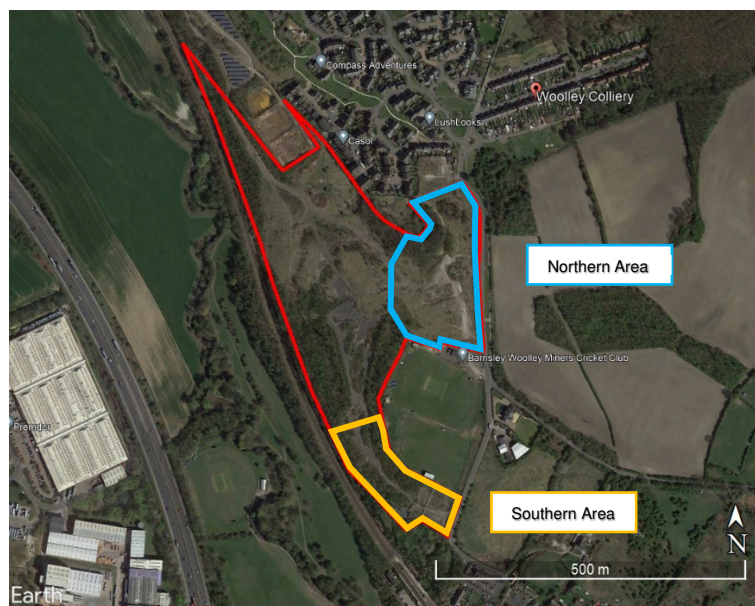


**PHASE 1
GEOTECHNICAL AND GEO-ENVIRONMENTAL
SITE INVESTIGATION**

WOOLLEY COLLIERY, BARNESLEY

FOR

ROUSE HOMES LTD.



47124-001

19 May 2022

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1.0 EXECUTIVE SUMMARY

1. The approximately 13 hectare site is located to the west of Woolley Colliery Road, in Darton, Barnsley.
2. The site (which refers to the entire area within the red boundary) is currently vacant land, covered by scrub vegetation, grass, and exposed colliery spoil, with numerous small to medium trees across the area. The north western corner, central eastern boundary and southern half of the site are covered by woodland.
3. It is proposed that two areas (Northern Area – blue outline and Southern Area – orange outline) of the eastern portion of the site will be developed. It is proposed to construct 75 residential units on the Northern Area, and 40 residential units on the Southern Area.
4. Historically, the site was initially woodland and agricultural land. By the late 1800s, a gas works is present on the central northern end of the site. From the early 1900s onwards, the site was used for the tipping of colliery spoil, associated with Woolley Colliery, with railway sidings in the east of the site. Buildings, possibly residential, were present on the south eastern corner of the Southern Area from the 1930s to 1970s. A sewage works was also historically present directly to the north of the site. Opencast coal extraction appears to have occurred on the northern half of the Northern Area, in 1999/2000.
5. The solid geology beneath the site is expected to comprise the Pennine Middle Coal Measures Formation. A named sandstone unit, Haigh Moor Rock, is shown to underlie the majority of the Southern Area, and below the central western third of the site. No superficial deposits are shown to be present on the site.
6. The Barnsley and Barnsley Rider coal seams outcrop across the north east of the site and along the north eastern boundary of the site, and the Top and Low Haigh Moor coal seams outcrop directly to the south west of the site. Adits (horizontal mine entries) are recorded on the south eastern edge of the site. A rotary borehole investigation will be required to confirm the presence, depth and condition of shallow coal beneath the site. During a previous investigation, shallow coal workings which will require drilling and grouting, have been identified on the Southern Area of the site, restricted to the two adit entry roadways, covering approximately 5% of the site.
7. Basic radon protective measures are necessary. Due to the potential for significant made ground on the site and nearby infilled land features, a gas monitoring programme is considered

to be required to confirm the level of gas precautions necessary, if any, for a residential development.

8. A variable depth of colliery spoil is expected across the site, potentially up to 15 m in the centre of the site, with depths of up to 6 m recorded on the Southern Area. The natural ground on the majority of the site is expected to consist of clay over mudstone and siltstone bedrock. Sandstone bedrock was recorded on the Southern Area and is expected on the central western third of the site. Shallow groundwater is not expected below the site.
9. Underground coal workings are expected within the Top Haigh Moor coal seam on the Southern Area.
10. Conventional strip or trench fill foundations may typically be used where the depth to competent natural ground is less than 2.5 m from development levels. Given the expected depth of colliery spoil, the most appropriate foundations are generally likely to be piles.
11. Where the made ground is less than 2 m deep, notably on the Northern Area, strip or trench fill footings taken through any soft/loose or made ground onto undisturbed non-desiccated natural ground below are expected to be suitable. The minimum footing depth is likely to be 900 mm in clay and 600 mm in sandstone bedrock. Footings within clay are dependent on the volume change potential of the soil, which would need to be determined as part of an intrusive investigation.
12. All foundations should bear onto similar material (i.e. clay or bedrock) to minimise the effects of differential settlement.
13. Where foundations are within influencing distance of past, present or proposed trees, in or over clay, the footing depth will need to be increased in accordance with the NHBC Standards Chapter 4.2. Precautions against soil heave due to the influence of past or present trees are likely to be required wherever the footing depth is increased to greater than 1500 mm and for piled plots.
14. Where drilling and grouting of mine workings is required, overlying spread footings should be thickened and reinforced. Piles should be taken through any grouted workings, and can be taken through unconsolidated workings, hence grouting works would not be required below piled plots, however drilling and grouting would still be required below the roads. The most appropriate piling technique should be confirmed by a specialist piling contractor.

15. Due to the slopes on the site, regrading of the colliery spoil will likely be required, and tanking, underbuild and retaining walls may be needed. Care will need to be taken to ensure that the slopes that are present on and surrounding the site are stable and will not be destabilised by the construction works. Plots sited at least 10 m from the crest and toe of slopes are unlikely to affect the stability of the slopes.
16. Given the anticipated depth of colliery spoil on the site, it is not expected that soakaway drainage will be viable across the majority of the site. However, soakaways may be viable in areas where sandstone bedrock is encountered at shallow depth. Infiltration testing undertaken as part of the intrusive investigation will be required to confirm the suitability of soakaways as a viable method of surface water drainage for the site.
17. An allowance should be made for a 600 mm thick clean capping in gardens and landscaped areas overlying made ground. This may need to be increased to 1000 mm if the made ground is demonstrated to be potentially combustible or a coal seam outcrops in garden or landscaped areas. In addition, DS-2, AC-2 sulphate precautions should be allowed for below ground concrete in contact with the made ground, though on the Southern Area, Sirius determined that sulphate precautions of DS-5 AC-5 were required in the made ground, and DS-2, AC-4z were required in the natural ground. Protective water supply pipes should also be allowed where laid within made ground .
18. Before more definite information regarding the properties of the ground and any contamination present can be given, an intrusive ground investigation will be required.

2.0 INTRODUCTION

2.1 Terms of Reference

This report presents the findings of a Phase 1 Geotechnical and Geo-environmental Site Investigation carried out by Eastwood & Partners (Consulting Engineers) Limited trading as Eastwood Consulting Engineers (ECE) for, and on the instructions of Rouse Homes Ltd. Any other parties using the information in this report do so at their own risk and any duty of care is excluded.

2.2 Context

A Geoenvironmental Appraisal, reference C8292/GA/S, dated August 2019, by Sirius Geotechnical Ltd. (Sirius) has previously been completed for the Southern Area of the site.

Sirius undertook nine trial pits, three cable percussion boreholes, seven windowless sampler boreholes and nineteen rotary open holes (of which fourteen rotary open holes were undertaken to search for the adits on the south east of the site the site) across the site. Sirius also undertook some initial ground gas monitoring on the Southern Area, the finalised results were not provided for review.

2.3 Aims and Objectives

The aims and objectives of this investigation were as follows:

- To assimilate and review information extracted from published documentation and a site walkover to derive an outline conceptual model identifying potential contaminants, pathways and receptors, as well as possible linkages between these;
- To detail the expected ground conditions and their geotechnical properties enabling outline foundation proposals to be made for the proposed residential development; and
- To outline proposals for a Phase 2 intrusive investigation, the purpose of which would be to obtain information to test the conceptual model and assess the risks to receptors as well as to confirm the foundation proposals.

2.4 Scope of Investigation

The investigation involved a review of information extracted from published documentation. Information regarding the current and former land uses both on and surrounding the site, as well as the environmental sensitivity of the location as determined by factors including geology, hydrogeology and hydrology have been examined.

Information analysed has been obtained from a variety of sources and included the following:

- A Landmark Envirocheck;
- Consultants Coal Mining report;
- Coal Authority Abandonment Plans;
- British Geological Survey maps and memoirs; and
- A site walkover.

2.5 Limitations of Investigation

The 'site' refers to the entire area within the red boundary. This report is based on the assumption that two areas (Northern Area – blue outline and Southern Area – orange outline) of the eastern portion of the site will be developed with residential properties of conventional construction with private gardens and areas of soft landscaping. It is proposed to construct 75 units on the Northern Area, and 40 units on the Southern Area. The remainder of the site is being considered for future redevelopment. Due to the slopes on the site, it is assumed that the existing ground levels will require regrading. If this is not the case, then the advice given in this report may not be appropriate.

Where assessments of site areas affected in particular ways are given, these are approximate. All information, comments and opinions given in this report are based on the documentary information examined. This report considers the ground and groundwater and does not cover any buildings, their fabric or the constituents of any hardstanding. Risks to ecological receptors, such as bats, have not been considered.

3.0 THE SITE

3.1 Description

The approximately 13 hectare site is located to the west of Woolley Colliery Road in Darton, Barnsley. The site is of irregular shape, and is centred on grid reference 431070, 410530. The site is part of the former Woolley Colliery, and can be accessed off Woolley Colliery Road.

The site is currently vacant land, covered by scrub vegetation, grass, and exposed colliery spoil, with numerous small to medium trees across the area. The north western corner, central eastern boundary and southern half of the site is densely vegetated with young and mature silver birch, alder and fir trees.

Northern Area

Large mature trees are present on the northern end of the Northern Area, with woodland present directly to the east and west of the site. Concrete hardstanding is present across the south eastern half of the southern portion of the area. A large stockpile of broken reinforced concrete slab is present in the east of the site.

The land slopes down from Woolley Colliery Road towards the west, at a gradient of approximately 1 in 20. At the western boundary of the Northern Area, a large mound is present, around 4 to 5 m high (becoming higher off-site to the west), sloping down to the east at a gradient of around 1 in 15. A smaller mound, around 1.5 m high, is present on the central east of the Northern Area.

A 1 m deep drainage ditch is present along the eastern boundary of the area, with water observed at the northern and southern ends of the ditch. Sewer manholes are present along the eastern boundary.

Southern Area

The eastern section of the Southern Area is surfaced with macadam hardstanding. In the southern section of the Southern Area, the land is relatively level and generally sloping westwards / north westwards at a gradient of around 1 in 40. A ridge of colliery spoil is present along the south western boundary, around 1 m to 2 m higher than the main area, sloping back down to the railway to the west; the eastern slope face has a gradient of around 1 in 10. A steep slope down to the south, with a gradient of around 1 in 10, is present on the southern boundary of the site.

Remainder of Site

The site has varying topography, with several large mounds located across the site. The most notable mound is located in the centre of the site, which encroaches onto the Northern Area, covering approximately 30% of the site.

Across the remainder of the site, the land along the western boundary slopes westwards at a gradient of approximately 1 in 10 and the land in the north east slopes to the east at a gradient of around 1 in 8.

A number of reed beds (likely associated with minewater treatment) are present in the north and along the western portion of the site.

A railway line, in cutting, around 10 m lower than the site, borders the western boundary, trending north west to south east. A cricket and a football pitch are located to the east of the site, between the Northern and Southern Areas. Residential properties lie to the north of the site, and agricultural land is present to the east.

A selection of photographs from the site walkover undertaken on 3 May 2022, are included in the Appendix.

3.2 History

Historical Ordnance Survey maps in the Envirocheck, and aerial photography have been reviewed to assess the previous use of the site and surrounding area. The maps, together with the Envirocheck, can be found in the Appendix.

3.2.1 The Site

The earliest historical map, dated 1854, shows the entire site to comprise numerous agricultural fields. Long Pye Wood encroaches onto the north of the site, including across the north of the Northern Area. An east-west trending watercourse crosses the north of the site, trending along the northern boundary of the Northern Area.

By 1893, Woolley Colliery had been established to the north of the site, with associated colliery spoil heap encroaching onto the north west of the site. A gas works is present on the central northern end of the site. The Northern and Southern Areas remain occupied by woodland and agricultural land, with tracks now crossing both areas.

By 1918, railway sidings are present on the north eastern corner of the Northern Area, in the area formerly occupied by Long Pye Wood.

By 1930, the colliery spoil heap has extended southwards and is now present across the northern half of the site. Railway sidings are now present crossing the northern two-thirds of the Northern Area, no woodland remains in this area. A second colliery spoil heap associated with the former Pyewood Colliery is present on the south of the Southern Area, with the colliery buildings to the south east demolished and a number of residential buildings now encroaching onto the site. The gas works on the central northern end of the site has been demolished.

An aerial photograph, dated 1948, shows the railway sidings and colliery spoil heaps on the Northern Area, and colliery spoil heaps, and buildings on the Southern Area.

By 1956, the northern colliery spoil heap now occupies the northern two-thirds of the site, encroaching onto the western edge of the Northern Area.

By 1970 to 1978, the buildings on the Southern Area have been demolished. Weighbridges are present on the Northern Area.

By 1980, the colliery spoil heap covers approximately 85% of the site, encroaching onto the western edge of the Northern Area, and across the western half of the Southern Area.

It is reported that Woolley Colliery closed in 1987.

By 1991, the railway sidings are no longer present on the Northern Area, the majority of the Northern Area is now covered by colliery spoil.

By 2000, the entire site is covered by colliery spoil, with the exception of a small area on the south eastern edge of the Northern Area.

Aerial photography dated 1999, appears to show some earthworks activity on the Northern Area, possibly showing opencast extraction of the Barnsley coal seam. Remnants of the railway sidings are present on the south east of the Northern Area, and the southern half of the area is covered by hardstanding. Areas of woodland are present across the remainder of the site.

Aerial photography dated 2002, appears to show that the opencast extraction on the Northern Area has been completed.

Aerial photography dated 2008/early 2009, shows that further colliery spoil has been placed on the south western corner of the site. A construction yard / offices is present on the eastern half of the

Southern Area, this area has been levelled, with the excavated material placed in a bund around the yard.

Aerial photography dated end of 2009, shows no further earthworks on the site, the construction yard has been removed from the Southern Area, and the site remains unchanged to the present day.

The earthworks on the Northern Area and construction yard on the Southern Area may be associated with the demolition and opencast works on the former Woolley Colliery pithead area, and later the construction of the housing estate to the north.

No further significant changes are shown on the subsequent historical maps or aerial photography.

3.2.2 The Surrounding Area

The earliest map, dated 1854, indicates that the surrounding area is predominantly agricultural land, with some areas of woodland. A north west to south east trending railway, within a cutting, showing exposed bedrock, is present along the western boundary of the site. An old quarry is present directly to the west of the Southern Area. A north to south trending watercourse, River Dearne, is present from around 50 m west of the site.

By 1893, Woolley Colliery pithead, with associated coke ovens, mineshafts, sidings, chimneys, buildings and colliery spoil heaps, has been established adjacent to the site to the north. Reservoirs, associated with Woolley Colliery are present from 100 m north of the site, and further reservoirs are present from 60 m to the east and west of the site.

By 1906, old coal pits, an air shaft and a drift mine (horizontal mine), with an associated colliery spoil heap, are noted from 50 m to the east of the site.

By 1918, Pyewood Colliery (reportedly closed by 1921), with associated colliery spoil heap, is present directly to the south east of the site. A sewage works is present directly to the west of the Northern Area.

By 1930, a football ground (later sports ground) is present to the east of the site, between the Northern and Southern Areas. Pyewood Colliery is no longer named on the mapping, appearing to be replaced by residential properties. Darton Main Colliery had been established approximately 150 m to the south west.

By 1956, Darton Main Colliery is disused.

By 1961, a works (later identified as a laboratory) and miners welfare institute are present 100 m to the east of the site.

By 1978, a replacement football ground had been constructed to the south of the original one.

It is reported that Woolley Colliery closed in 1987.

By 1991, the southern buildings and railway sidings which were previously part of Woolley Colliery, to the north of the site, have been demolished and three mineshafts are shown.

By 1999 to 2000, the buildings and infrastructure of the Woolley Colliery pithead area, to the north of the site, have been demolished. This area is now identified as colliery spoil on the mapping, and on the aerial photography opencast mining appears to be in progress across this area. Three reservoirs are present directly to the north west of the site, likely settlement ponds for minewater treatment.

By 2008, the residential properties of Woolley Grange have been constructed across the former Woolley Colliery pithead area, to the north of the site. The sewage works to the north of the site has been demolished.

No further significant changes are shown on the subsequent historical maps or aerial photography.

3.3 Geology

The geological maps, Yorkshire 262SW (1:10,560 scale) and Sheet 87 'Barnsley' (1:50,000), the geological memoirs, and the British Geological Survey (BGS) Online Viewer have been consulted.

The solid geology beneath the site is expected to comprise the Pennine Middle Coal Measures Formation (i.e. interbedded mudstone, siltstone and sandstone with coal seams). A named sandstone unit, Haigh Moor Rock, is shown to underlie the majority of the Southern Area, and below the central western third of the site.

No superficial deposits are shown to underlie the site.

Two faults (trending north east to south west, and north to south) cross the centre of the site, at surface.

The entire site is covered by made ground – artificial deposit (colliery spoil). It appears, given the topographic height change of the site from the early 1900s to present day, that the colliery spoil may potentially extend to a depth of around 15 m in the centre of the site, and around 5 m on the Southern Area. There may be less colliery spoil on the Northern Area, due to the recent earthworks on this area.

On the geological map, sandstone to a depth of 9 m, was recorded in the railway cutting, directly to the south of the site.

3.4 Hydrogeology

The underlying bedrock is classed as a Secondary A Aquifer. These are described as permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers.

There are two water abstractions within 250 m of the site. One entry is located 68 m north west, for surface water abstraction, for general industrial use at Woolley Colliery. The second entry is located 94 m north, for groundwater abstraction, for a pump and treat pollution remediation system, dated 2009 and 2017.

The site does not lie within a Groundwater Source Protection Zone.

3.5 Hydrology

According to the Envirocheck, the nearest surface water feature is a pond on the north western corner of the site. The River Dearne is present from around 50 m west of the site.

3.6 Extractive Industries

3.6.1 Coal Mining

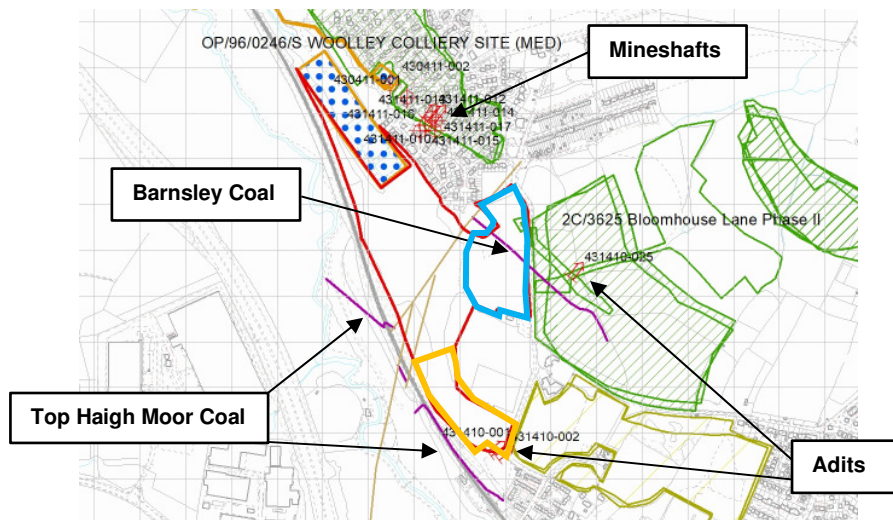
The site was historically occupied by Woolley Colliery, where coal was extracted via underground mining methods, until its closure in 1987. It is reported that that Woolley Colliery initially targeted the Barnsley coal seam via drift mines (horizontal mine entries), then worked the Lidgett, Fenton and Thorncliffe coal seams from vertical shafts. The Lidgett, Fenton and Thorncliffe coal seams are present at depths of over 100 m below the site.

The geological maps indicate that the solid geology dips down to the north east, at an angle of around 5° to 6°, derived from surface exposures and underground workings in the Mapplewell Coal. Two faults (trending north east to south west, and north to south) cross the centre of the site, at surface.

A north west to south east trending coal seam, the Barnsley coal, is proven to outcrop across the north east corner of the site, crossing the centre of the Northern Area. The overlying Barnsley Rider coal seam is also partially proven to outcrop to the north of the Northern Area. The main fault crossing the site has displaced the Barnsley coal seams further to the north east, to the north of the site.

The underlying north west to south east trending Top Haigh Moor coal seam is proven to outcrop to the south west of the site, approximately 10 m from the south western boundary, at its closest point. To the west, the faults crossing the site, have displaced the outcrop of the Top Haigh Moor coal seam to further to the north east. The Top Haigh Moor coal directly underlies the Haigh Moor Rock. The deeper north west to south east trending Low Haigh Moor coal seam is also conjectured to outcrop around 100 m to the south west of the site, to the west of the faults.

An extract from the appended Coal Authority report is provided below, showing the coal outcrops, faults, mine entries and opencast workings on the site, and in the immediate surrounding area.



The red boundary outlines the entire site, blue boundary outlines the Northern Area, and orange boundary outlines the Southern Area. The coal outcrops are shown by the purple lines, opencast mining areas by the green outlines, and minewater treatment by the blue dots.

On the geological map, in the railway cutting directly to the south of the site, sandstone was encountered to a depth of 9 m, underlain by a 1.3 m thick coal seam with clay and shale bands (possibly the Top Haigh Moor or Low Haigh Moor coal seam).

The Barnsley Coal was one of the most important coal seams in the South Yorkshire coalfield. According to the geological memoirs, the Barnsley coal is recorded as being around 2.5 m thick across the coalfield. The Barnsley Rider coal seam is recorded as being a thin coal, and due to low quality is not often worked; it usually lies around 15 m to 30 m above the main Barnsley coal seam.

The Top Haigh Moor seam is recorded as being up to 2.4 m thick, and the Low Haigh Moor up to 1.4 m thick, both with significant dirt partings.

Assuming a dip of 5°, the Barnsley coal will therefore likely be present at shallow depth below the northern half of the Northern Area, likely deepening to around 15 m on the north eastern edge of the

area. Due to the main fault crossing the site, the Barnsley coal should not affect the western half of the site. The Barnsley Rider coal may be present at shallow depth on the north eastern boundary of the site.

It is considered that the Top Haigh Moor coal will likely be present at around 10 m below the south western edge of the Southern Area, likely deepening to around 20 m on the north eastern edge of this area. The Top Haigh Moor coal will likely deepen to around 25 m on the central east of the site (to the east of the main fault). To the west of the main fault, the Top Haigh Moor coal will likely be present at 10 m below the north western boundary, deepening to 25 m near the centre of the site.

To the west of the main fault, it is considered that the Low Haigh Moor coal will likely be present at a depth of around 14 m on the western edge of the site. The Low Haigh Moor coal is not shown to outcrop to the east of the fault, but if present will likely be at a depth of around 14 m on the south western edge of the site.

For there to be no significant risk to developments from voids caused by mining migrating to the surface, it is generally accepted that there should be ten times the seam thickness of competent ground above the workings and below the proposed foundation level. If workings are present in any of the coal seams, Barnsley Rider, Barnsley, Top Haigh Moor and Low Haigh Moor, there may not be sufficient competent strata above the seams, and thus may present a significant risk to developments on the site.

A Consultants Coal Mining Report has been obtained and is included in the Appendix.

The report states that the site is within the likely zone of influence from known workings in eight seams of coal (Barnsley, Top Haigh Moor, Low Haigh Moor, Lidgett, Fenton, Middleton Main, Wheatley Lime and the Silkstone), worked at surface to depths of 292 m, last worked in 1983. The Barnsley is recorded as having an extraction thickness of 2.9 m, the Top Haigh Moor of 1.0 m, and the Low Haigh Moor of 0.6 m.

The report states that the site is within an area with probable unrecorded shallow workings.

Spine roadways are recorded at shallow depths on the site and 4 m to the south east.

The Barnsley coal seam is recorded to outcrop across the centre of the Northern Area, and the Top Haigh Moor coal seam is recorded to outcrop 13 m to the south west. Both seams were recorded as workable.

There are 12 recorded mine entries within 100 m of the site, including seven shafts and five adits (horizontal mine entries). Two of the adits are recorded directly to the south east/on the south eastern edge of the Southern Area. It is reported that these adits have been treated to an unknown specification, by SYMAS (South Yorkshire Mining Advisory Service) in 1988. Further adits are located around 100 m east / north east of the site, with two to the north east, recorded as being removed during opencast mining operations in 1999/2000.

The two main mineshafts on the Woolley Colliery pithead area, to the north of the site are recorded. One mineshaft was filled in stages between 1956 and 2000, including backfilled material sourced from opencast mining in 1999/2000; the second mineshaft is unfilled and covered by reinforced concrete, and used for regular monitoring of gas and water levels by the Coal Authority.

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 m, since 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.

There are no records of mine gases within 500 m of the site. There is a mine water treatment scheme located adjacent to the site to the north, and a second mine water treatment scheme around 400 m north of the site.

The property is not within 200 m of an area where the Coal Authority has plans to grant a license to remove coal by underground methods.

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

The property is within an area where notices to withdraw support were given in 1982 and 1983. No notices have been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

The site is not situated within 500 m of a Coal Authority managed tip.

There are a number of opencast mining sites within 500 m of the site, to the north and east of the site. The licence area of one of the opencast sites is located directly to the east of the Northern Area, with a small opencast licence area recorded on the northern half of the Northern Area. From the aerial

photographs, it appears that opencast coal extraction has occurred across the northern half of the Northern Area, in 1999/2000.

Abandoned mine plans are recorded to intersect with the site boundary. Three of the most relevant abandonment plans (ref. 16548, N.E. 868 and 5770) have been ordered and are included in the Appendix. Abandonment plan 16548, dated 1994, details the recorded extent of the opencast extraction of the Barnsley and Barnsley Rider coal seams, to the east of the site. Drawing number 47124/002A provided in the Appendix, shows the site outline in relation to the workings. The abandonment plan indicates that the Barnsley and Barnsley Rider coal were extracted 20 m to the east of the site, using opencast mining, with no opencast mining recorded on the site in 1994.

Abandonment plan N.E. 868, dated 1961, details the extent of the underground workings in the Top and Low Haigh Moor coal seams. Drawing number 47124/001A provided in the Appendix, shows the site outline in relation to the workings. The abandonment plan indicates that the Top and Low Haigh Moor coal seams were worked below the south eastern corner of the Northern Area and adit tunnels underlie the eastern edge of the Southern Area.

Abandonment plan 5770, dated 1912, details the underground workings in the Barnsley coal seam. All of these workings are recorded to the east of the site, to the east of the Barnsley coal seam outcrop.

It is therefore recommended that a drilling investigation be undertaken to confirm the depth and condition of the Barnsley, Barnsley Rider and Top Haigh Moor coal seams on the Northern Area, and the Top and Low Haigh Moor coal seams on the Southern Area. It is recommended that a drilling investigation also be undertaken on the remainder of the site, when intended for redevelopment, to confirm the depth and condition of the Top and Low Haigh Moor coal seams.

On the Southern Area, Sirius encountered the Top Haigh Moor coal seam at depths of between 12 m to 15 m, at around 0.2 m to 1.5 m thick. The Low Haigh Moor coal seam was encountered at depths of 21.6 m and 24 m, at around 1.0 m to 1.5 m thick. Evidence of mine workings/associated features were identified in the south eastern part of the area, appearing to be restricted to the two adit entry roadways, covering approximately 5% of the site. The depth to the base of the workings was between 14.4 m and 16.5 m. No evidence of mine workings was encountered within the Low Haigh Moor coal seam.

Due to the depth and thickness of the workings, Sirius recommended drilling and grouting on the south eastern portions of the Southern Area. Further rotary probing was also advised to confirm the extent of the mine workings.

Remedial works such as drilling and grouting may also be required, if shallow workings are encountered at depths less than the minimum required thickness of competent cover on the Northern Area and remainder of the site. Notably underground workings in the Top Haigh Moor coal seam affecting the south of the site, and potentially underground workings in the Barnsley coal seam on the north of the Northern Area, though it appears that the Barnsley coal seam was removed by opencast workings in 1999.

Any excavations on the site should also be inspected for signs of prior disturbance, which may indicate the presence of shafts, adits, bell pits or opencast workings. Such features will need to be treated if encountered.

3.6.2 Sandstone Quarrying

A historical sandstone quarry was present directly to the east of the Southern Area, of the site. There is no evidence on the historical or geological maps of sandstone quarrying on the site. No evidence of the quarry was encountered on the Southern Area, in the site investigation, by Sirius.

3.7 Ground Gas

According to the Envirocheck, the site lies within an intermediate probability radon area (1% to 5% of homes are estimated to be at or above the Action Level). Therefore, basic radon protective measures are necessary.

Historically, the entire site has been covered by colliery spoil, potentially to a depth of 15 m in the centre of the site, and 5 m on the Southern Area. There may be less colliery spoil on the Northern Area, due to the recent earthworks on this area.

There are no landfill sites recorded within 500 m of the site.

The Envirocheck records seven potentially infilled land features within 250 m of the site, located 23 m south east, 53 m north west, 95 m and 179 m north east, 154 m south west, 155 m and 209 m south, associated with infilled reservoirs, watercourses, quarries, and colliery spoil heaps. Areas of opencast mining are also present to the east, north and north east of the site.

A number of coal seams are recorded to outcrop across and in the immediate vicinity of the site. If shallow mineworkings are encountered these could also be a source of ground gas.

Due to the potential for a significant depth of made ground on the site, the infilled land features and opencast mining recorded within 250 m of the site, and the potential for shallow mineworkings, a

programme of gas monitoring is considered to be required, to confirm the level of gas precautions necessary, if any, for a residential development.

Sirius undertook some initial ground gas monitoring on the Southern Area, advising that the Southern Area be provisionally classified as Characteristic Situation 2, therefore ground gas protective measures would be required.

3.8 Pollution Incidents to Controlled Waters

The Envirocheck records three pollution incidents to controlled waters on the site, two incidents were Category 2 (significant) incidents, of tip leachate and discharge from a sewage treatment works entering a watercourse (likely the River Dearne), dated 1991 and 1993. The third incident was a Category 3 (minor) incident of diesel spillage into a watercourse, in 1995.

A further sixteen pollution incidents to controlled waters are recorded within 250 m of the site, involving minewater, coal solids, sewage discharge, surface water discharge, and oils, predominantly sourced from the Woolley Colliery property, dated 1989 to 1996. All of the incidents were predominantly Category 2 and 3, with one Category 1 (major) incident, of an industrial effluent discharge to a watercourse.

3.9 Local Authority Pollution Prevention and Controls

There are five Local Authority Pollution Prevention and Controls (LAPPCs) recorded within 250 m of the site; located 194 m and 196 m north, and 209 m to 216 m north west. All of LAPPCs relate to Woolley Colliery for coal, coke and coal product processes.

3.10 Discharge Consents

According to the Envirocheck, there are fifteen discharge consents within 250 m of the site, from 3 m to 240 m north and north west of the site, relating to Woolley Colliery for sewage discharge and mineral workings discharge, into the River Dearne. The discharge consents are dated from 1981 to 1997, and all of the consents are now revoked.

3.11 Flooding

The Envirocheck records that the site is not within a flood zone.

Small localised areas in the south and east of the site, across the centre of the Northern Area (approximately 20% of the area) and on the western edge of the Southern Area (approximately 5% of the area) are at low to high risk of surface water flooding.

The north and east of the site, including the entire Northern Area, and south western edge of the Southern Area, has potential for groundwater flooding to affect property below ground level and at ground surface. The remainder of the site has a limited potential for groundwater flooding.

3.12 Soil Geochemistry

The Envirocheck estimates the following concentrations of arsenic, cadmium, chromium, nickel and lead to be present in the natural soil at the site. These have been compared to the appropriate human health assessment values for a residential use with homegrown produce.

Contaminant	Estimated Concentration (mg/kg)	Assessment Value (mg/kg)
Arsenic	<15 to 25	37
Cadmium	<1.8	11
Chromium	60 to 120	910
Lead	<100	200
Nickel	15 to 30	180

The concentrations of these contaminants are not therefore expected to be elevated within the natural soils.

3.13 Contemporary Trade Directory Entries and Fuel Station Entries

There are three contemporary trade directory entries recorded within 250 m of site; located 44 m, 95 m and 196 m north, for generator sales and servicing, road haulage services and building block manufacturing.

There are no fuel station entries recorded within 250 m of the site.

4.0 EXPECTED GROUND CONDITIONS

4.1 Surface Covering

Made ground, comprising colliery spoil (i.e. gravel of mudstone and sandstone with coal fines) is expected at surface across the majority of the site. Limited concrete and macadam hardstanding cover is present in the east and south.

4.2 Made Ground

The site has historically been covered by colliery spoil, therefore a variable depth of made ground is anticipated across the site, potentially to a depth of 15 m in the centre of the site. There may be less colliery spoil on the Northern Area, due to the recent earthworks on this area.

Localised made ground may also be present on the south eastern edge of the Southern Area, associated with the historical buildings in this area.

In the site investigation on the Southern Area by Sirius, made ground was encountered to depths of between 0.05 to 6 m. The made ground was deeper on the western/south western site boundary and thinnest in the centre of the Southern Area. The made ground comprised gravel of mudstone and coal, with lenses/layers of red shale, with occasional clay and boulders of sandstone.

4.3 Natural Ground

Beneath the made ground, the natural ground on the majority of the site is expected to consist of clay over mudstone and siltstone bedrock, sandstone bedrock is expected on the Southern Area and central western third of the site.

Coal seams may also be present.

On the Southern Area, beneath the made ground, Sirius encountered extremely weak to weak sandstone bedrock, recovered as sandstone gravel, and an inconsistent firm to stiff clay, up to 1.6 m thick.

4.4 Groundwater

Given the geology and topography of the site, and the findings from the site investigation by Sirius on the Southern Area, shallow groundwater is not expected below the site.

5.0 OUTLINE CONCEPTUAL MODEL

The site is being considered for the construction of low-rise residences of conventional construction with private gardens and areas of soft landscaping.

5.1 Potential Sources of Contamination

Historically, the site was initially woodland and agricultural land. By the late 1800s, a gas works was present on the central northern end of the site. From the early 1900s onwards, the site was used for the tipping of colliery spoil, associated with Woolley Colliery, with railway sidings in the east of the site. Buildings, possibly residential, were present on the south eastern corner of the Southern Area from the 1930s to 1970s. A sewage works was also historically present directly to the north of the site. Opencast coal extraction appears to have occurred on the northern half of the Northern Area in 1999/2000.

The colliery spoil is expected to comprise reworked natural ground and therefore not contain significantly elevated levels of contaminants. However, due to the unregulated nature of the tipping, other materials may have been incorporated into the colliery spoil, therefore any made ground which is present on the site may potentially contain elevated concentrations of metals/metalloids, polycyclic aromatic hydrocarbons (PAHs), asbestos and sulphates.

A gas works was present on the central northern end of the site, elevated concentrations of petroleum hydrocarbons (TPH) and phenols may therefore be associated with this feature. These contaminants are however not considered to pose a significant migration risk. Therefore, investigation for these contaminants should be restricted to when this area is ready for redevelopment.

Sirius recorded elevated arsenic concentrations in the site investigation on the Southern Area. No asbestos was identified.

5.2 Ground Gas

Basic radon protective measures are required.

A variable thickness of colliery spoil, potentially to a depth of 15 m in the centre of the site is expected on the site.

There are no landfill sites recorded within 500 m of the site. A number of potentially infilled land features are recorded within 250 m of the site. Areas of opencast mining are also present to the east, north and north east of the site.

A number of coal seams are recorded to outcrop across and in the immediate vicinity of the site. If shallow mineworkings are encountered these could also be a source of ground gas.

Due to the potential for a significant depth of made ground on the site, the infilled land features and opencast mining recorded within 250 m of the site, and the potential for shallow mineworkings, a programme of gas monitoring is considered to be required, to confirm the level of gas precautions necessary, if any, for a residential development.

Sirius undertook some ground gas monitoring on the Southern Area, advising that the Southern Area be provisionally classified as Characteristic Situation 2, therefore ground gas protective measures would be required.

5.3 Potential Pollutant Linkages

The following table details the possible sources and associated contaminants of concern, pathways and receptors:

Source	Potential Contaminants	Potential Pathways	Potential Receptors
Made Ground	Heavy metals/metalloids PAHs Asbestos	Ingestion, inhalation, direct contact Biological uptake Migration through ground	Future residents and visitors to the site Site construction workers Plants Water supply pipes Secondary A Aquifer
Historical gas works on the central north of the site	Phenols TPH		
Made and natural ground	Sulphates Low pH	Direct contact	Subsurface concrete
Natural ground	Radon gas	Migration through ground Inhalation	Site residents and visitors to the site Site construction workers
Deep made ground (colliery spoil) on site and potentially infilled land features within 250 m	Ground gas	Inhalation Migration through ground	Future residents and visitors to the site Site construction workers Buildings
Shallow mine workings	Mine gas		

5.4 Remedial Measures

Significant levels of contamination are not generally expected to be encountered. Made ground is potentially present over the majority of the site. At this stage it is considered that you should make allowance for the following:

- A minimum 600 mm thick clean capping layer for any gardens and landscaped areas that overlie made ground. If the made ground is found to be significantly combustible or a coal seam outcrops in garden and landscaped areas this would need to be increased to 1000 mm;
- Any potential heat sources, such as electric cables, should not be installed in potentially combustible material;
- A minimum DS-2 AC-2 level of sulphate precautions for below ground concrete structures in made ground. On the Southern Area, Sirius determined that sulphate precautions of DS-5 AC-5 were required in the made ground, and DS-2, AC-4z were required in the natural ground;
- Protective water supply pipes where laid within made ground; and
- Amber 1 gas protection measures, comprising a minimum 150 mm ventilated void and fully lapped and sealed gas membrane system.

6.0 GEOTECHNICAL APPRAISAL

6.1 General

A variable depth of colliery spoil is expected across the site, potentially up to 15 m in the centre of the site, with depths of up to 6 m recorded on the Southern Area. The natural ground on the majority of the site is expected to consist of clay over mudstone and siltstone bedrock. Sandstone bedrock was recorded on the Southern Area and is expected on central western third of the site. Shallow groundwater is not expected below the site.

On the Southern Area, Sirius encountered lenses and layers of red shale within the colliery spoil. Red shale may be expansive, therefore significant amounts should be removed from beneath floor slabs, and areas of external hardstanding.

Underground workings are expected on the Southern Area, associated with the adit entry roadways within the Top Haigh Moor coal seam, covering around 5% of this area. Confirmation of the depth and condition of the Barnsley coal seam on the northern half of the Northern Area, will also be required, though it is expected that this seam was extracted by opencast mining in 1999.

Due to the slopes on the site, regrading of the colliery spoil will likely be required, and tanking, underbuild and retaining walls may be needed. Care will need to be taken to ensure that the slopes that are present on and surrounding the site are stable and will not be destabilised by the construction works. Plots sited at least 10 m from the crest and toe of slopes are unlikely to affect the stability of the slopes.

The Party Wall Act will need to be considered for structures associated with neighbouring properties along the site boundaries.

6.2 Foundations

Conventional strip or trench fill foundations may typically be used where the depth to competent natural ground is less than 2.5 m from development levels.

Given the expected depth of colliery spoil, the most appropriate foundations are generally likely to be piled foundations across the site.

Where the made ground is less than 2 m deep, notably on the Northern Area, strip or trench fill footings taken through any soft/loose or made ground onto undisturbed non-desiccated natural ground below are expected to be suitable. The minimum footing depth is likely to be 900 mm in clay, below original or finished ground level, whichever is lower, and 600 mm in sandstone bedrock. Footings within clay

are dependent on the volume change potential of the soil, which would need to be determined as part of an intrusive investigation.

All foundations should bear on to similar material (i.e. clay or bedrock) to minimise the effects of differential settlement.

Where foundations are within influencing distance of past, present or proposed trees, in or over clay, the footing depth will need to be increased in accordance with the NHBC Standards Chapter 4.2. Precautions against soil heave due to the influence of past or present trees are likely to be required wherever the footing depth is increased to greater than 1500 mm and for piled plots.

Due to the nature of the made ground, the ground may be prone to settlement, which may affect service entries and hardstanding areas. Appropriate measures such as flexible service joints and thickened capping beneath macadam or concrete should be allowed for.

Where drilling and grouting of mine workings is required, overlying spread footings should be thickened and reinforced. Piles should be taken through any grouted workings, and can be taken through unconsolidated workings, hence grouting works would not be required below piled plots, however drilling and grouting would still be required below the roads. The most appropriate piling technique should be confirmed by a specialist piling contractor.

6.3 Ground Slabs

Ground bearing slabs are considered appropriate where the depth of made ground beneath the floor slab is less than 600 mm thick. However, where this is not the case, a reinforced suspended slab or a precast concrete floor with a ventilated void beneath will be necessary. A precast concrete floor with a minimum 150 mm high ventilated void beneath will be required where gas precautions or heave protection is required. The void height would be dependent on the volume change potential of the clay.

A fully lapped and sealed radon membrane will also be required.

6.4 Superstructure Precautions

Due to the possibility of shallow mining beneath the site, additional superstructure precautions such as masonry reinforcement should be allowed for over treated ground.

6.5 Excavation Problems and Obstructions

On the Southern Area, boulders of sandstone were encountered by Sirius, in the colliery spoil.

The stability of trenches may be poor in any made ground, if present, and if shallow groundwater is encountered. Temporary support will be required in accordance with current Health & Safety Regulations wherever access is required to trenches deeper than 1.2 m or less where there is risk of collapse.

6.6 Roads

A CBR value of at least 2% is expected to be appropriate for road design. It is recommended that CBR tests are undertaken along any proposed roads prior to construction so that accurate CBR values can be obtained. The ground should be assumed to be frost susceptible and a minimum construction thickness of 450 mm will therefore apply.

6.7 Surface Water Drainage

Given the anticipated depth of colliery spoil on the site, it is not expected that soakaway drainage will be viable across the majority of the site.

However, soakaways may be viable in areas where sandstone bedrock is encountered at shallow depth. Infiltration testing undertaken as part of the intrusive investigation will be required to confirm the suitability of soakaways as a viable method of surface water drainage for the site.

7.0 RECOMMENDATIONS FOR FURTHER WORK

Before more definite information regarding the properties of the ground and any contamination present can be given, an intrusive investigation will be required. Investigation by mechanically dug trial pits would be the preferred method of investigating the soils on site, as this allows a larger volume of soil to be viewed.

Soakaways may be viable in areas where sandstone bedrock is encountered at shallow depth. Infiltration testing should also be undertaken to establish the viability of soakaway drainage.

A rotary borehole investigation will be required to determine the confirm the presence, depth and condition of shallow coal workings beneath the site, as well as for the installation of ground gas/groundwater monitoring wells.

The potential pollutant linkages presented in Section 5.3 will need to be investigated by means of soil analysis. The chemical testing suite should be chosen to cover the range of potential contaminants indicated. Geotechnical testing should be carried out on clay soils to determine their volume change potential.

