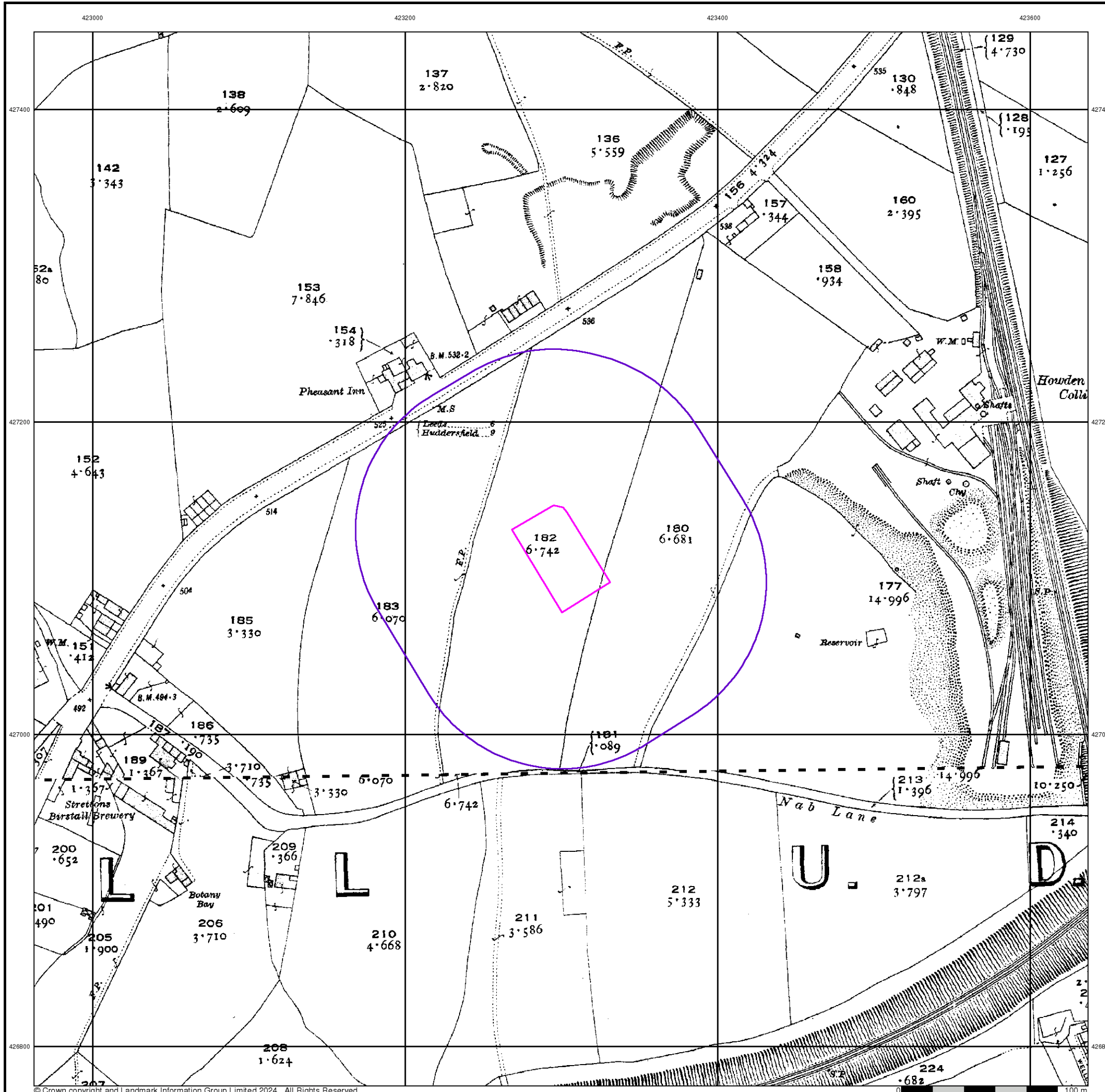


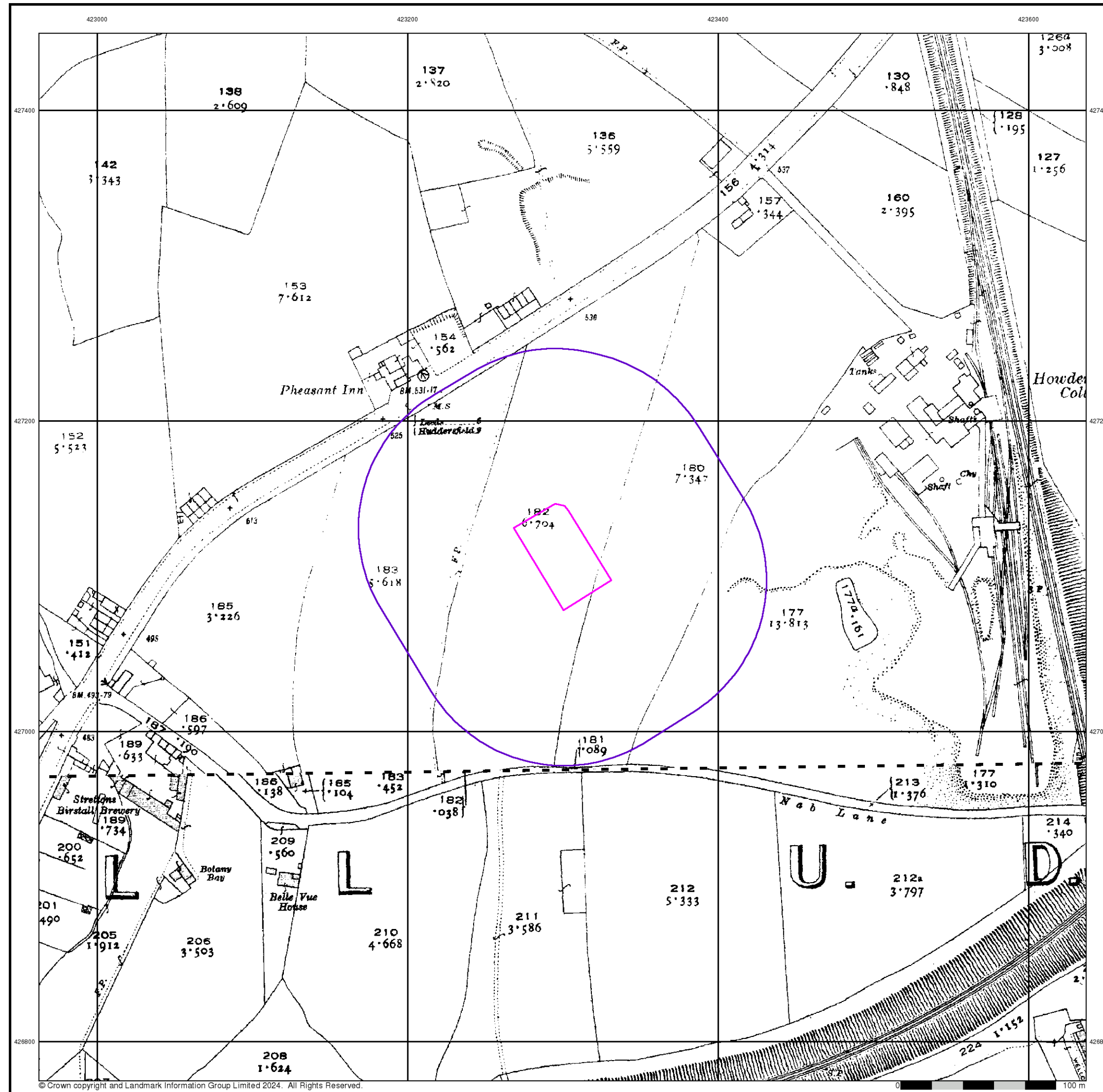
Order Details

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 National Grid Reference: 423300, 427110
 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 100

Site Details

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Yorkshire

Published 1933 - 1938

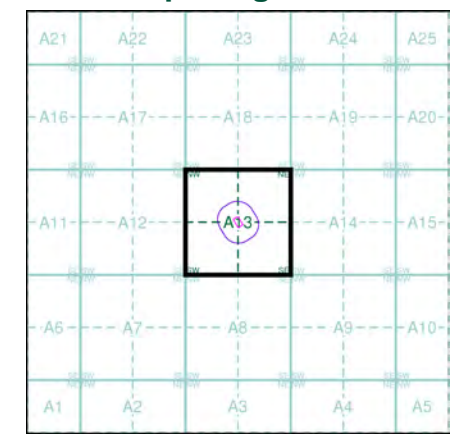
Source map scale - 1:2,500

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)

232_03	1938	1:2,500
232_07	1933	1:2,500

Historical Map - Segment A13

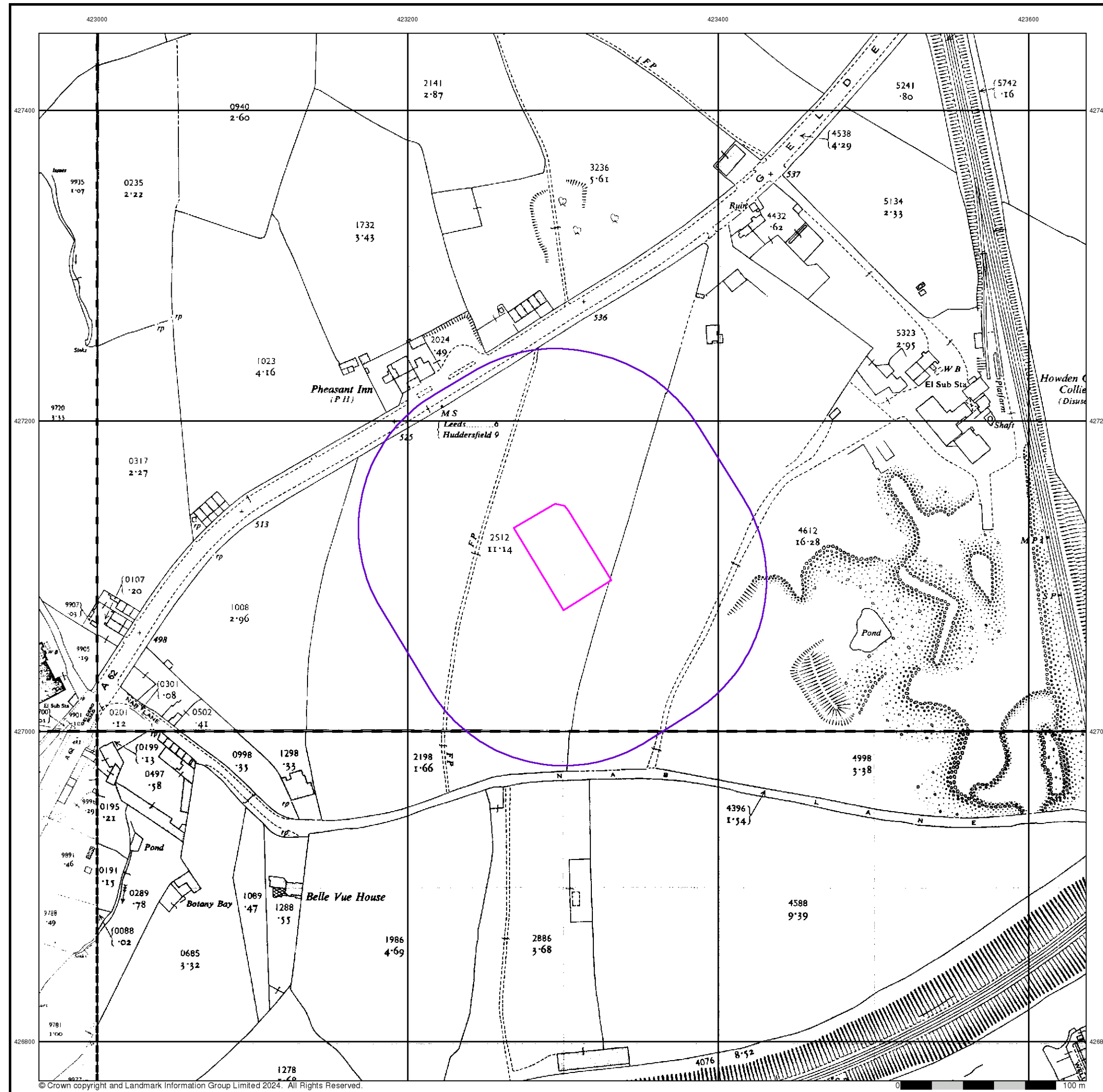


Order Details

Order Number: 347249079_1_1
 Customer Ref: C0634
 National Grid Reference: 423300, 427110
 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1956

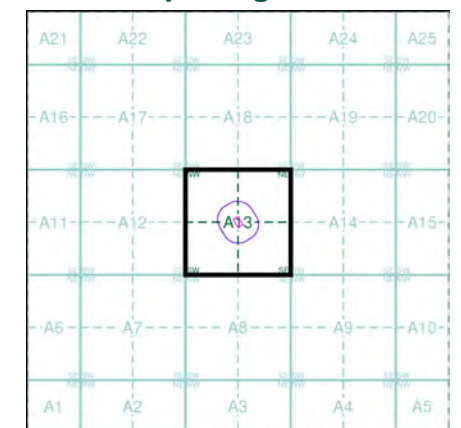
Source map scale - 1:2,500

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)

SE2227 1956 1:2,500	SE2327 1956 1:2,500
SE2226 1956 1:2,500	SE2326 1956 1:2,500

Historical Map - Segment A13



Order Details

Order Number: 347249079_1_1
 Customer Ref: C0634
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 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1956 - 1971

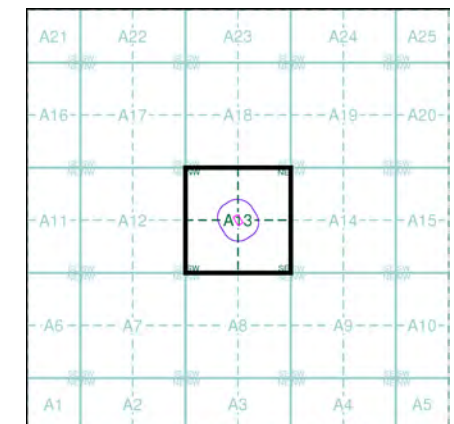
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SE2227SE 1956 1:1,250	SE2327SW 1971 1:1,250	
SE2226NE 1956 1:1,250	SE2326NW 1971 1:1,250	SE2326NE 1971 1:1,250

Historical Map - Segment A13

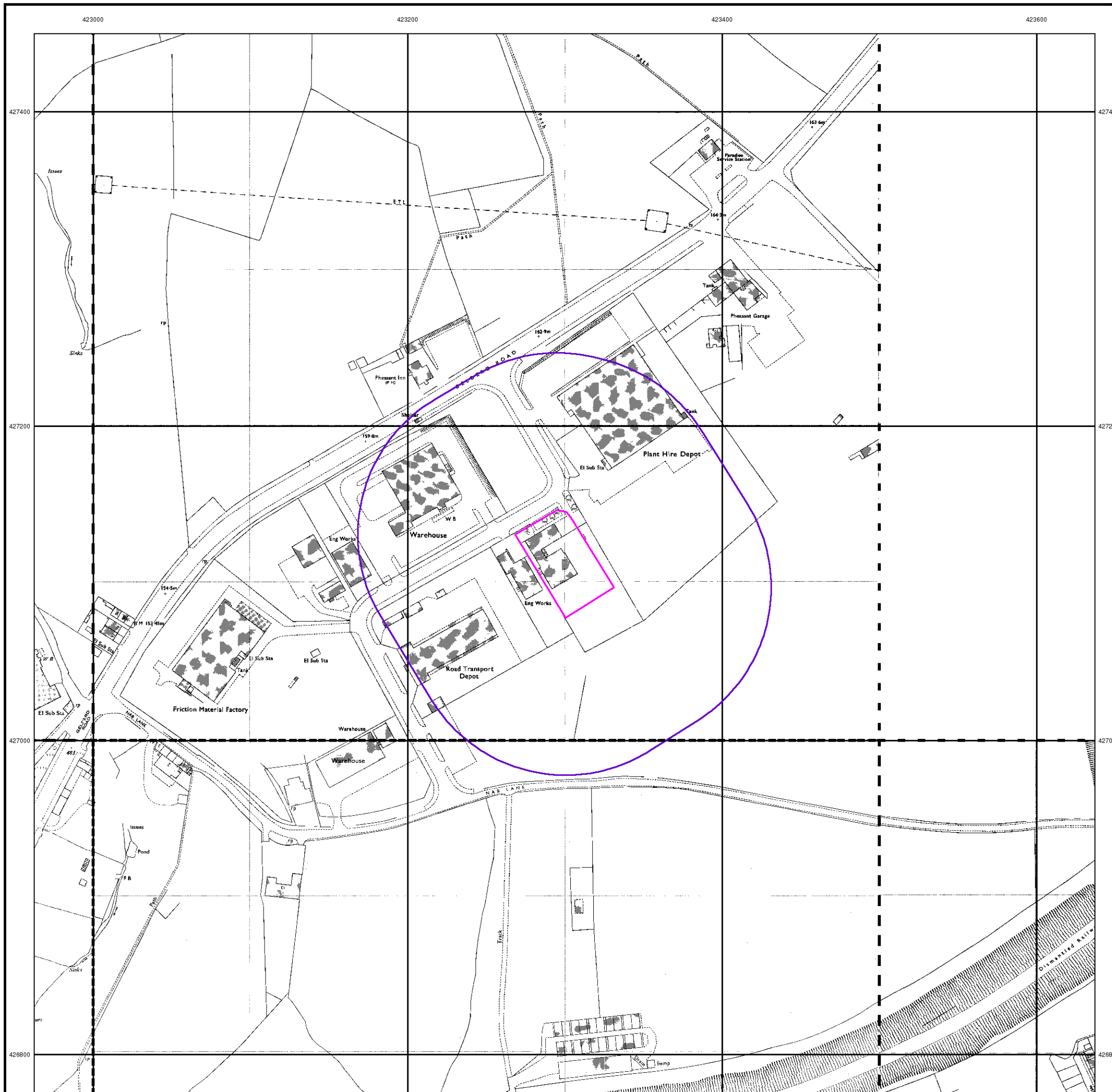


Order Details

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 National Grid Reference: 423300, 427110
 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 100

Site Details

Future Energy Group Ltd, Future House, Pheasant Drive,
 Birstall, BATLEY, WF17 9LT