Appendix 1

Site Walkover Photographs

Envirocheck

Consultants Coal Mining Report

Coal Authority Abandonment Plans - including Drawing Numbers 47124/001A and 47124/002A



View of the site entrance to the Northern Area from Woolley Colliery Road, looking west.



View of the north / north east of the Northern Area, looking north.

Job No.	47124	Prepared	DJ	Checked	CLC	Date	03.05.2022	Photograph Number	1 & 2
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WOOLLEY COLLIERY, BARNSELY

ROUSE HOMES LTD

SITE PHOTOGRAPHS

Eastwood
CONSULTING ENGINEERS

St Andrew's House
23 Kingfield Road
Sheffield, S11 9AS

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E: mail@eastwoodce.com
eastwoodce.com



View of northern boundary of the Northern Area, looking east.



View of the eastern boundary of the Northern Area, looking south.

Job No.	47124	Prepared	DJ	Checked	CLC	Date	03.05.2022	Photograph Number	3 & 4
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View of the south of the Northern Area, looking north.



View of south east of the Northern Area, looking west.

Job No.	47124	Prepared	DJ	Checked	CLC	Date	03.05.2022	Photograph Number	5 & 6
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View of north west of the Southern Area, looking east.



View of the north west of the Southern Area, looking west / north west.

Job No.	47124	Prepared	DJ	Checked	CLC	Date	03.05.2022	Photograph Number	7 & 8
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View of the south west of the Southern Area, looking north east.



View of the south of the Southern Area, looking north.

Job No.	47124	Prepared	DJ	Checked	CLC	Date	03.05.2022	Photograph Number	9 & 10
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Site access to the Southern Area of the site from Woolley Colliery Road, looking north west.



View of the south east of the Southern Area, looking west / north west.

Job No.	47124	Prepared	DJ	Checked	CLC	Date	03.05.2022	Photograph Number	11 & 12
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View of the north east of the Southern Area, looking north.



View of the north west of the Southern Area, looking north.

Job No.	47124	Prepared	DJ	Checked	CLC	Date	03.05.2022	Photograph Number	13 & 14
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View of the central east of the site, looking north.



View of the slope along the central eastern boundary with Woolley Grange, looking east.

Job No.	47124	Prepared	DJ	Checked	CLC	Date	03.05.2022	Photograph Number	15 & 16
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View of the northern boundary of the site, looking west.



View of the north west of the site, looking south.

Job No.	47124	Prepared	DJ	Checked	CLC	Date	03.05.2022	Photograph Number	17 & 18
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View of the north west of the site, looking south.



View of the centre and east of the site, looking east.

Job No.	47124	Prepared	DJ	Checked	CLC	Date	03.05.2022	Photograph Number	19 & 20
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View of the centre of the site, looking south.



View of the western site boundary with the railway line, looking west.

Job No.	47124	Prepared	DJ	Checked	CLC	Date	03.05.2022	Photograph Number	21 & 22
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WOOLLEY COLLIERY, BARNSELY

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

1:10,000 Raster Mapping

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

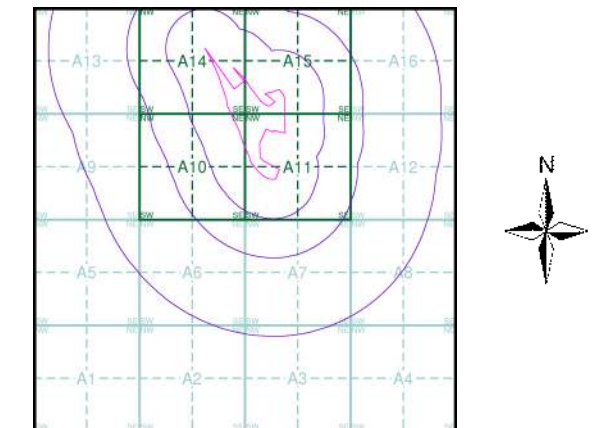
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:10,560	1854 - 1855	2
Yorkshire	1:10,560	1894	3
Yorkshire	1:10,560	1907	4
Yorkshire	1:10,560	1930	5
Yorkshire	1:10,560	1933	6
Yorkshire	1:10,560	1938	7
Yorkshire	1:10,560	1938 - 1948	8
Yorkshire	1:10,560	1948	9
Ordnance Survey Plan	1:10,000	1955 - 1956	10
Ordnance Survey Plan	1:10,000	1965 - 1966	11
Ordnance Survey Plan	1:10,000	1973	12
Ordnance Survey Plan	1:10,000	1980 - 1984	13
Ordnance Survey Plan	1:10,000	1989	14
Ordnance Survey Plan	1:10,000	1991 - 1993	15
10K Raster Mapping	1:10,000	2000	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2021	18

Historical Map - Slice A



Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750

Landmark
 INFORMATION GROUP

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

Yorkshire

Published 1854 - 1855

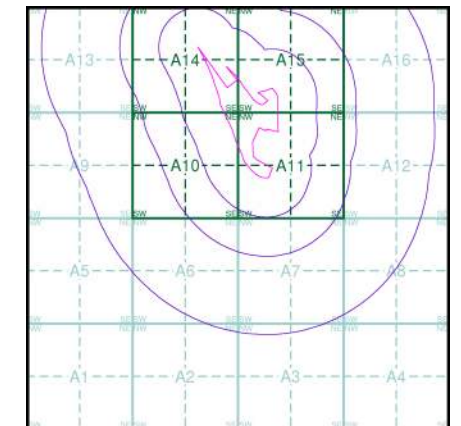
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

26200	1854	1:10,560
█		
27400	1855	1:10,560

Historical Map - Slice A

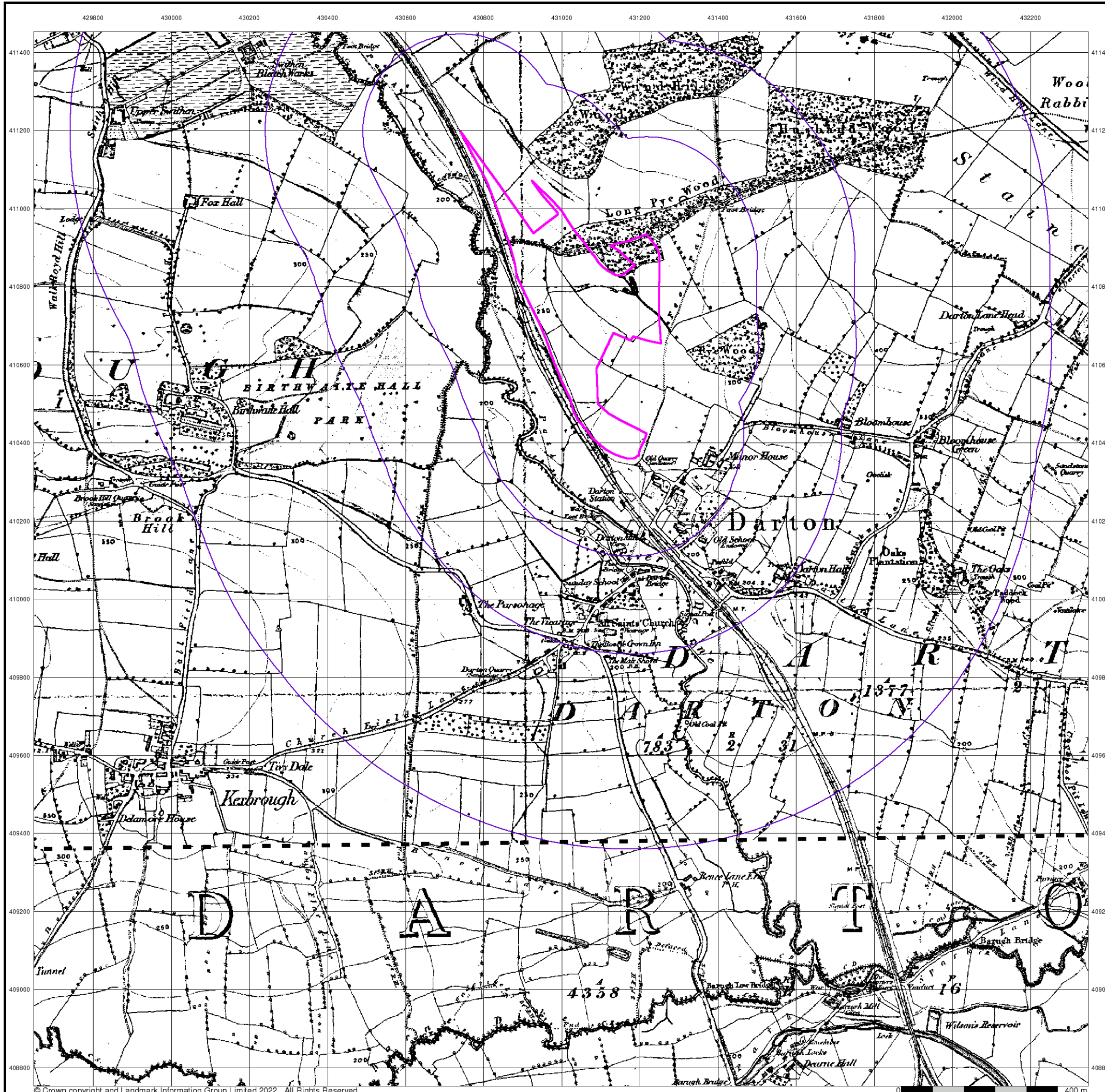


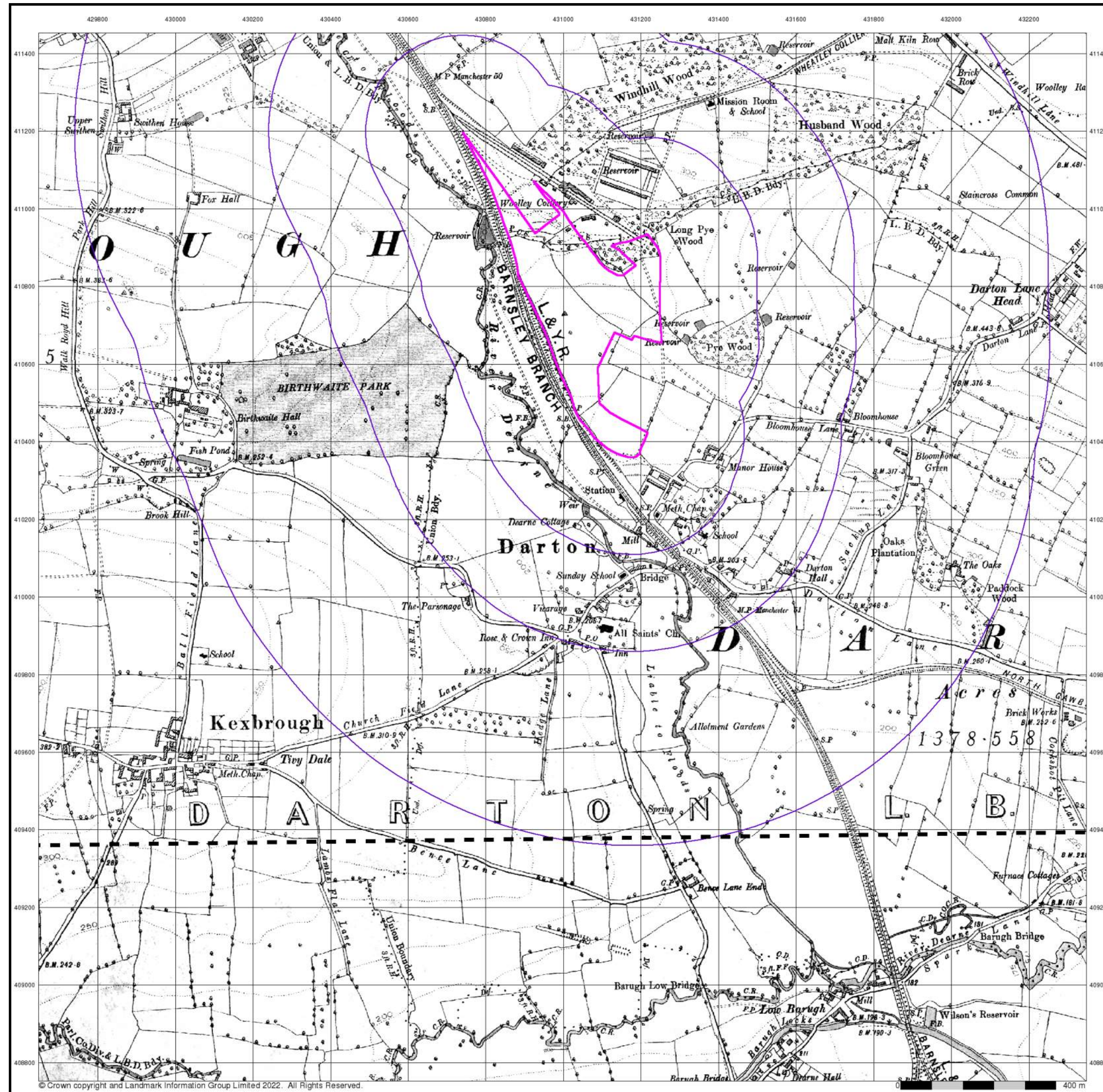
Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



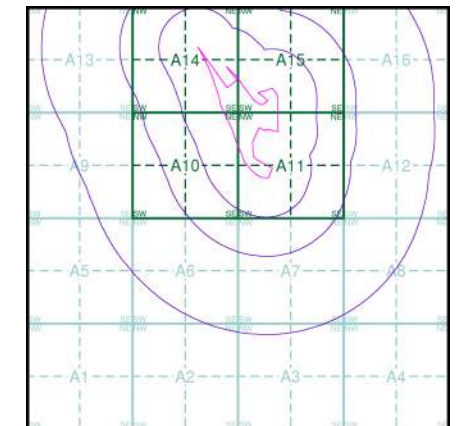


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

262SW	1894	1:10,560
274NW	1894	1:10,560

Historical Map - Slice A



Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750

Yorkshire

Published 1907

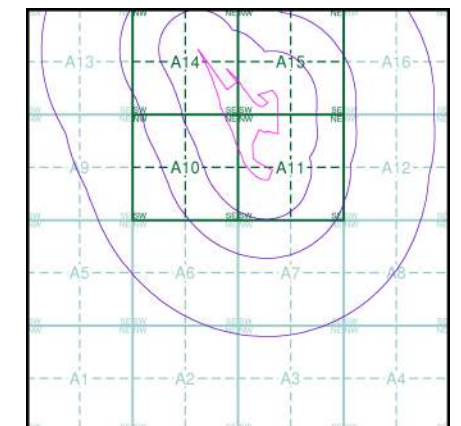
Source map scale - 1:10,560

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)

262SW	1907	1:10,560
274NW	1907	1:10,560

Historical Map - Slice A

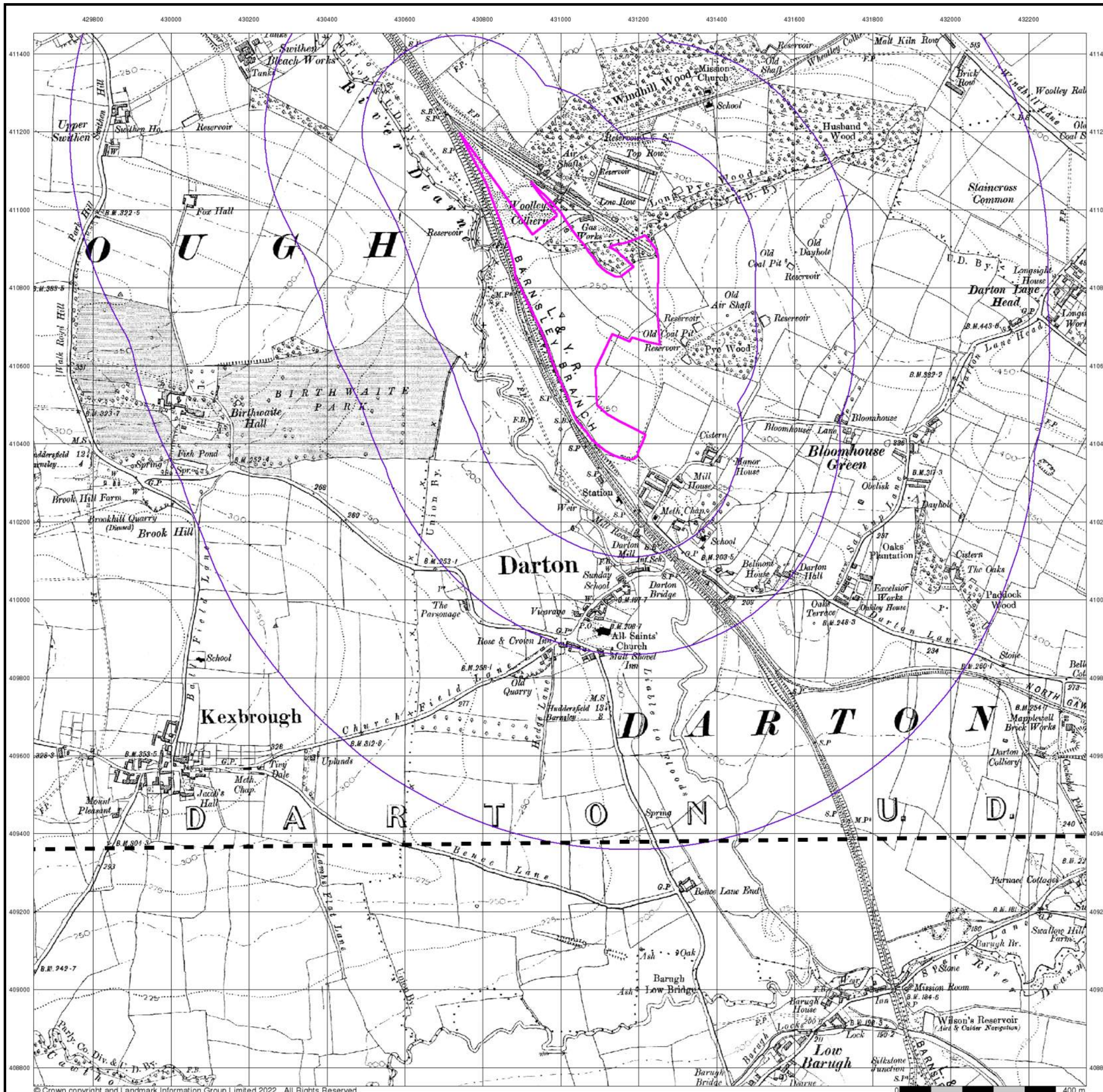


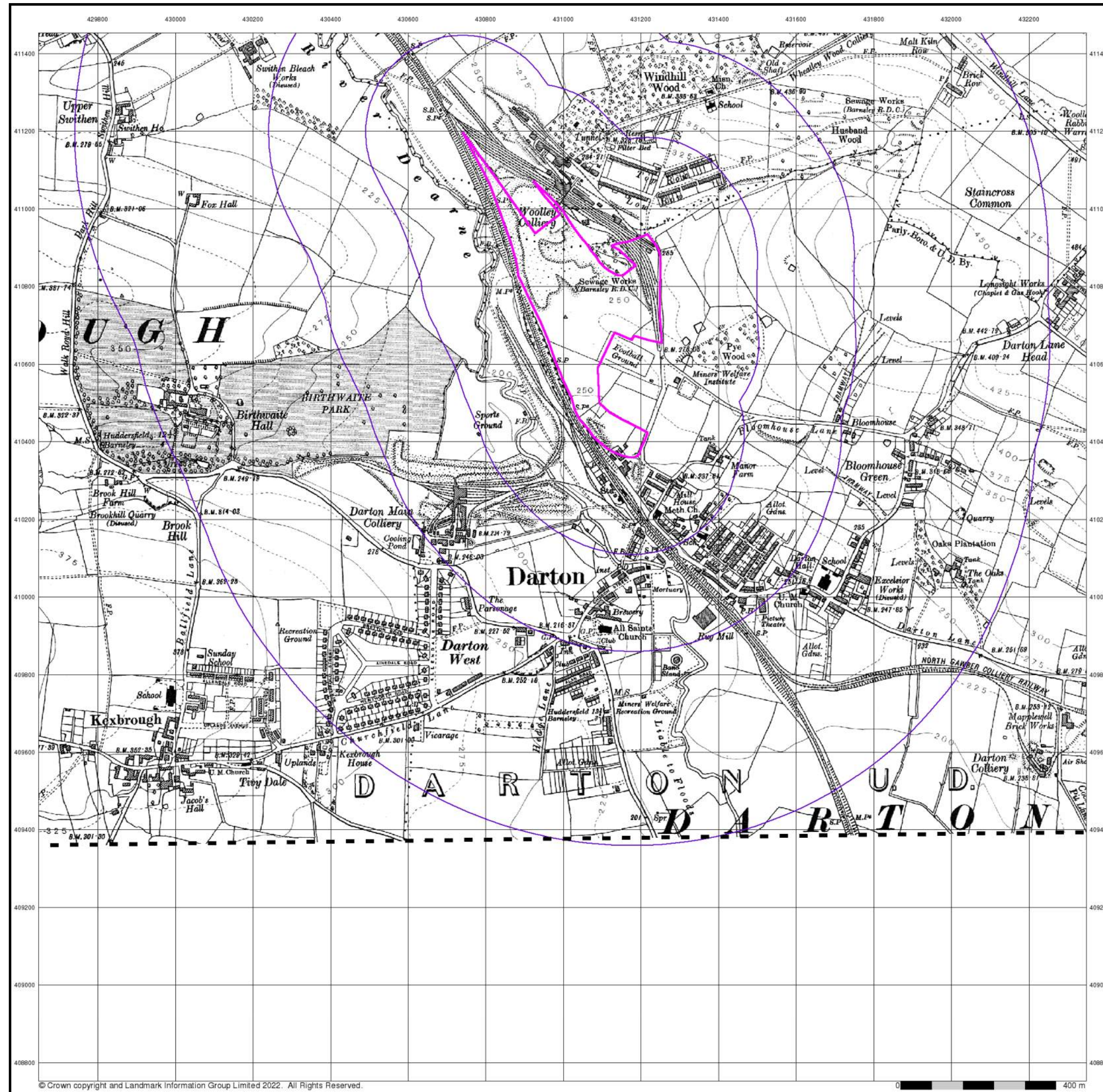
Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

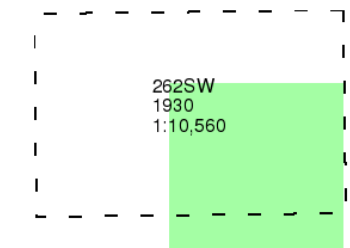
Site at 431050, 410750



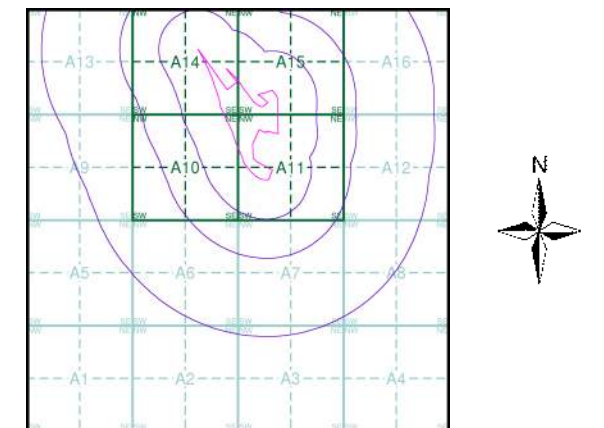


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750

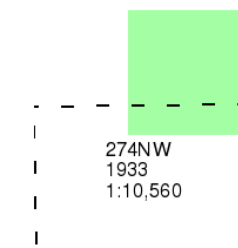
Yorkshire

Published 1933

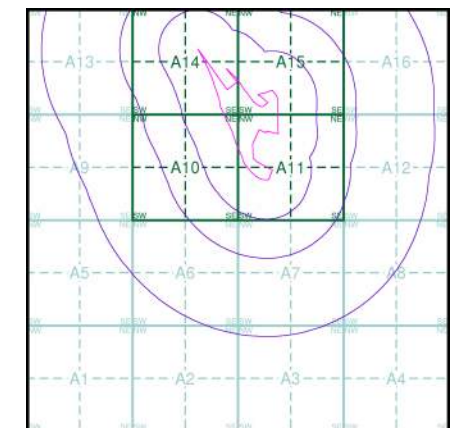
Source map scale - 1:10,560

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

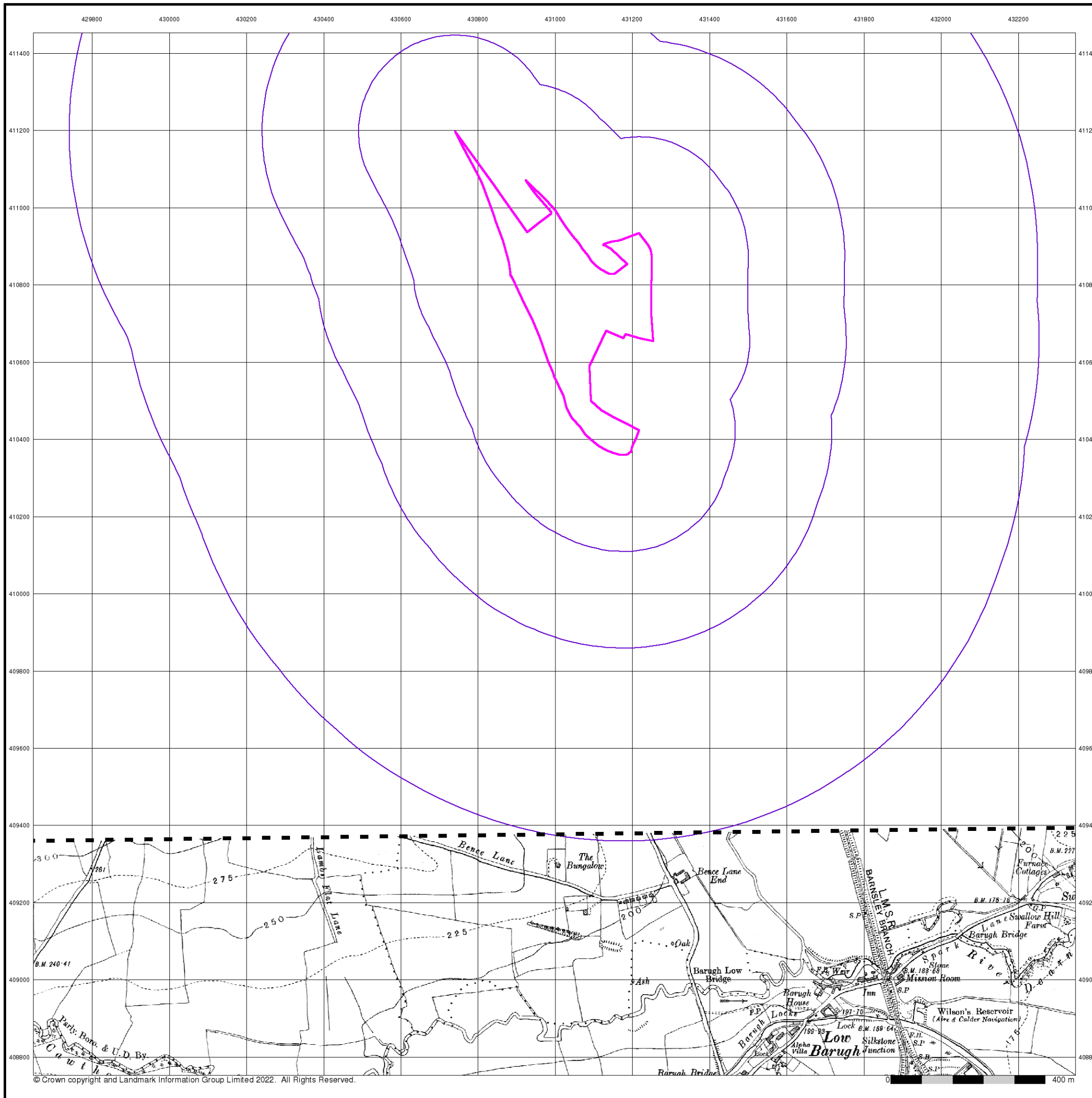


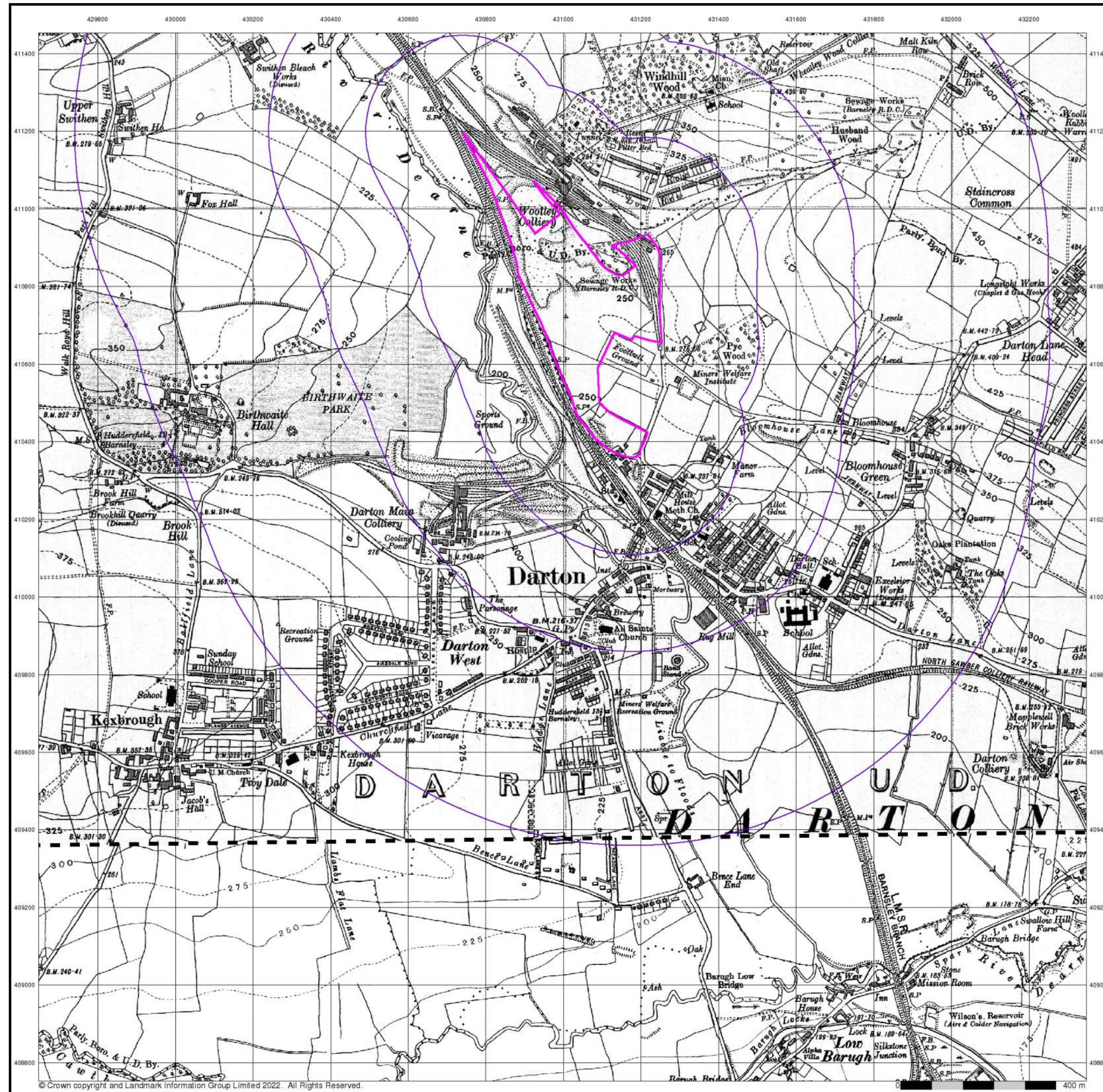
Order Details

Order Number: 294351245_1_1
Customer Ref: 47124
National Grid Reference: 431070, 410530
Slice: A
Site Area (Ha): 12.79
Search Buffer (m): 1000

Site Details

Site at 431050, 410750





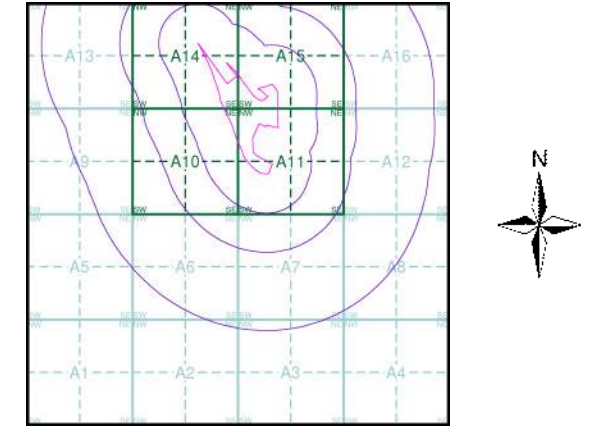
Yorkshire
Published 1938
Source map scale - 1:10,560

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)

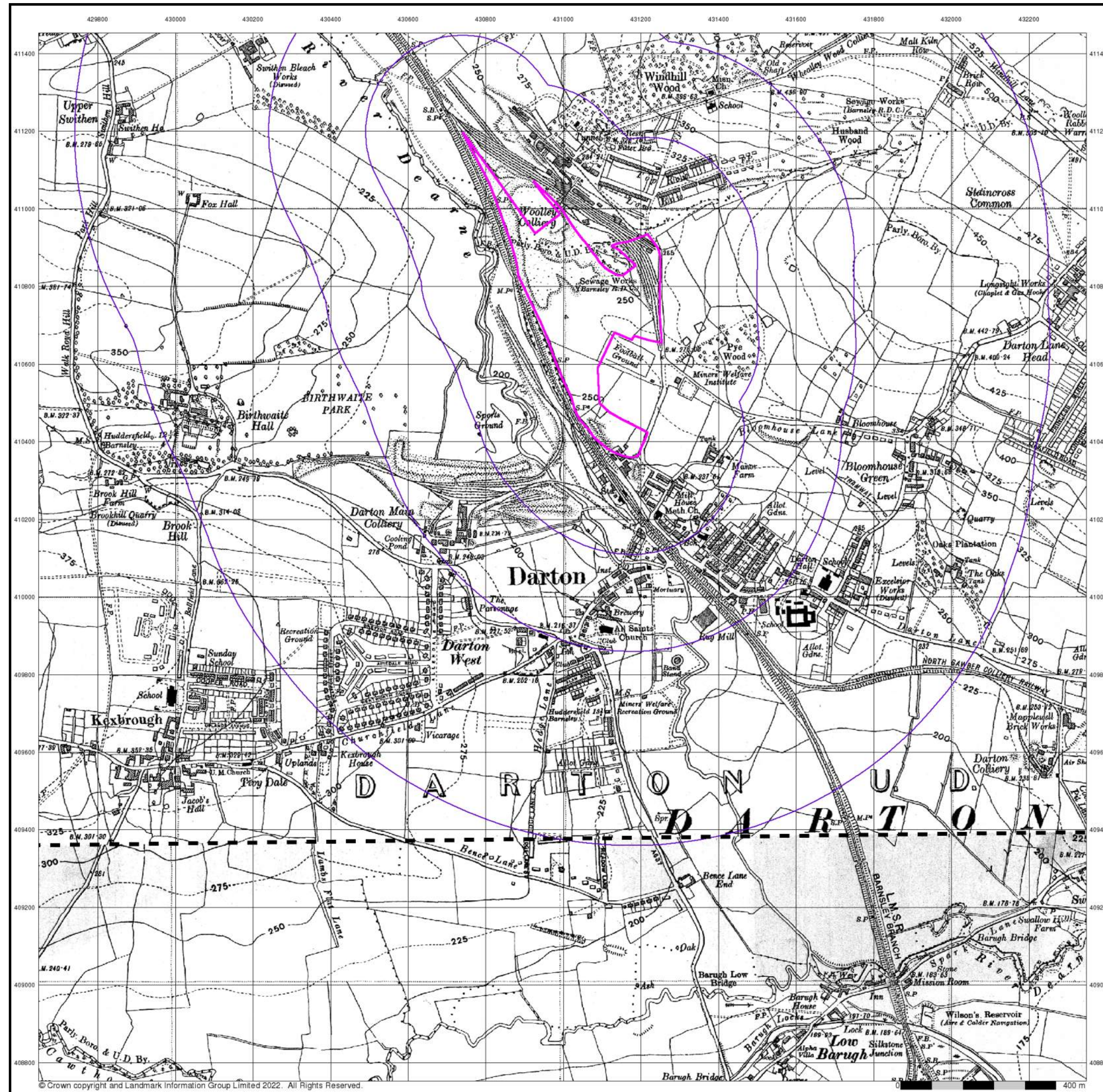
262SW	1938	1:10,560
274NW	1938	1:10,560

Historical Map - Slice A



Order Details
 Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details
 Site at 431050, 410750



Yorkshire

Published 1938 - 1948

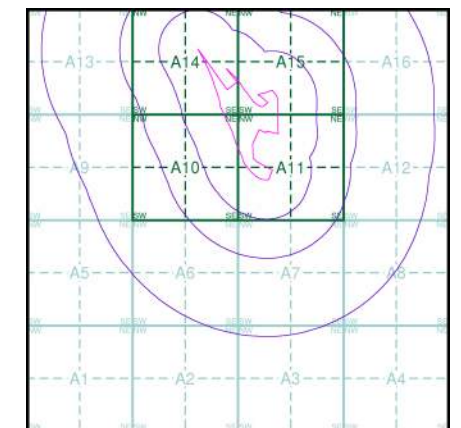
Source map scale - 1:10,560

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)

262SW	1948	1:10,560
274NW	1938	1:10,560

Historical Map - Slice A



Order Details

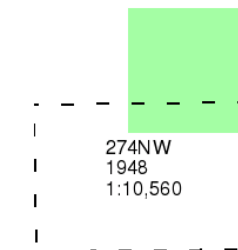
Order Number:	294351245_1_1
Customer Ref:	47124
National Grid Reference:	431070, 410530
Slice:	A
Site Area (Ha):	12.79
Search Buffer (m):	1000

Site Details

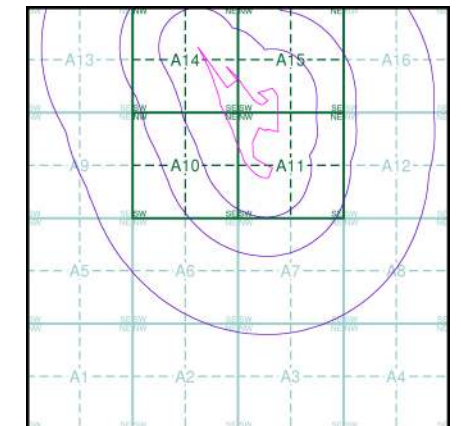
Site at 431050, 410750

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: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



Ordnance Survey Plan

Published 1955 - 1956

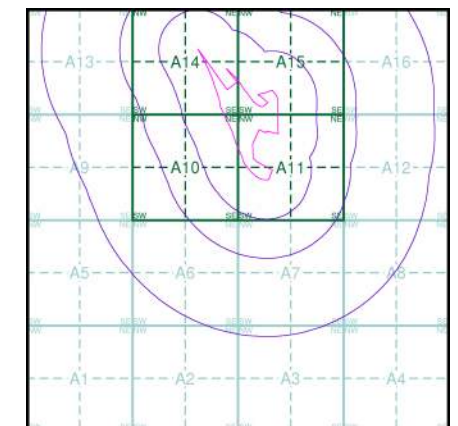
Source map scale - 1:10,000

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)

SE21SE	SE31SW
1955	1956
1:10,560	1:10,560
SE20NE	SE30NW
1955	1956
1:10,560	1:10,560

Historical Map - Slice A

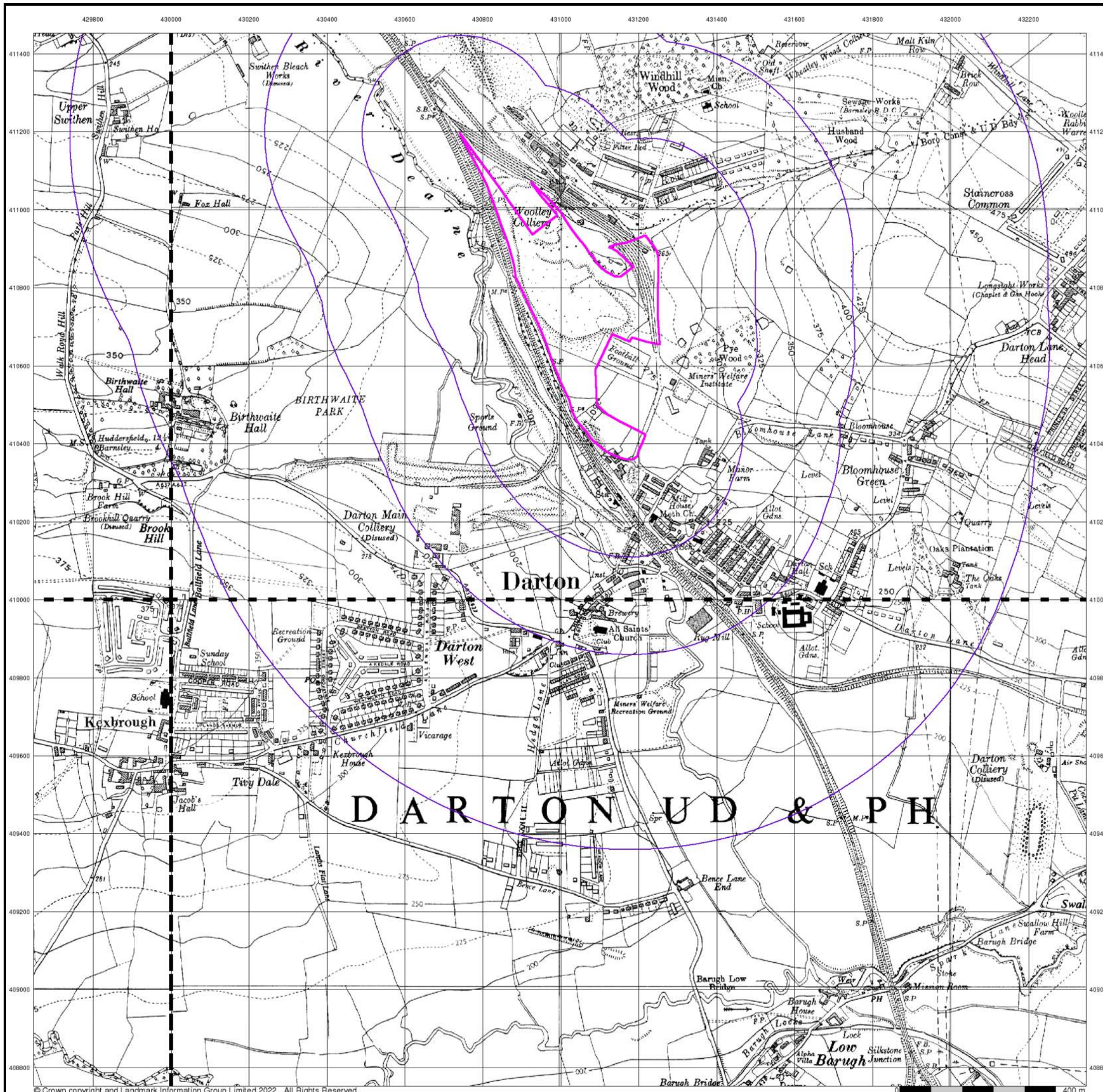


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



Ordnance Survey Plan

Published 1965 - 1966

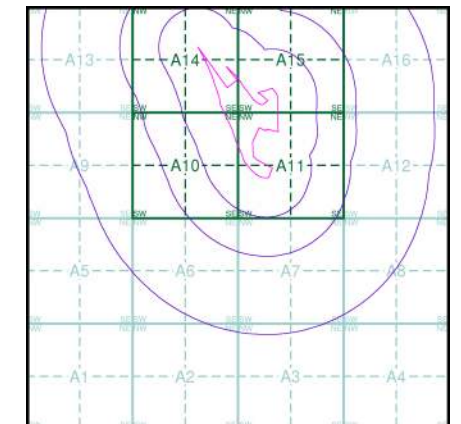
Source map scale - 1:10,000

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)