Ordnance Survey Plan

Published 1961 - 1992

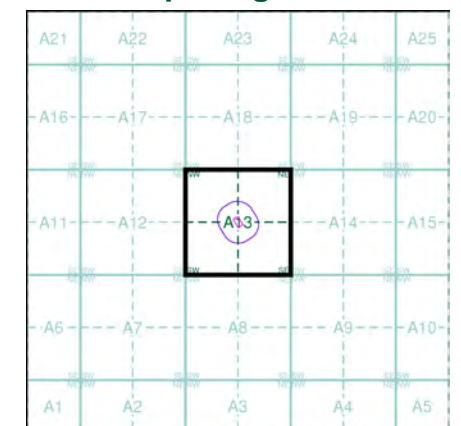
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SE2227SE 1962 1:1,250		SE2327SE 1992 1:1,250
SE2226NE 1961 1:1,250		SE2326NW 1991 1:1,250

Historical Map - Segment A13

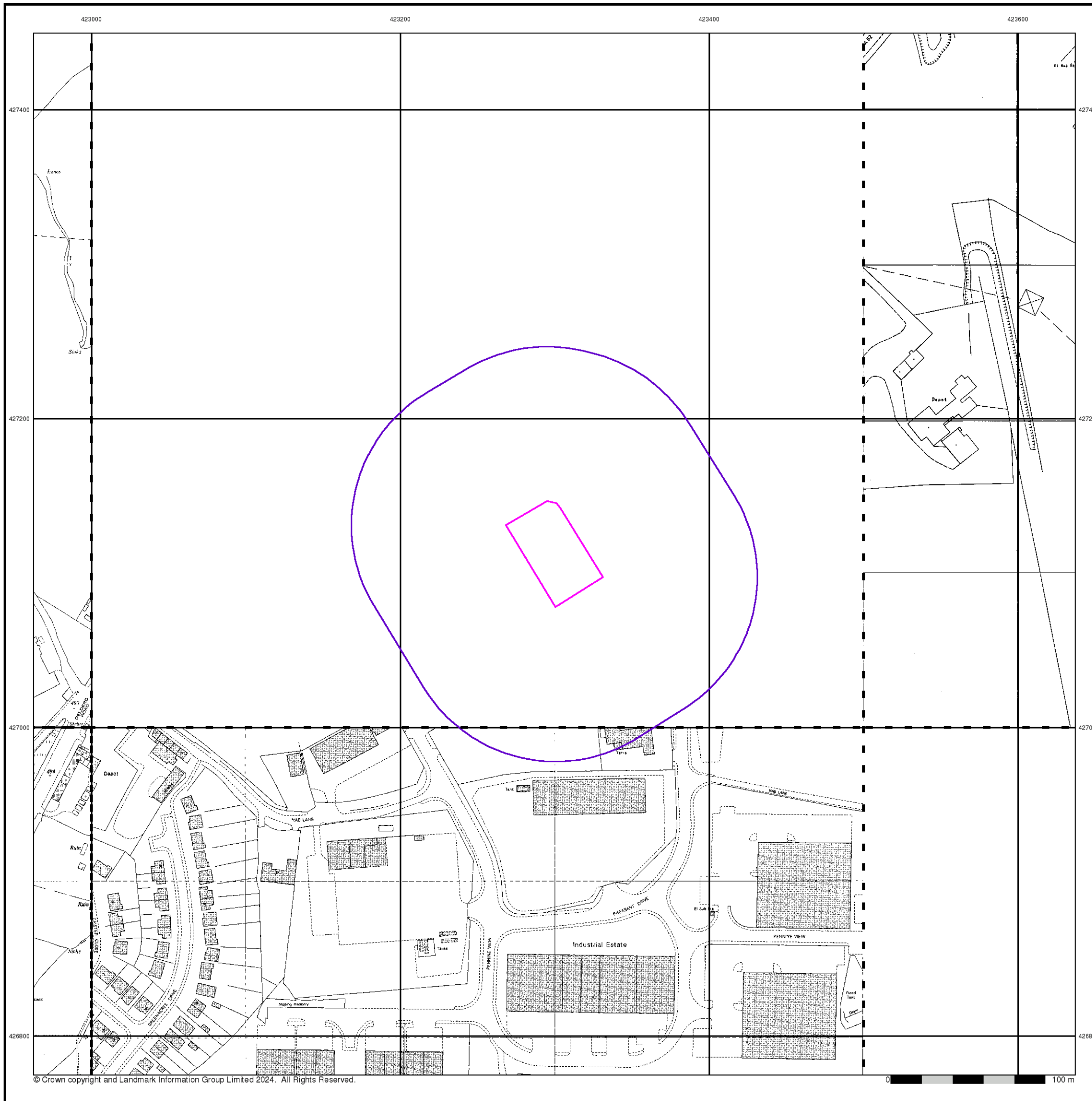


Order Details

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 National Grid Reference: 423300, 427110
 Slice: A
 Site Area (Ha): 0.23
 Search Buffer (m): 100

Site Details

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 Birstall, BATLEY, WF17 9LT



Ordnance Survey Plan

Published 1970 - 1976

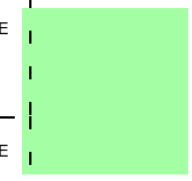
Source map scale - 1:1,250

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

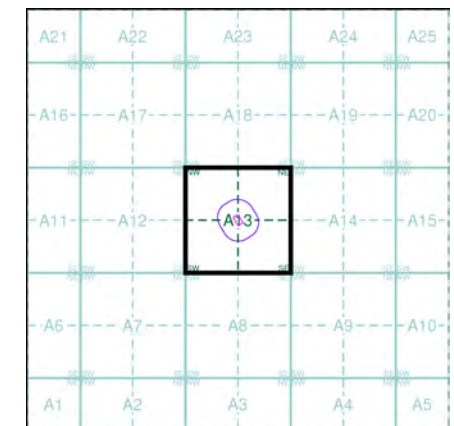
Map Name(s) and Date(s)

SE2227SE
1970
1:1,250

SE2226NE
1976
1:1,250



Historical Map - Segment A13

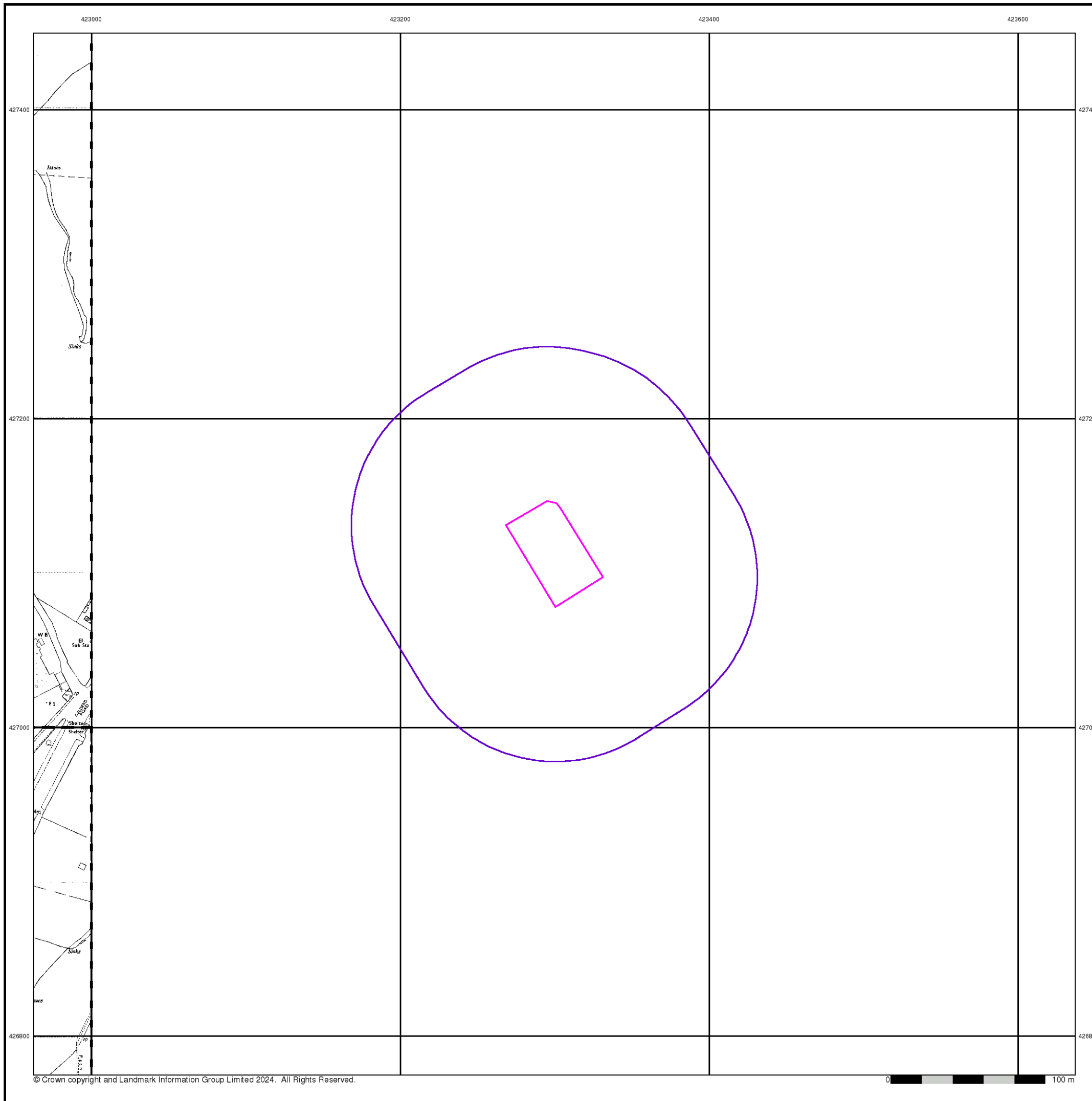


Order Details

Order Number: 347249079_1_1
Customer Ref: C0634
National Grid Reference: 423300, 427110
Slice: A
Site Area (Ha): 0.23
Search Buffer (m): 100