SE21SE	SE31SW
1966	1965
1:10,560	1:10,560
SE20NE	SE30NW
1965	1966
1:10,560	1:10,560

Historical Map - Slice A

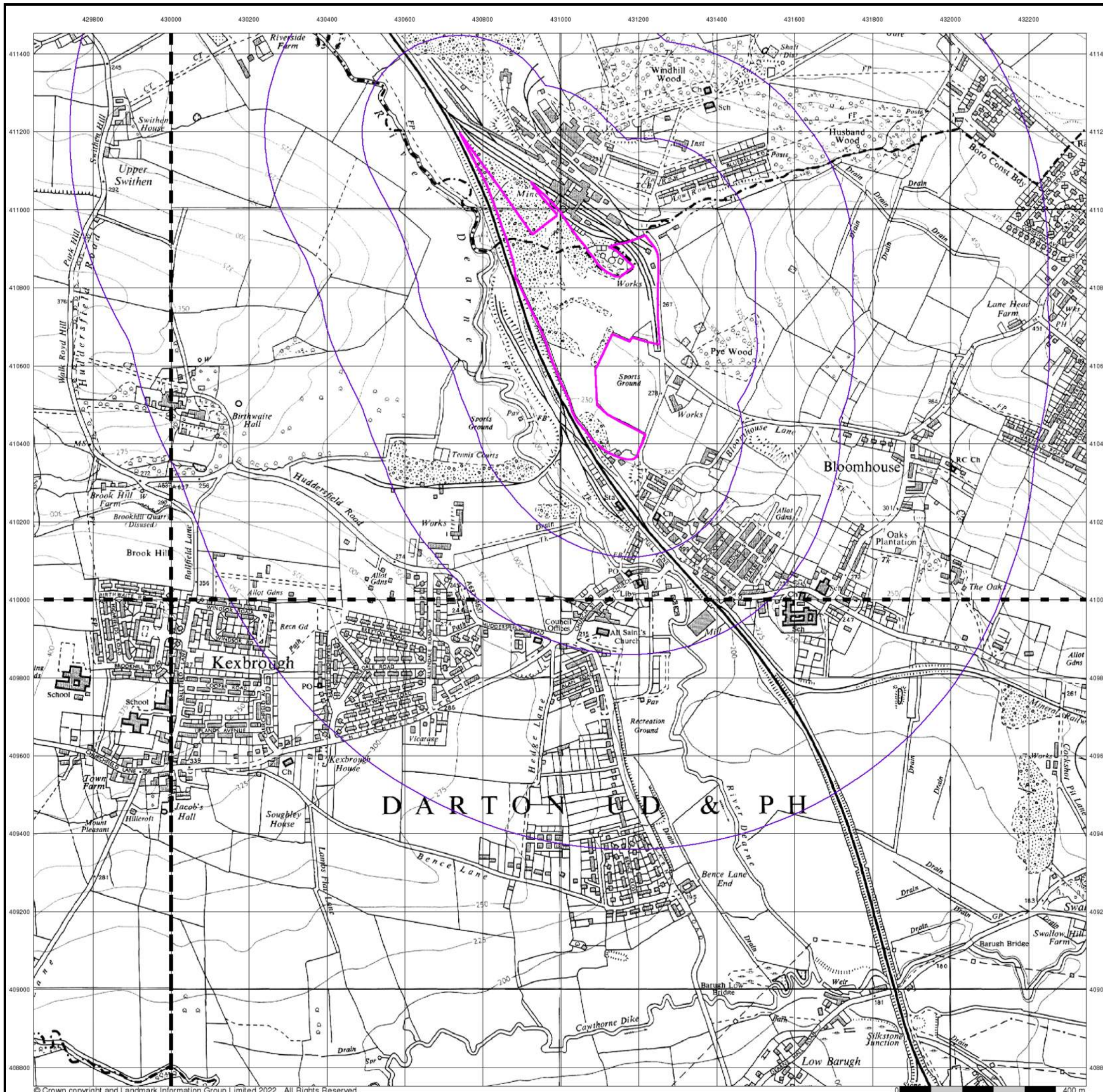


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



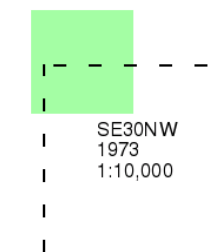
Ordnance Survey Plan

Published 1973

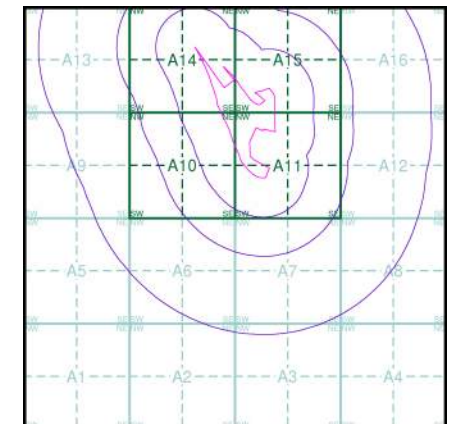
Source map scale - 1:10,000

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: 294351245_1_1
Customer Ref: 47124
National Grid Reference: 431070, 410530
Slice: A
Site Area (Ha): 12.79
Search Buffer (m): 1000

Site Details

Site at 431050, 410750



Ordnance Survey Plan

Published 1980 - 1984

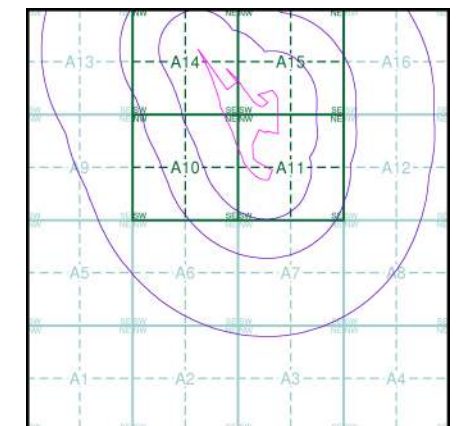
Source map scale - 1:10,000

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)

SE21SE	SE31SW
1983	1980
1:10,000	1:10,000
SE20NE	SE30NW
1984	1983
1:10,000	1:10,000

Historical Map - Slice A

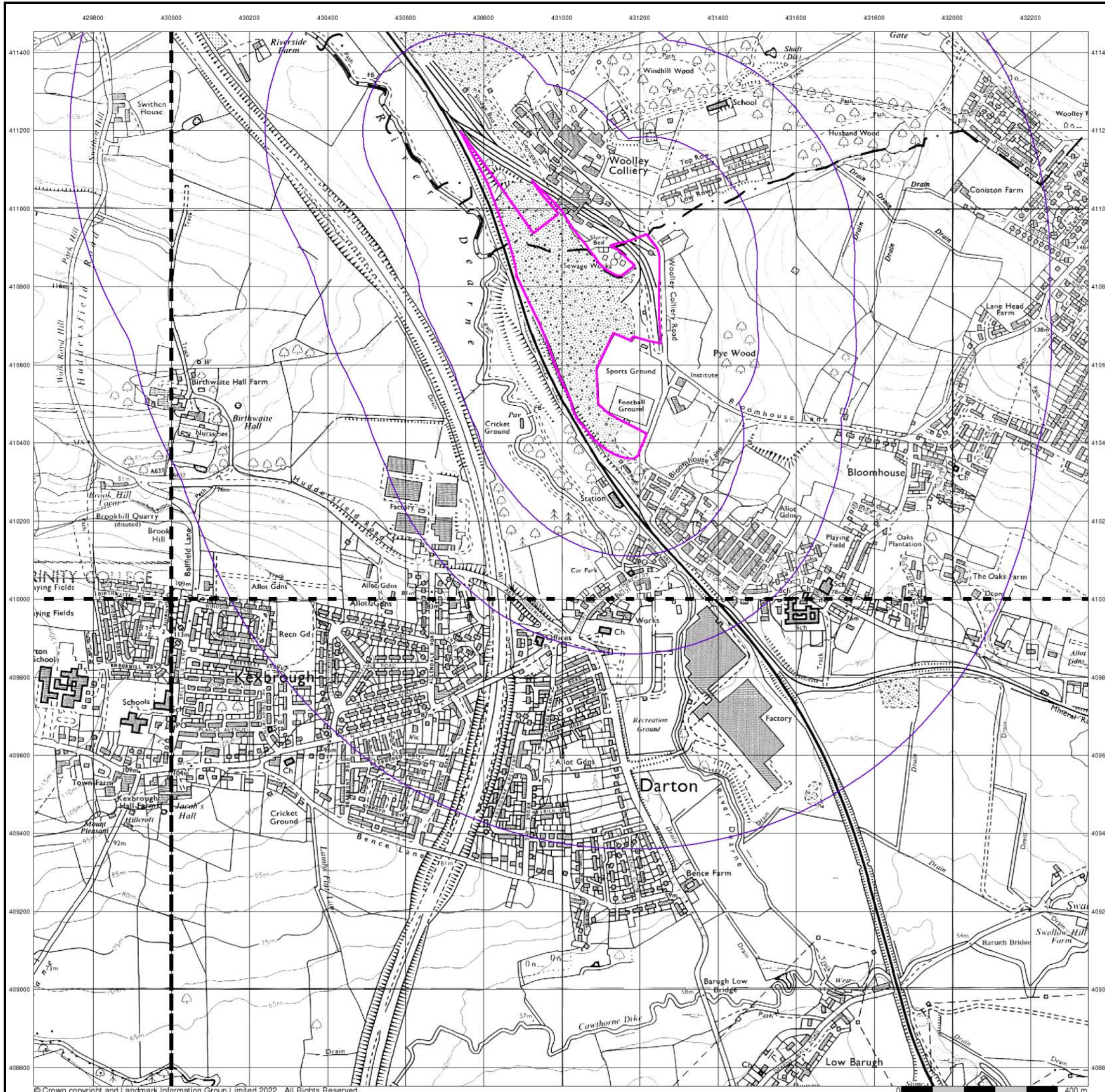


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



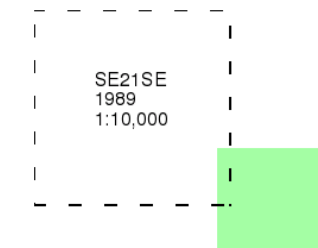
Ordnance Survey Plan

Published 1989

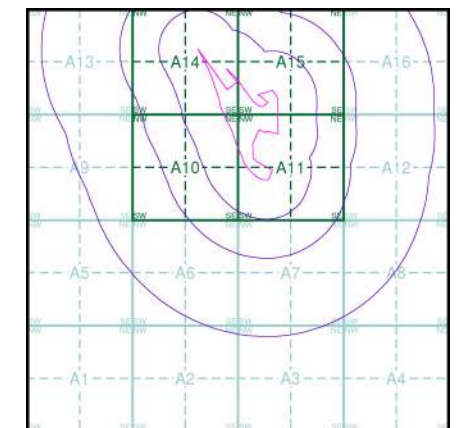
Source map scale - 1:10,000

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

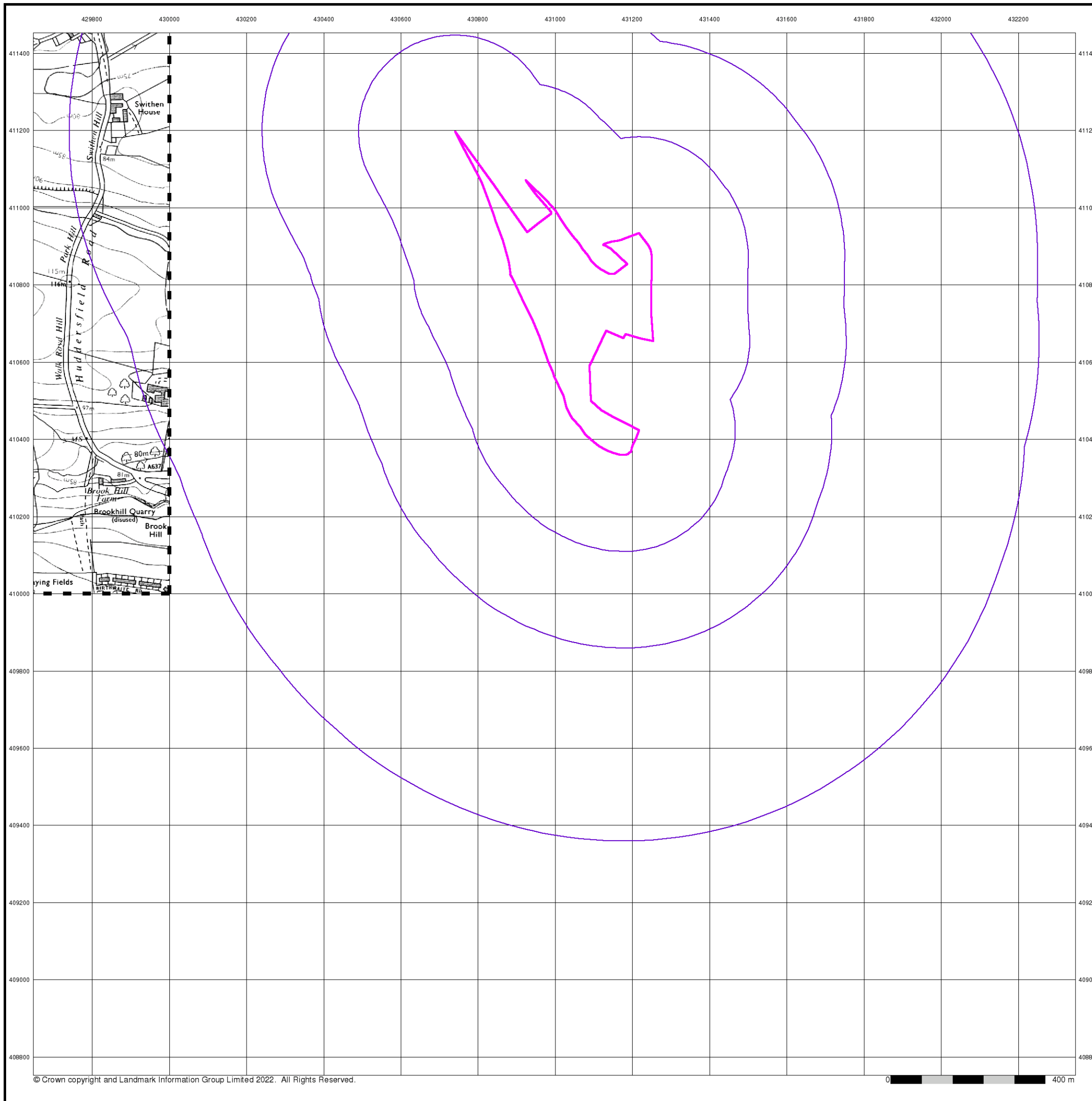


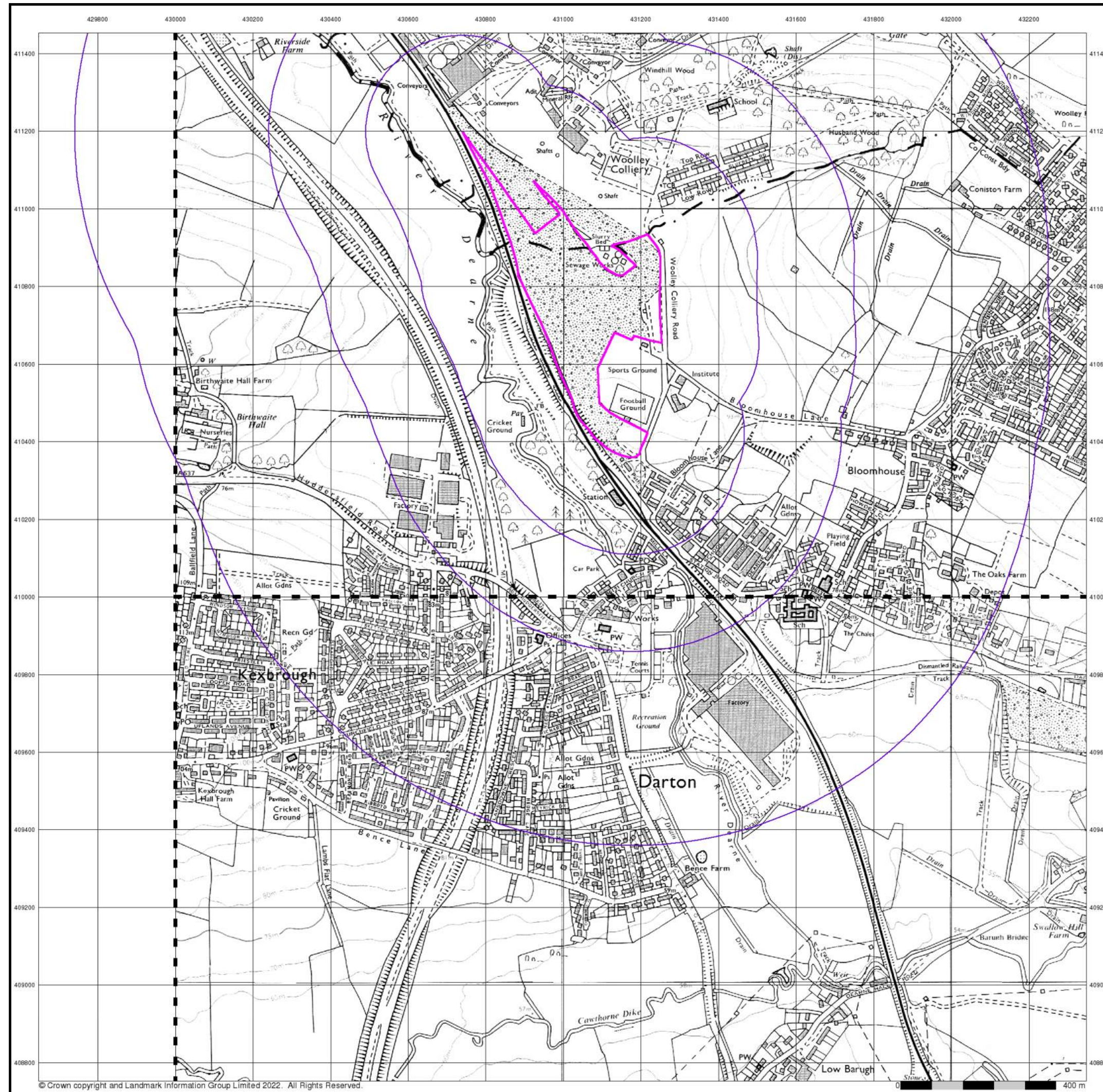
Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750





Ordnance Survey Plan

Published 1991 - 1993

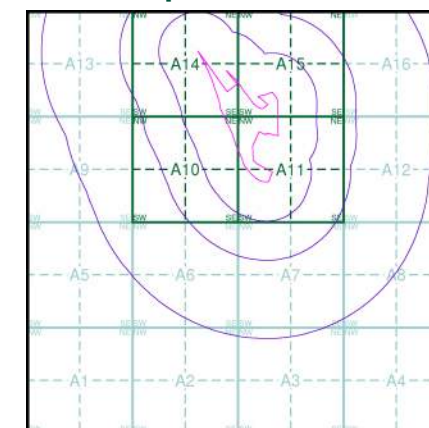
Source map scale - 1:10,000

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)

SE31SW	1991	1:10,000
SE30NW	1993	1:10,000

Historical Map - Slice A



Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750

10k Raster Mapping

Published 2000

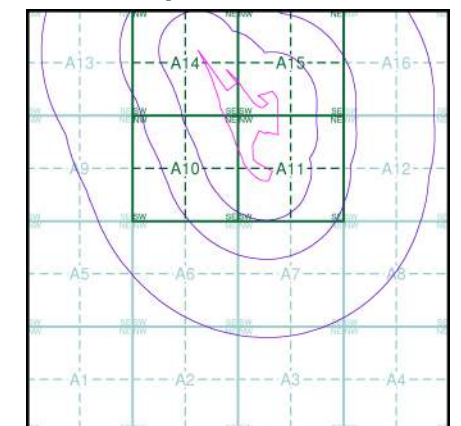
Source map scale - 1:10,000

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)

SE21SE 2000 1:10,000	SE31SW 2000 1:10,000
SE20NE 2000 1:10,000	SE30NW 2000 1:10,000

Historical Map - Slice A

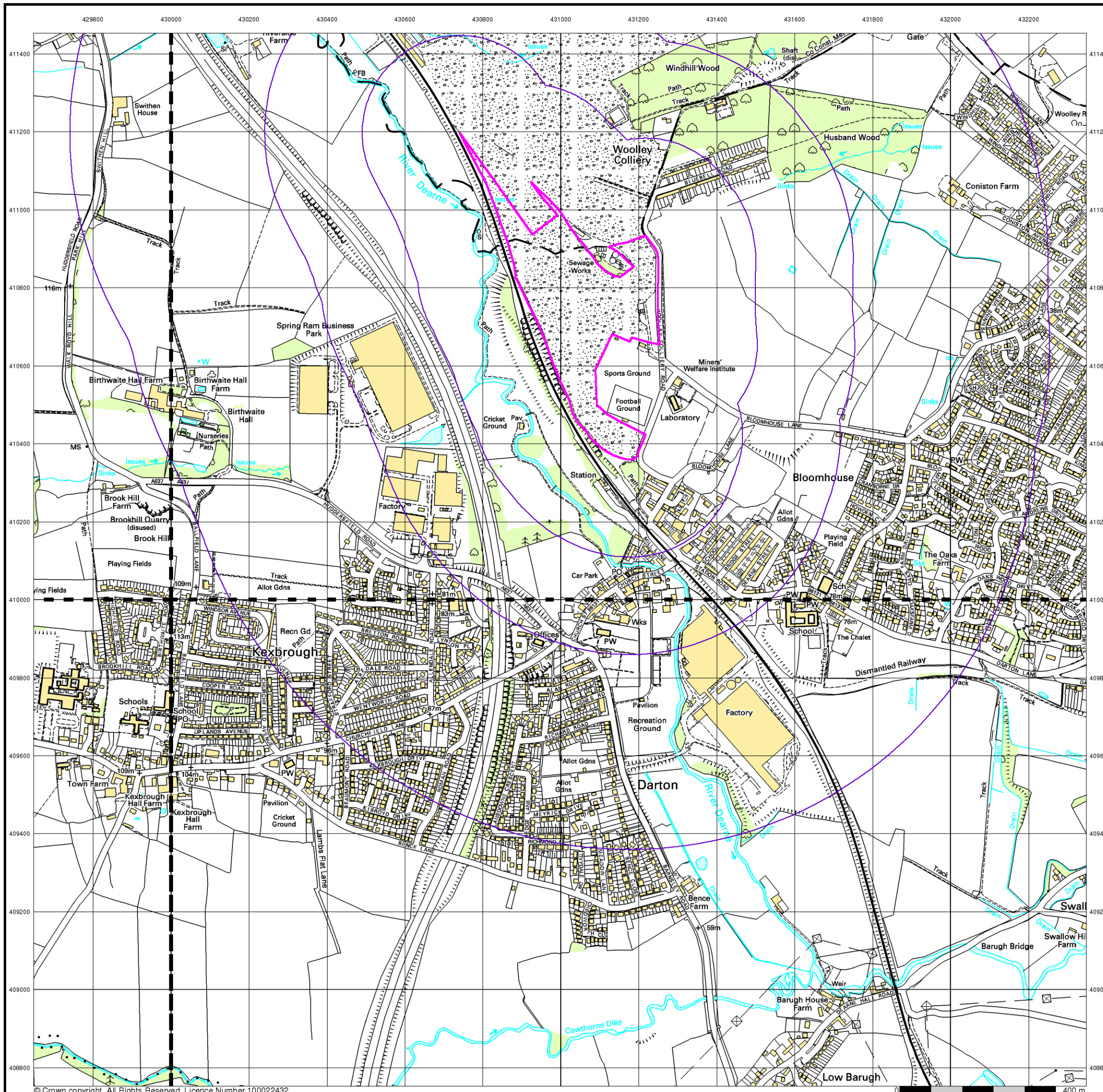


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



10k Raster Mapping

Published 2006

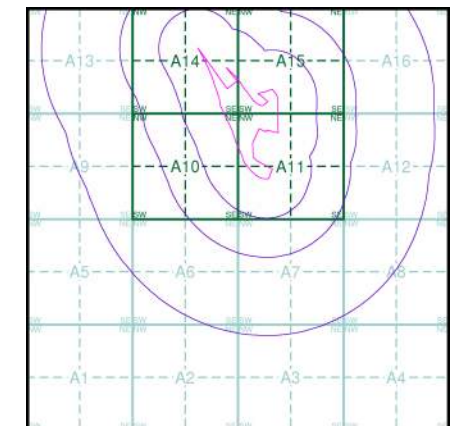
Source map scale - 1:10,000

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)

SE21SE 2006 1:10,000	SE31SW 2006 1:10,000
SE20NE 2006 1:10,000	SE30NW 2006 1:10,000

Historical Map - Slice A

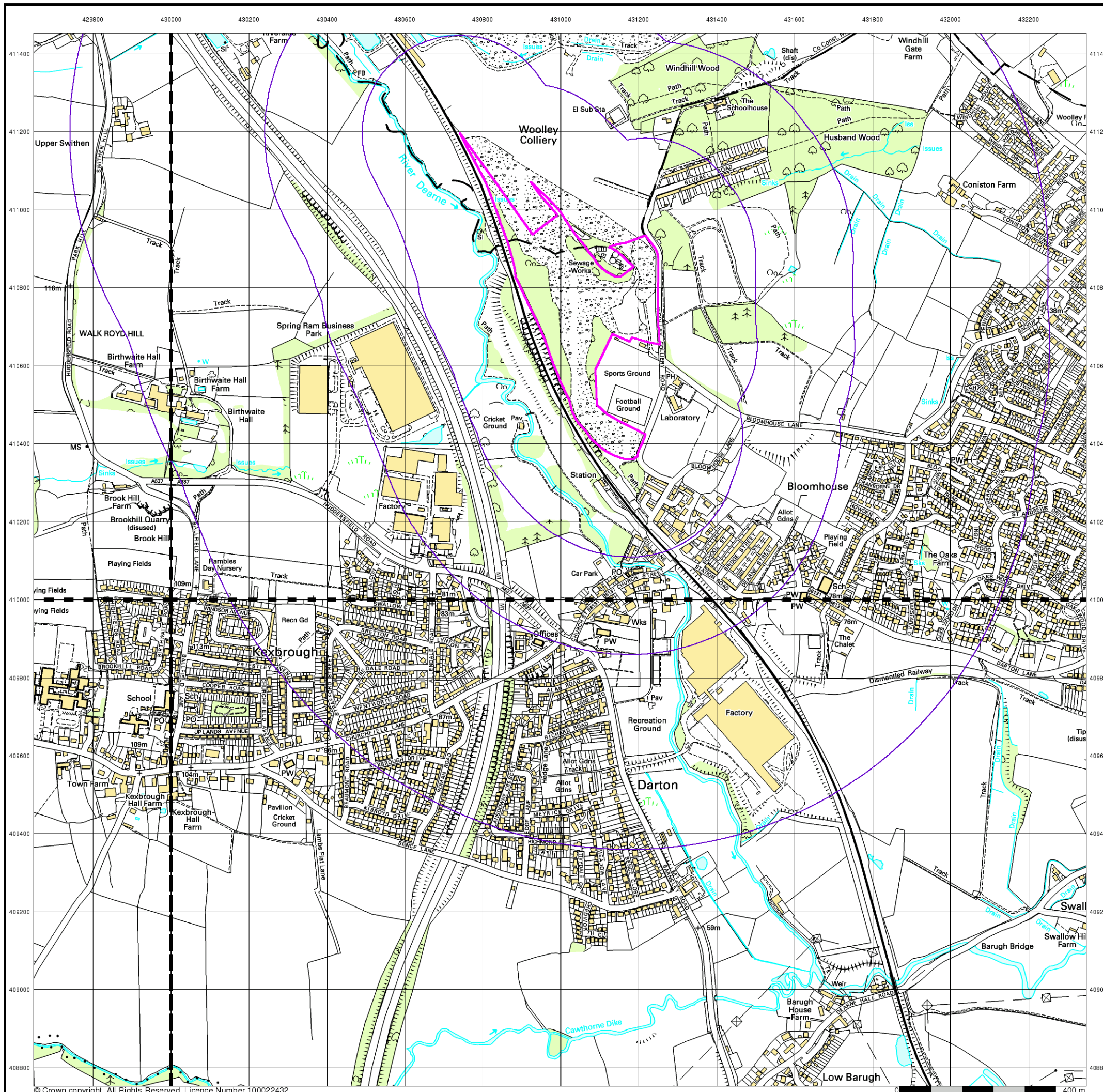


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



VectorMap Local

Published 2021

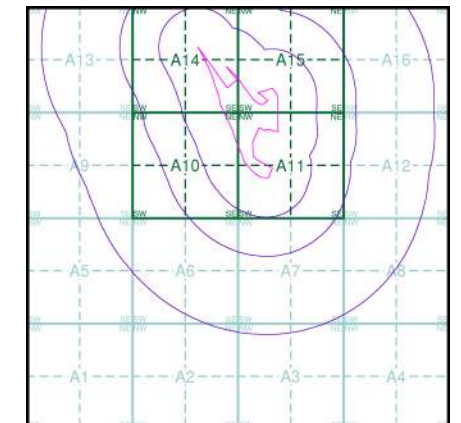
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SE21SE 2021 Variable	SE31SW 2021 Variable
SE20NE 2021 Variable	SE30NW 2021 Variable

Historical Map - Slice A

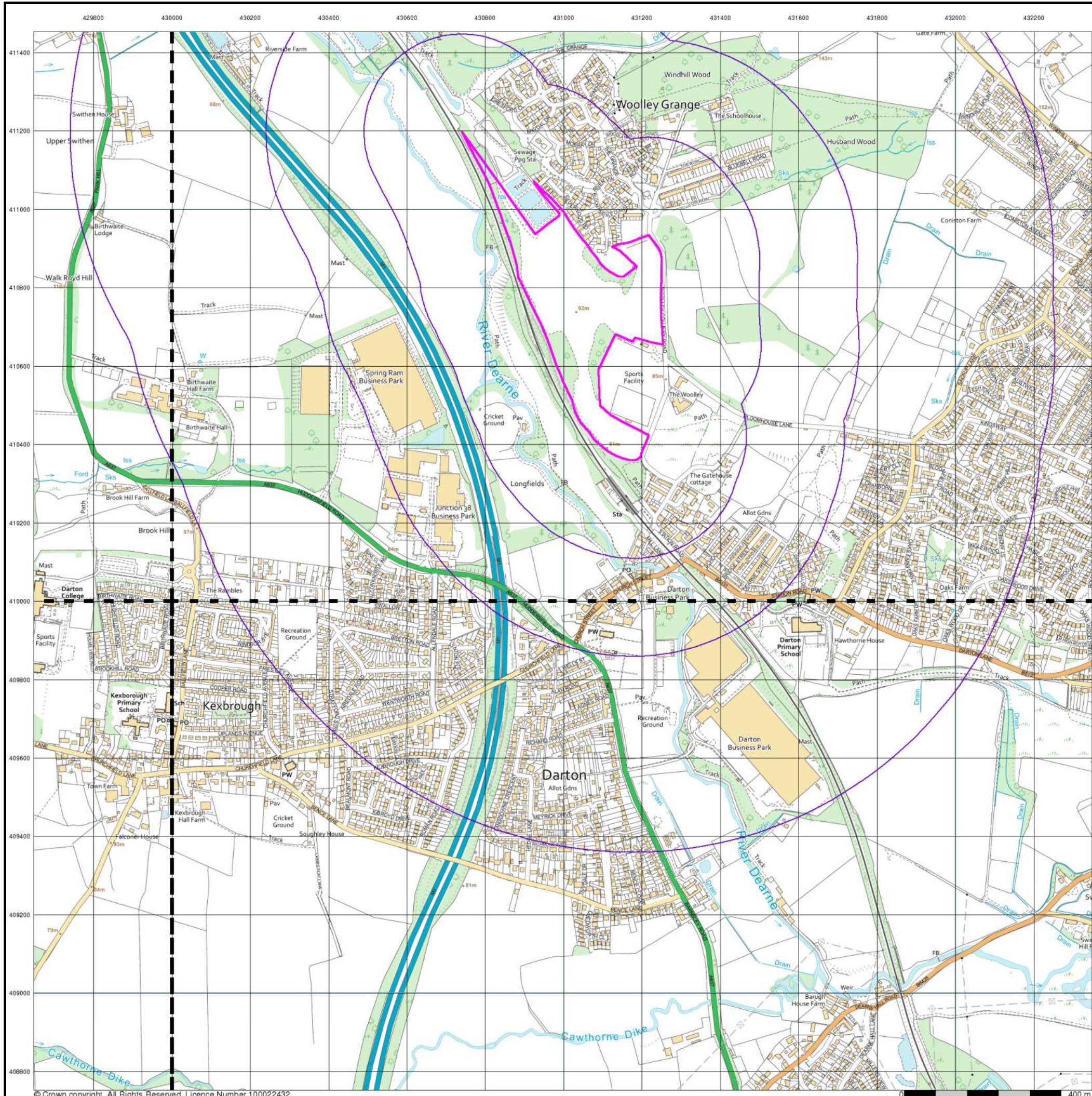


Order Details

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 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



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
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

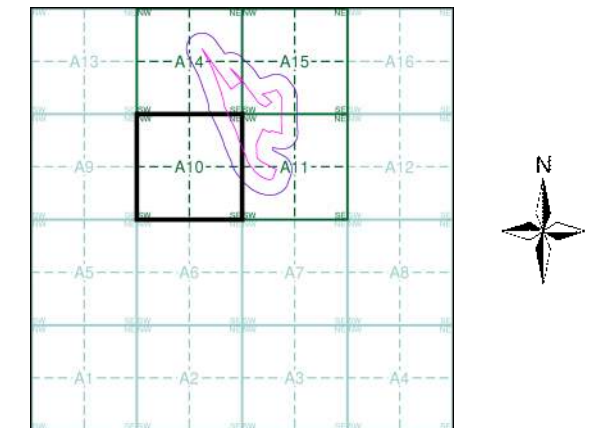
Envirocheck

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

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

Historical Map - Segment A10



Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

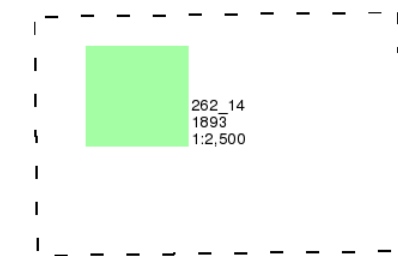
Site at 431050, 410750

Landmark
 INFORMATION GROUP

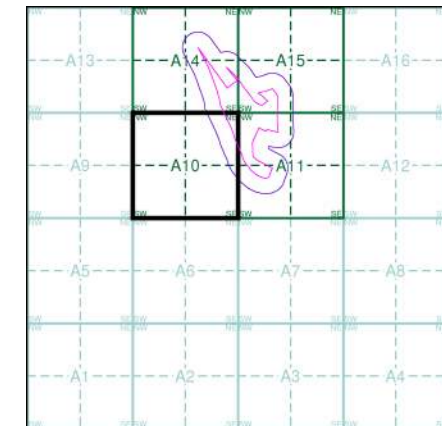
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

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 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 A10

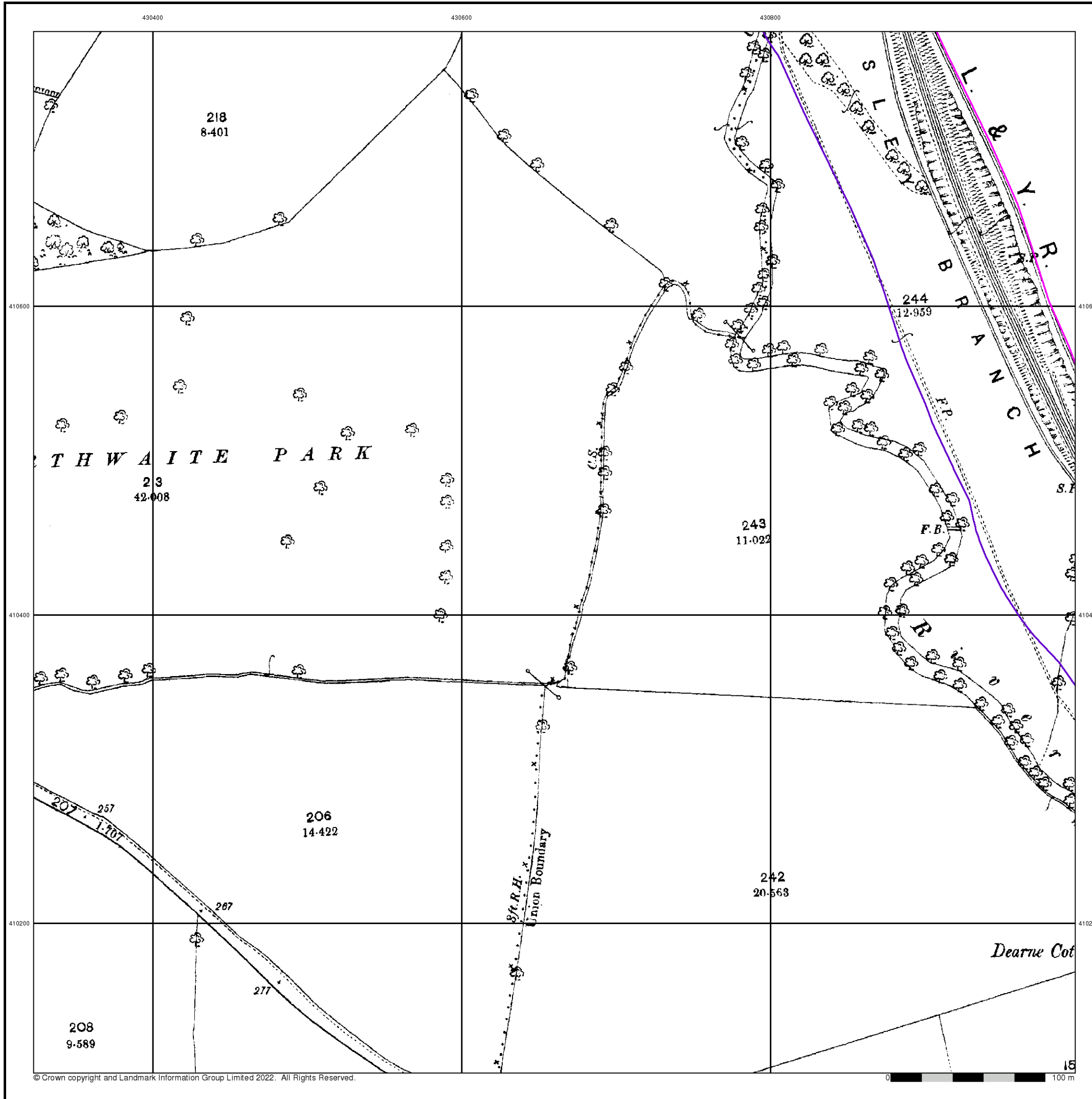


Order Details

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 Slice: A
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Site Details

Site at 431050, 410750



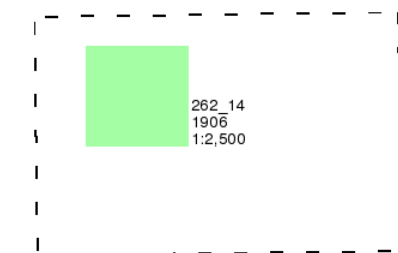
Yorkshire

Published 1906

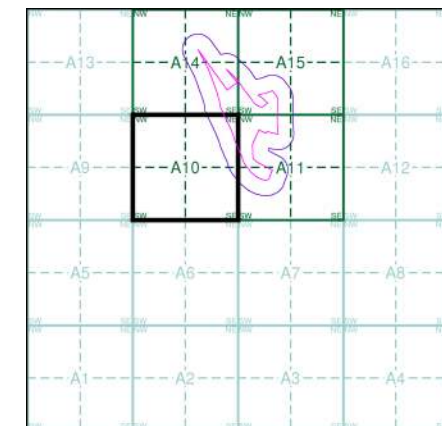
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A10

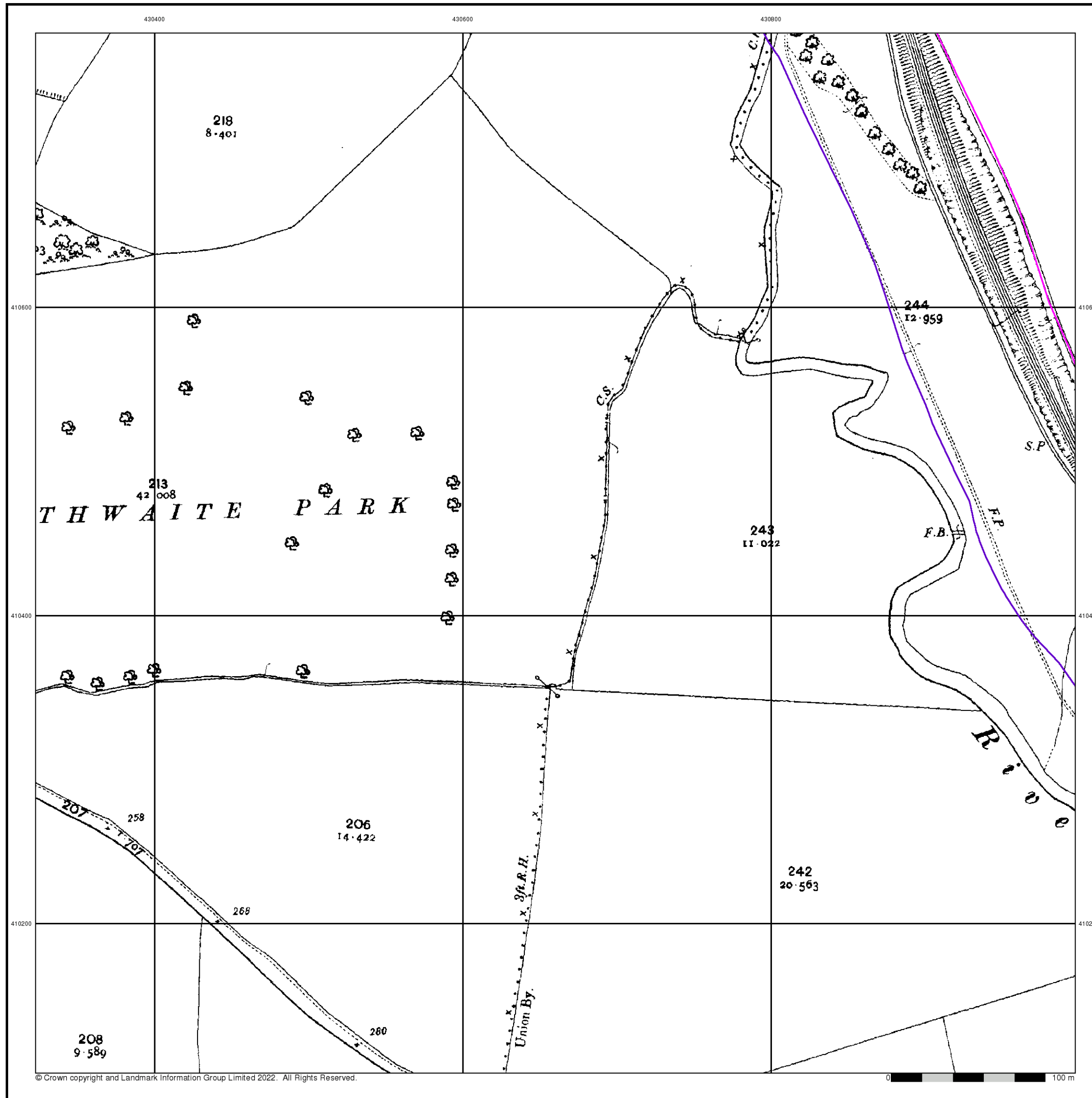


Order Details

Order Number: 294351245_1_1
Customer Ref: 47124
National Grid Reference: 431070, 410530
Slice: A
Site Area (Ha): 12.79
Search Buffer (m): 100

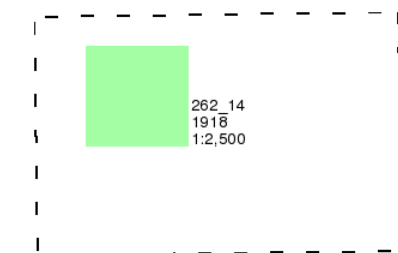
Site Details

Site at 431050, 410750

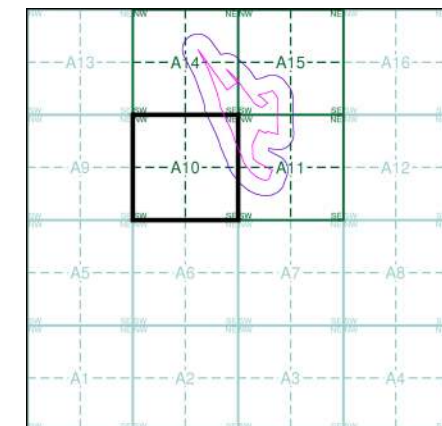


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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 A10

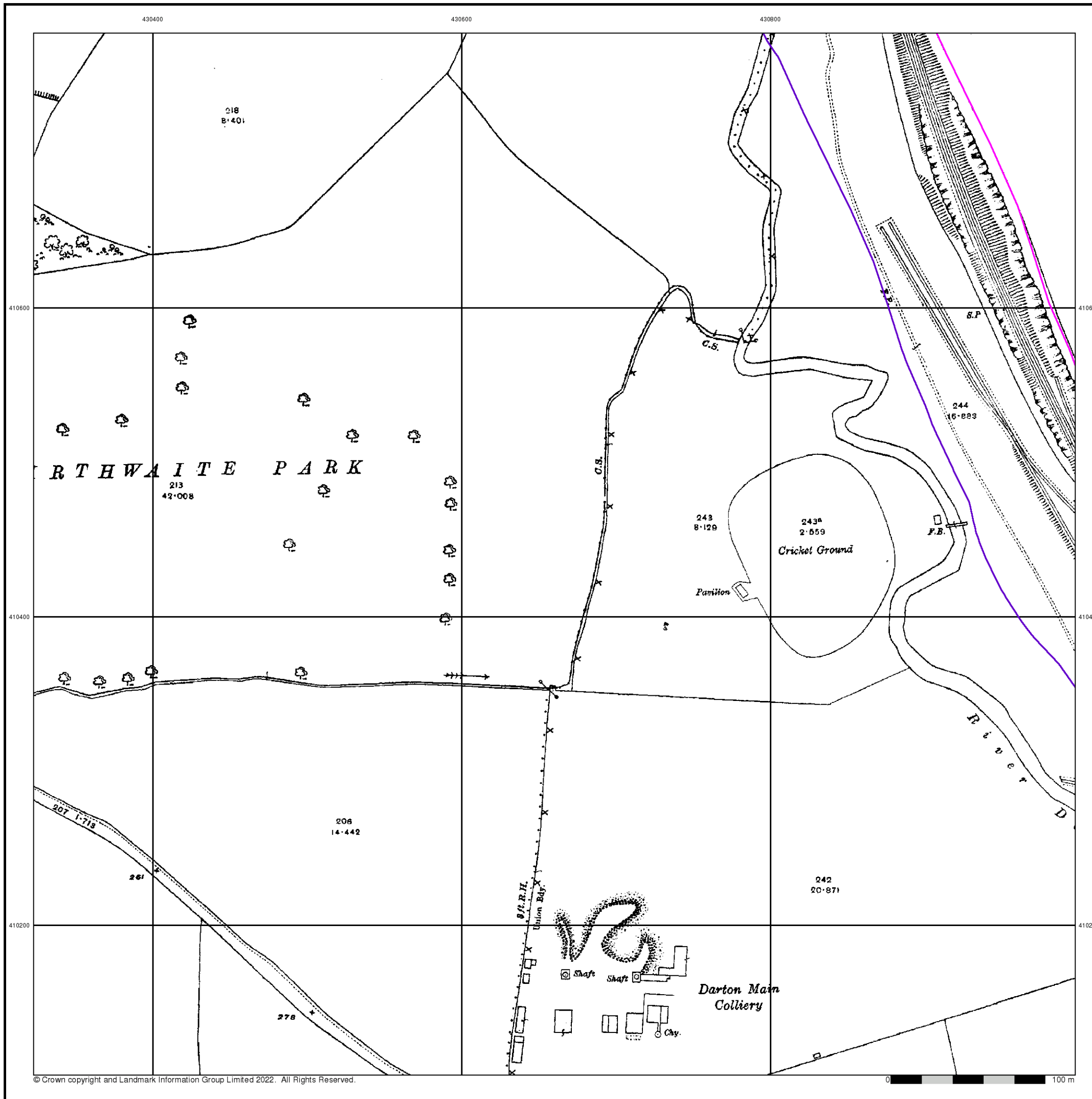


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Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750



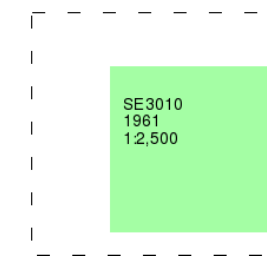
Ordnance Survey Plan

Published 1961

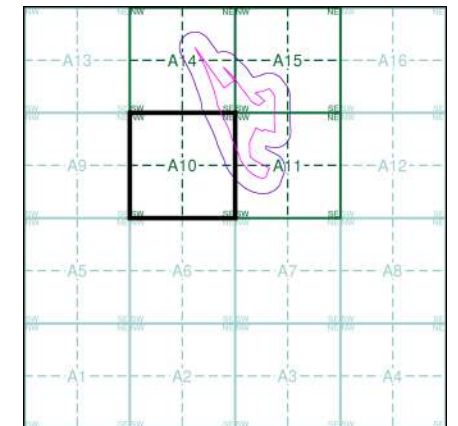
Source map scale - 1:2,500

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 A10



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 National Grid Reference: 431070, 410530
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Site at 431050, 410750



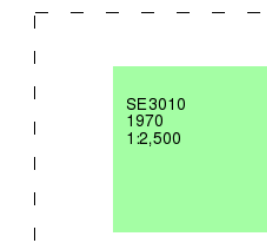
Ordnance Survey Plan

Published 1970

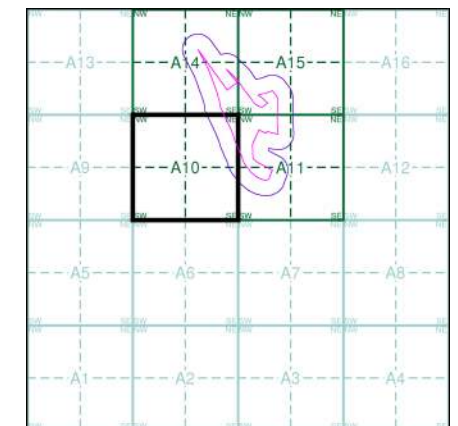
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A10

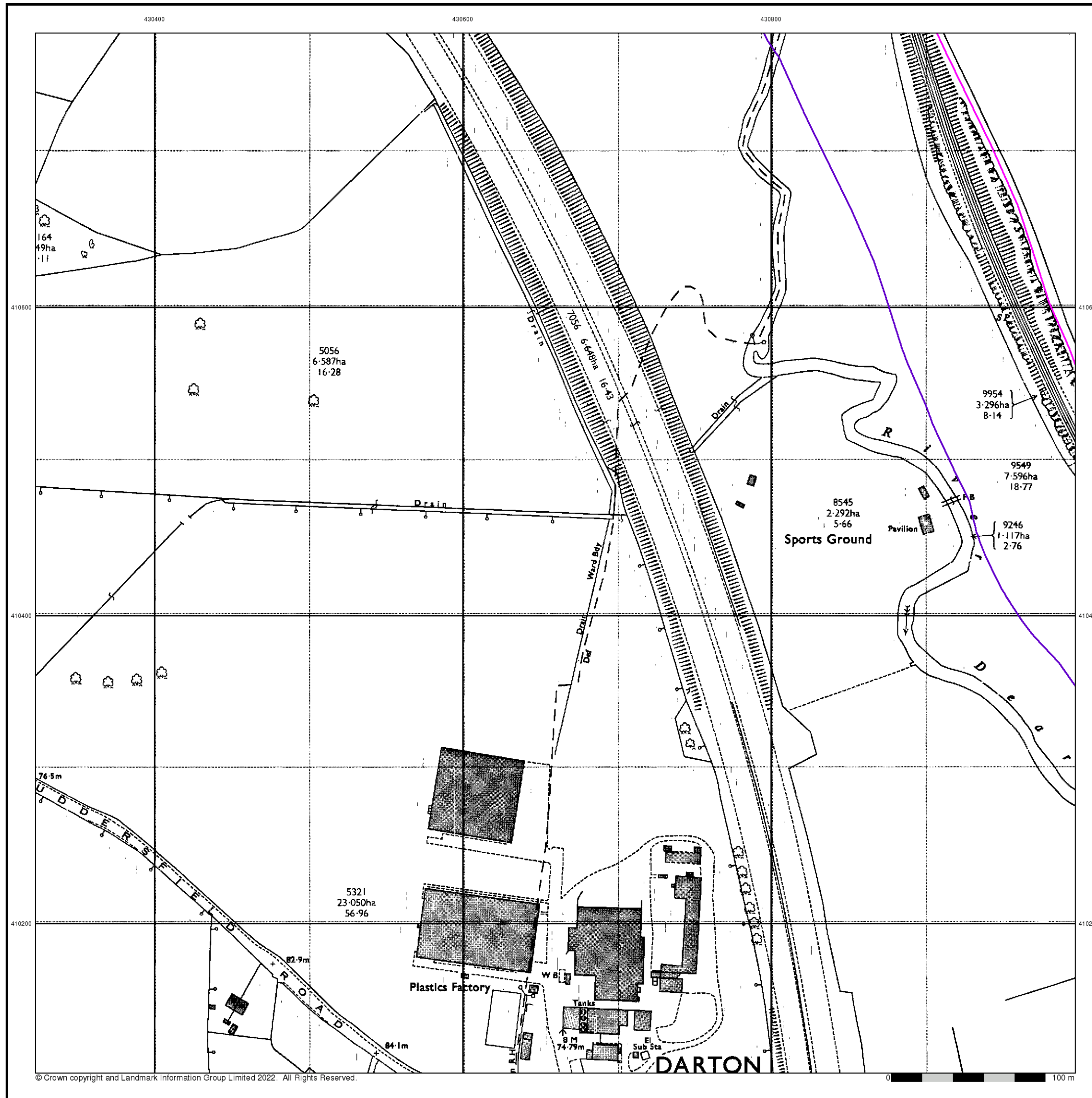


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Site Details

Site at 431050, 410750



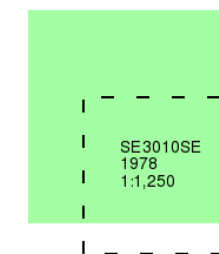
Ordnance Survey Plan

Published 1978

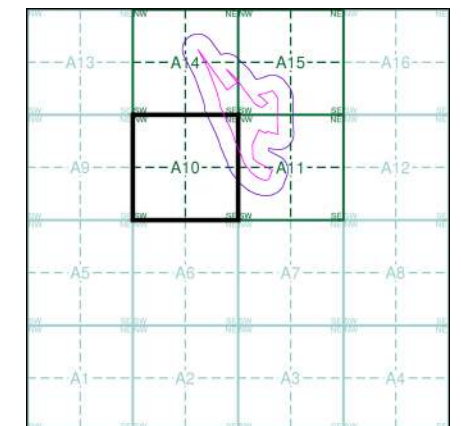
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A10

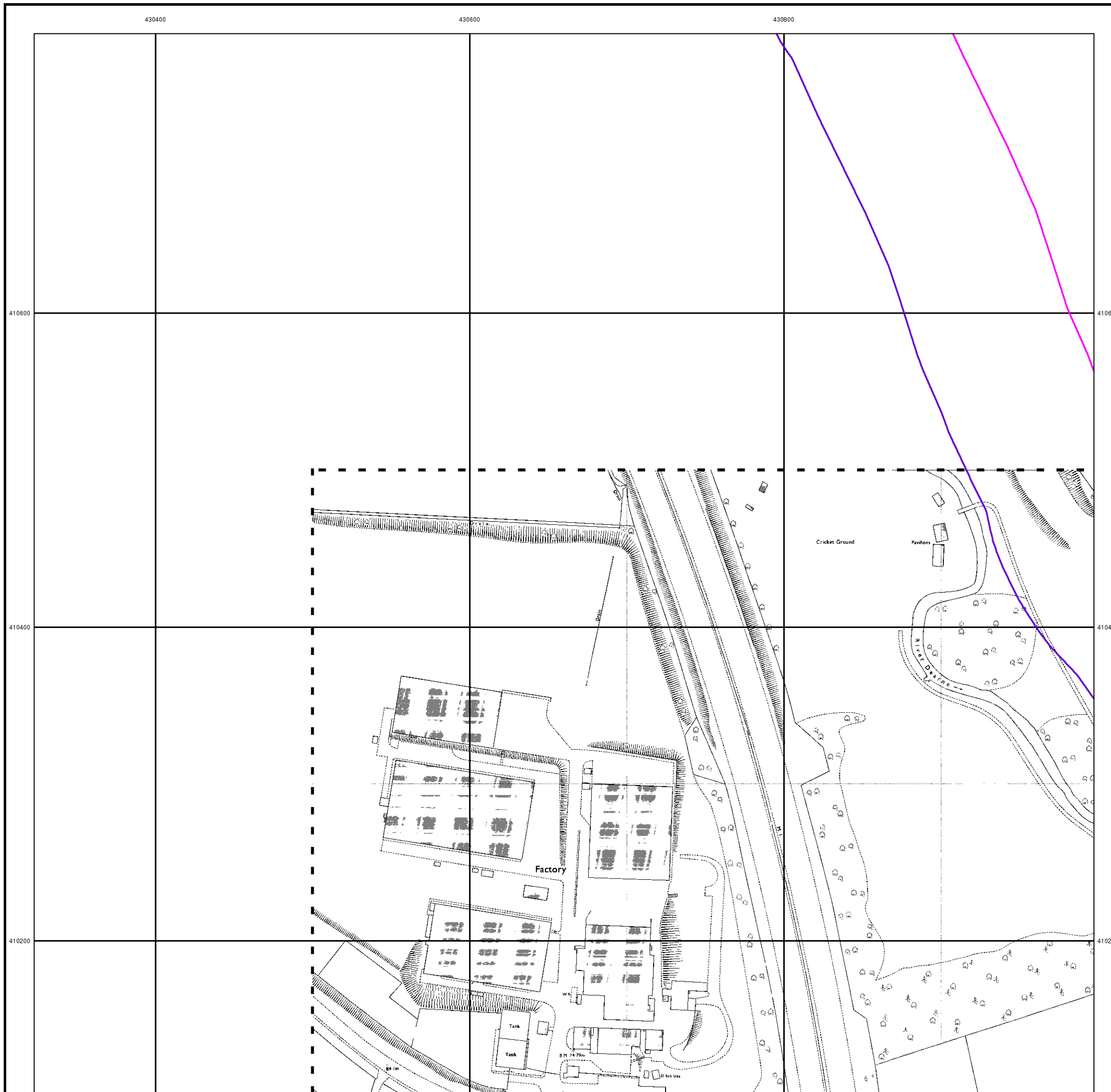


Order Details

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Slice: A
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Search Buffer (m): 100

Site Details

Site at 431050, 410750



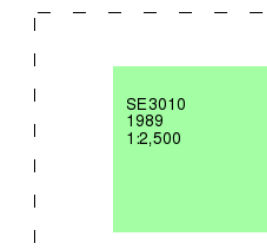
Additional SIMs

Published 1989

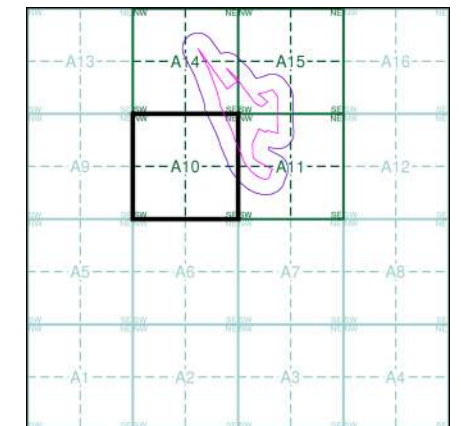
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A10

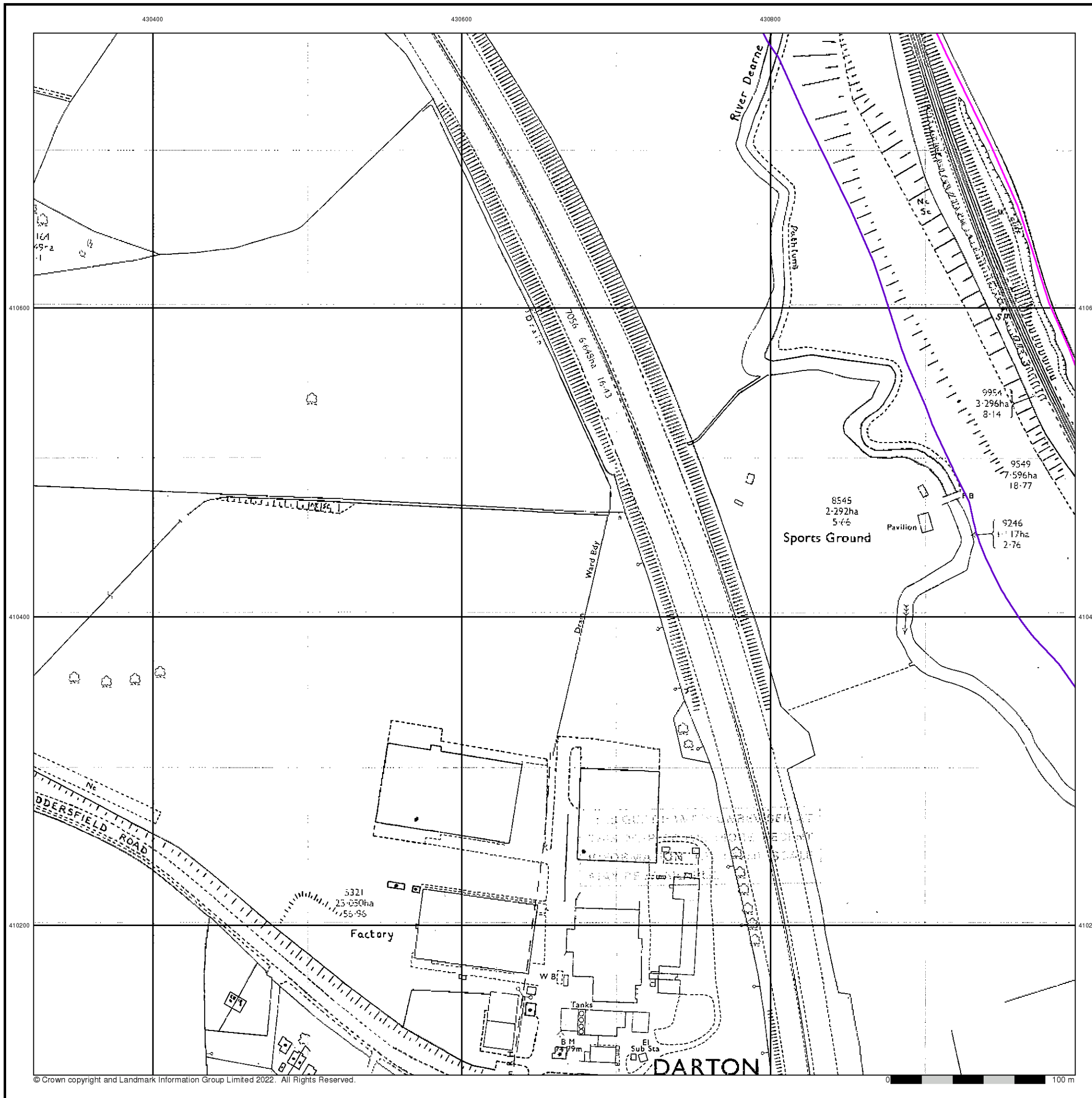


Order Details

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 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750



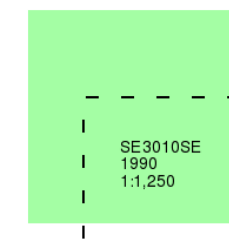
Additional SIMs

Published 1990

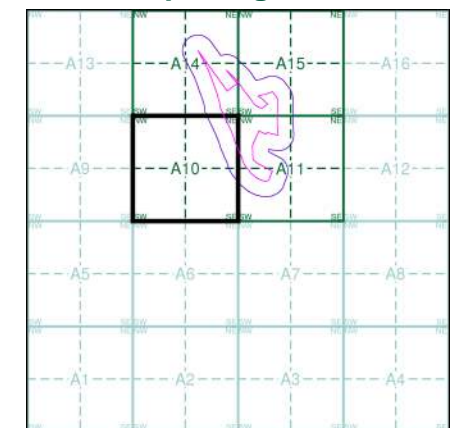
Source map scale - 1:1,250

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)



Historical Map - Segment A10

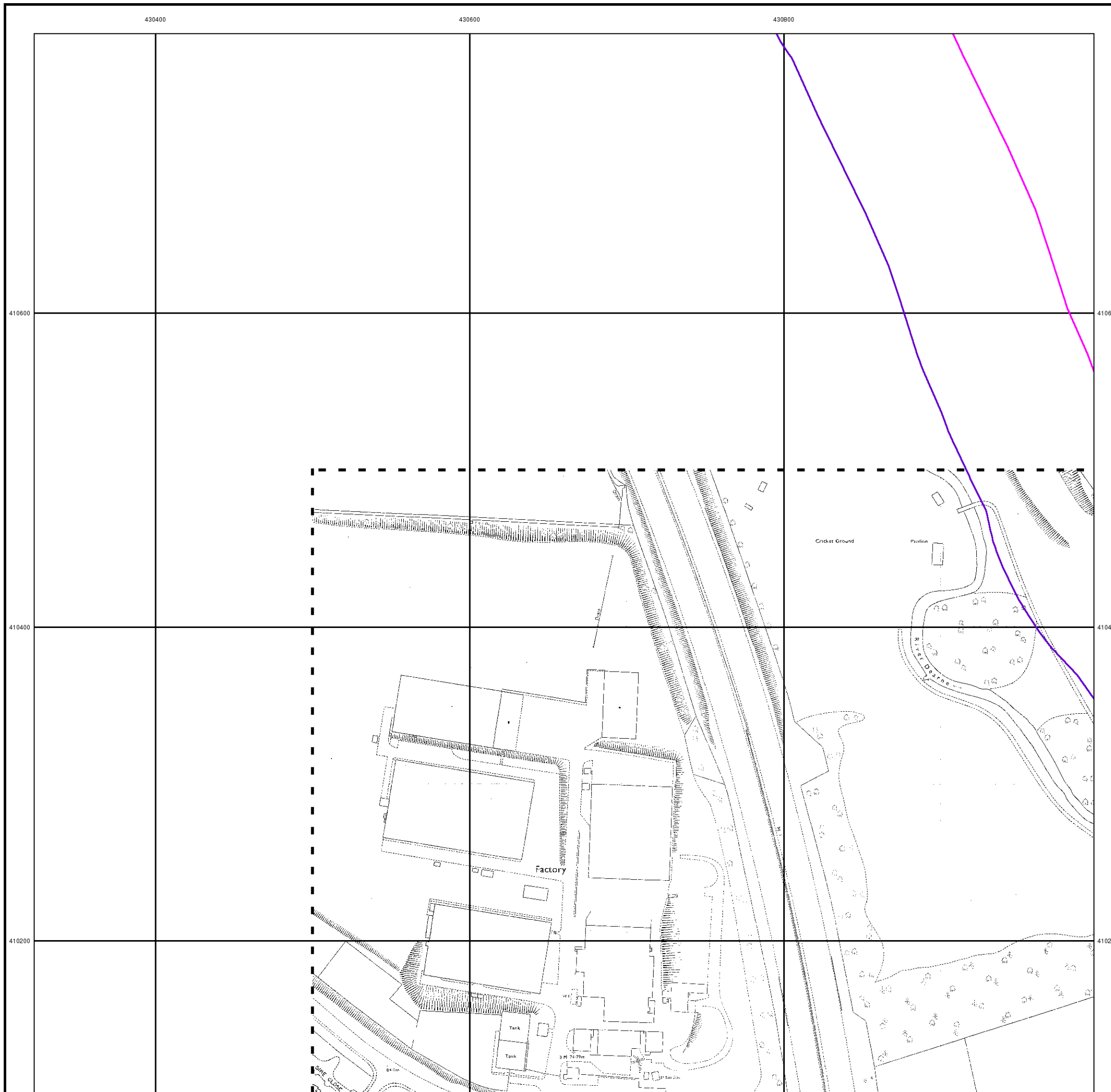


Order Details

Order Number: 294351245_1_1
Customer Ref: 47124
National Grid Reference: 431070, 410530
Slice: A
Site Area (Ha): 12.79
Search Buffer (m): 100

Site Details

Site at 431050, 410750





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Envirocheck®

LANDMARK INFORMATION GROUP®

Large-Scale National Grid Data

Published 1993

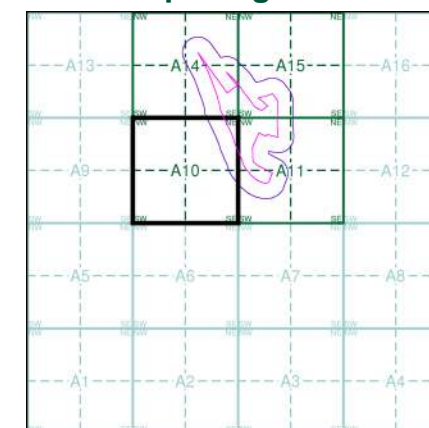
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

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

Historical Map - Segment A10



Order Details

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 Customer Ref: 47124
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 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750

Landmark
 INFORMATION GROUP

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

Large-Scale National Grid Data

Published 1993

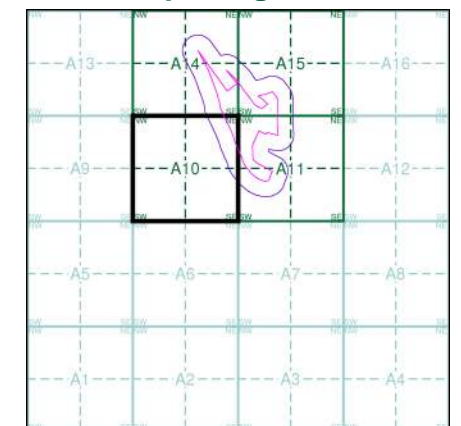
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

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

Historical Map - Segment A10



Order Details

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 Slice: A
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 Search Buffer (m): 100

Site Details

Site at 431050, 410750



430400

430600

430800



Envirocheck®

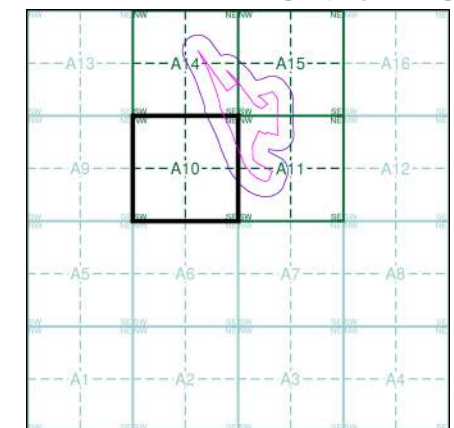
● LANDMARK INFORMATION GROUP®

Historical Aerial Photography

Published 1999

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

Historical Aerial Photography - Segment A10



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Site Details

Site at 431050, 410750

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

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)
County Burgh Boundary (Scotland)
Co. Boro. Bdy.
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
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

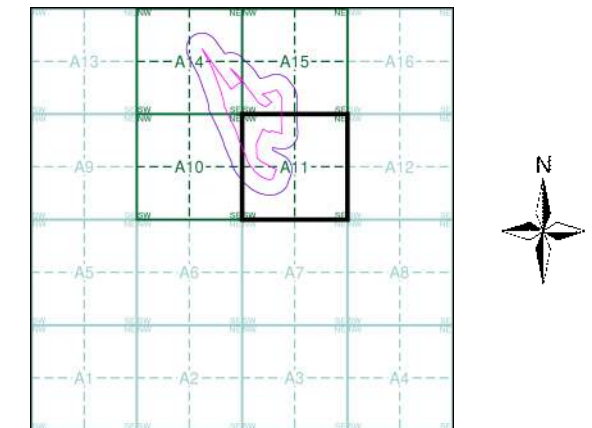
Envirocheck

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1893	2
Yorkshire	1:2,500	1906	3
Yorkshire	1:2,500	1918	4
Ordnance Survey Plan	1:2,500	1961	5
Ordnance Survey Plan	1:2,500	1970	6
Ordnance Survey Plan	1:1,250	1978	7
Additional SIMs	1:1,250	1984 - 1990	8
Additional SIMs	1:2,500	1989	9
Large-Scale National Grid Data	1:1,250	1993	10
Large-Scale National Grid Data	1:1,250	1993 - 1994	11
Large-Scale National Grid Data	1:1,250	1995	12
Historical Aerial Photography	1:2,500	1999	13

Historical Map - Segment A11



Order Details

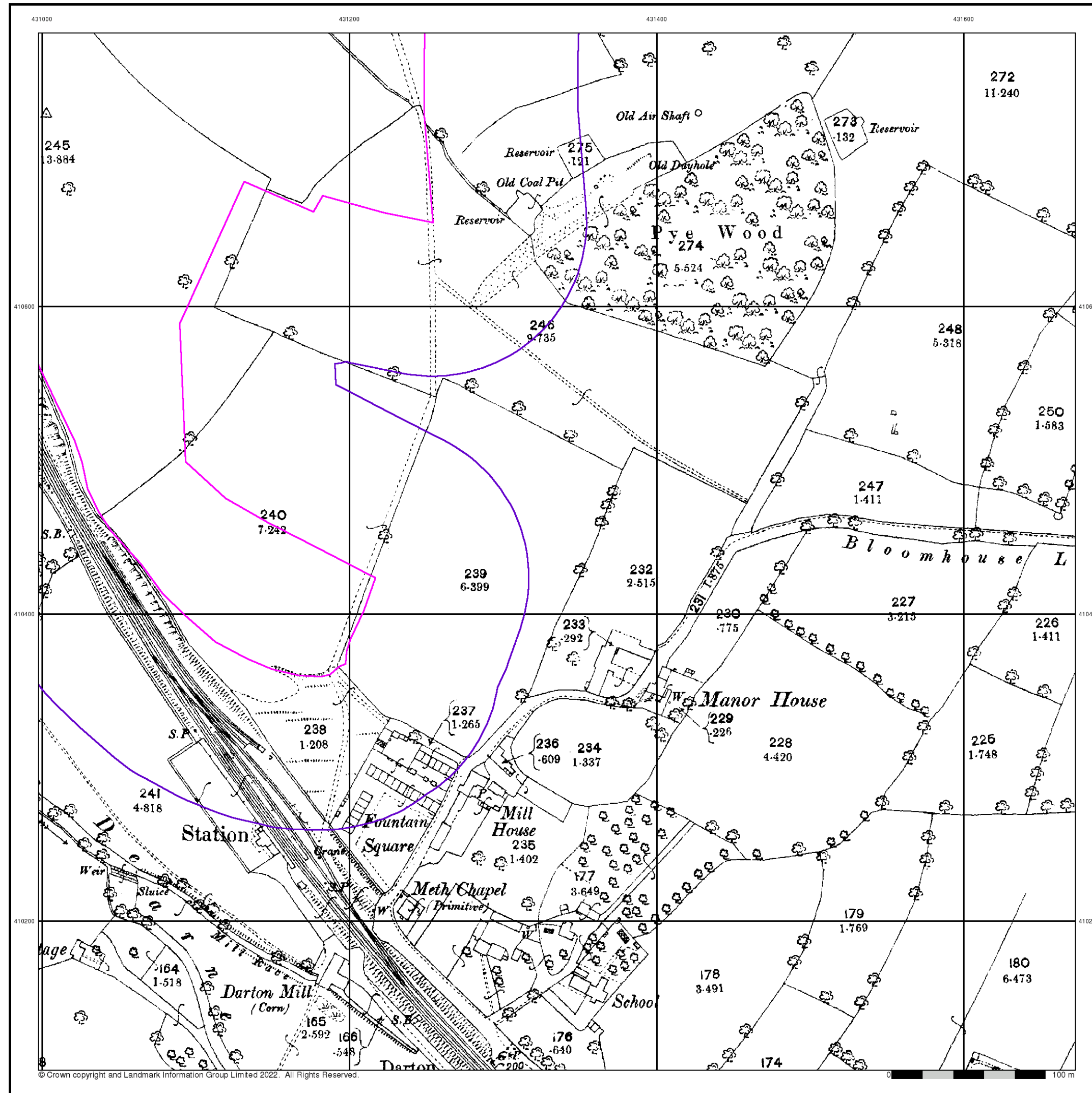
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 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750

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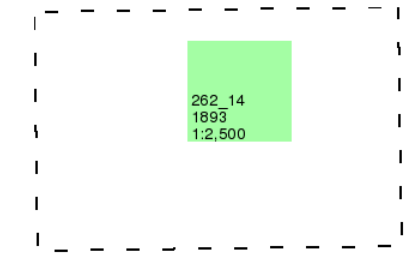
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



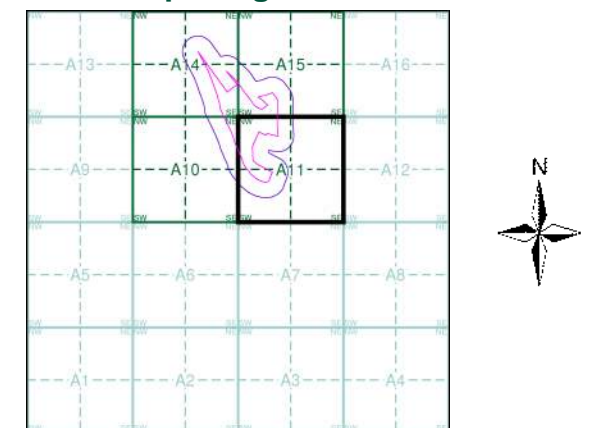
Yorkshire
Published 1893
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

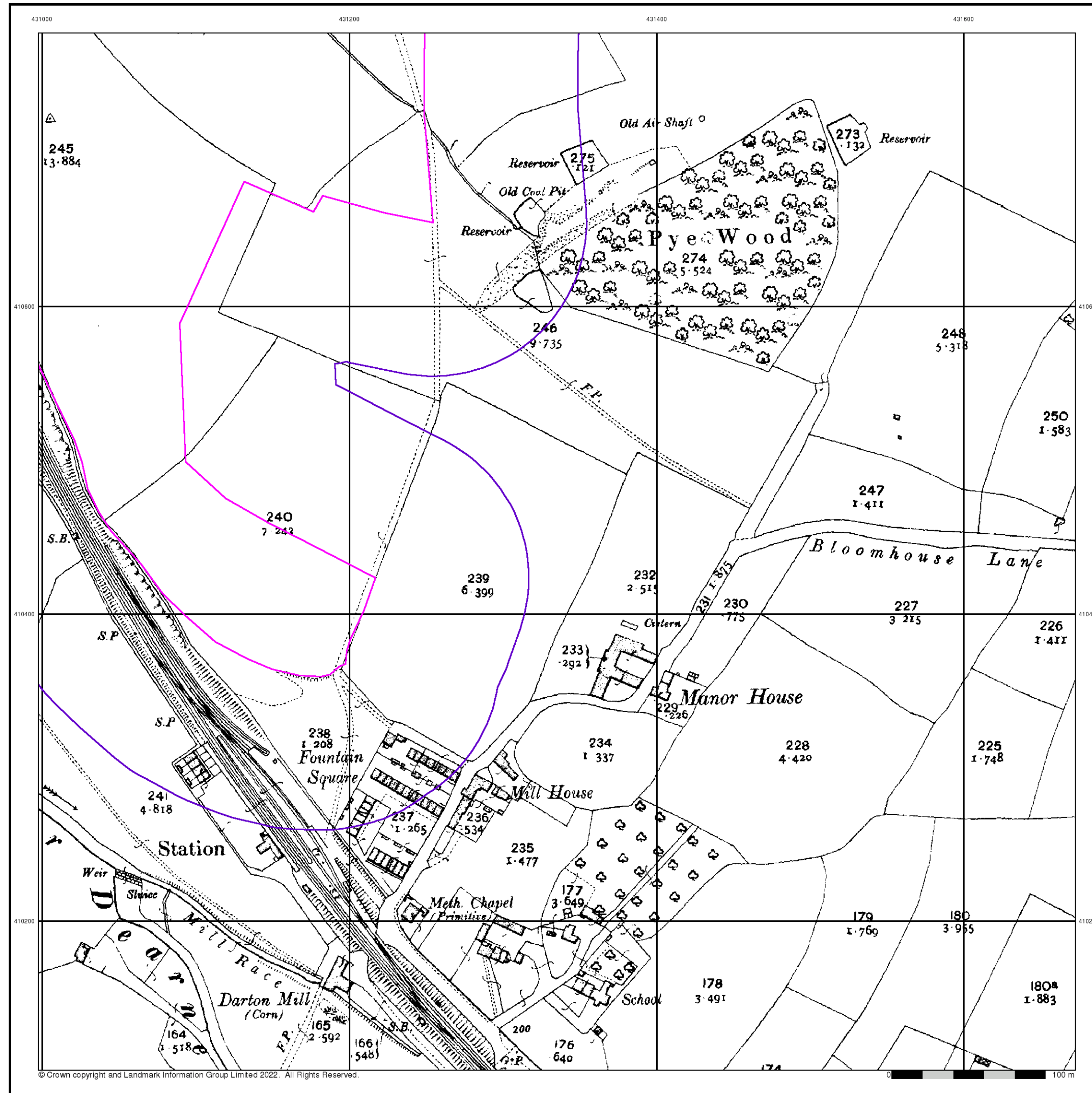


Historical Map - Segment A11



Order Details
 Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details
 Site at 431050, 410750



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Yorkshire

Published 1906

Source map scale - 1:2,500

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

Map Name(s) and Date(s)

262_14
1906
1:2,500

Historical Map - Segment A11

Order Details

Order Number:	294351245_1_1
Customer Ref:	47124
National Grid Reference:	431070, 410530
Slice:	A
Site Area (Ha):	12.79
Search Buffer (m):	100

Site Details

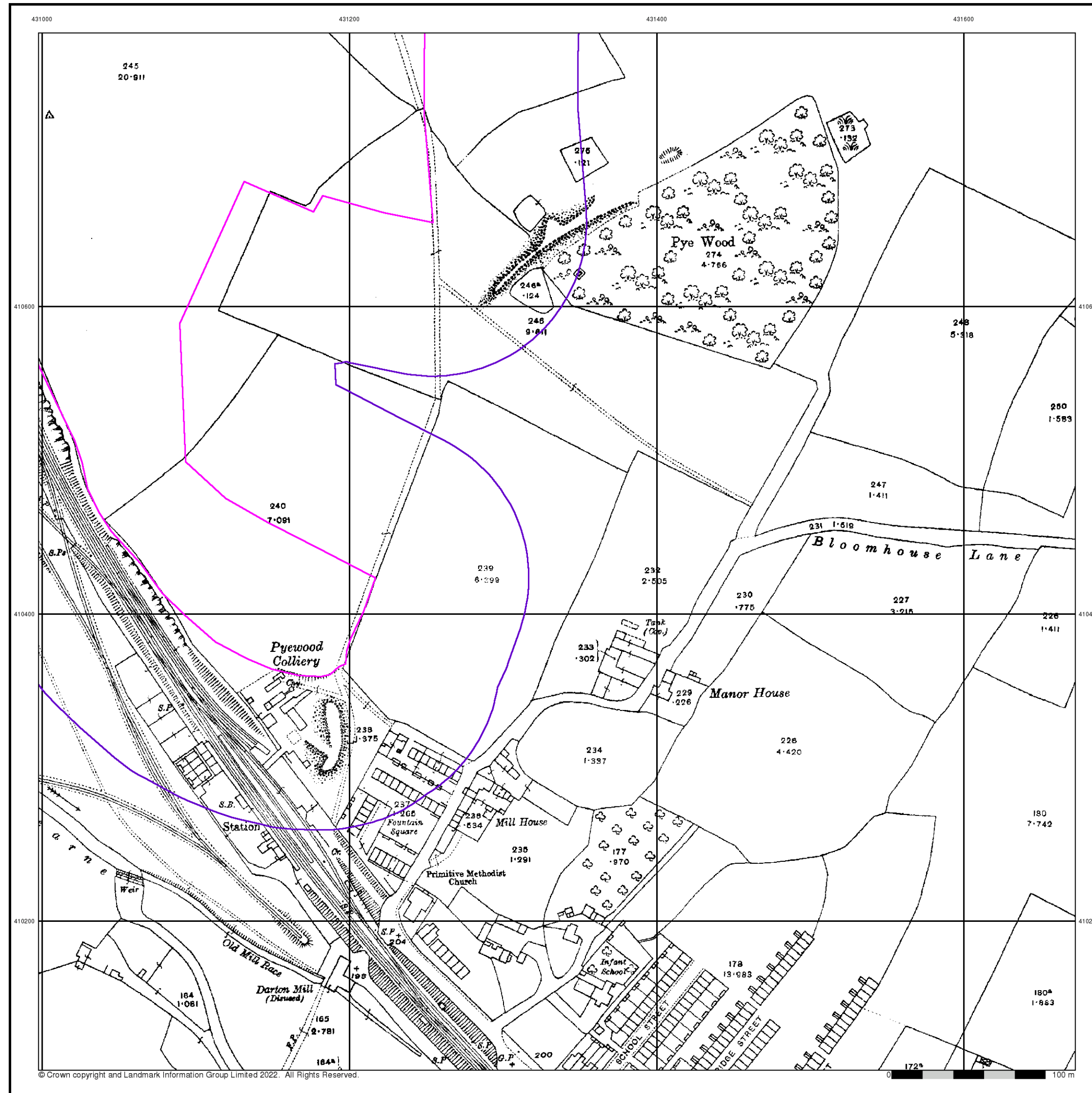
Site at 431050, 410750

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A Landmark Information Group Service v50.0 21-Apr-2022 Page 3 of 13