Site Details

Future Energy Group Ltd, Future House, Pheasant Drive,
Birstall, BATLEY, WF17 9LT



Ordnance Survey Plan

Published 1972 - 1974

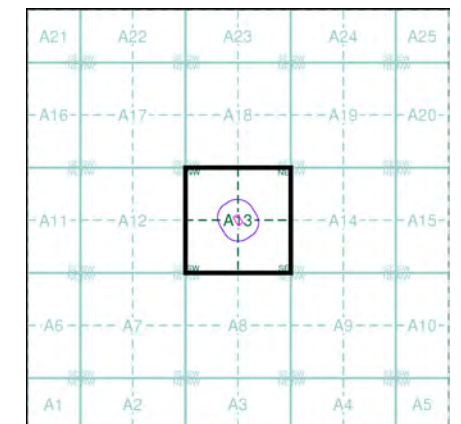
Source map scale - 1:2,500

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)

SE2226	SE2326
1972	1974
1:2,500	1:2,500

Historical Map - Segment A13

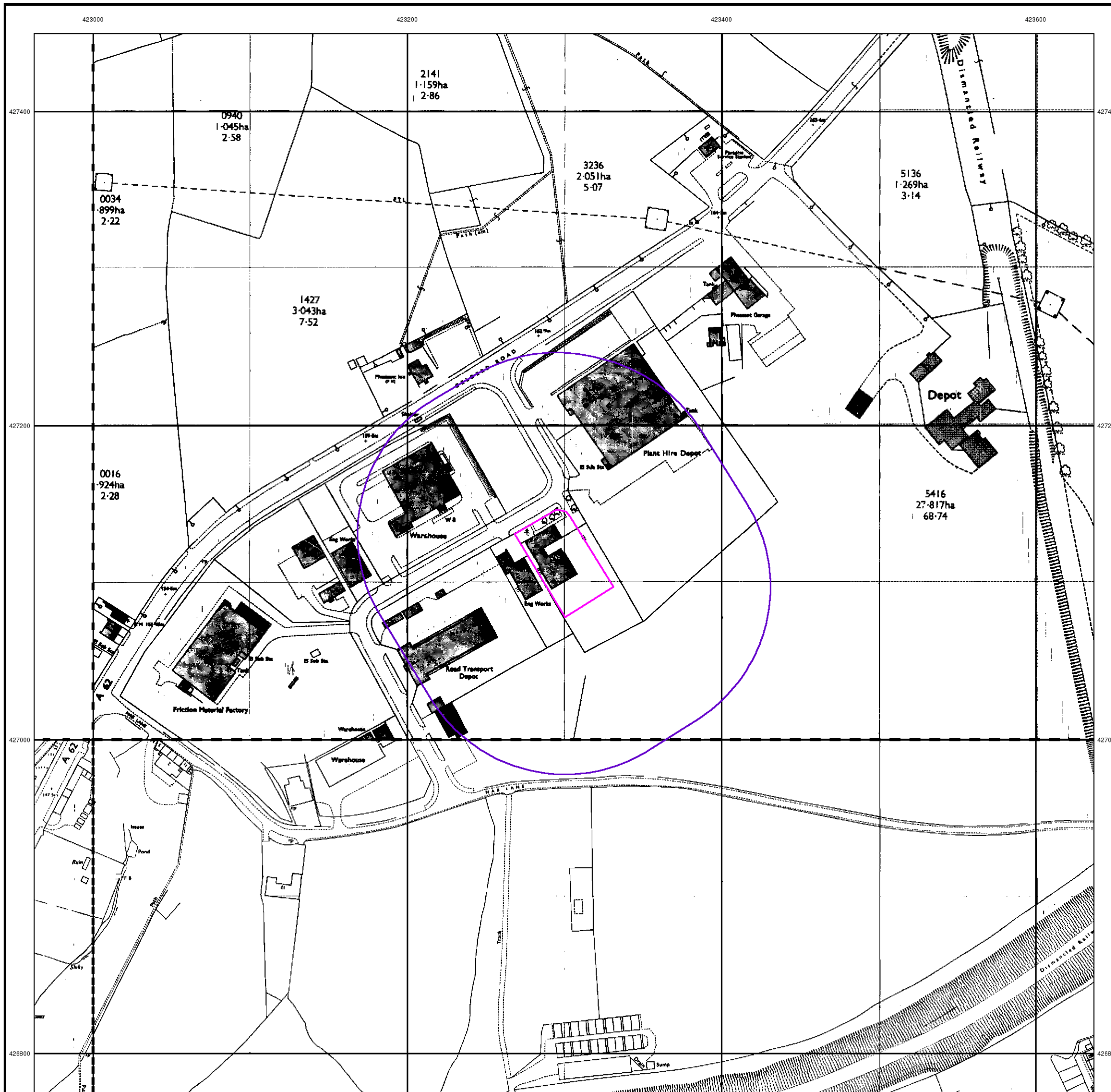


Order Details

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 Slice: A
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Site Details

Future Energy Group Ltd, Future House, Pheasant Drive,
 Birstall, BATLEY, WF17 9LT



Additional SIMs

Published 1978 - 1992

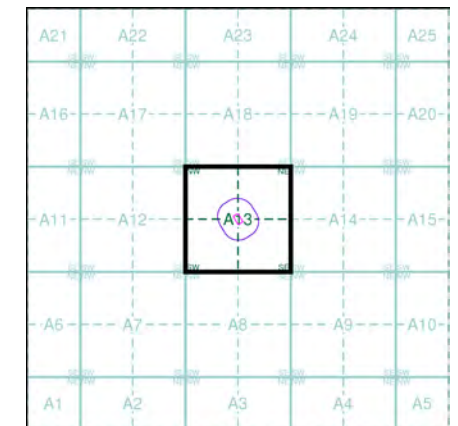
Source map scale - 1:1,250

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)

SE2227SE 1985 1:1,250	SE2327SW 1987 1:1,250	SE2327SE 1992 1:1,250
SE2226NE 1984 1:1,250	SE2326NW 1985 1:1,250	SE2326NE 1978 1:1,250

Historical Map - Segment A13

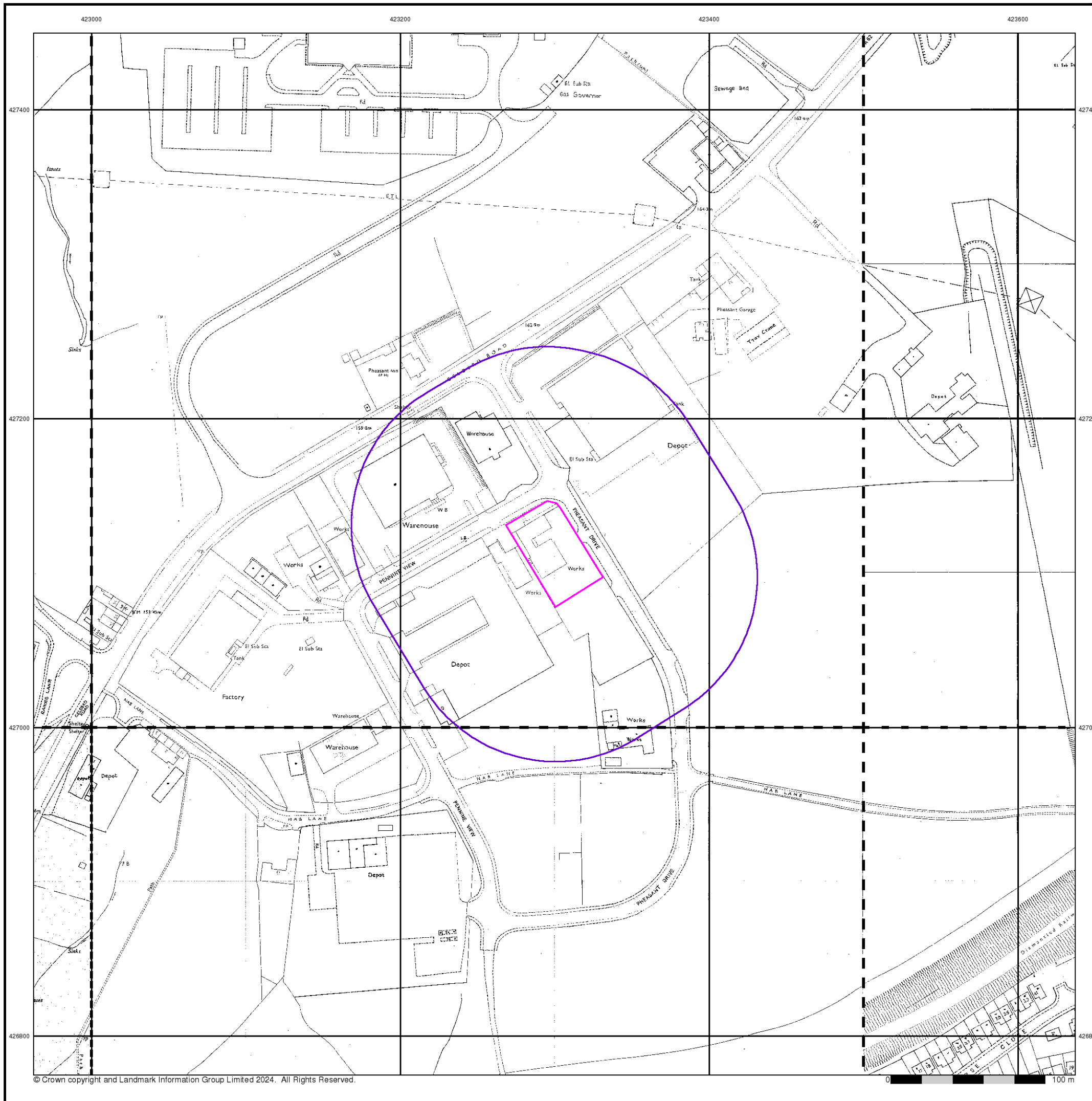


Order Details

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Site Details

Future Energy Group Ltd, Future House, Pheasant Drive,
 Birstall, BATLEY, WF17 9LT