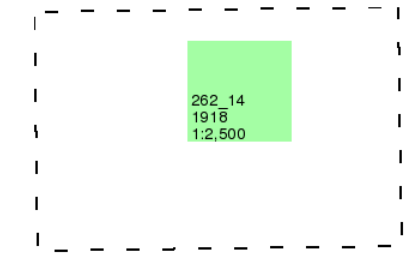
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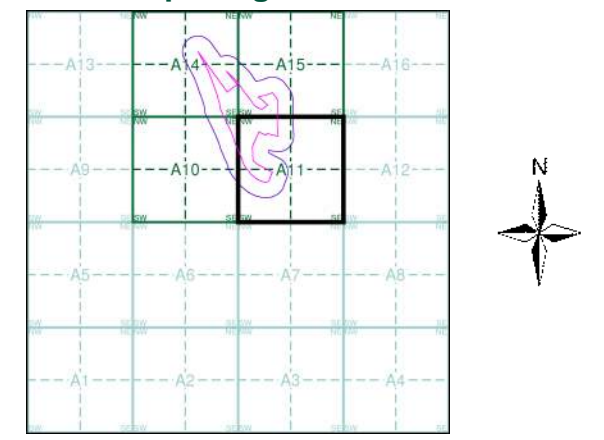
Yorkshire
Published 1918
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

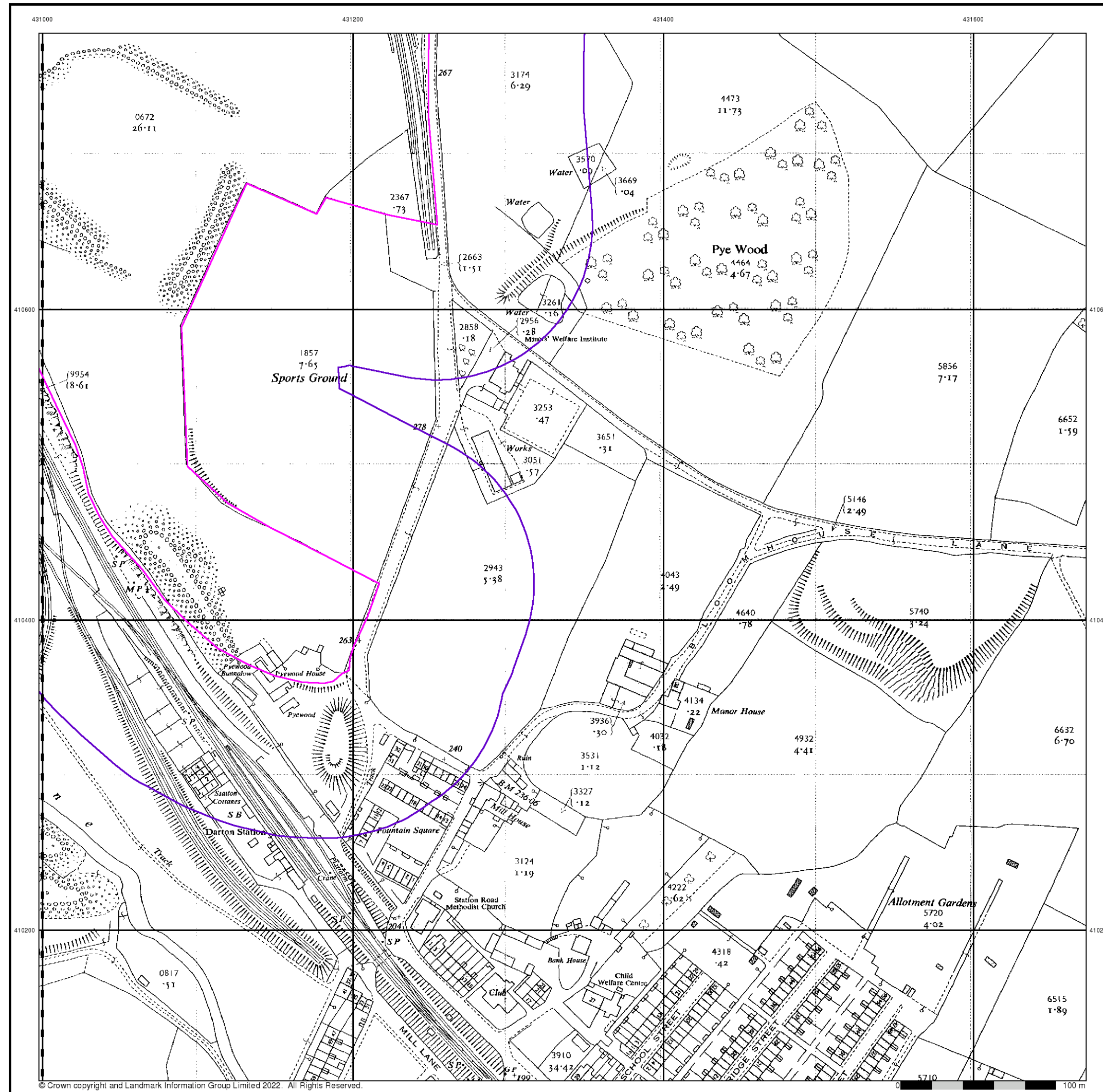


Historical Map - Segment A11



Order Details
 Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details
 Site at 431050, 410750



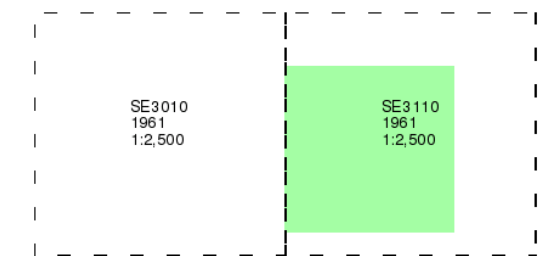
Ordnance Survey Plan

Published 1961

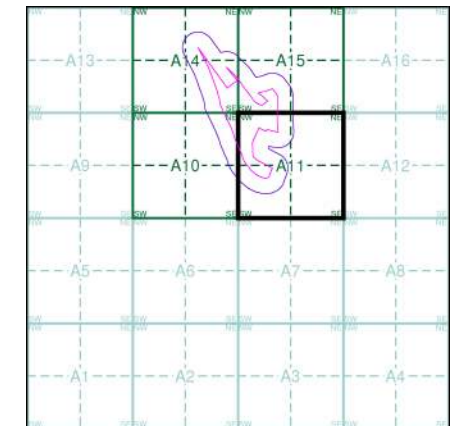
Source map scale - 1:2,500

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 A11

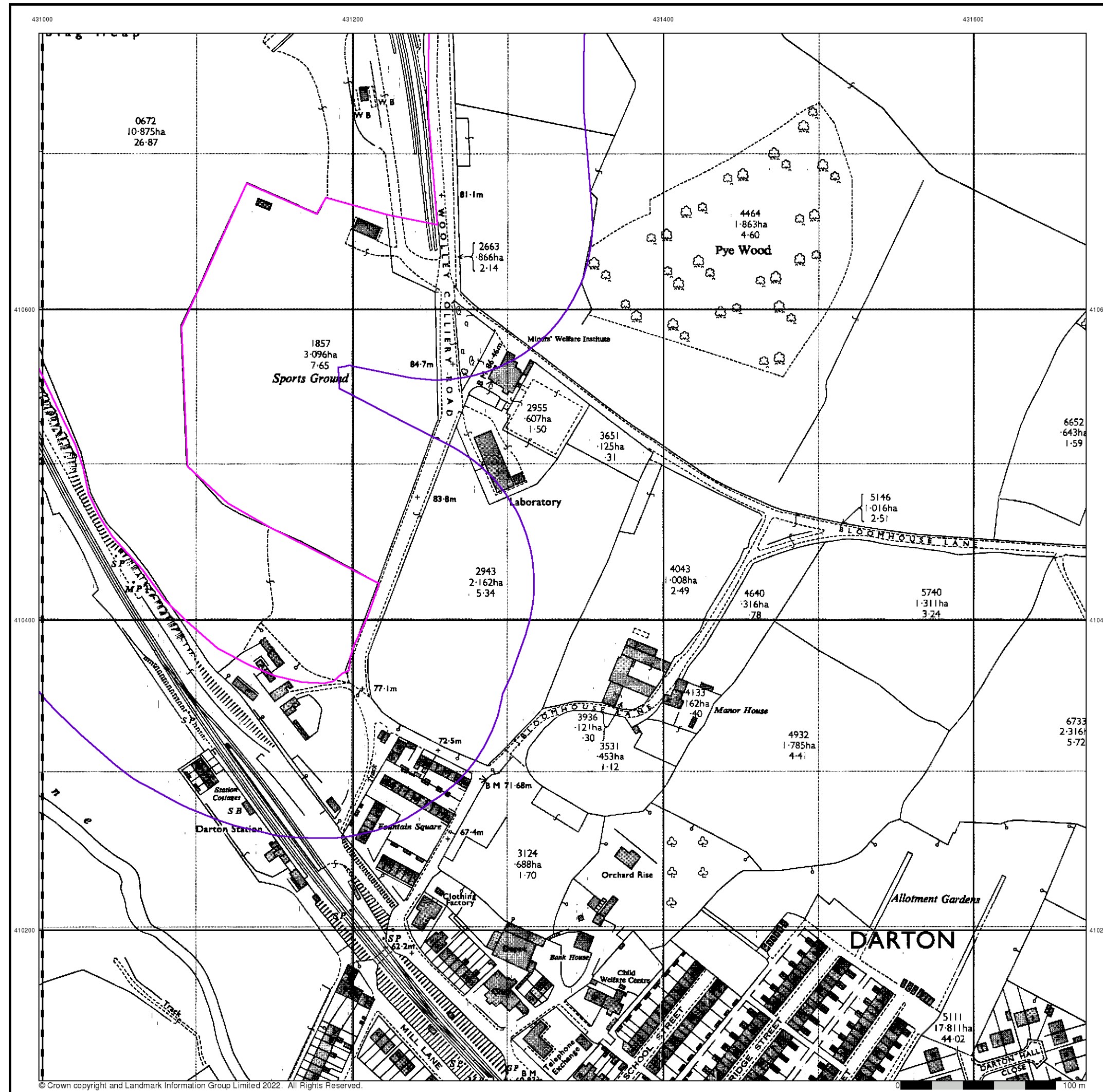


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750



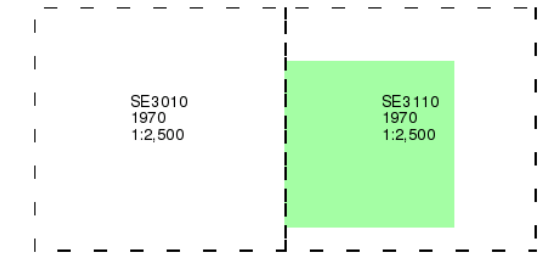
Ordnance Survey Plan

Published 1970

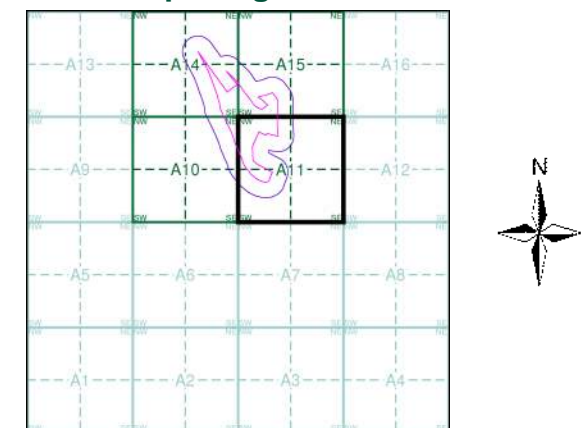
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750

Ordnance Survey Plan

Published 1978

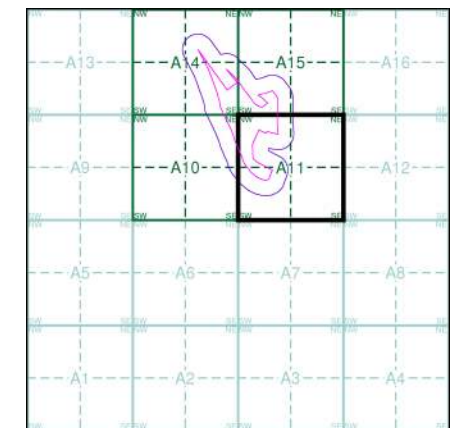
Source map scale - 1:1,250

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)

SE3010SE 1978 1:1,250	SE3110SW 1978 1:1,250	SE3110SE 1978 1:1,250
-----------------------------	-----------------------------	-----------------------------

Historical Map - Segment A11

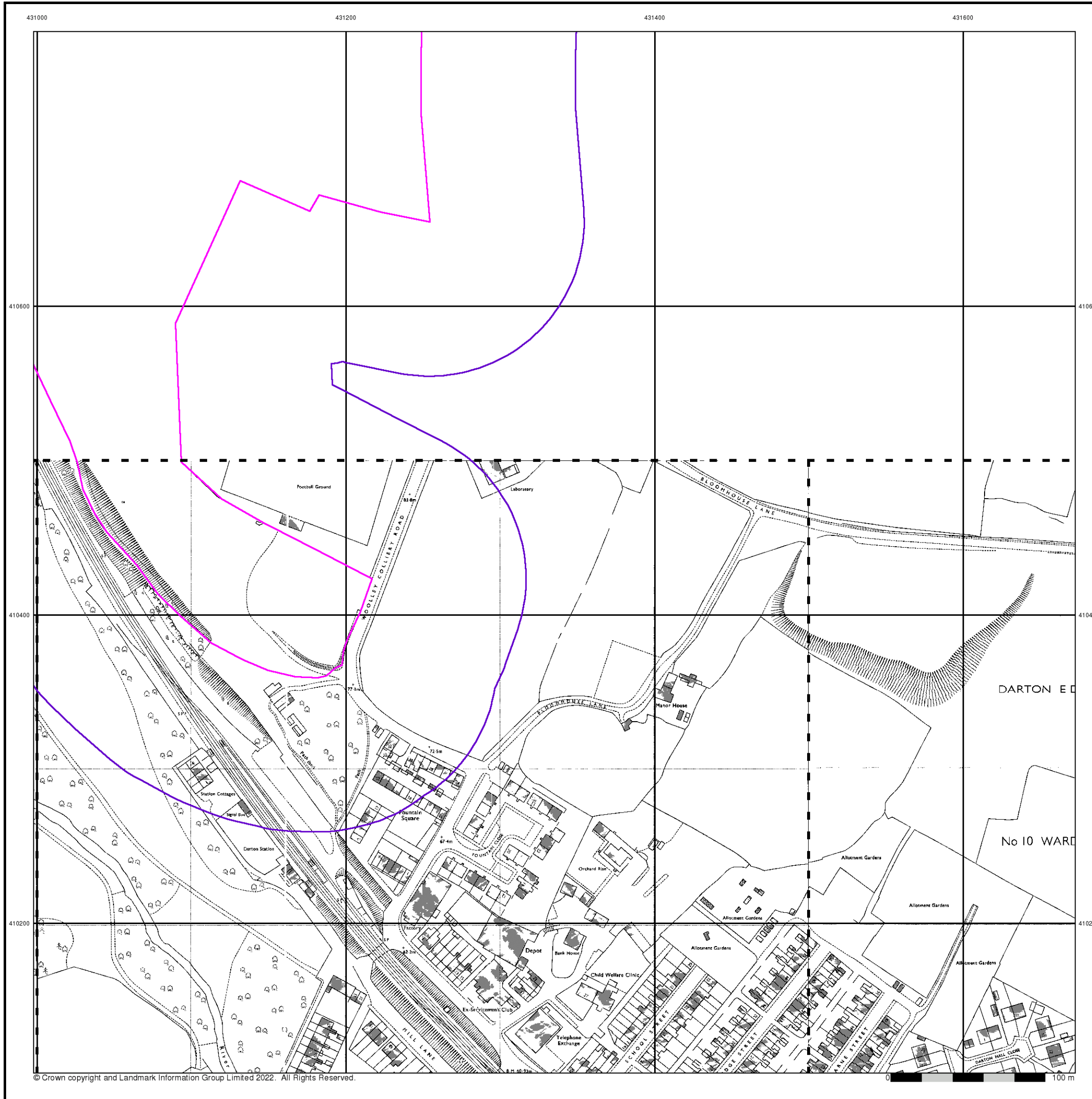


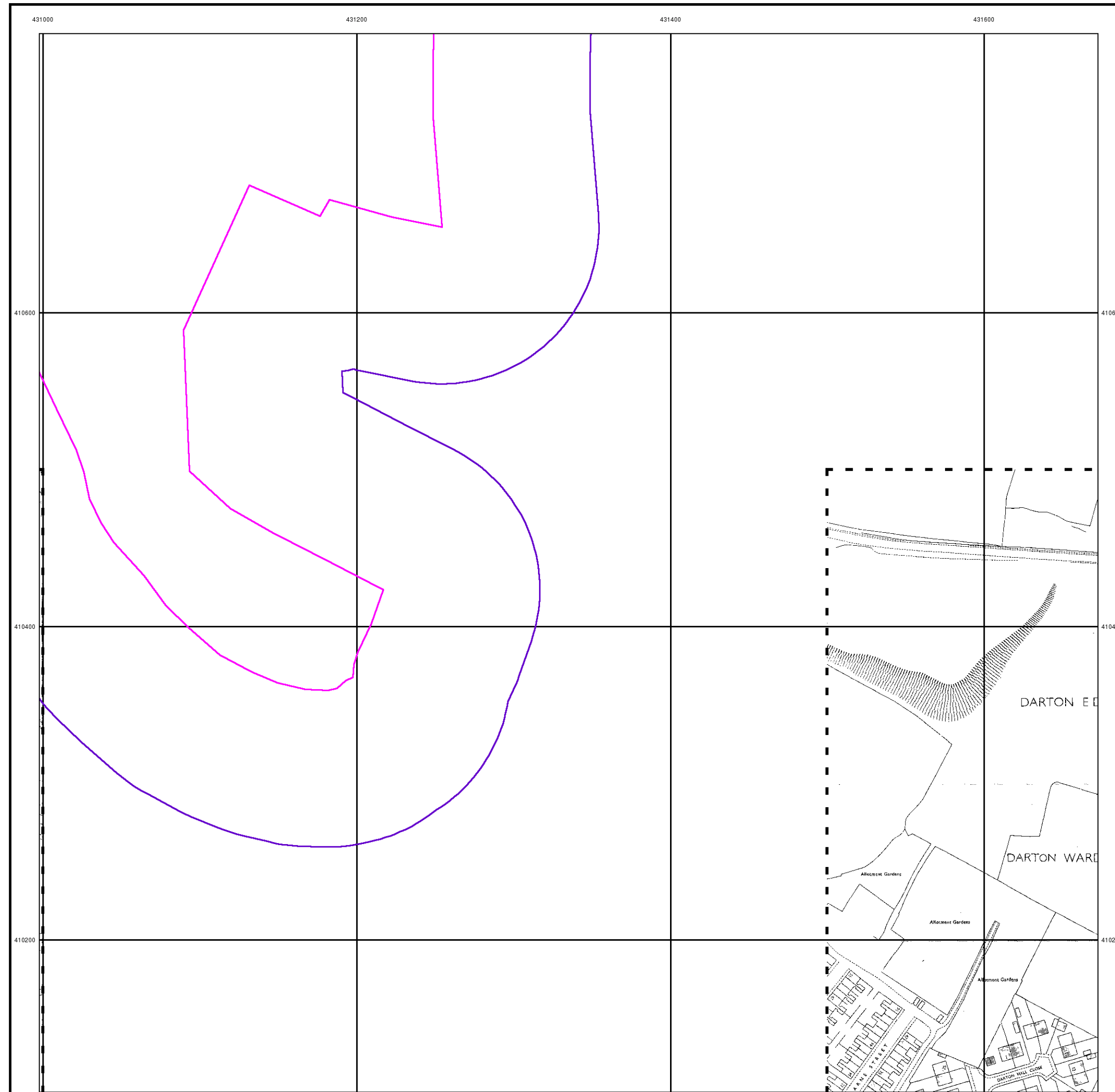
Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750





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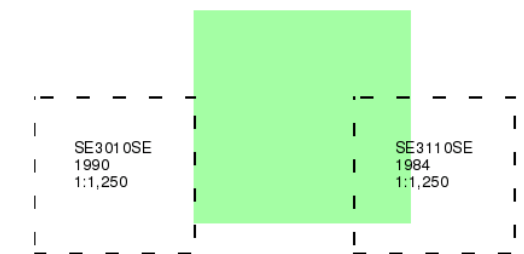
Additional SIMs

Published 1984 - 1990

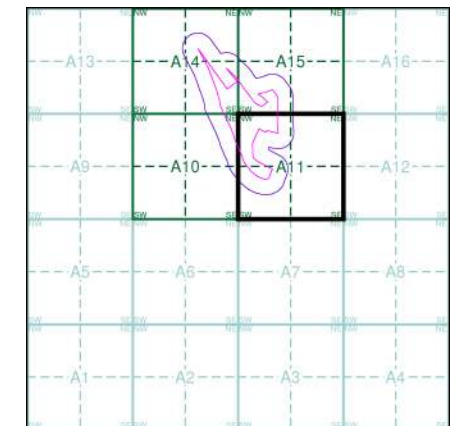
Source map scale - 1:1,250

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)



Historical Map - Segment A11



Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
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Site Details

Site at 431050, 410750

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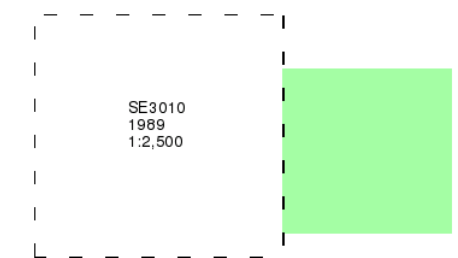
Additional SIMs

Published 1989

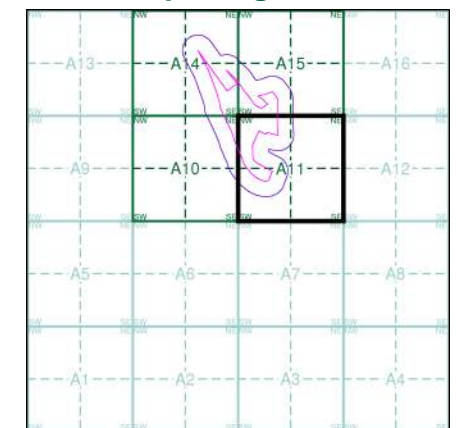
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11

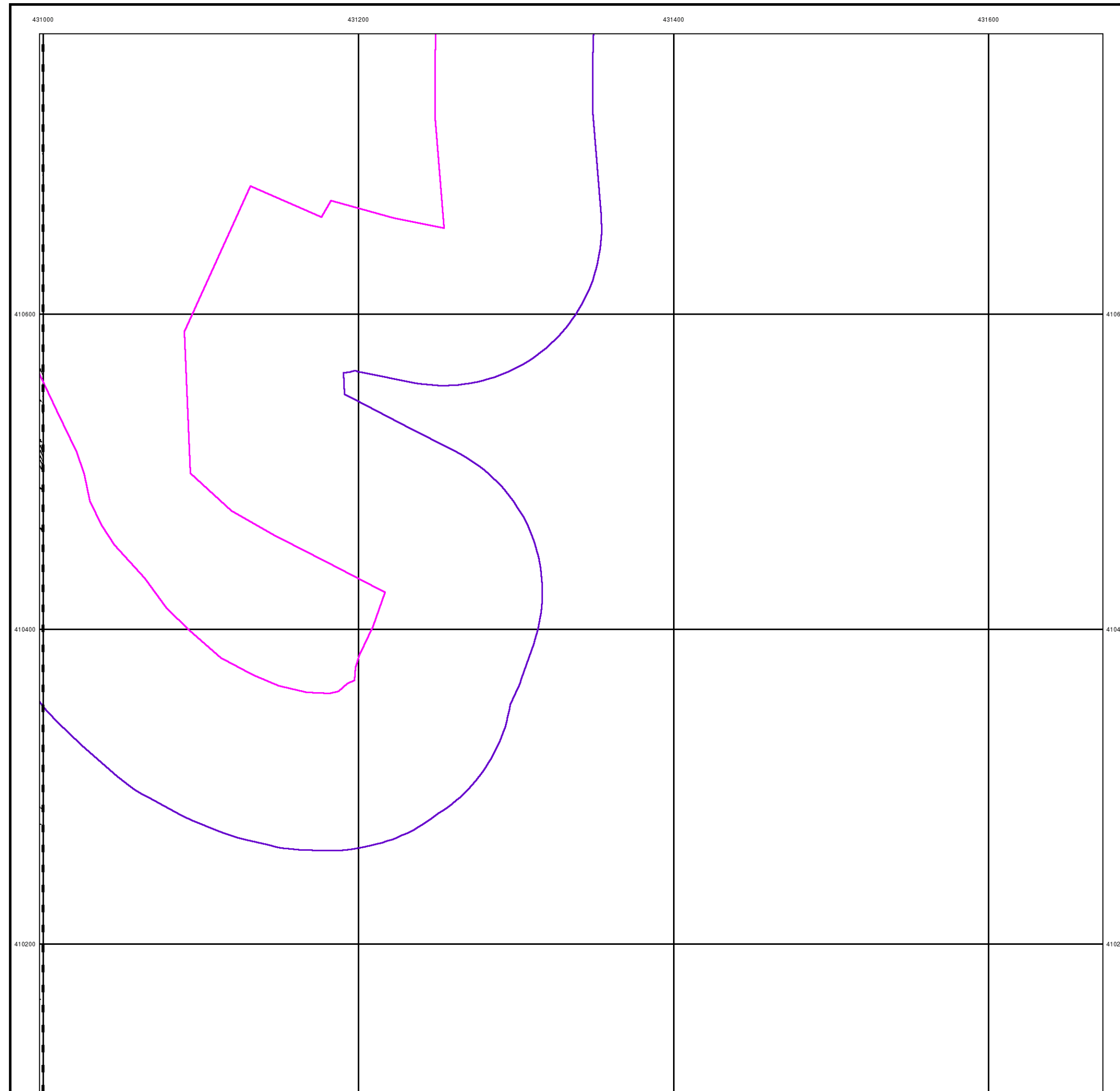


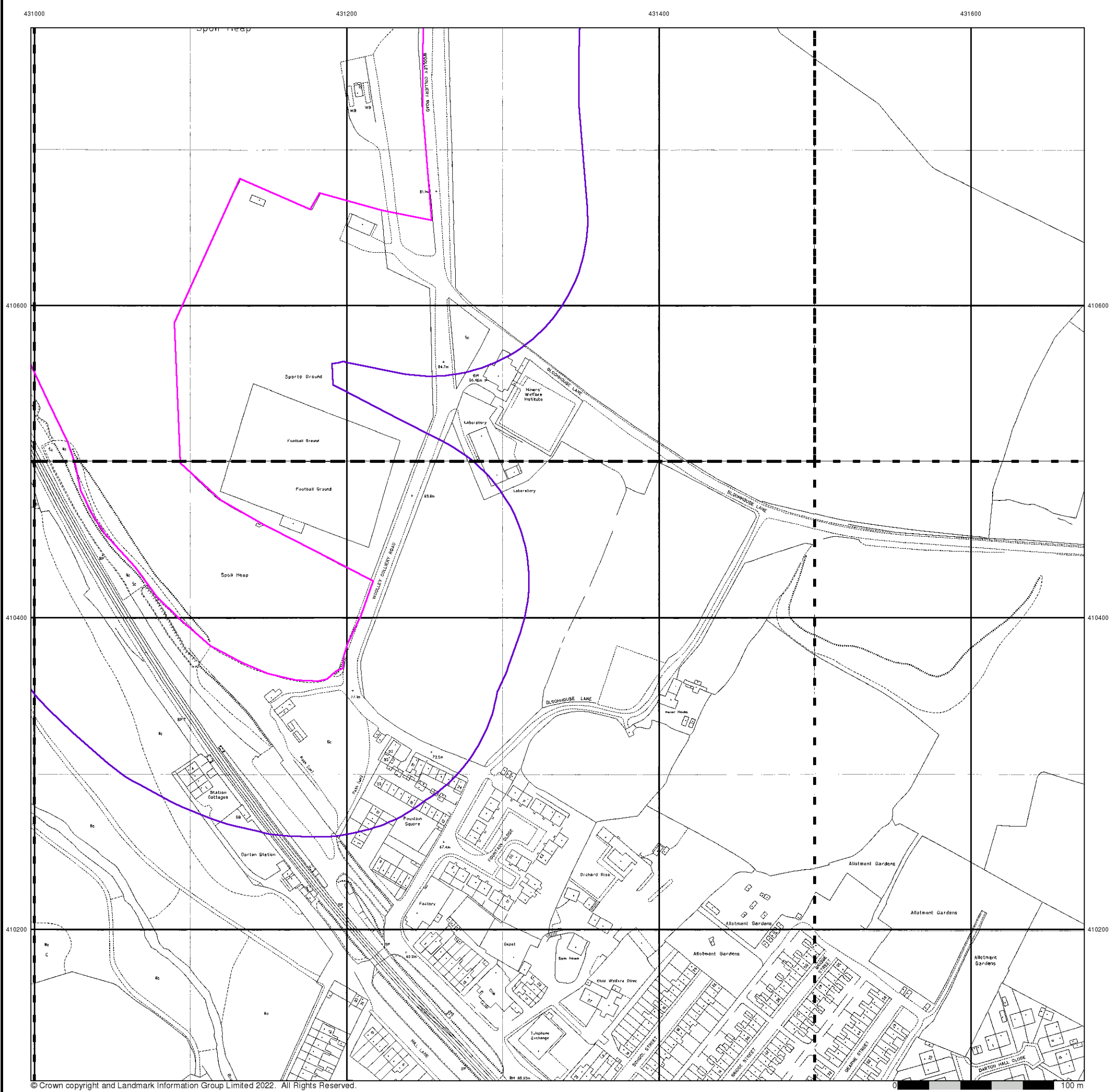
Order Details

Order Number: 294351245_1_1
Customer Ref: 47124
National Grid Reference: 431070, 410530
Slice: A
Site Area (Ha): 12.79
Search Buffer (m): 100

Site Details

Site at 431050, 410750





Large-Scale National Grid Data Published 1993

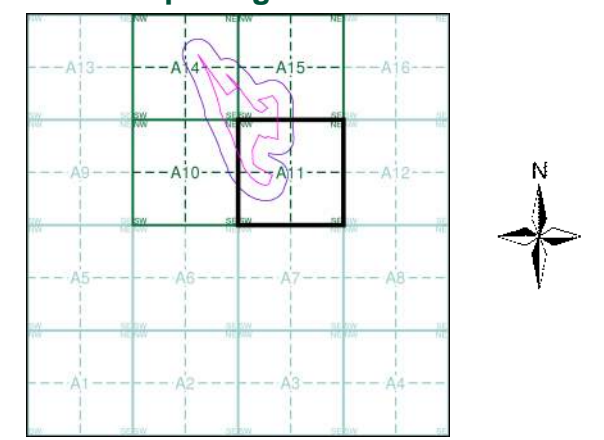
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

SE3010NE 1993 1:1,250	SE3110NW 1993 1:1,250	SE3110NE 1993 1:1,250
SE3010SE 1993 1:1,250	SE3110SW 1993 1:1,250	SE3110SE 1993 1:1,250

Historical Map - Segment A11

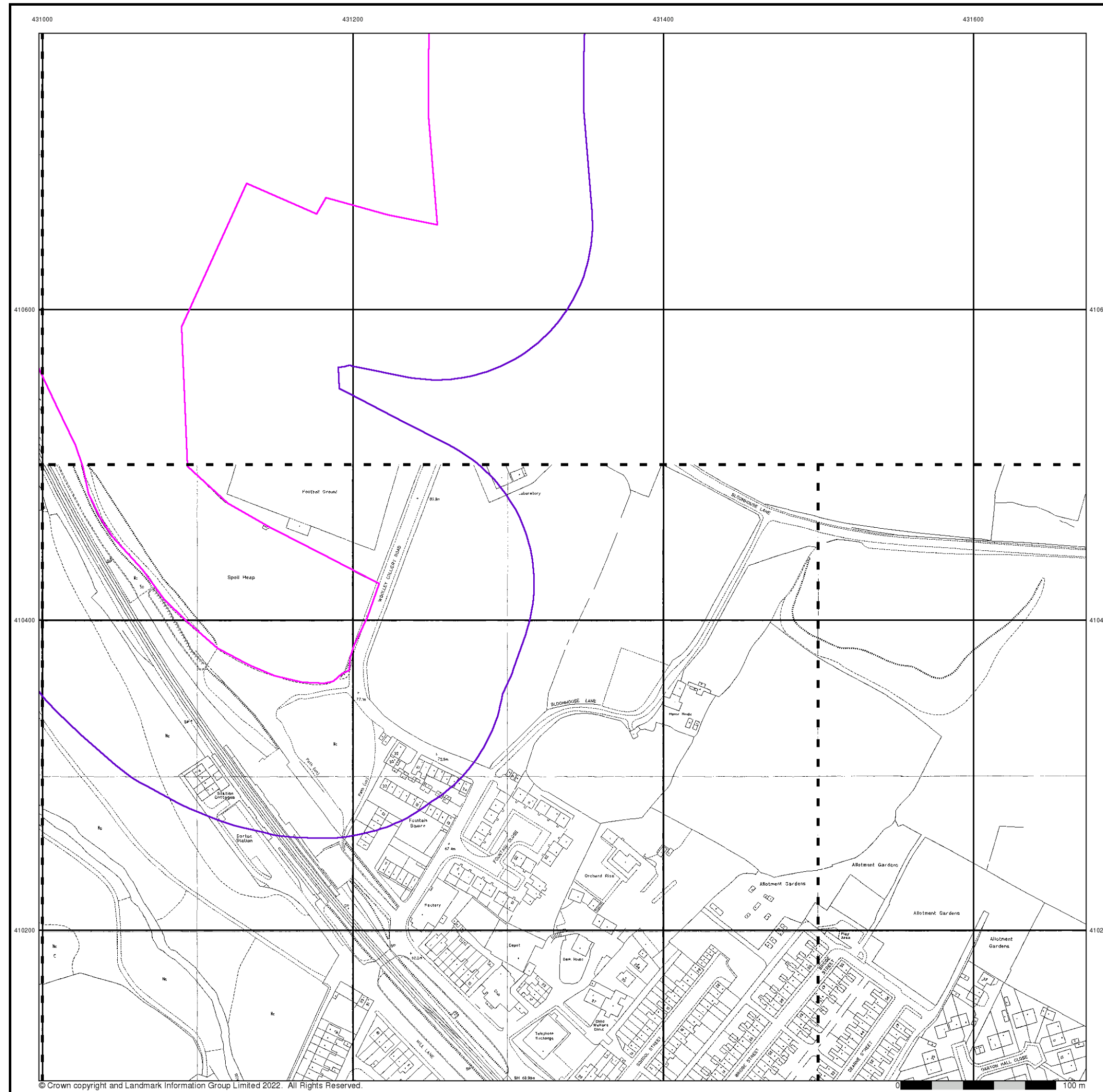


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750



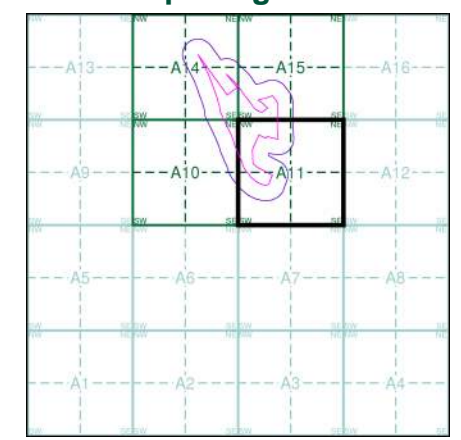
Large-Scale National Grid Data Published 1993 - 1994 Source map scale - 1:1,250

'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)

SE3010NE 1993 1:1,250		SE3110SE 1994 1:1,250
SE3010SE 1993 1:1,250		SE3110SW 1994 1:1,250

Historical Map - Segment A11

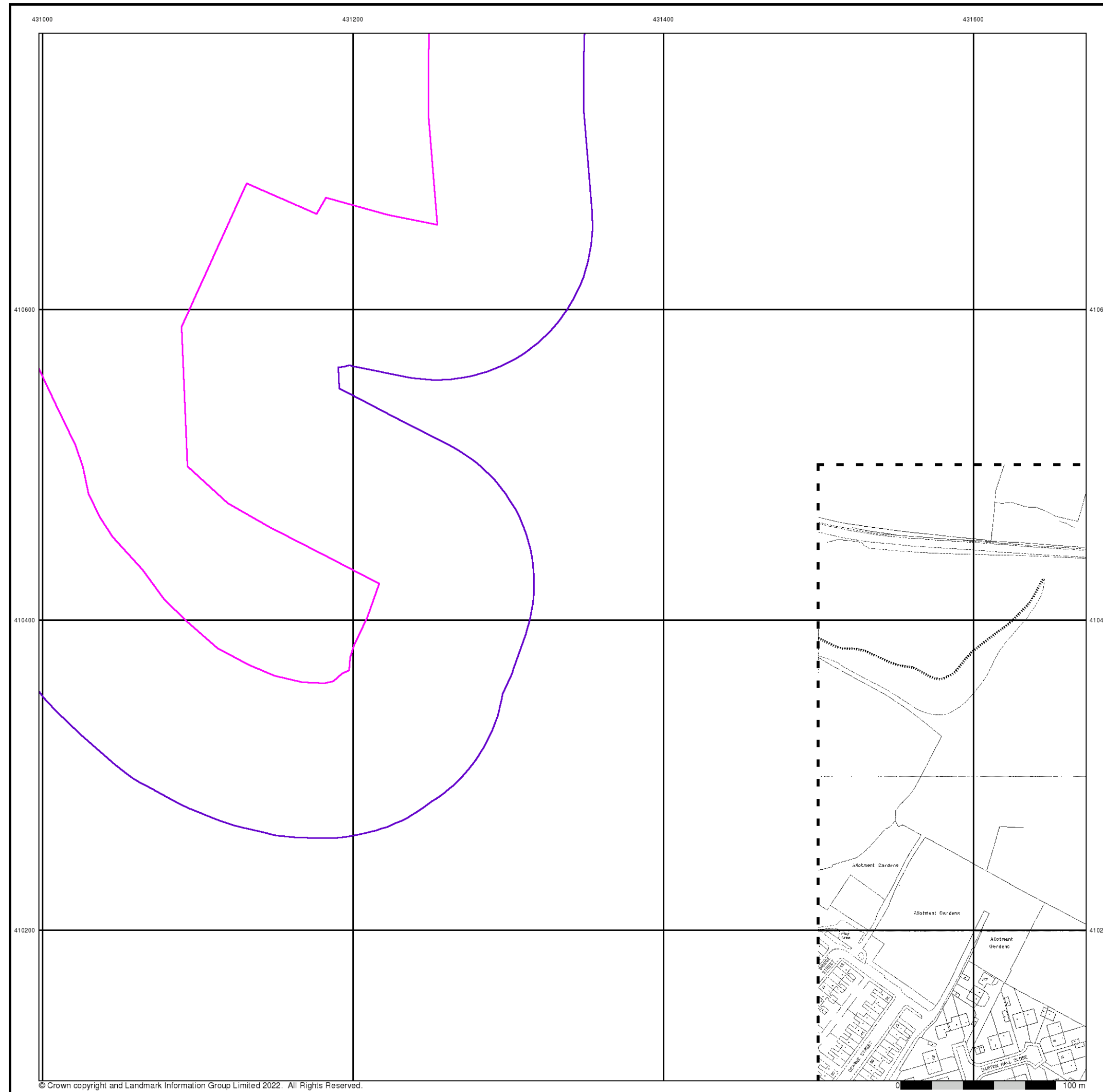


Order Details

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 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

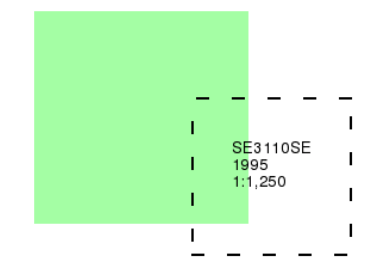
Site at 431050, 410750



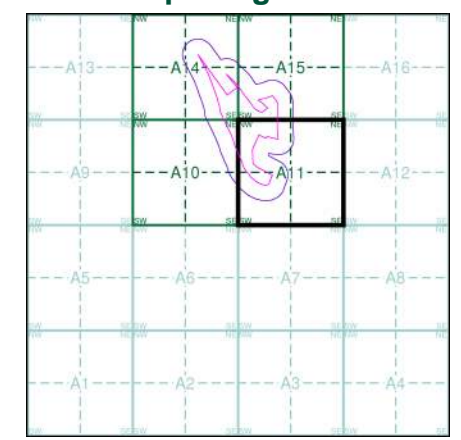
Large-Scale National Grid Data Published 1995 Source map scale - 1:1,250

'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 A11



Order Details

Order Number: 294351245_1_1
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 Search Buffer (m): 100

Site Details

Site at 431050, 410750

431000

431200

431400

431600



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0 100 m

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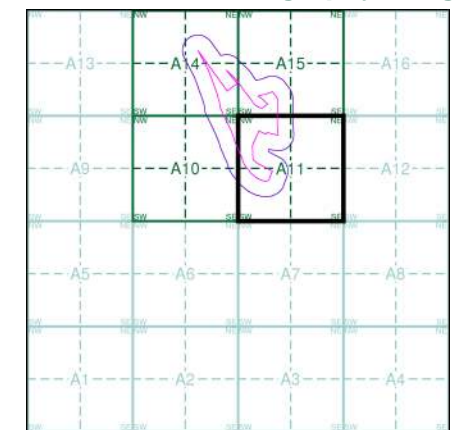
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Historical Aerial Photography

Published 1999

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

Historical Aerial Photography - Segment A11



Order Details

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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

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Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
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Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
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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
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County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
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Large-Scale National Grid Data 1:2,500 and 1:1,250

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Boulders **Boulders (scattered)**
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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

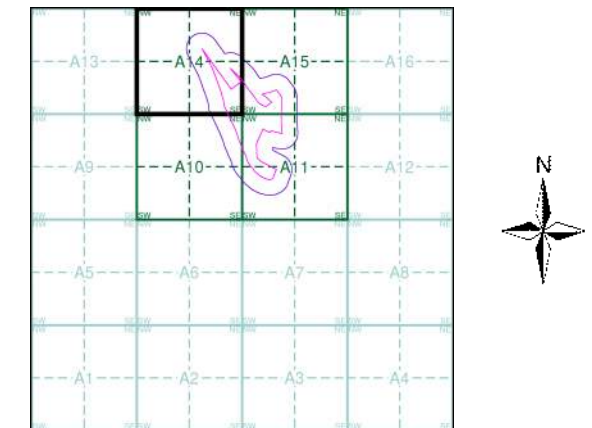
Envirocheck

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1893	2
Yorkshire	1:2,500	1906	3
Yorkshire	1:2,500	1918	4
Ordnance Survey Plan	1:2,500	1961	5
Ordnance Survey Plan	1:2,500	1970 - 1974	6
Additional SIMs	1:2,500	1984 - 1989	7
Large-Scale National Grid Data	1:1,250	1993	8
Large-Scale National Grid Data	1:2,500	1993	9
Large-Scale National Grid Data	1:1,250	1993	10
Historical Aerial Photography	1:2,500	1999	11

Historical Map - Segment A14



Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750

Landmark
 INFORMATION GROUP

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

Yorkshire

Published 1893

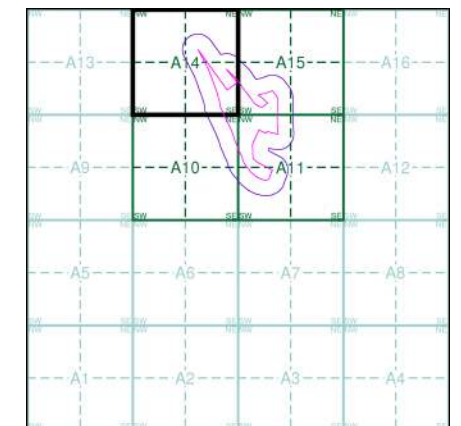
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

262_10
1893
1:2,500
262_14
1893
1:2,500

Historical Map - Segment A14

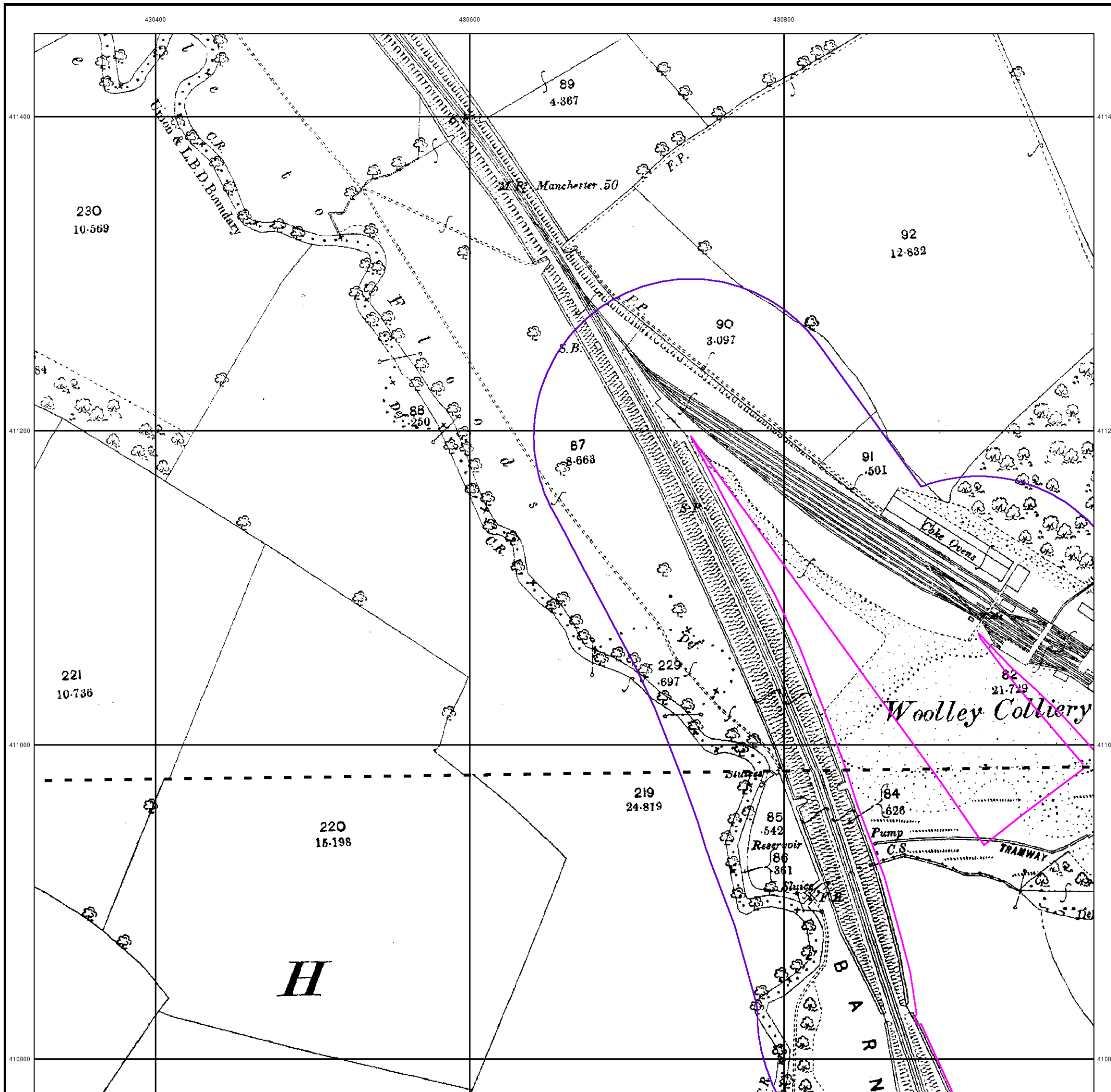


Order Details

Order Number: 294351245_1_1
Customer Ref: 47124
National Grid Reference: 431070, 410530
Slice: A
Site Area (Ha): 12.79
Search Buffer (m): 100

Site Details

Site at 431050, 410750



Yorkshire

Published 1906

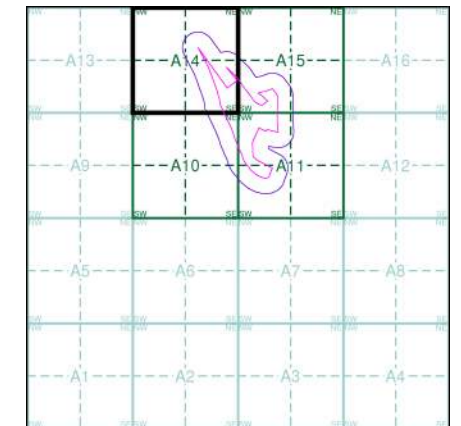
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

262_10	1906	1:2,500
262_14	1906	1:2,500

Historical Map - Segment A14

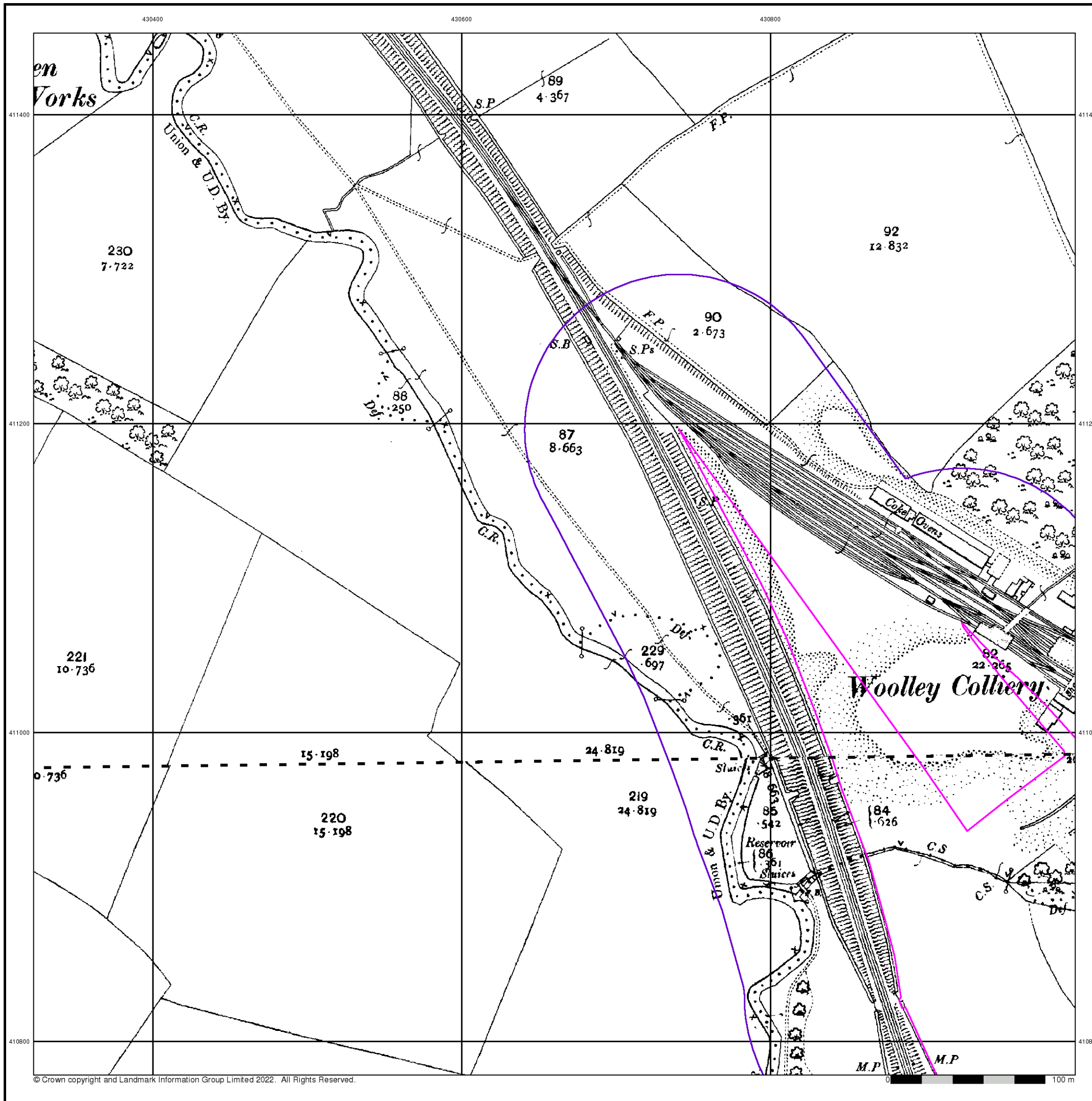


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750



Yorkshire

Published 1918

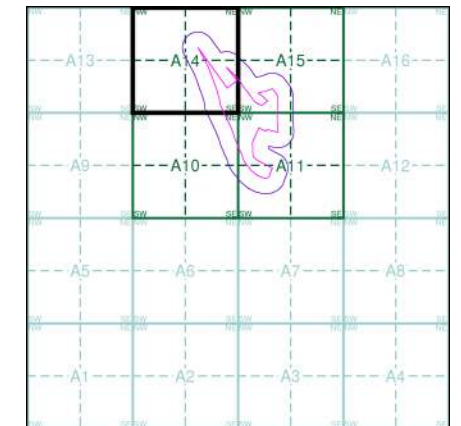
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

262_10
1918
1:2,500
262_14
1918
1:2,500

Historical Map - Segment A14

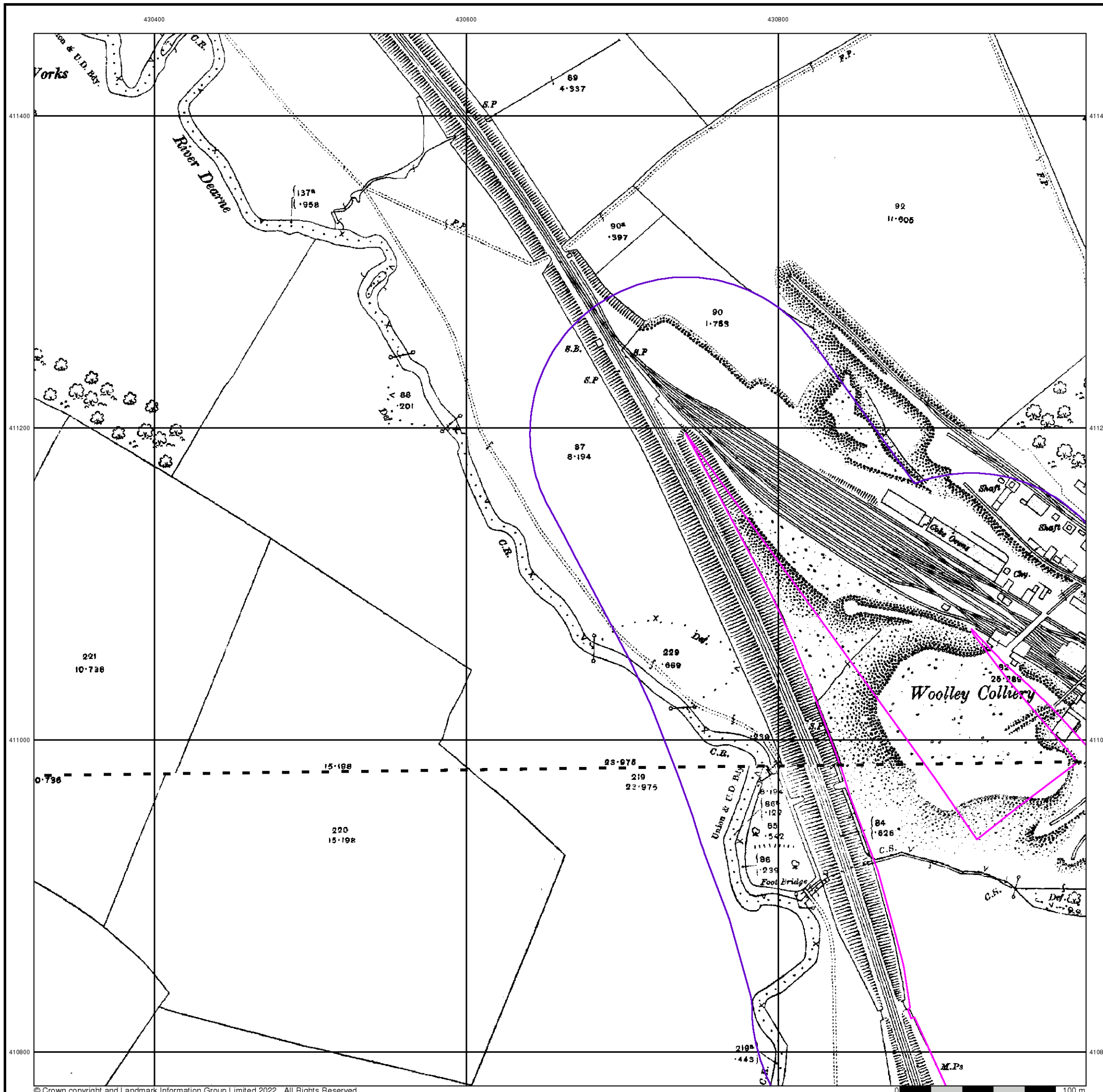


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750



Ordnance Survey Plan

Published 1961

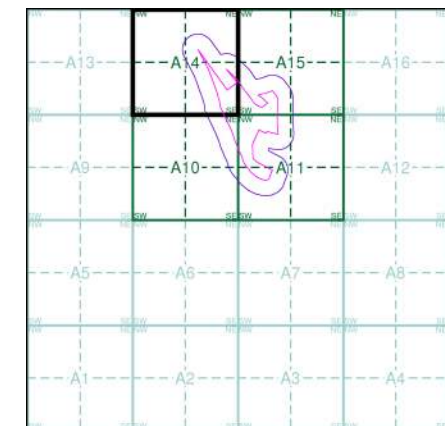
Source map scale - 1:2,500

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)

SE3011
1961
1:2,500
SE3010
1961
1:2,500

Historical Map - Segment A14

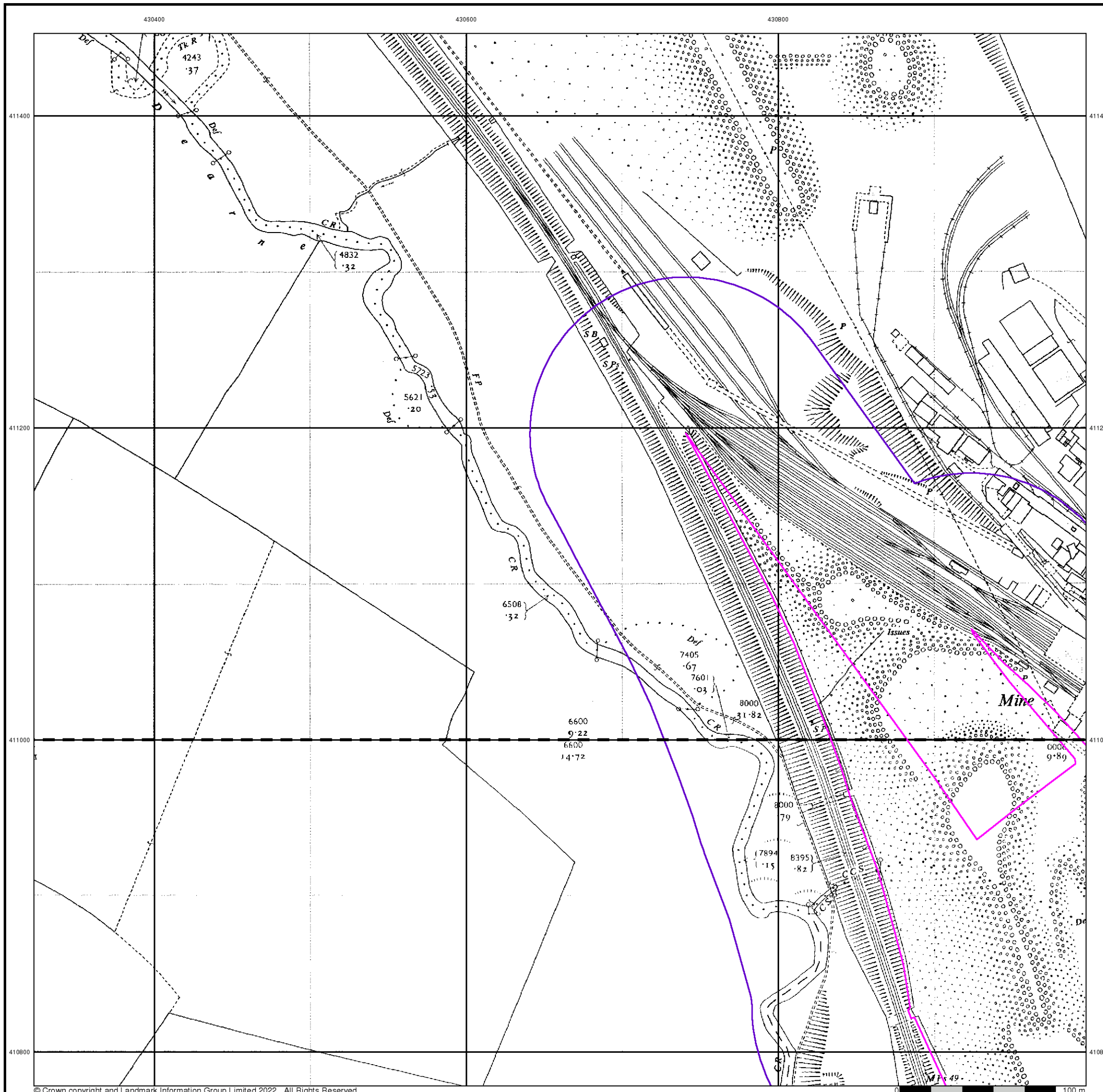


Order Details

Order Number: 294351245_1_1
Customer Ref: 47124
National Grid Reference: 431070, 410530
Slice: A
Site Area (Ha): 12.79
Search Buffer (m): 100

Site Details

Site at 431050, 410750



Ordnance Survey Plan

Published 1970 - 1974

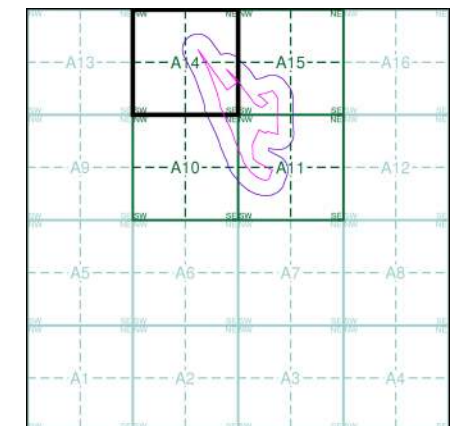
Source map scale - 1:2,500

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)

SE3011	1974	1:2,500
SE3010	1970	1:2,500

Historical Map - Segment A14

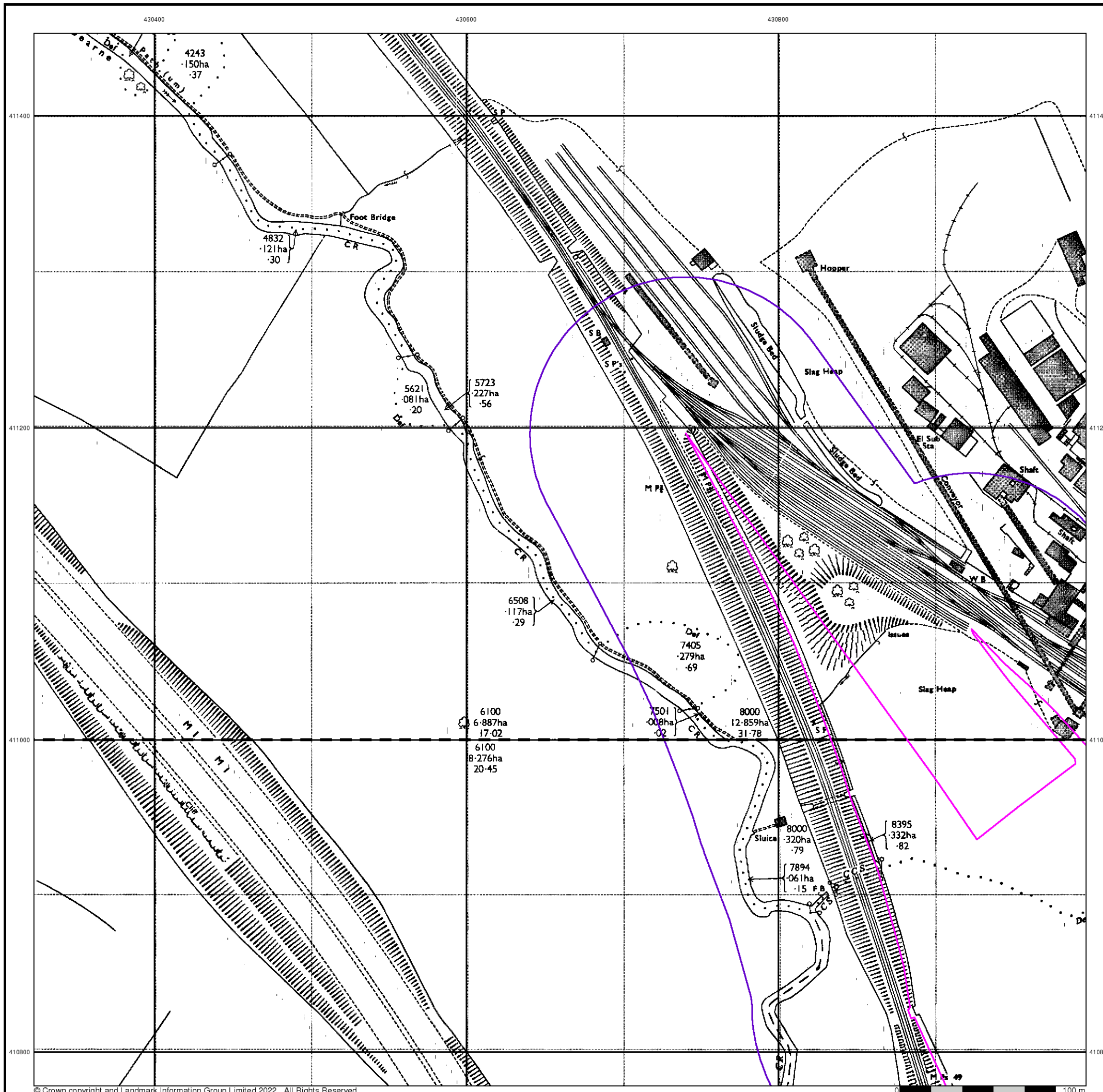


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750



Additional SIMs

Published 1984 - 1989

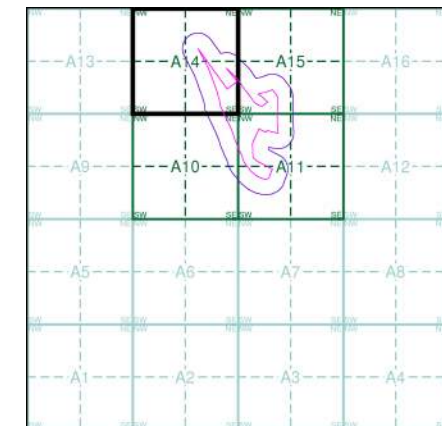
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SE3011	1984	1:2,500
SE3010	1989	1:2,500

Historical Map - Segment A14

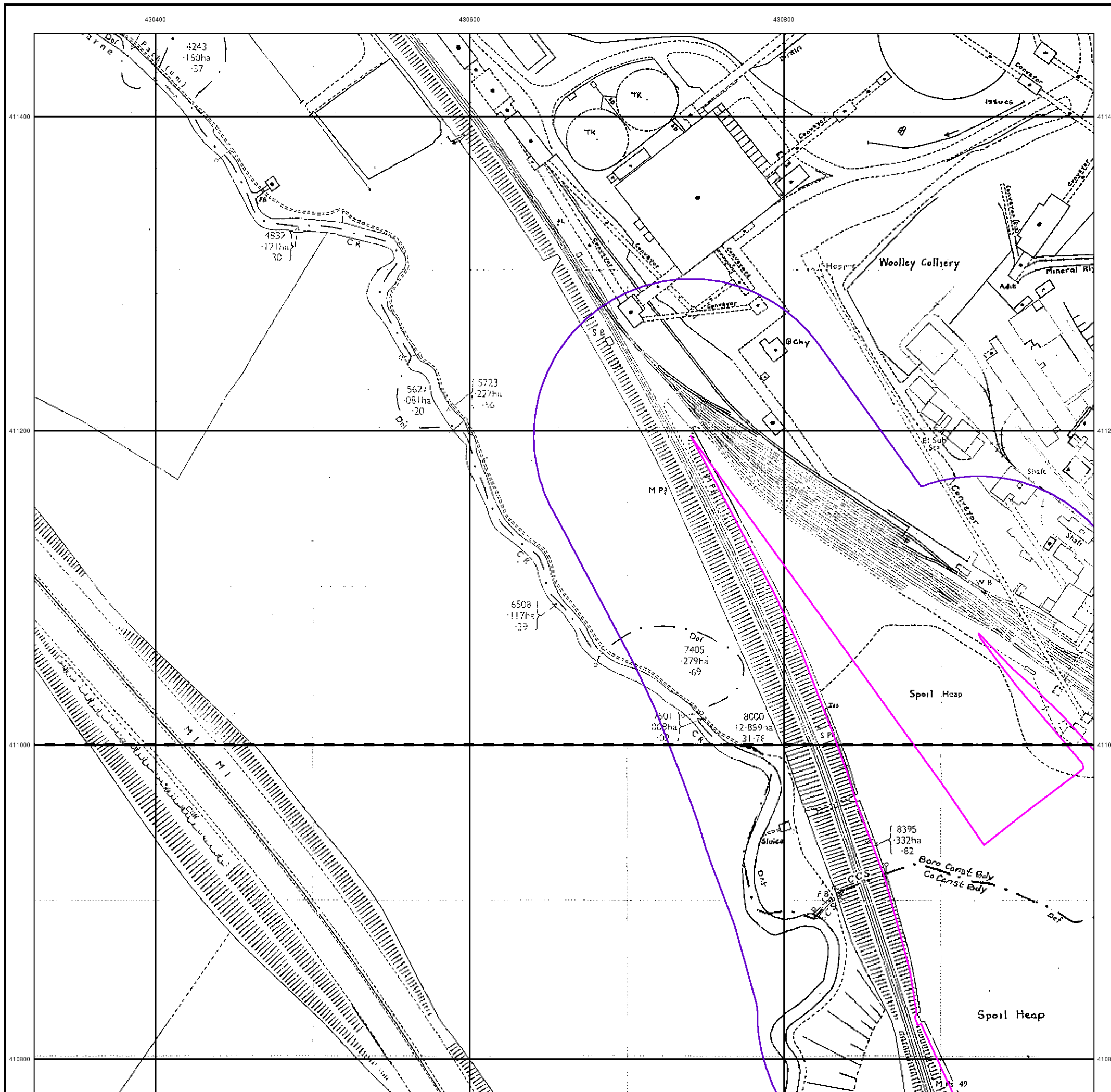


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750



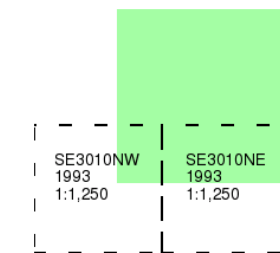
Large-Scale National Grid Data

Published 1993

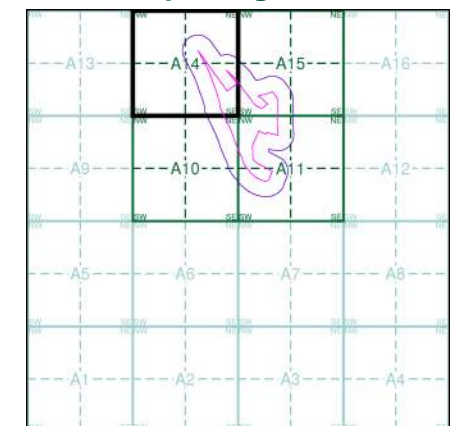
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A14

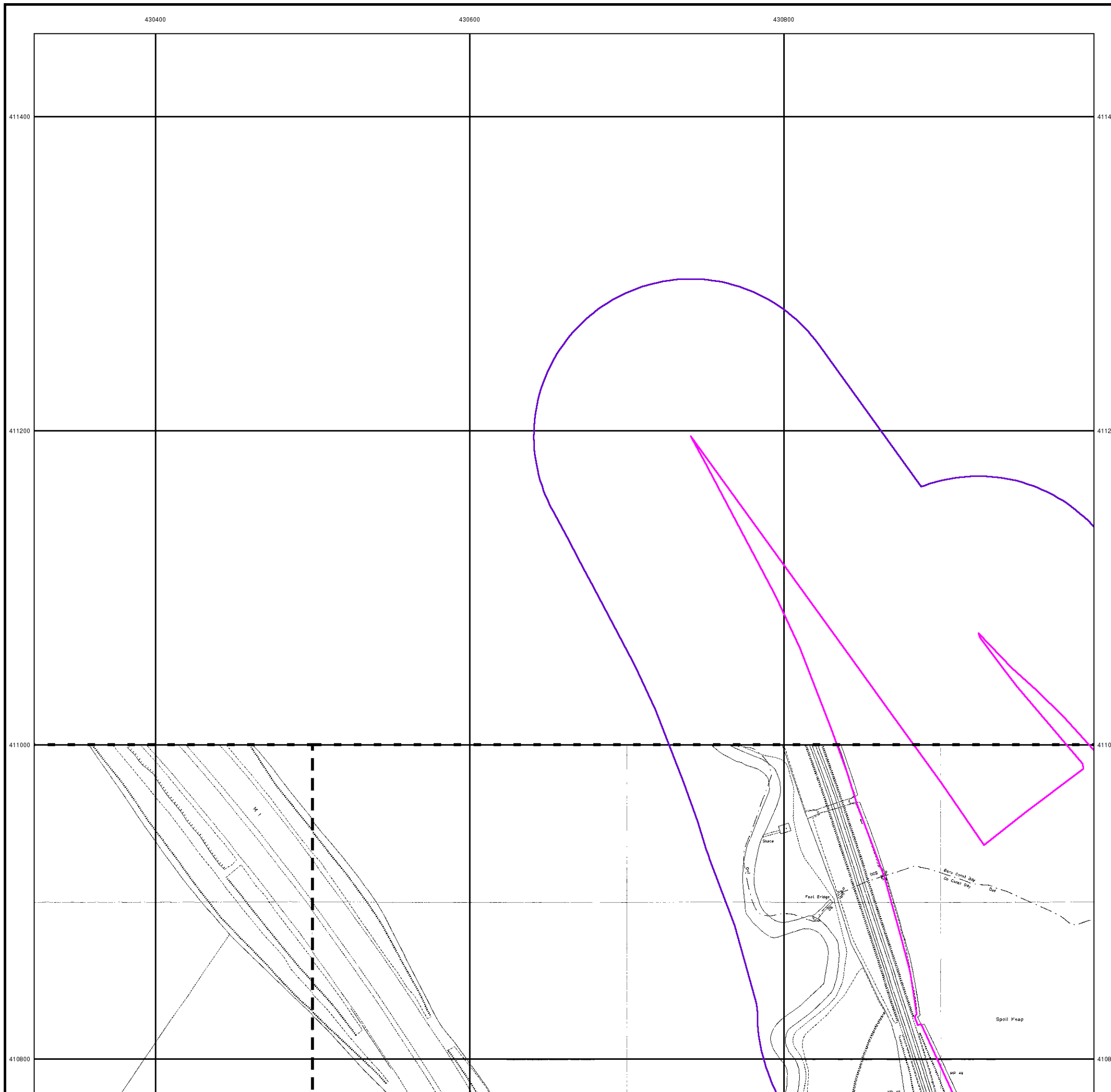


Order Details

Order Number: 294351245_1_1
Customer Ref: 47124
National Grid Reference: 431070, 410530
Slice: A
Site Area (Ha): 12.79
Search Buffer (m): 100

Site Details

Site at 431050, 410750



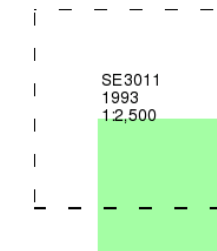
Large-Scale National Grid Data

Published 1993

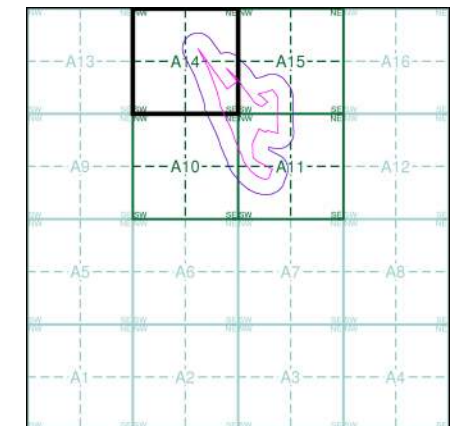
Source map scale - 1:2,500

'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 A14

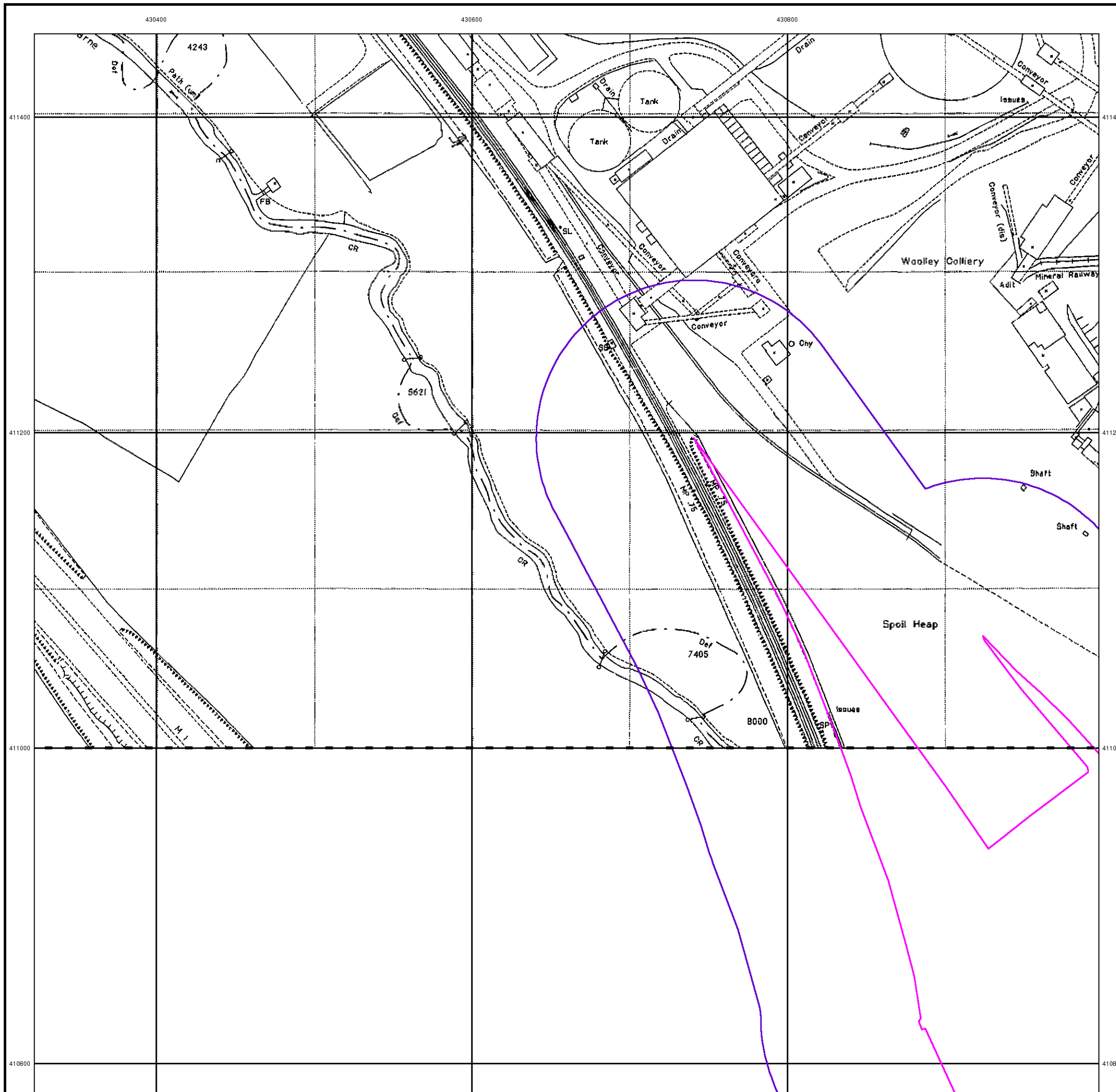


Order Details

Order Number: 294351245_1_1
Customer Ref: 47124
National Grid Reference: 431070, 410530
Slice: A
Site Area (Ha): 12.79
Search Buffer (m): 100

Site Details

Site at 431050, 410750



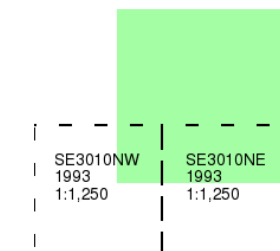
Large-Scale National Grid Data

Published 1993

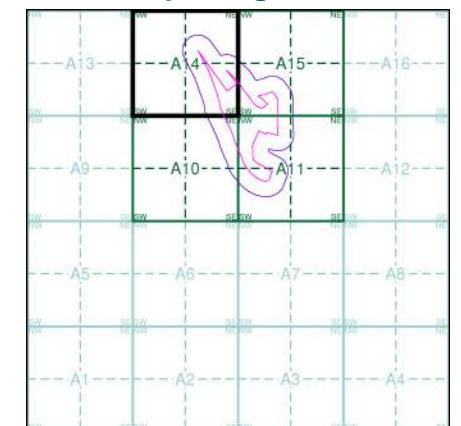
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A14

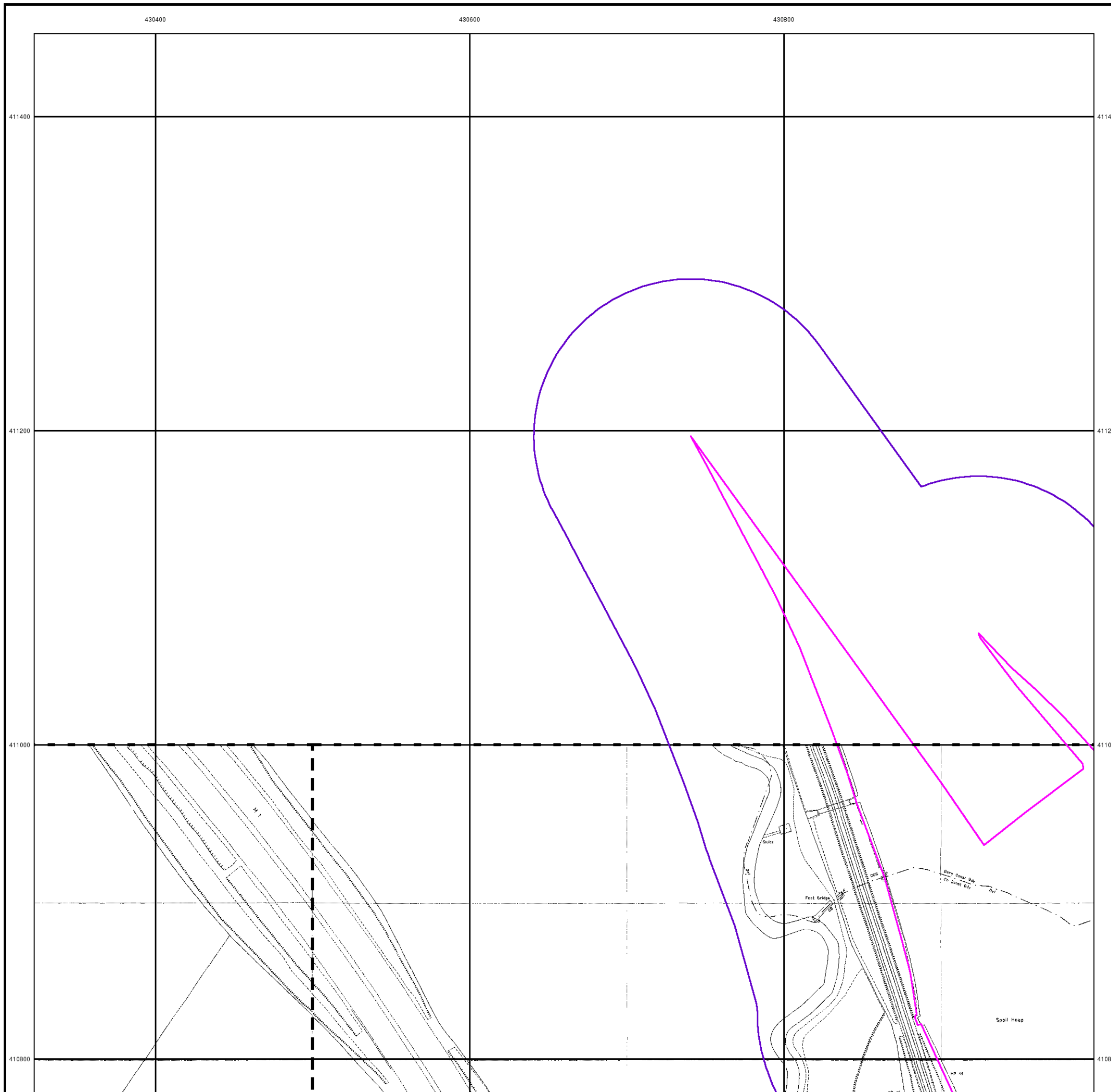


Order Details

Order Number: 294351245_1_1
Customer Ref: 47124
National Grid Reference: 431070, 410530
Slice: A
Site Area (Ha): 12.79
Search Buffer (m): 100