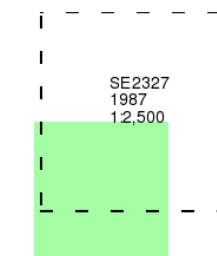
Additional SIMs

Published 1987

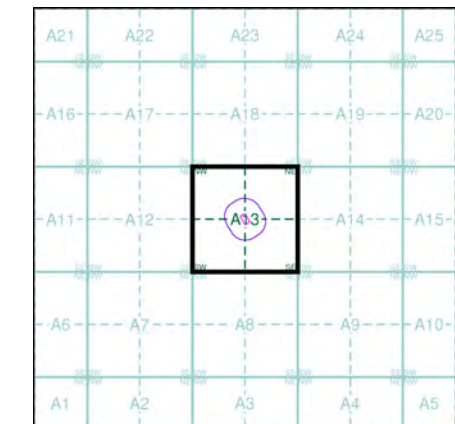
Source map scale - 1:2,500

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

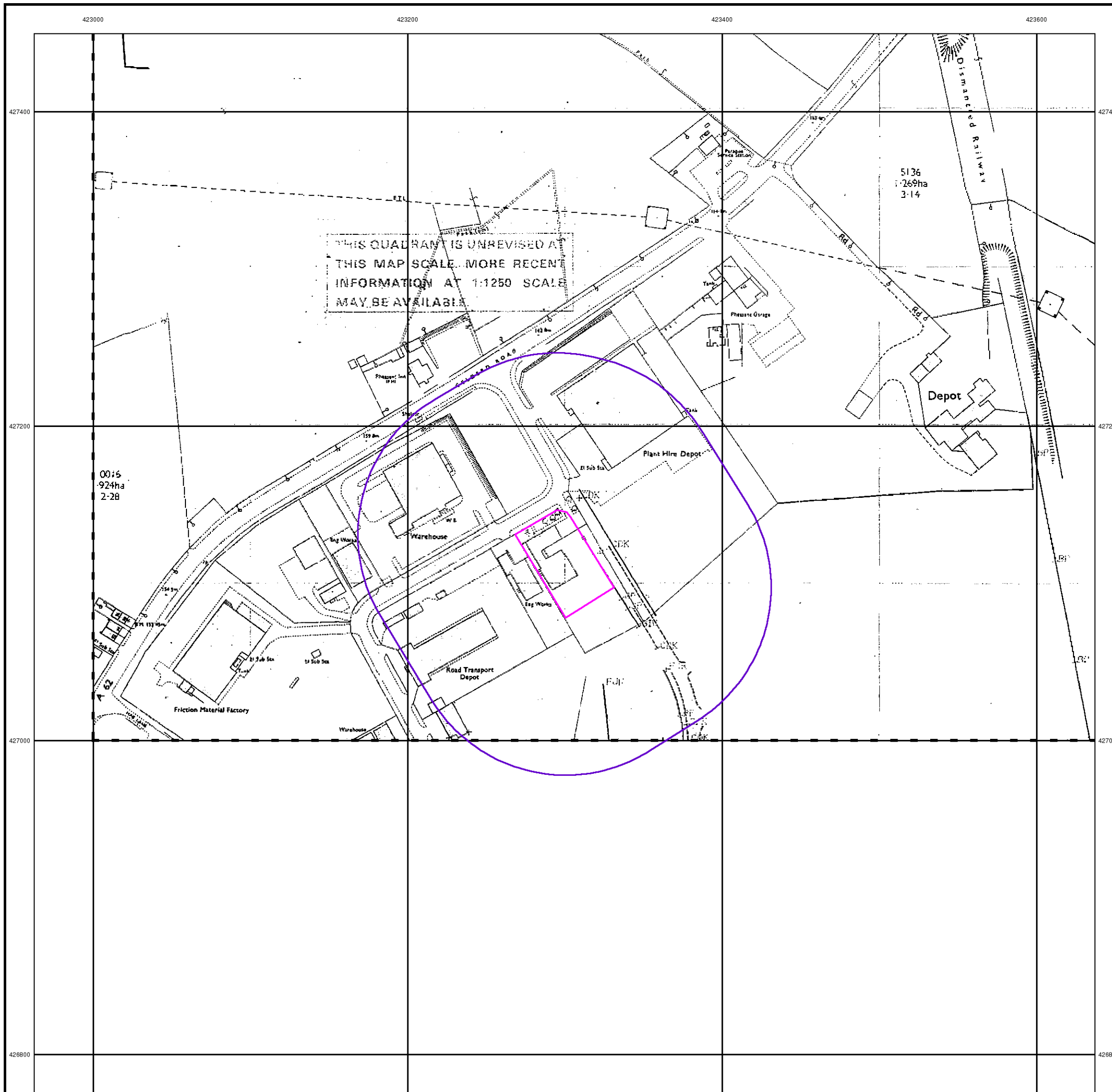


Order Details

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 National Grid Reference: 423300, 427110
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 Search Buffer (m): 100

Site Details

Future Energy Group Ltd, Future House, Pheasant Drive,
 Birstall, BATLEY, WF17 9LT



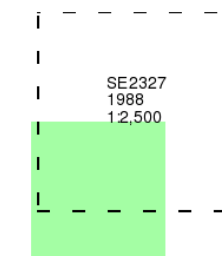
Additional SIMs

Published 1988

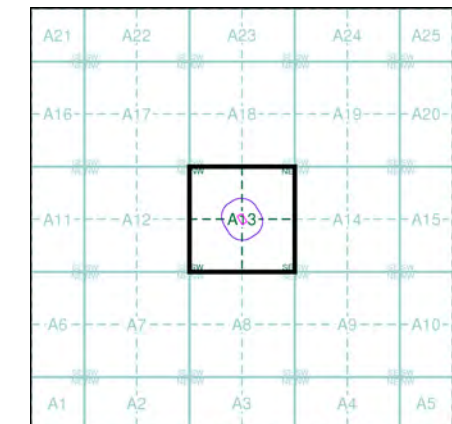
Source map scale - 1:2,500

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

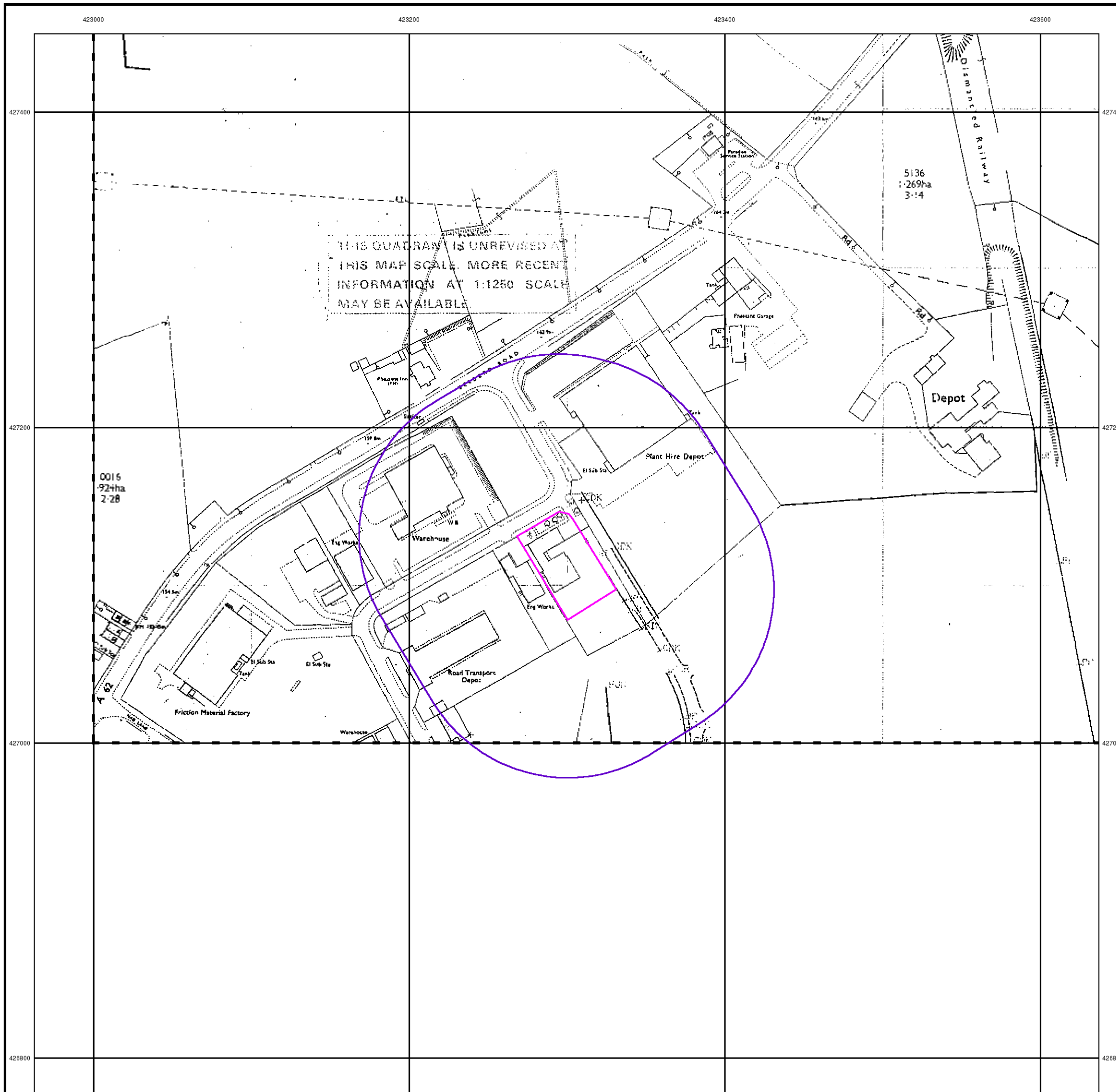


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Site Details

Future Energy Group Ltd, Future House, Pheasant Drive,
Birstall, BATLEY, WF17 9LT