Site Details

Site at 431050, 410750



430400

430600

430800

411400

411400

411200

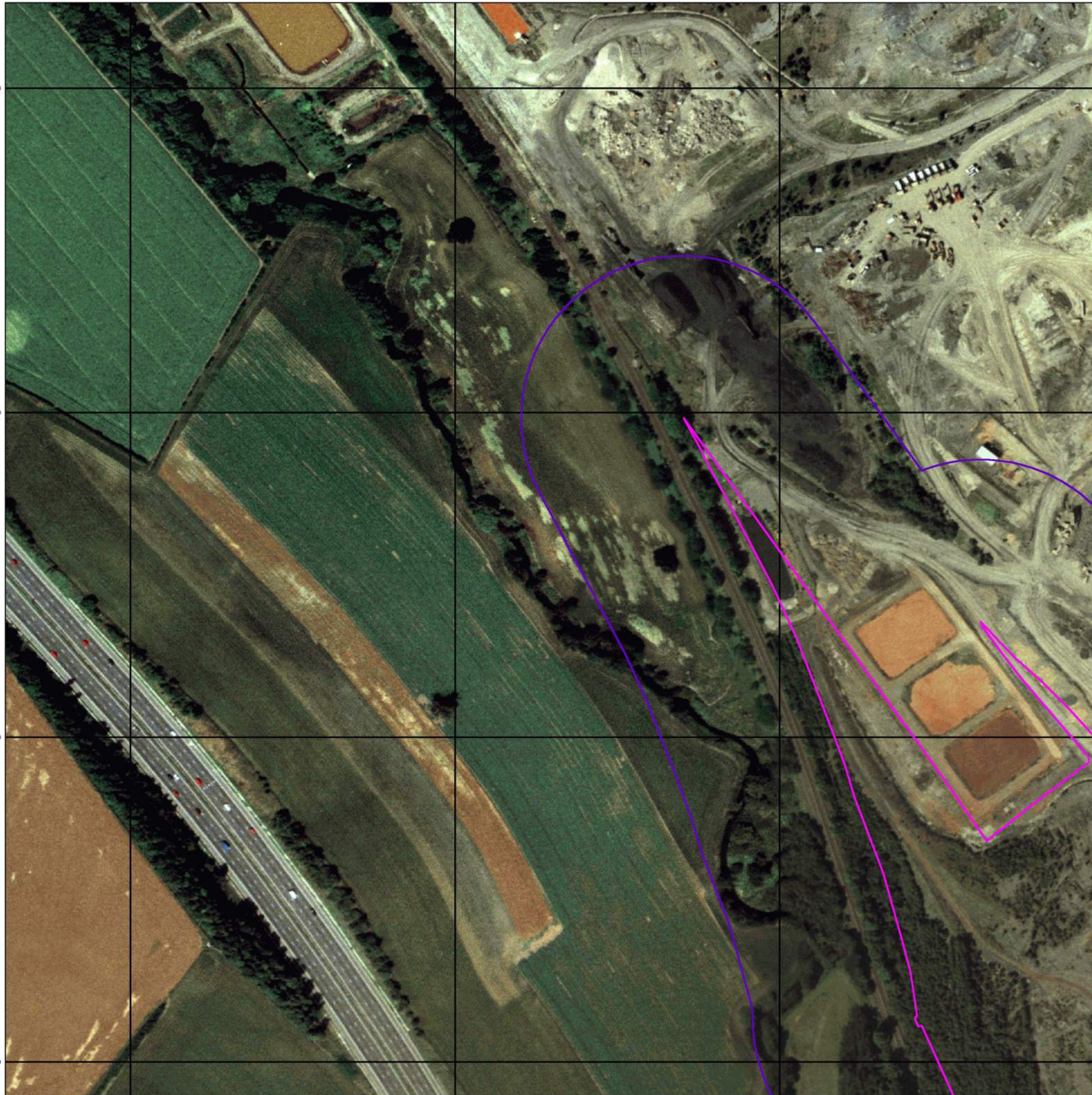
411200

411000

411000

410800

410800



© Copyright Getmapping plc

0 100 m

Envirocheck®

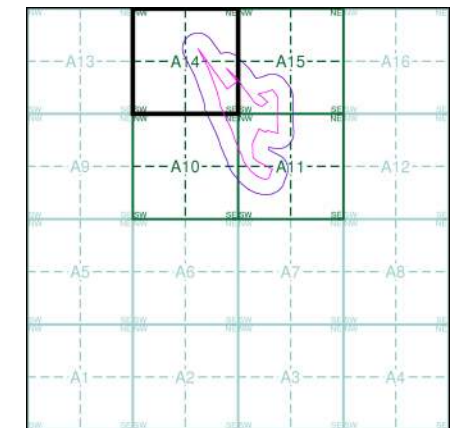
LANDMARK INFORMATION GROUP®

Historical Aerial Photography

Published 1999

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

Historical Aerial Photography - Segment A14



Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750

Landmark®
 INFORMATION GROUP

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

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)
County Burgh Boundary (Scotland)
Boundary Post or Stone **Police Call Box**
B.R. Bridle Road **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
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**
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**

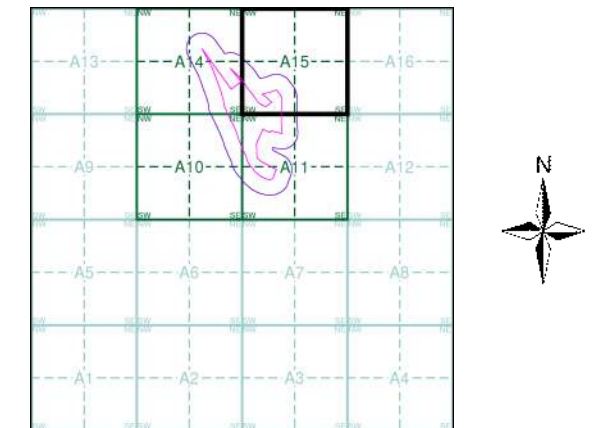
Envirocheck

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:2,500	1893	2
Yorkshire	1:2,500	1906	3
Yorkshire	1:2,500	1918	4
Ordnance Survey Plan	1:2,500	1961	5
Ordnance Survey Plan	1:2,500	1970 - 1974	6
Additional SIMs	1:2,500	1984 - 1989	7
Large-Scale National Grid Data	1:2,500	1993	8
Large-Scale National Grid Data	1:1,250	1993	9
Large-Scale National Grid Data	1:1,250	1993	10
Historical Aerial Photography	1:2,500	1999	11

Historical Map - Segment A15



Order Details

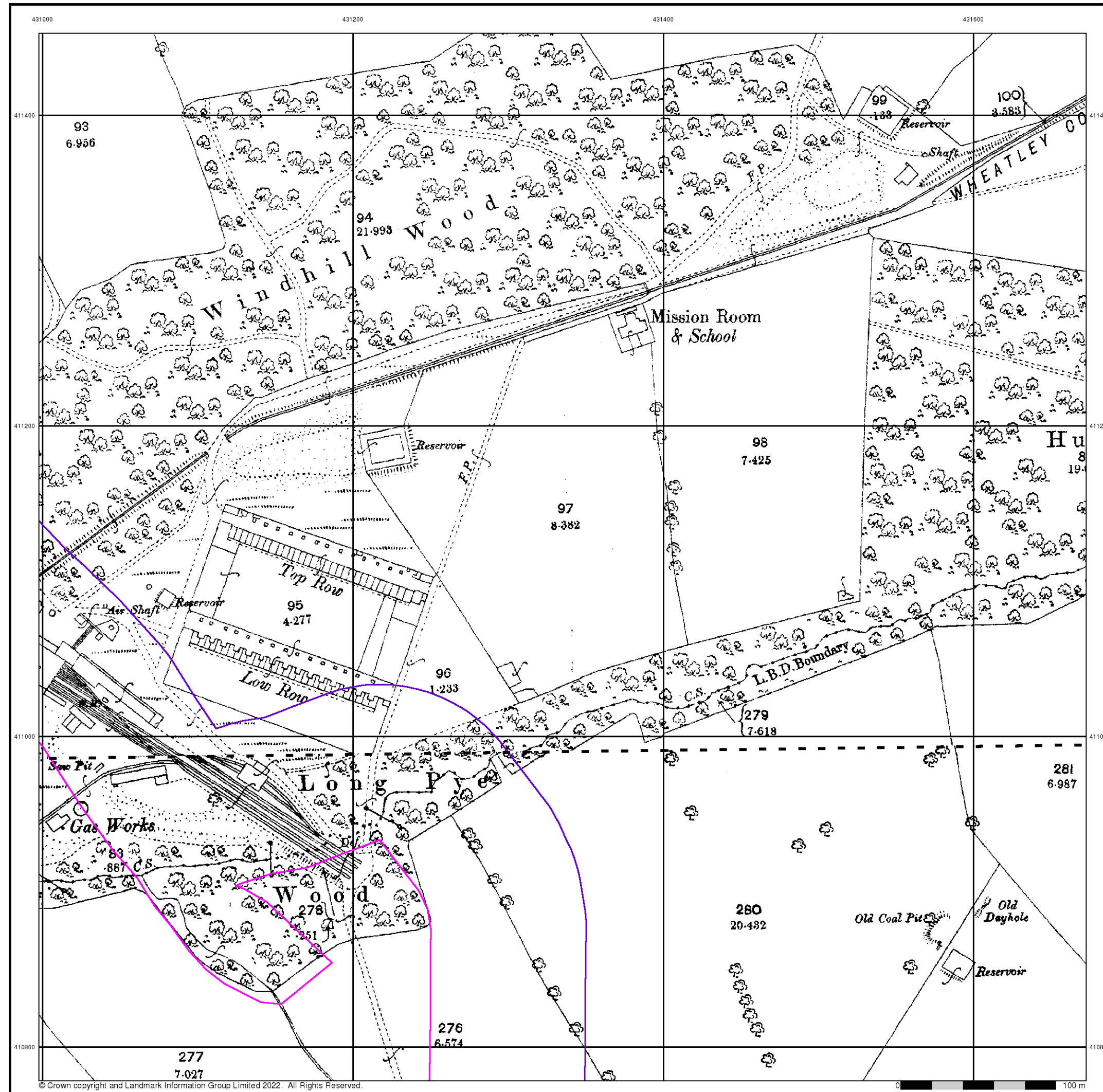
Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750

Landmark
 INFORMATION GROUP

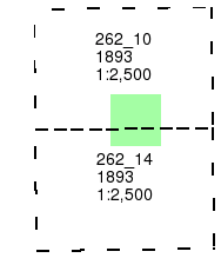
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



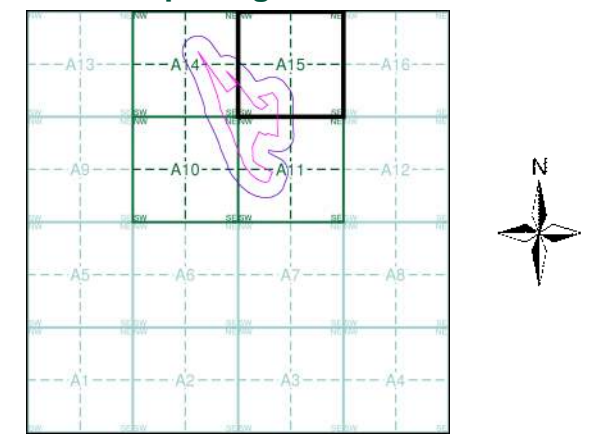
Yorkshire
Published 1893
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15

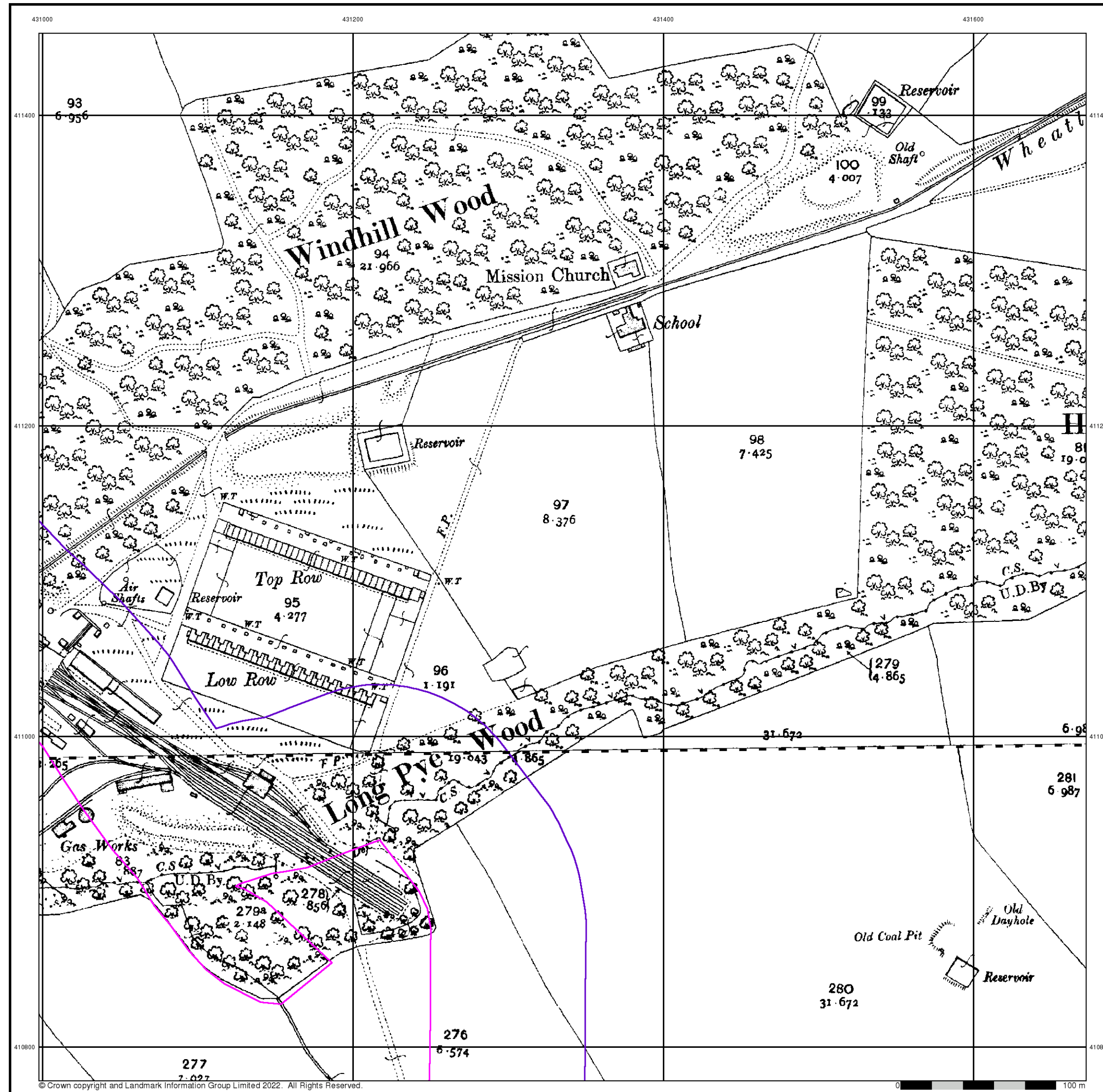


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

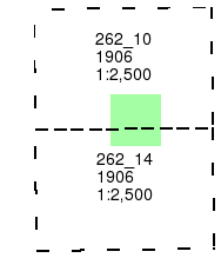
Site at 431050, 410750



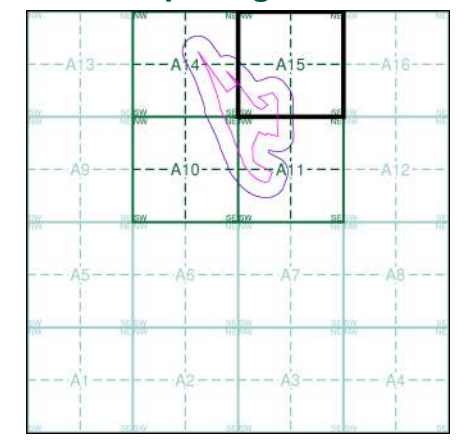
Yorkshire
Published 1906
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



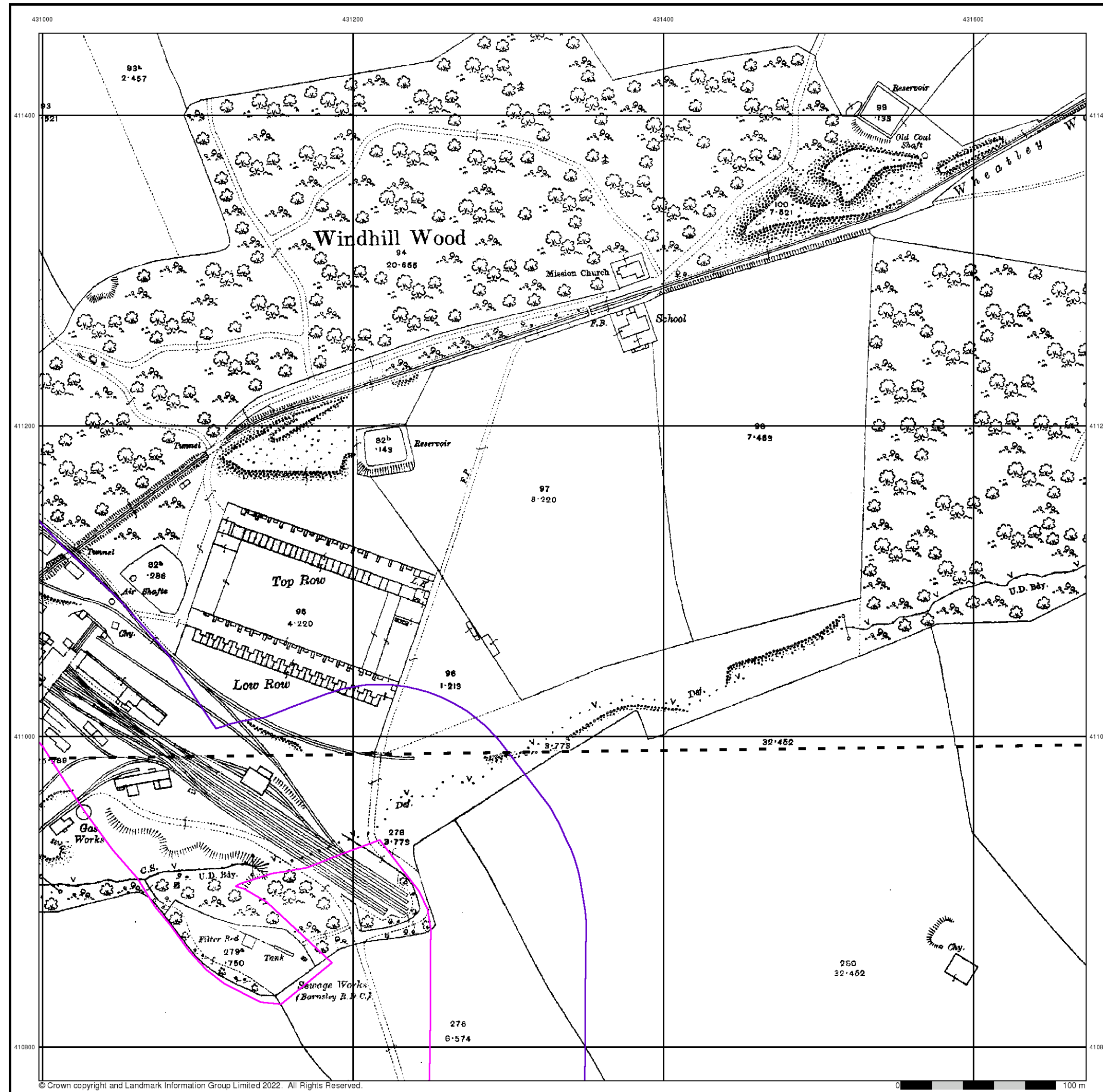
Historical Map - Segment A15



Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details
 Site at 431050, 410750



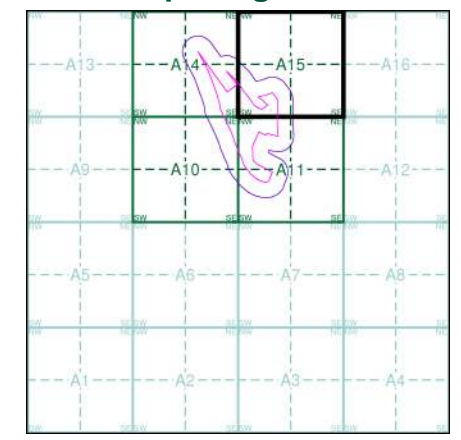
Yorkshire
Published 1918
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

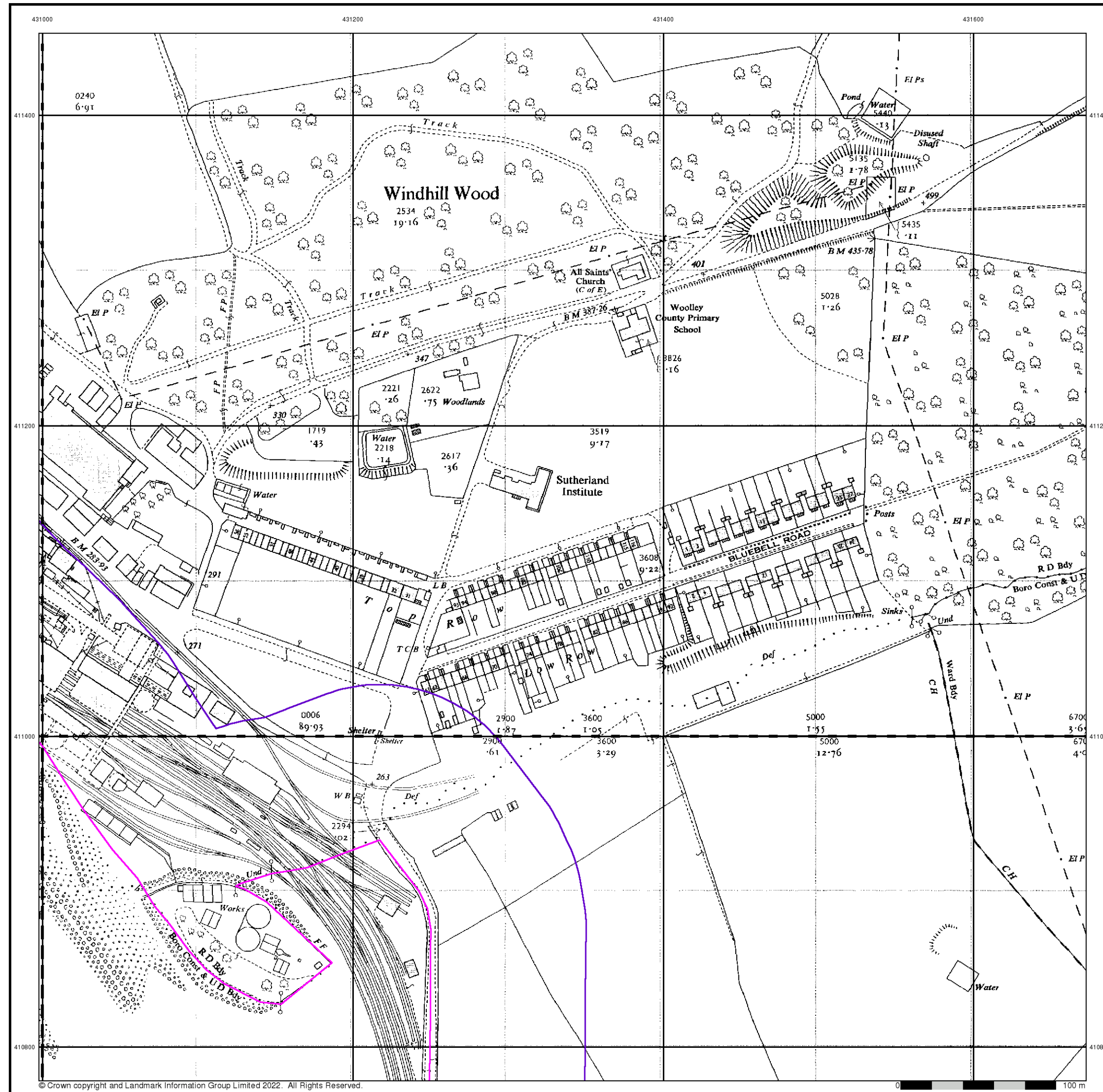
262_10	1918	1:2,500
262_14	1918	1:2,500

Historical Map - Segment A15



Order Details
 Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details
 Site at 431050, 410750



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Ordnance Survey Plan

Published 1961

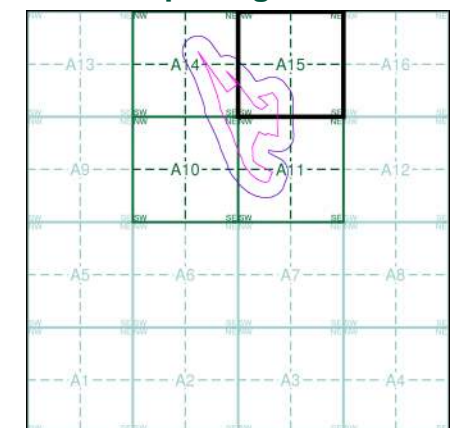
Source map scale - 1:2,500

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)

SE3011 1961 12,500	SE3111 1961 12,500
SE3010 1961 12,500	SE3110 1961 12,500

Historical Map - Segment A15



Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750



Ordnance Survey Plan

Published 1970 - 1974

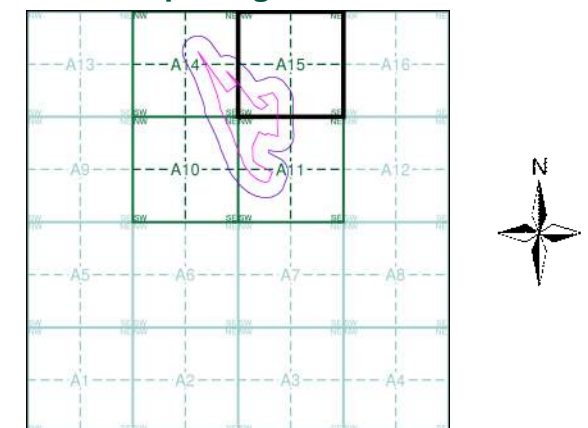
Source map scale - 1:2,500

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)

SE3011 1974 12,500	SE3111 1974 12,500
SE3010 1970 12,500	SE3110 1970 12,500

Historical Map - Segment A15

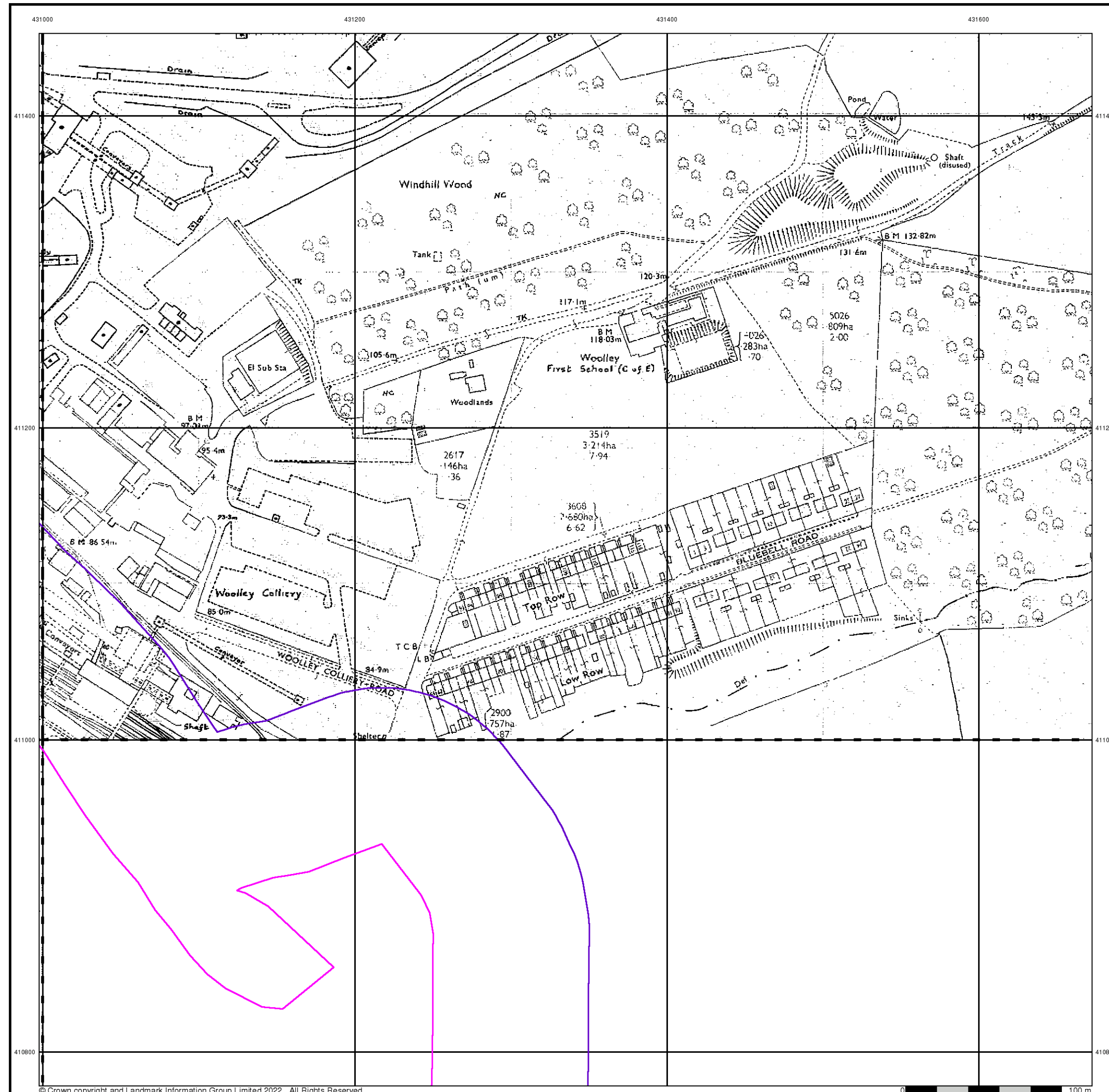


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750



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Additional SIMs

Published 1984 - 1989

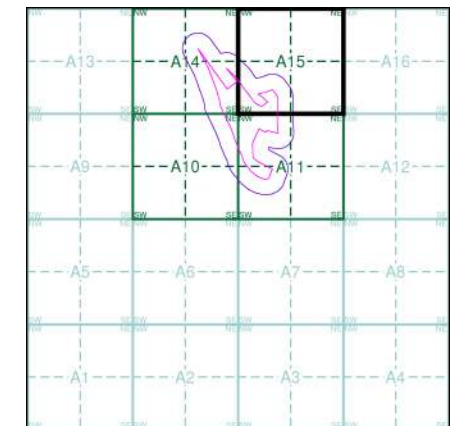
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SE3011 1984 12,500	SE3111 1984 12,500
SE3010 1989 12,500	

Historical Map - Segment A15

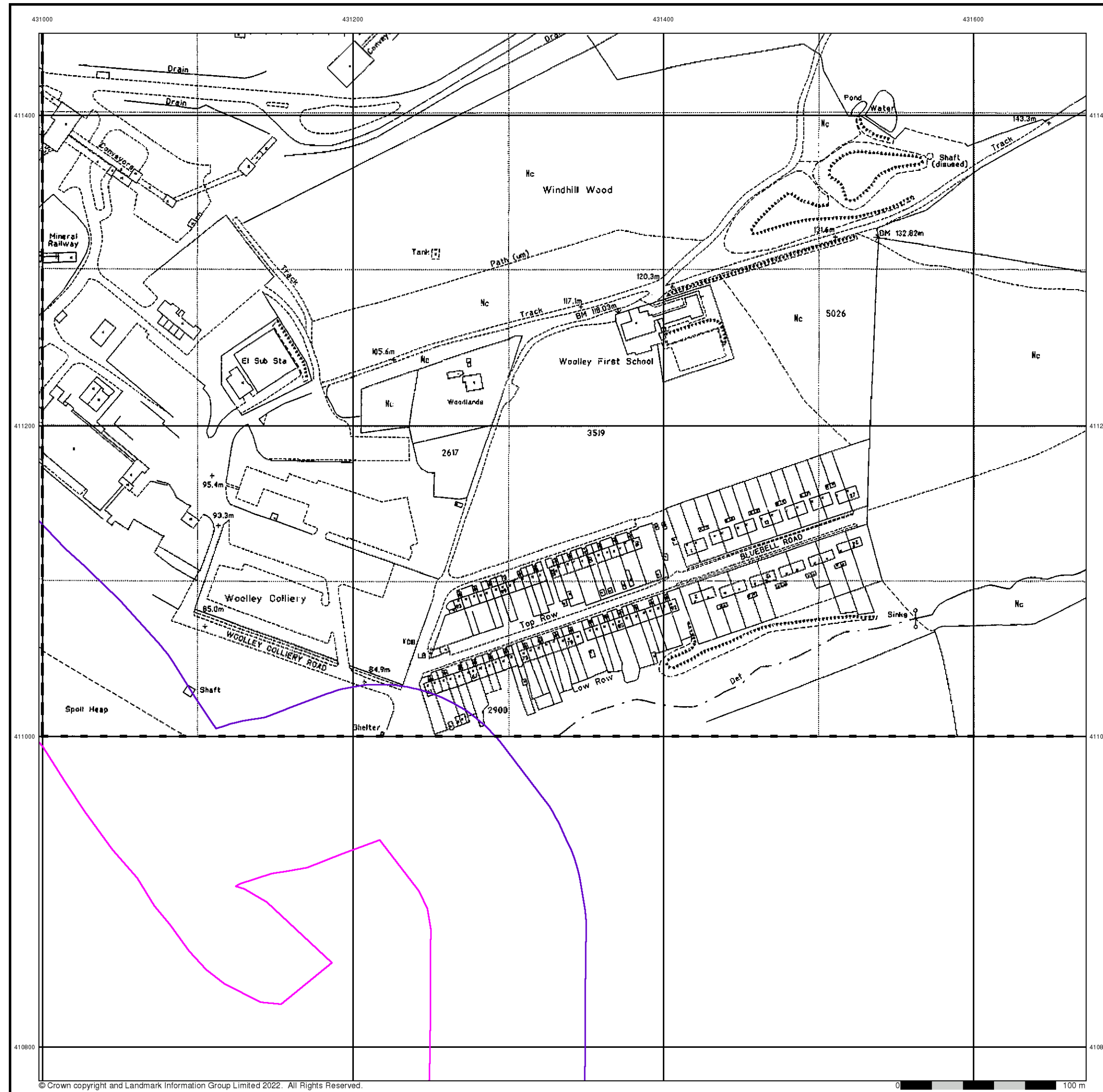


Order Details

Order Number: 294351245_1_1
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 National Grid Reference: 431070, 410530
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 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

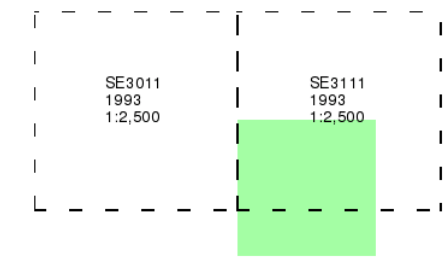
Site at 431050, 410750



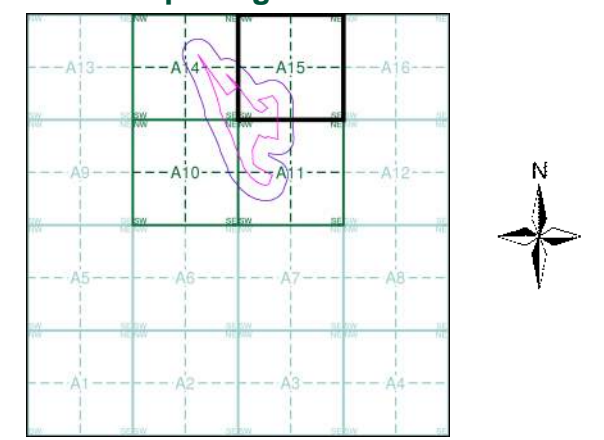
Large-Scale National Grid Data Published 1993 Source map scale - 1:2,500

'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 A15



Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750

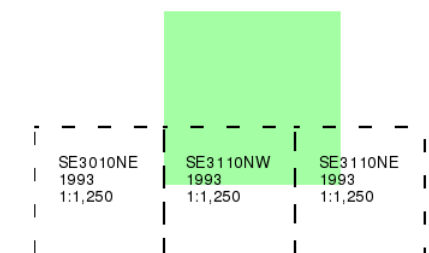
Large-Scale National Grid Data

Published 1993

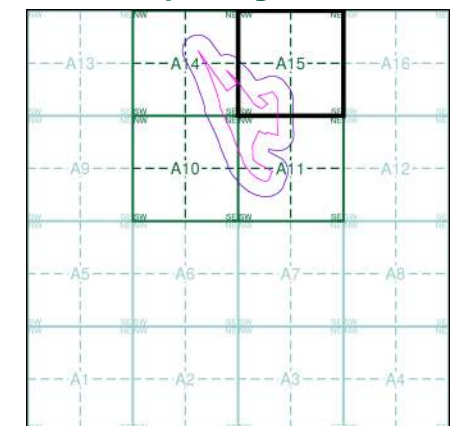
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A15

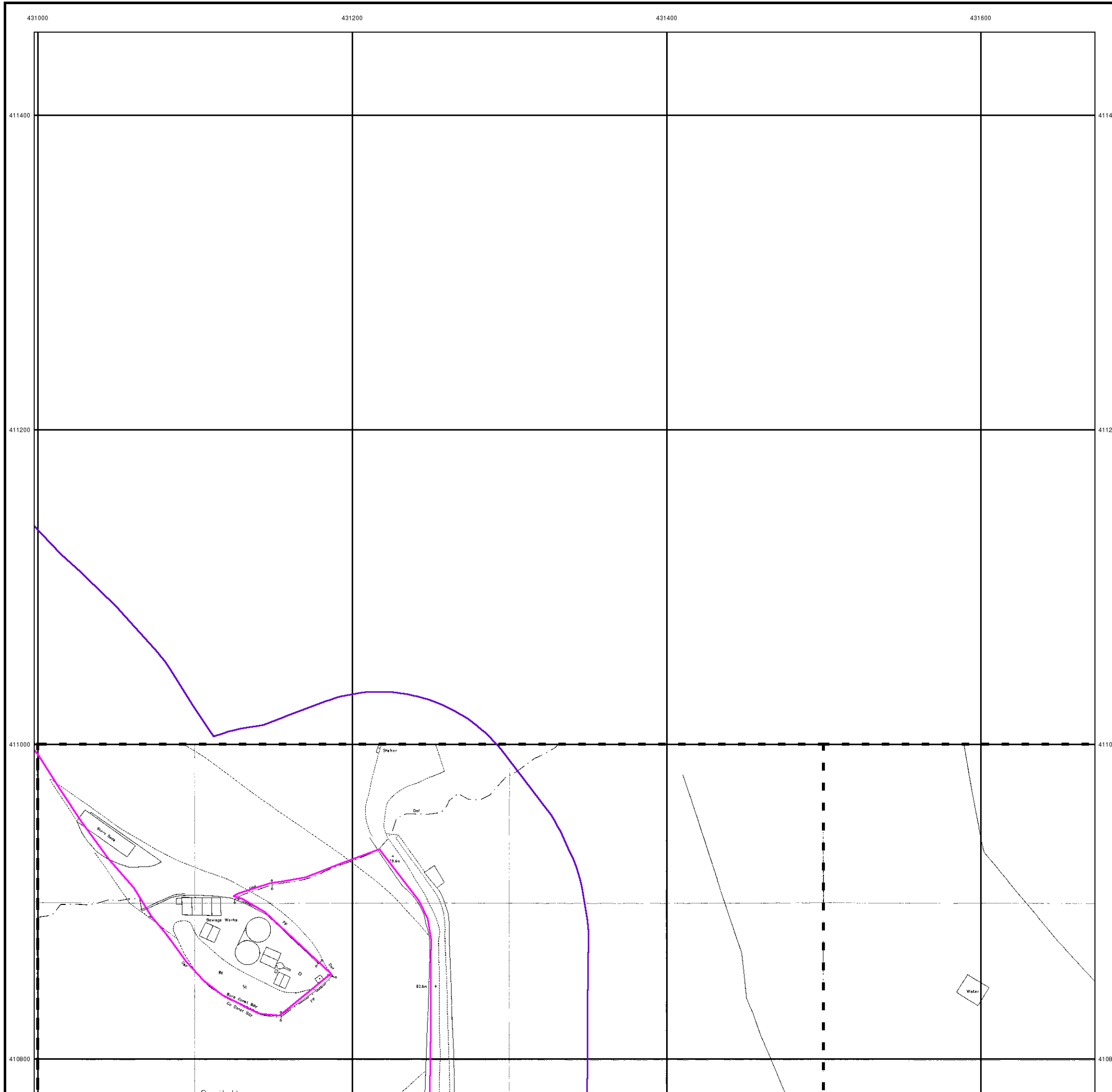


Order Details

Order Number: 294351245_1_1
Customer Ref: 47124
National Grid Reference: 431070, 410530
Slice: A
Site Area (Ha): 12.79
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Site Details

Site at 431050, 410750



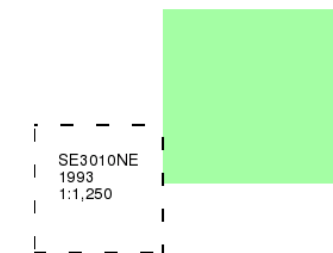
Large-Scale National Grid Data

Published 1993

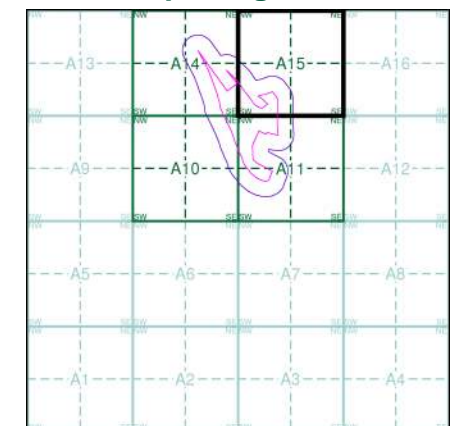
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A15

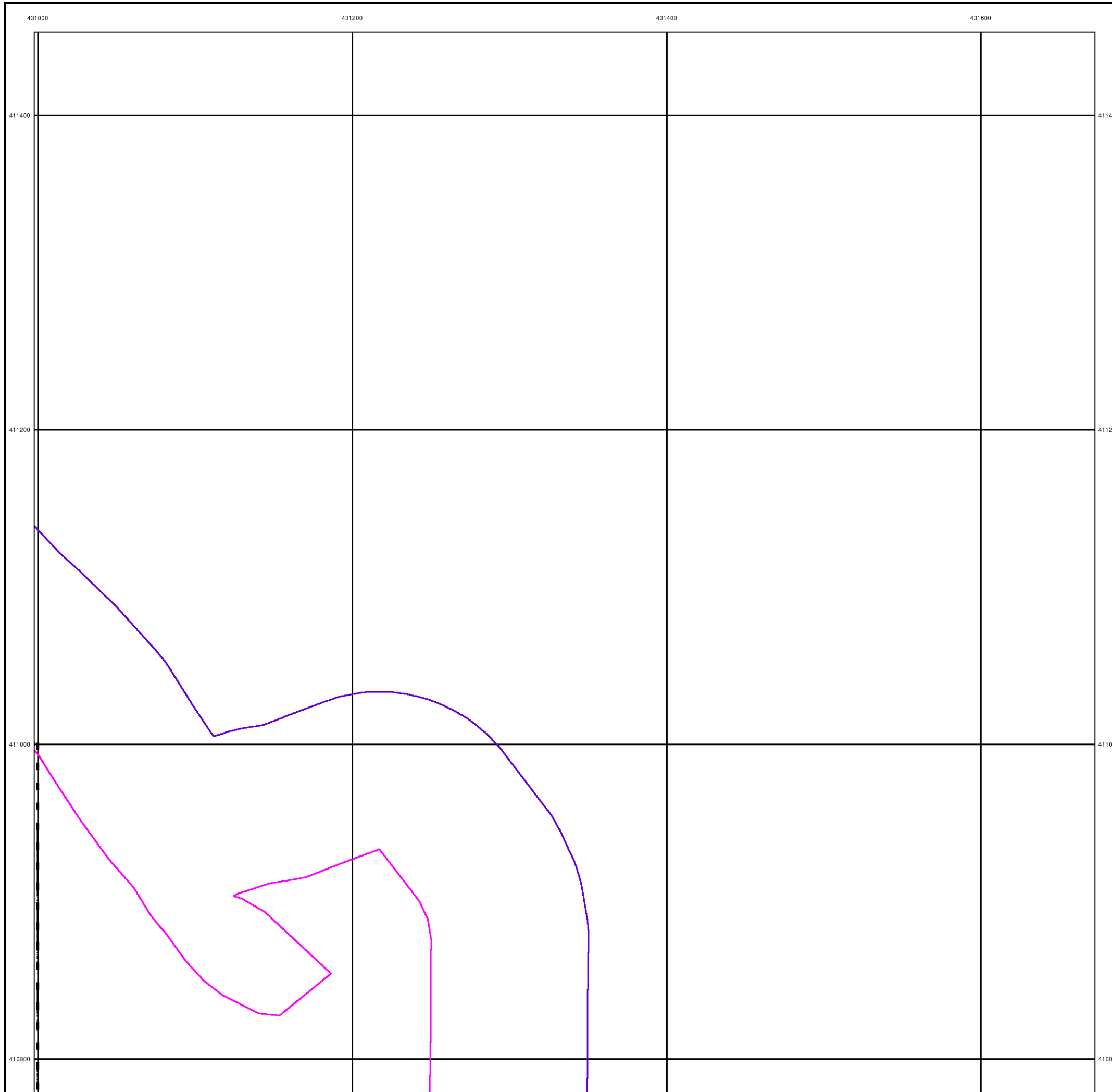


Order Details

Order Number: 294351245_1_1
Customer Ref: 47124
National Grid Reference: 431070, 410530
Slice: A
Site Area (Ha): 12.79
Search Buffer (m): 100