Additional SIMs

Published 1988 - 1990

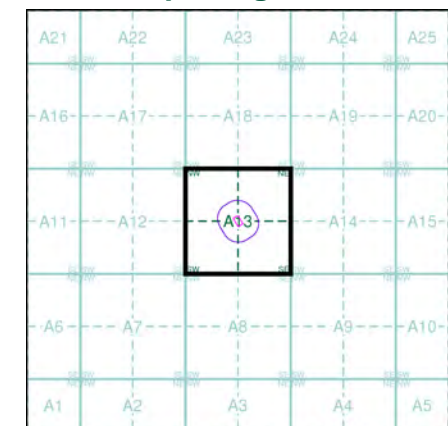
Source map scale - 1:1,250

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)

SE2226NE 1988 1:1,250	SE2327SW 1988 1:1,250	SE2326NW 1989 1:1,250	SE2326NE 1990 1:1,250
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Historical Map - Segment A13

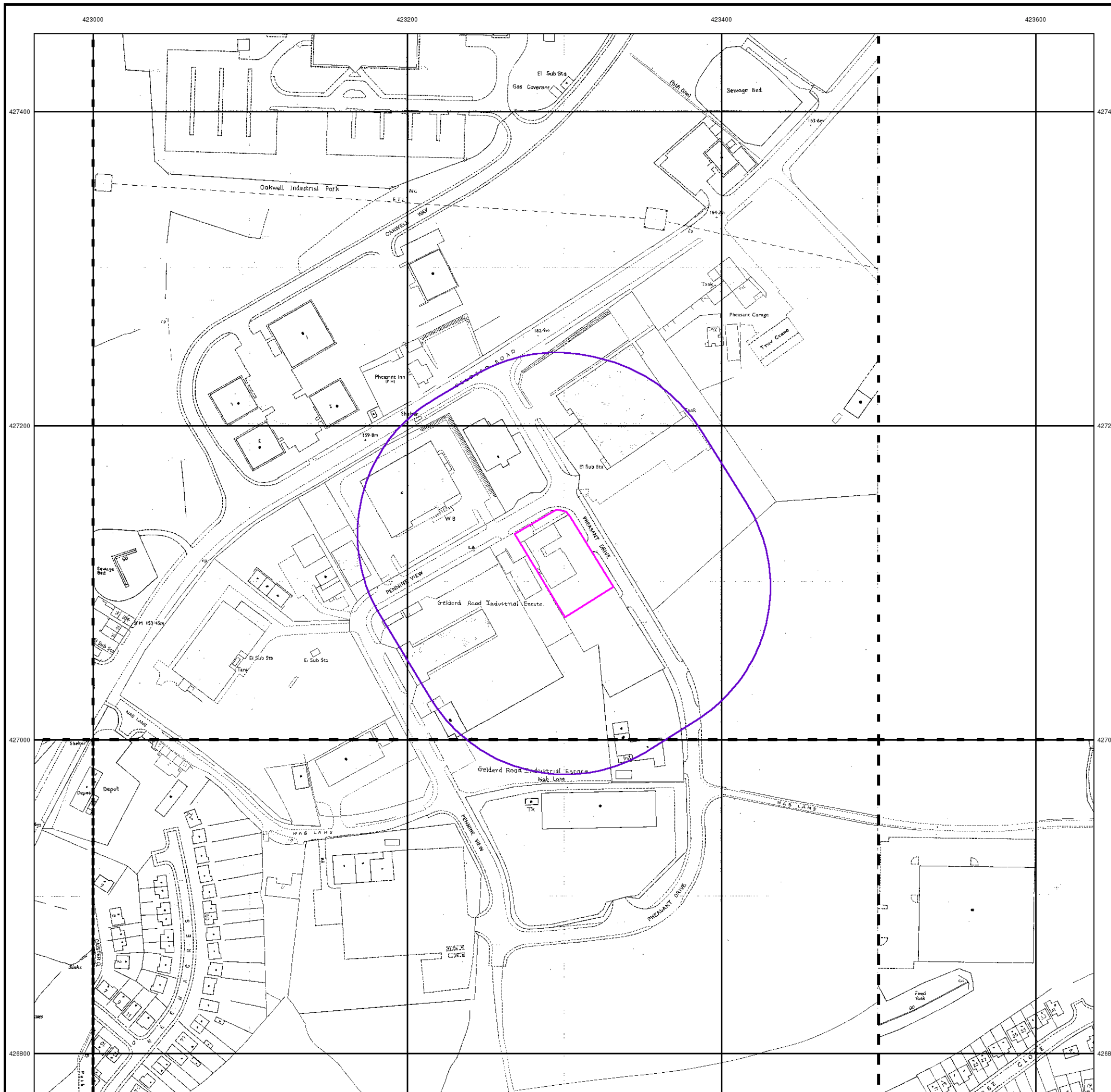


Order Details

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 Slice: A
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Site Details

Future Energy Group Ltd, Future House, Pheasant Drive,
 Birstall, BATLEY, WF17 9LT



Additional SIMs

Published 1988 - 1991

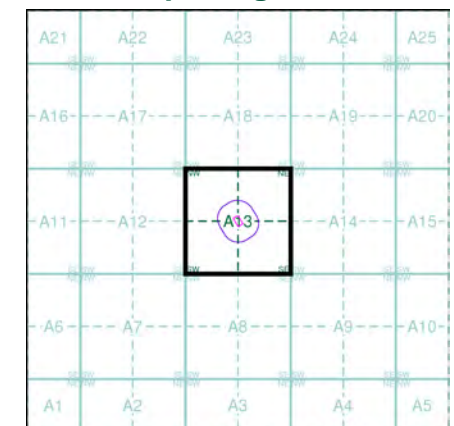
Source map scale - 1:1,250

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)

SE2327SW 1991 1:1,250	SE2326NW 1990 1:1,250
SE2226NE 1988 1:1,250	

Historical Map - Segment A13

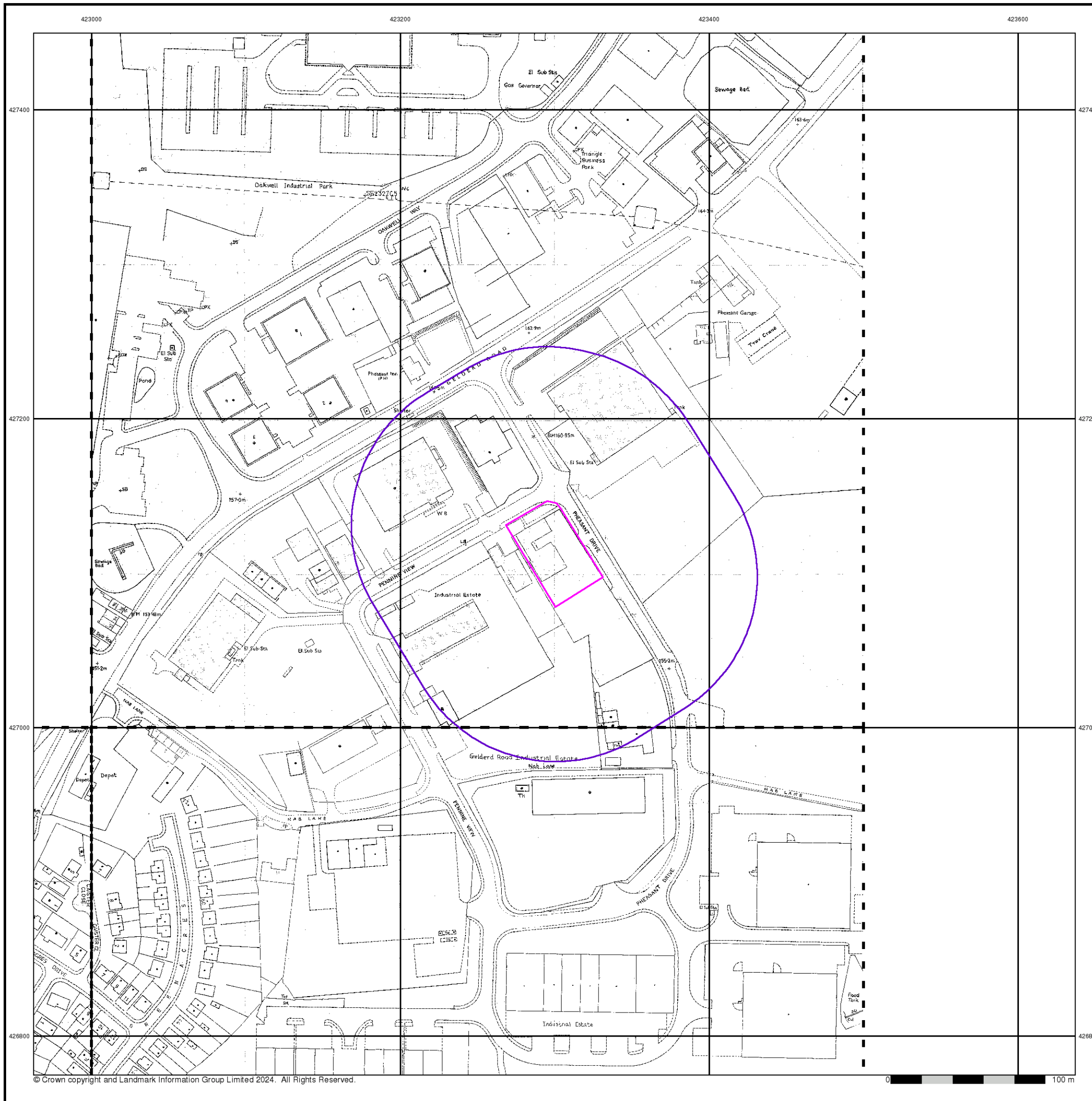


Order Details

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Site Details

Future Energy Group Ltd, Future House, Pheasant Drive,
 Birstall, BATLEY, WF17 9LT



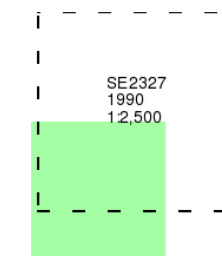
Additional SIMs

Published 1990

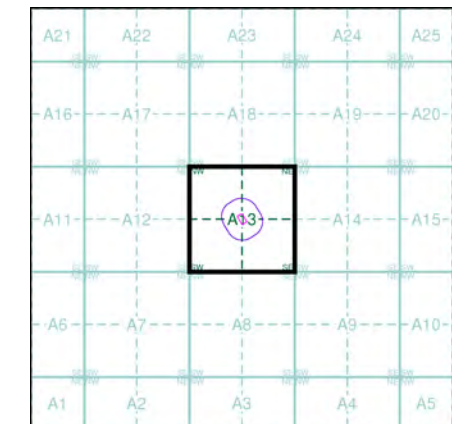
Source map scale - 1:2,500

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

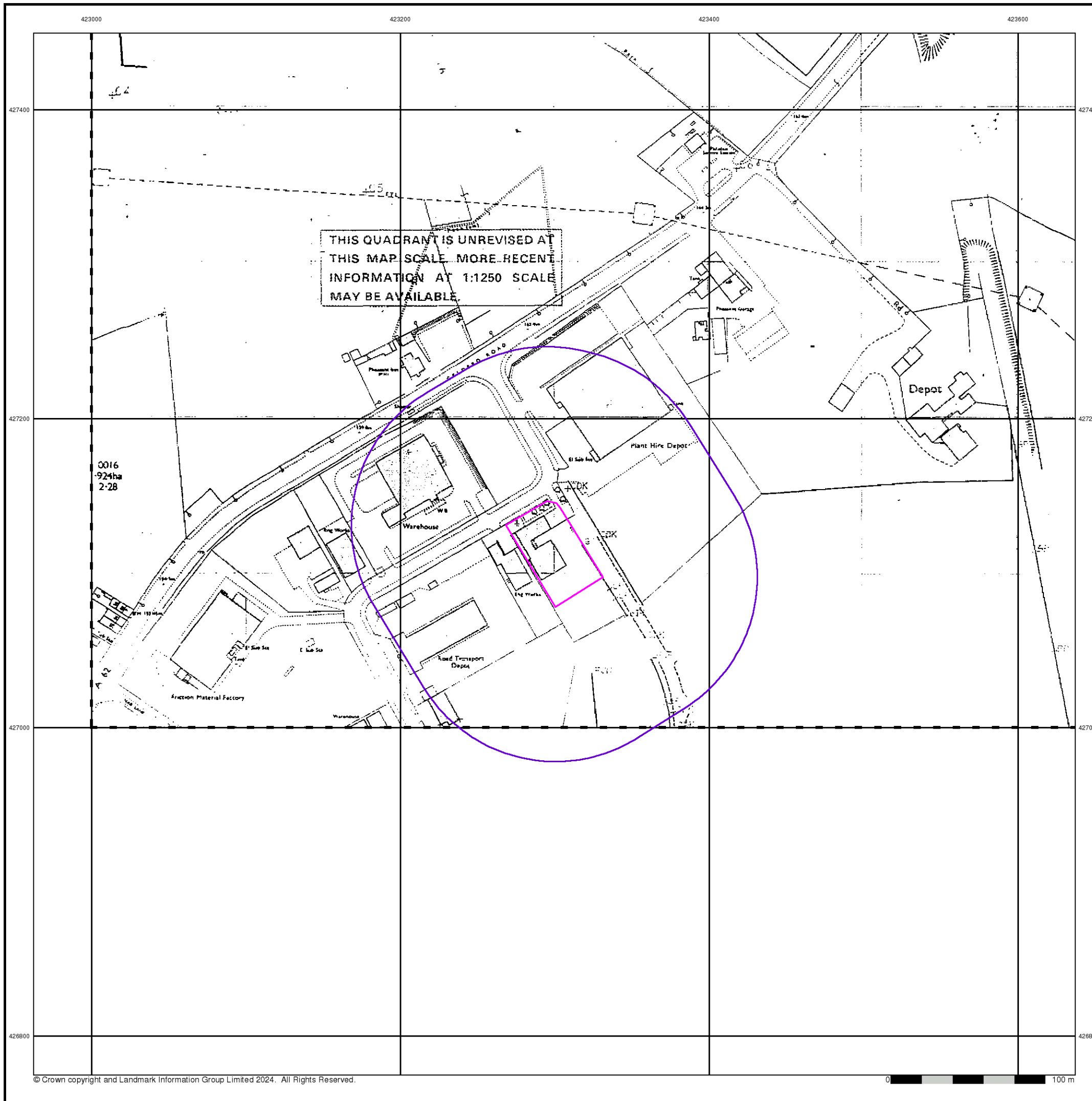


Order Details

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Site Details

Future Energy Group Ltd, Future House, Pheasant Drive,
 Birstall, BATLEY, WF17 9LT



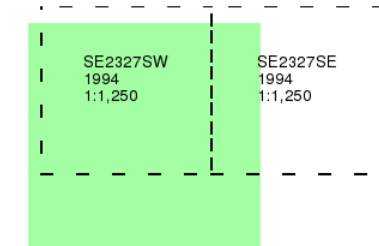
Large-Scale National Grid Data

Published 1994

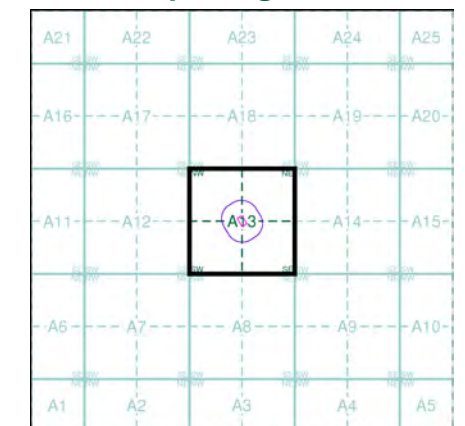
Source map scale - 1:1,250

'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)



Historical Map - Segment A13

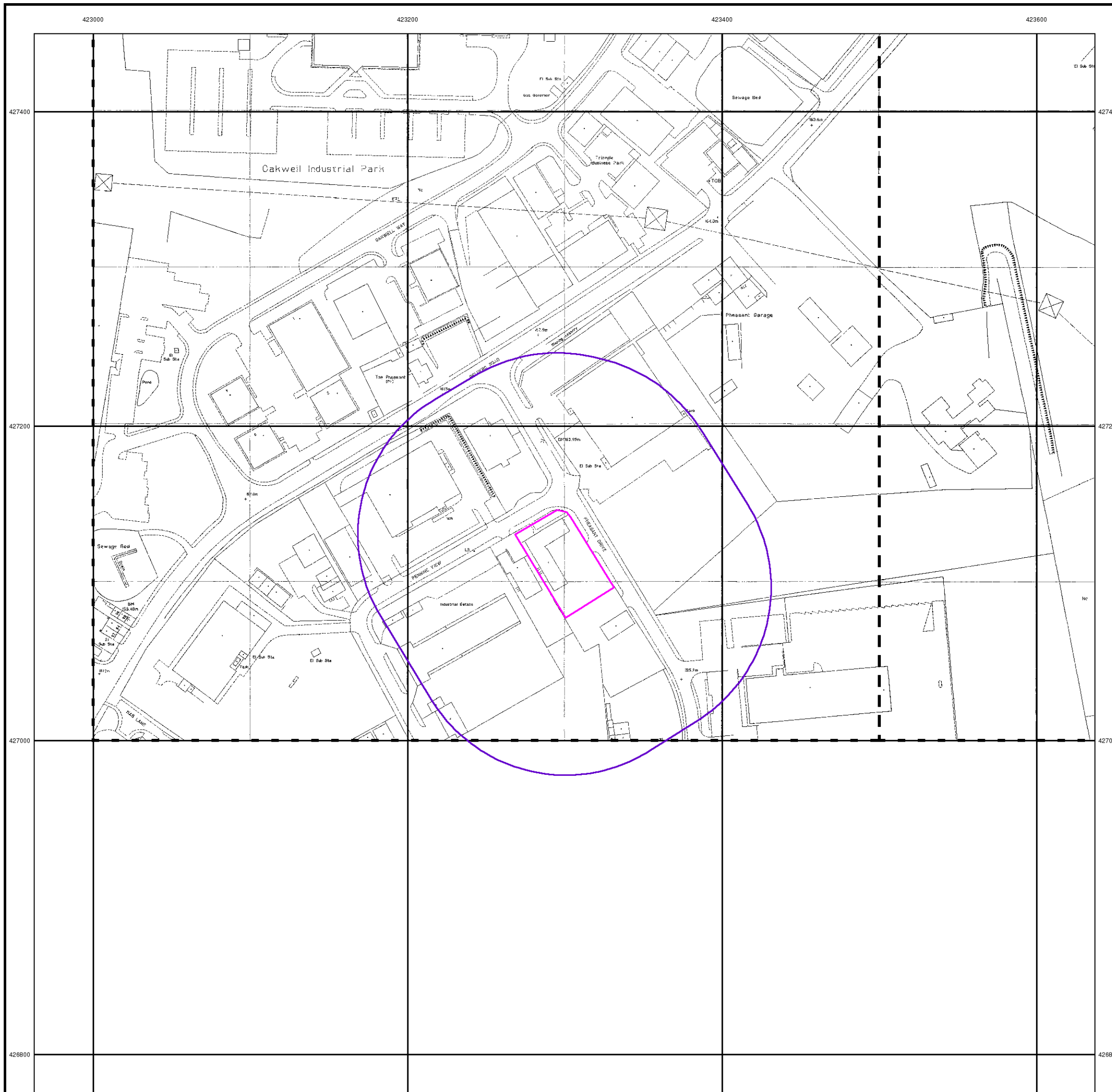


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 Site Area (Ha): 0.23
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Site Details

Future Energy Group Ltd, Future House, Pheasant Drive,
 Birstall, BATLEY, WF17 9LT



Future House, Birstall

Phase 1 Desk Study Report & CMRA

Appendix E – Coal Authority Consultants Coal Mining Report



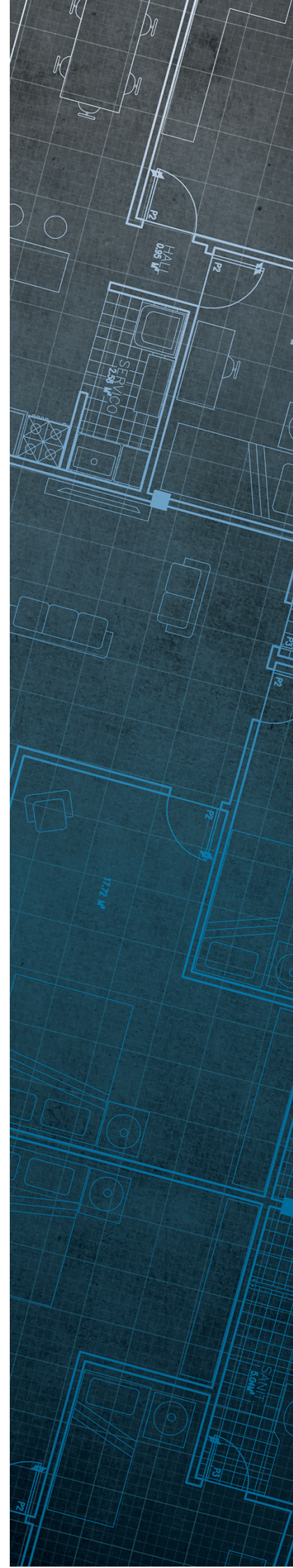
The Coal
Authority

Consultants Coal Mining Report

Future Energy Group Ltd
Future House
Pheasant Drive
Birstall
Batley
Kirklees
WF17 9LT

Date of enquiry: 20 May 2024
Date enquiry received: 20 May 2024
Issue date: 20 May 2024

Our reference: 51003425595001
Your reference: C0634



Consultants

Coal Mining Report

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

Client name

Christiaan Wilkinson

Enquiry address

Future Energy Group Ltd
Future House
Pheasant Drive
Birstall
Batley
Kirklees
WF17 9LT


How to contact us

0345 762 6848 (UK)
+44 (0)1623 637 000 (International)

200 Lichfield Lane
Mansfield
Nottinghamshire
NG18 4RG

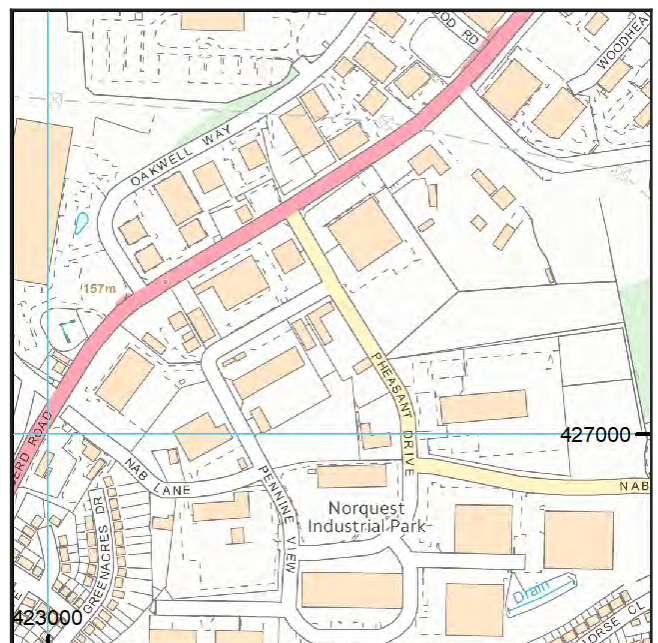
www.groundstability.com

 @coalauthority

 /company/the-coal-authority

 /thecoalauthority

 /thecoalauthority



Approximate position of property



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Section 1 – Mining activity and geology

Past underground mining

Colliery	Seam	Mineral	Coal Authority reference	Depth (m)	Direction to working	Dipping rate of seam worked (degrees)	Dipped direction of seam worked	Extraction thickness (cm)	Year last mined
unnamed	MIDDLETON MAIN	Coal	6NNB	45	Beneath Property	2.7	North	122	1872
unnamed	WHINMOOR	Coal	6NLC	162	North-West	2.8	East	69	1932
unnamed	TOP BEESTON	Coal	6NJC	172	Beneath Property	1.4	South-East	66	1894
unnamed	TOP BEESTON	Coal	6HR4	176	South	1.4	South-East	66	1895
unnamed	WHINMOOR	Coal	6NMC	179	Beneath Property	1.1	East	69	1927
unnamed	WHINMOOR	Coal	6HR6	179	South	1.6	East	69	1932
unnamed	BLACK BED	Coal	6NNC	245	Beneath Property	1.1	South-East	61	1878
unnamed	BLACK BED	Coal	6HR9	245	South	1.5	North-East	61	1881

Probable unrecorded shallow workings

Yes.

Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

Mine entries

None recorded within 100 metres of the enquiry boundary.

Abandoned mine plan catalogue numbers

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

CT1	M516	FGB934
FGB923	FGB945	FGB920
FGB935	PO0	FGB480

Our records show we have more plans than those shown above which could affect the enquiry boundary.

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

Outcrops

No outcrops recorded.

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

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

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 – Investigative or remedial activity

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

Site investigations

Distance to site investigation (m)	Direction
10.1	South
13.9	South

See Section 4 for further information.

Remediated sites

None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence

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

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

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

Mine gas

None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

Section 3 – Licensing and future mining activity

Future underground mining

None recorded.

Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

Court orders

None recorded.

Section 46 notices

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

Withdrawal of support notices

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

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

Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Section 4 – Further information

The following potential risks have been identified and as part of your risk assessment should be investigated further.

Future development

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

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

Development advice

The site is within an area of historical coal mining activity. Should you require advice and/or support on understanding the mining legacy, its risks to your development or what next steps you need to take, please contact us.

Site investigations

The site is within an area of previous interest. It is close to where the Coal Authority has received information relating to past site investigations.

The site requires further investigation and may influence how you approach your risk assessment.

For further information on specific site or ground investigations in relation to any issues raised in Section 4, please call us on 0345 762 6848 or email us at groundstability@coal.gov.uk.

Section 5 – Data definitions

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

Past underground coal mining

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

Probable unrecorded shallow workings

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

Spine roadways at shallow depth

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

Mine entries

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

Abandoned mine plan catalogue numbers

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

Outcrops

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

Geological faults, fissures and breaklines

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

Opencast mines

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

Coal Authority managed tips

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

Site investigations

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

Remediated sites

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

Coal mining subsidence

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

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

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

Mine gas

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

Mine water treatment schemes

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

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

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

Future underground mining

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

Coal mining licensing

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

Court orders

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

Section 46 notices

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

Withdrawal of support notices




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

Payment to owners of former copyhold land

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

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

Key

- Approximate position of the enquiry boundary shown 
- Unlicensed opencast site 
- Site investigations 

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