Site Details

Site at 431050, 410750



431000

431200

431400

431600

411400

411400

411200

411200

411000

411000

410800

410800



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0 100 m

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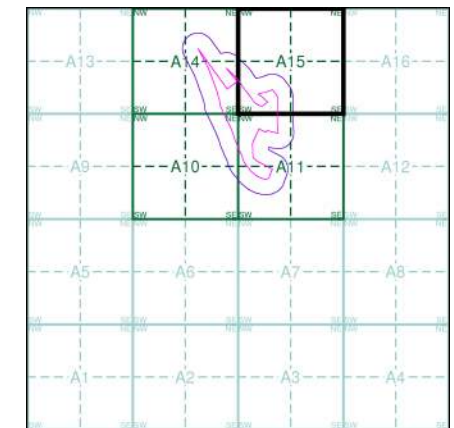
LANDMARK INFORMATION GROUP[®]

Historical Aerial Photography

Published 1999

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

Historical Aerial Photography - Segment A15



Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
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 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 100

Site Details

Site at 431050, 410750

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 Web: www.envirocheck.co.uk

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

1:10,000 Raster Mapping

- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- Refuse tip or slag heap
- Rock (scattered)
- Boulders (scattered)
- Mud
- Sand Pit
- Top of cliff
- Underground detail
- Narrow gauge railway
- Single track railway
- Civil, parish or community boundary
- Constituency boundary
- Area of wooded vegetation
- Non-coniferous trees
- Coniferous trees
- Positioned tree
- Coppice or Osiers
- Heath
- Marsh, Salt Marsh or Reeds
- Flow arrows
- Mean low water (springs)
- Electricity transmission line (with poles)
- Triangulation station
- Pylon, flare stack or lighting tower
- Glasshouse
- Important Building

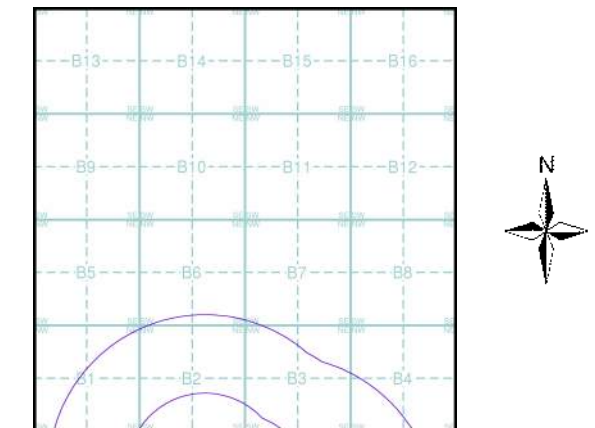
Envirocheck

LANDMARK INFORMATION GROUP

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	1907	4
Yorkshire	1:10,560	1930	5
Yorkshire	1:10,560	1938 - 1948	6
Yorkshire	1:10,560	1948	7
Ordnance Survey Plan	1:10,000	1955 - 1956	8
Ordnance Survey Plan	1:10,000	1965 - 1966	9
Ordnance Survey Plan	1:10,000	1980 - 1983	10
Ordnance Survey Plan	1:10,000	1989	11
Ordnance Survey Plan	1:10,000	1991	12
10K Raster Mapping	1:10,000	2000	13
10K Raster Mapping	1:10,000	2006	14
VectorMap Local	1:10,000	2021	15

Historical Map - Slice B



Order Details

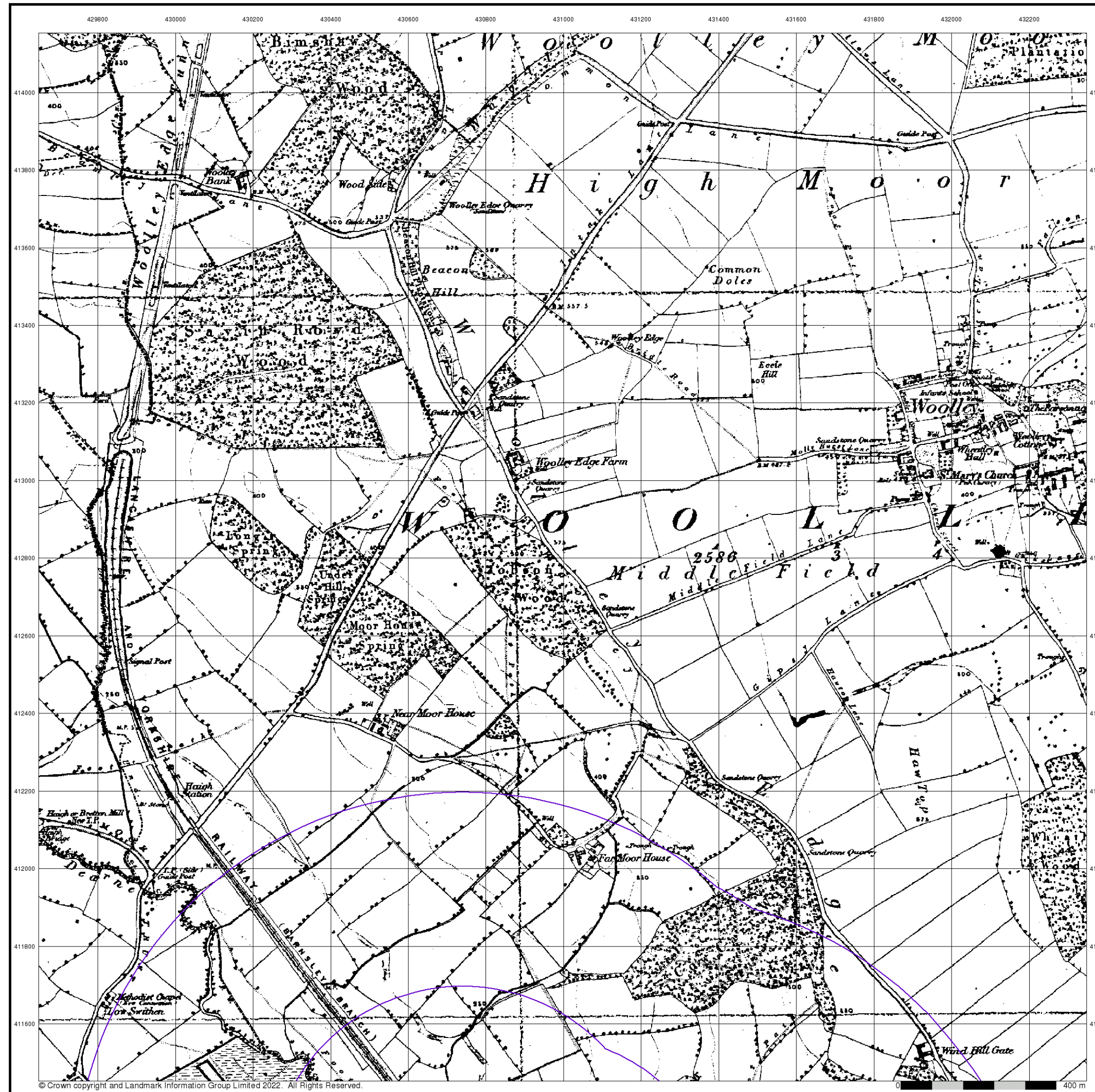
Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 430840, 411750
 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750

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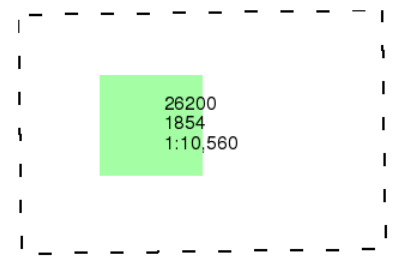


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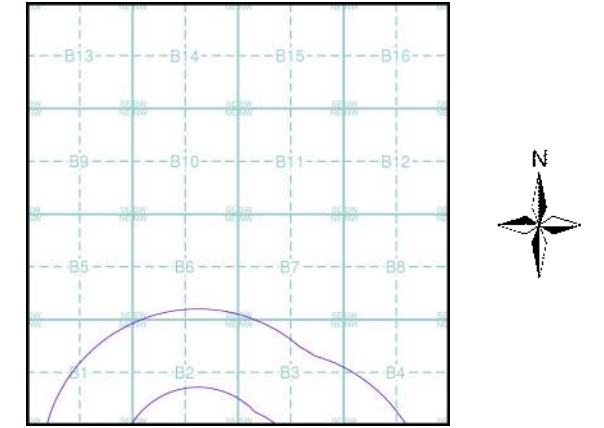
Yorkshire
Published 1854
Source map scale - 1:10,560

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 B



Order Details
 Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 430840, 411750
 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details
 Site at 431050, 410750

Yorkshire

Published 1894

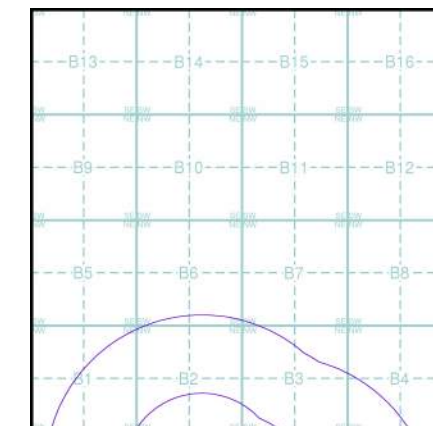
Source map scale - 1:10,560

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)

262NW	1894	1:10,560
262SW	1894	1:10,560

Historical Map - Slice B

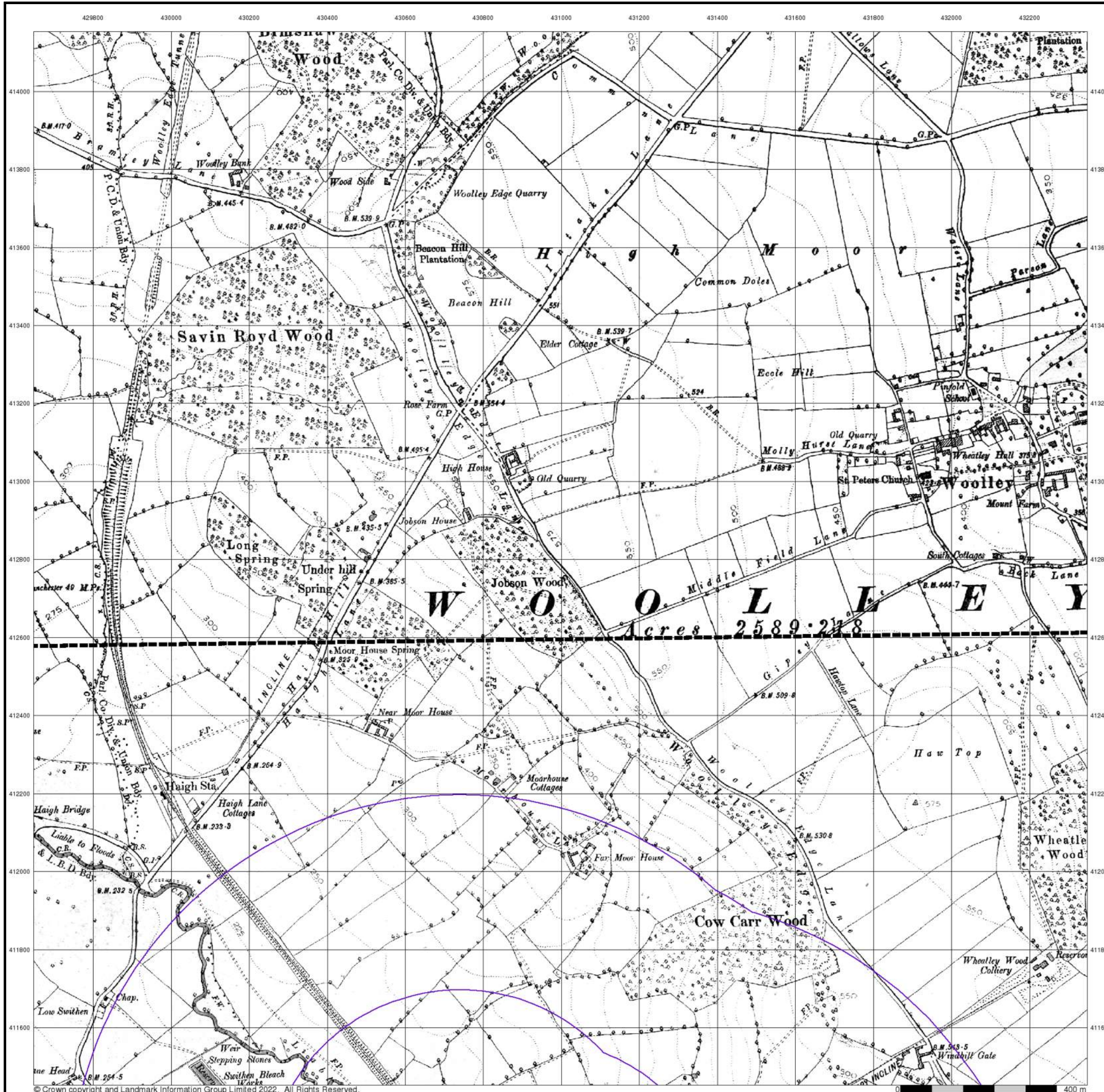


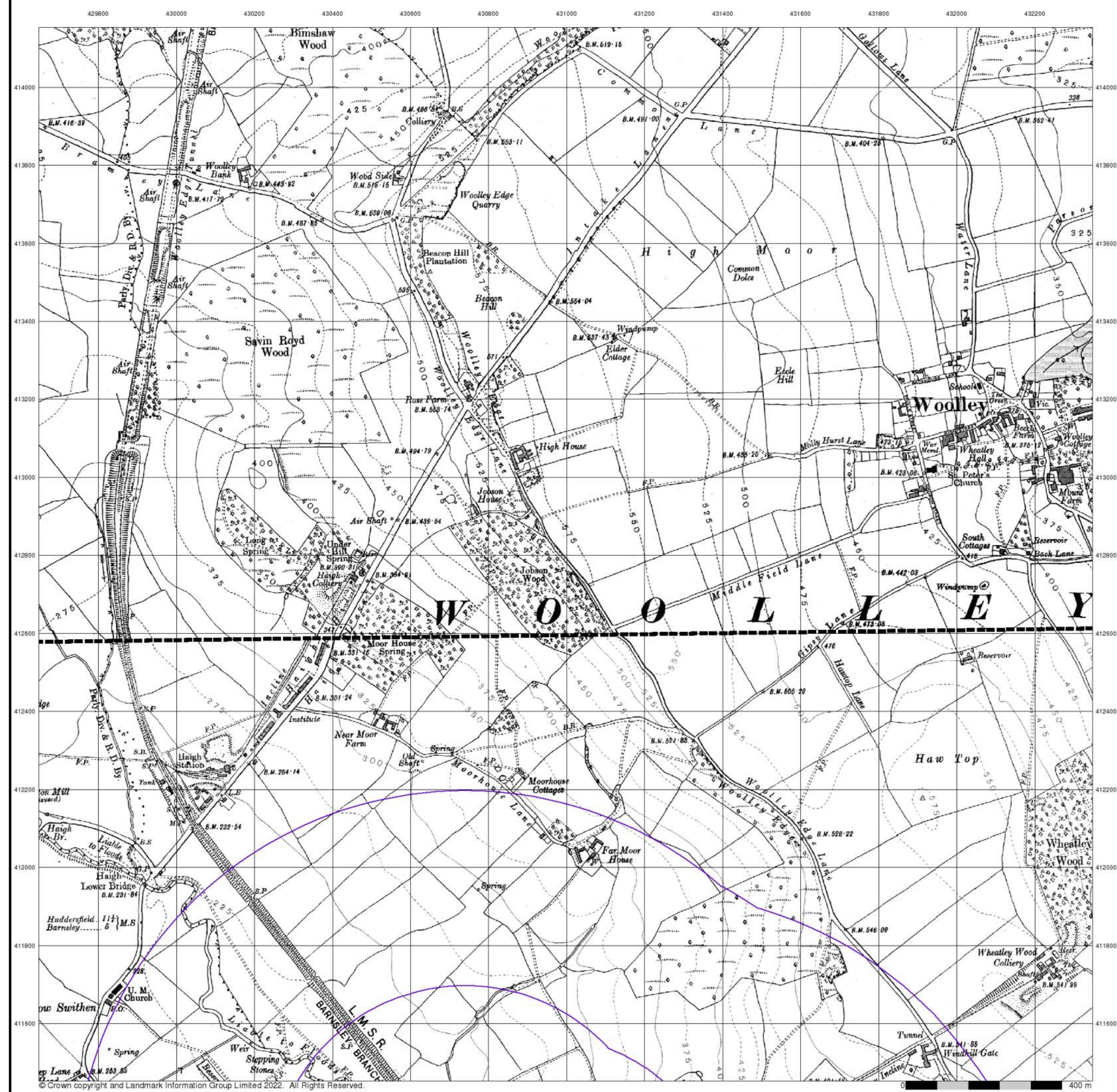
Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
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 Site Area (Ha): 12.79
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Site Details

Site at 431050, 410750





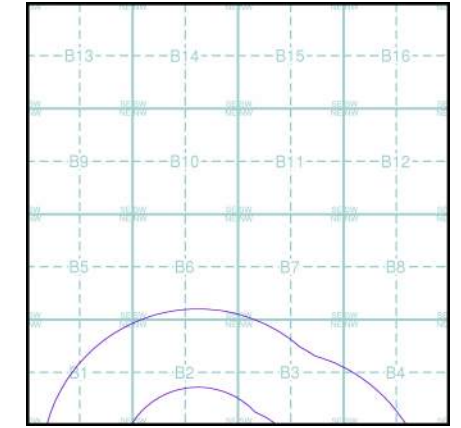
Yorkshire
Published 1930
Source map scale - 1:10,560

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)

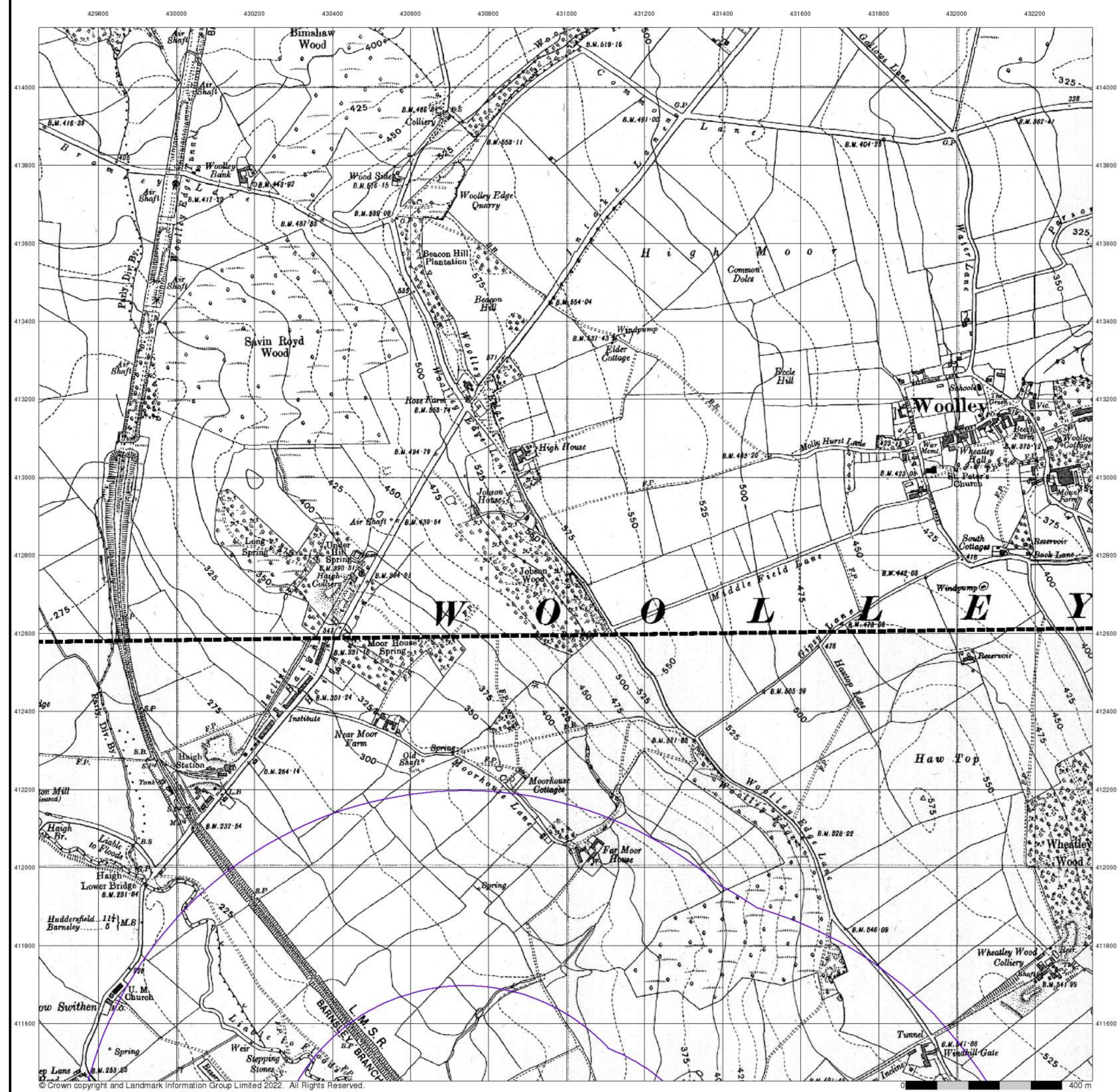
262NW	1930	1:10,560
262SW	1930	1:10,560

Historical Map - Slice B



Order Details
 Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 430840, 411750
 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details
 Site at 431050, 410750



Envirocheck®

LANDMARK INFORMATION GROUP®

Yorkshire

Published 1938 - 1948

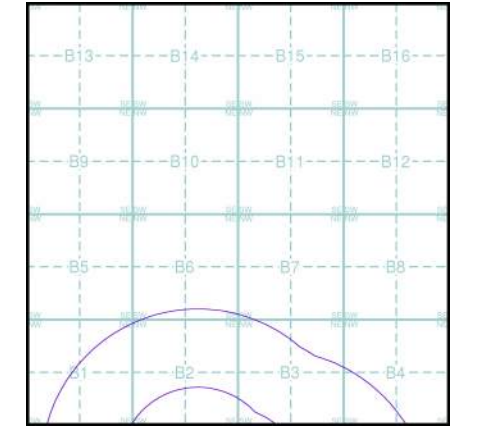
Source map scale - 1:10,560

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)

262NW	1948	1:10,560
262SW	1938	1:10,560

Historical Map - Slice B



Order Details

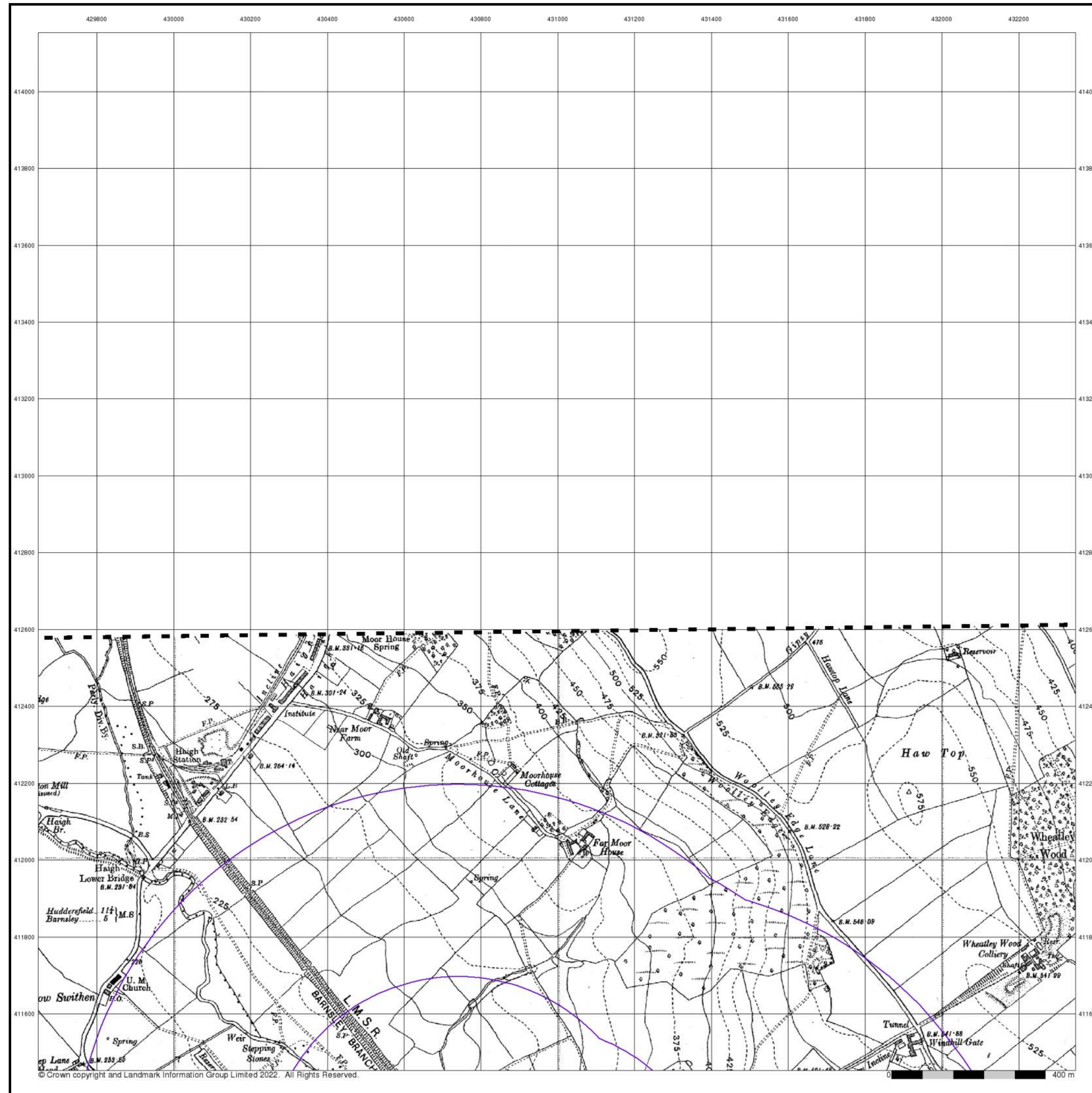
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Customer Ref:	47124
National Grid Reference:	430840, 411750
Slice:	B
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Search Buffer (m):	1000

Site Details

Site at 431050, 410750

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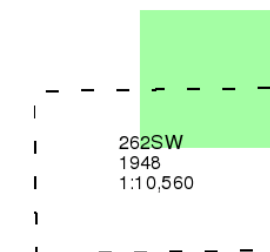
Yorkshire

Published 1948

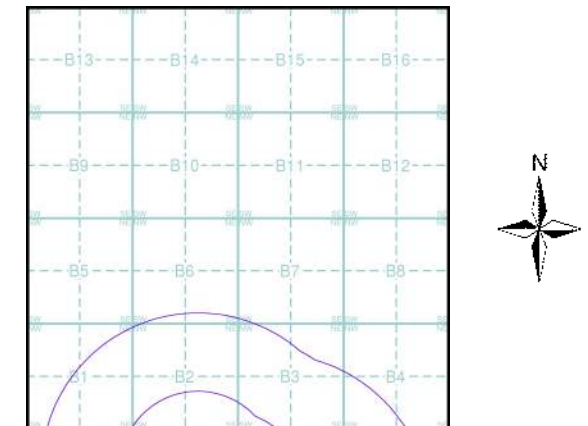
Source map scale - 1:10,560

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 B

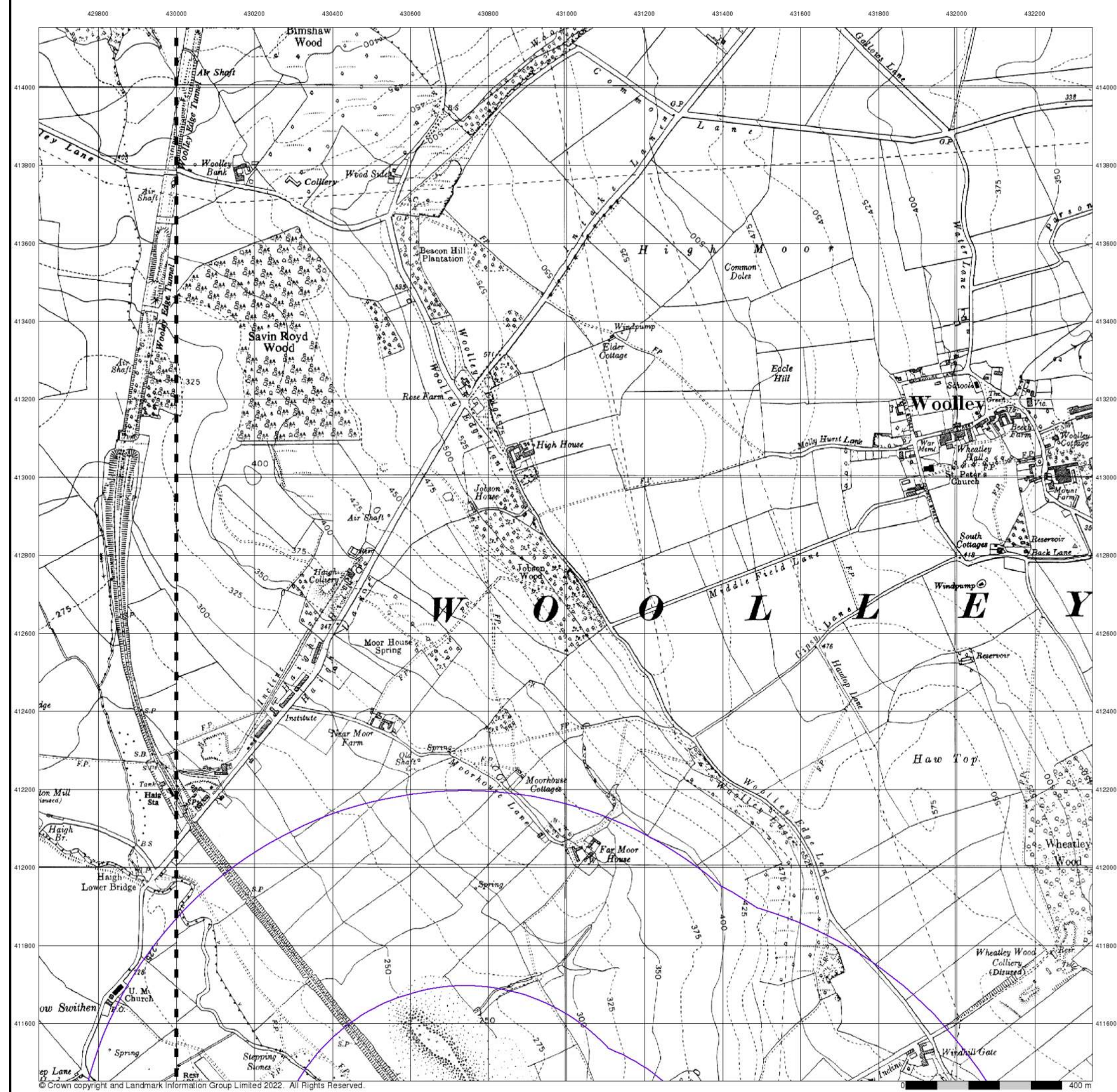


Order Details

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Site Details

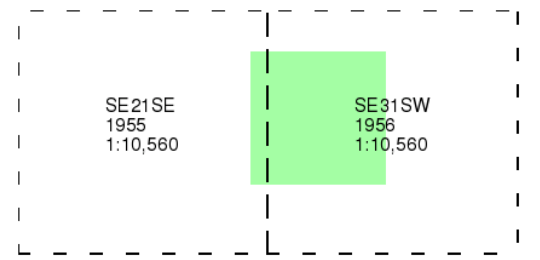
Site at 431050, 410750



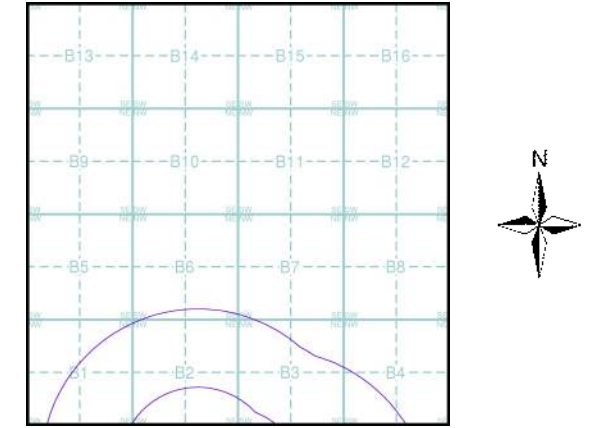
Ordnance Survey Plan Published 1955 - 1956 Source map scale - 1:10,000

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)

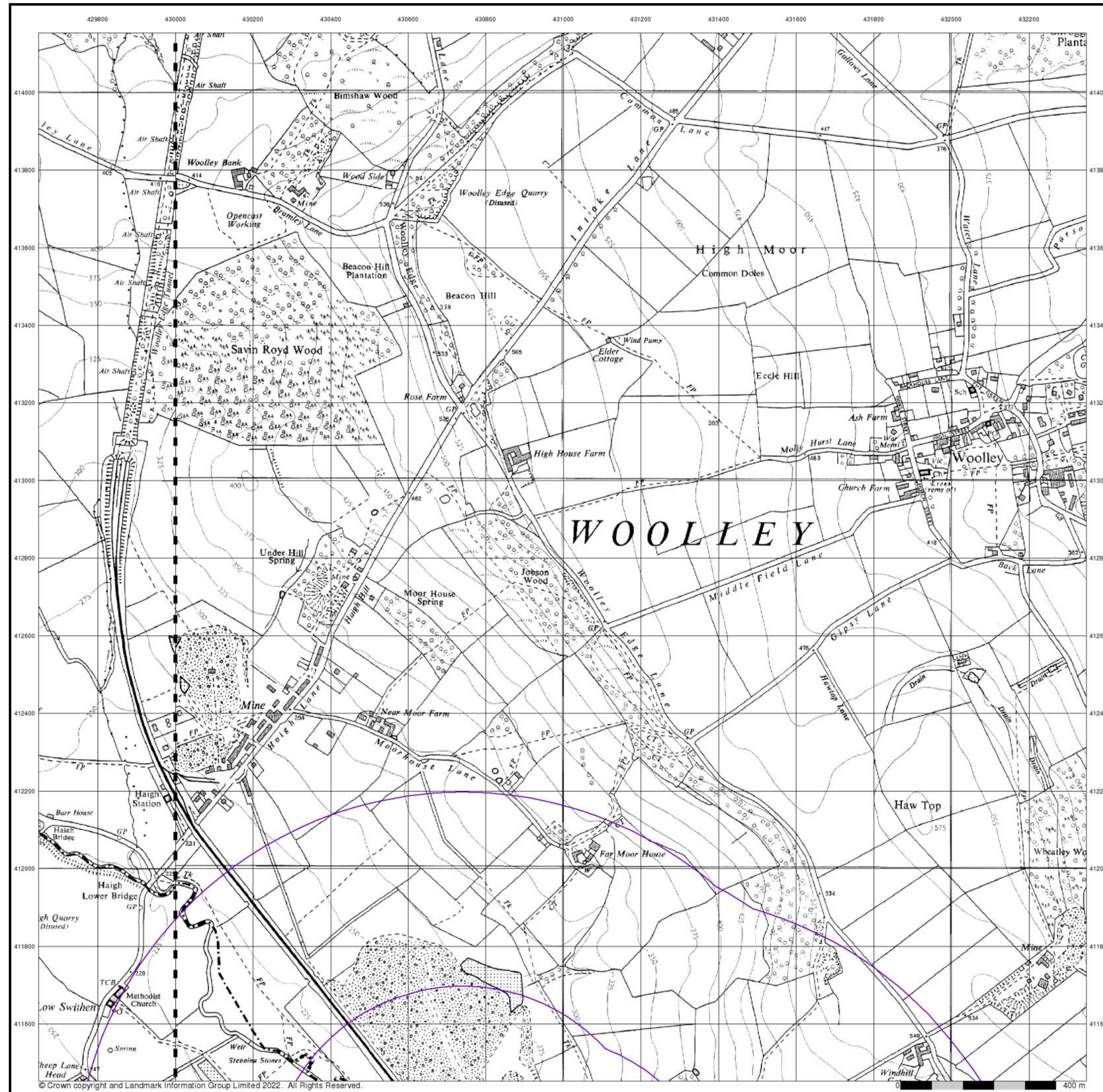


Historical Map - Slice B



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Site Details
 Site at 431050, 410750



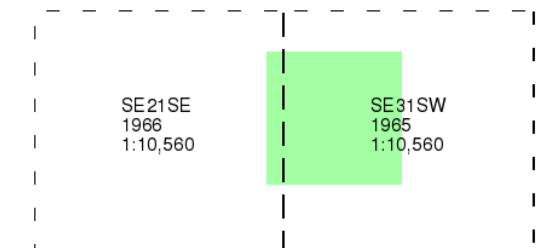
Ordnance Survey Plan

Published 1965 - 1966

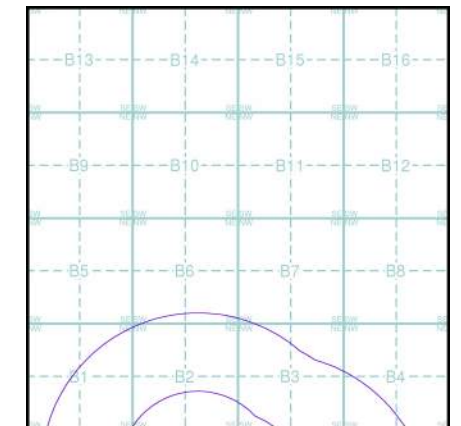
Source map scale - 1:10,000

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 B

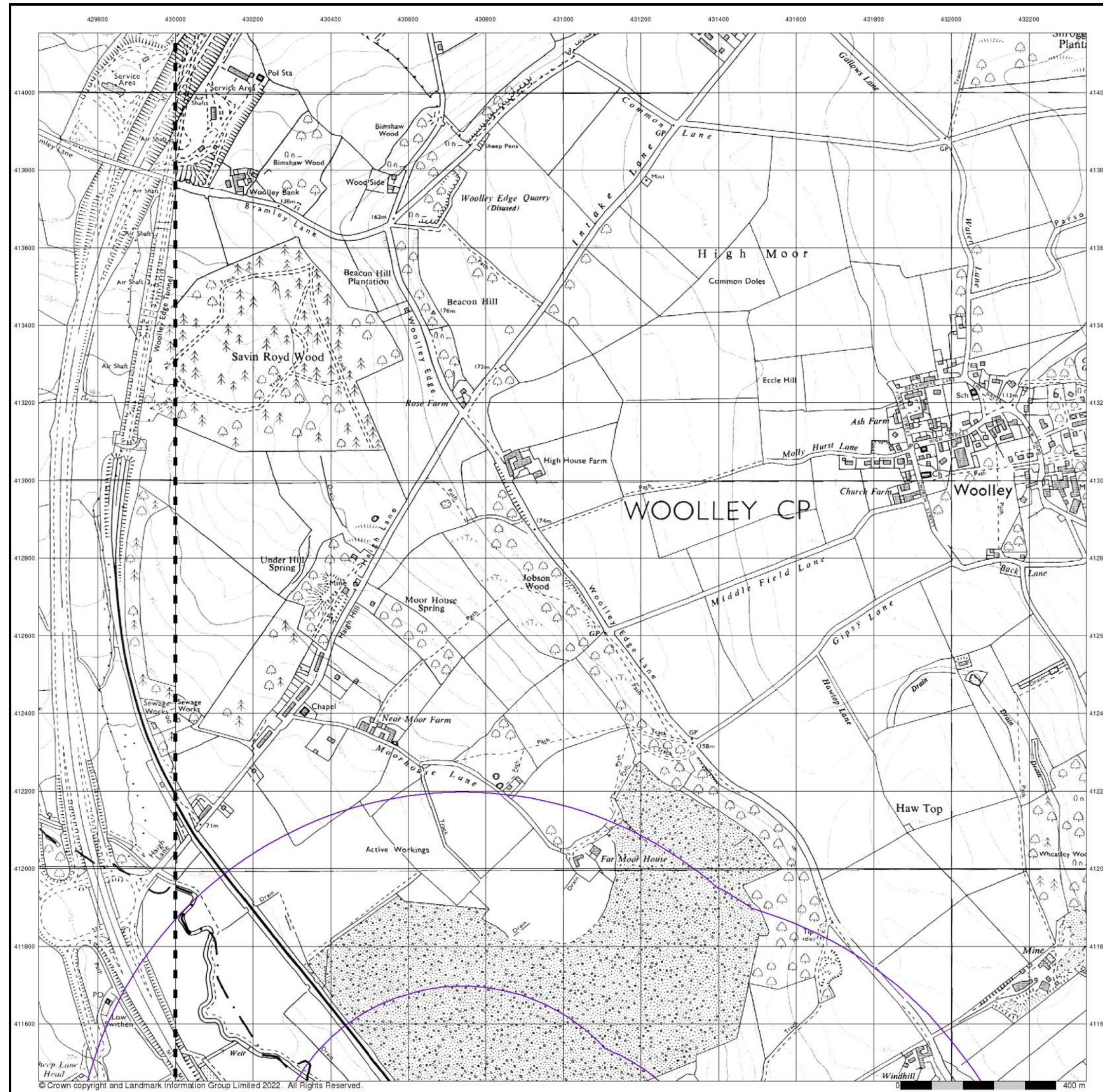


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 430840, 411750
 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



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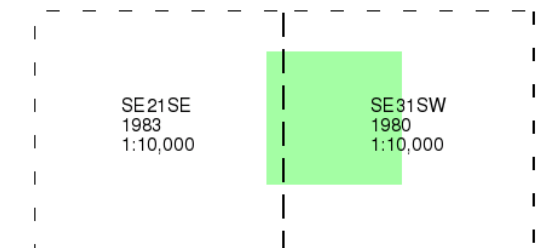
Ordnance Survey Plan

Published 1980 - 1983

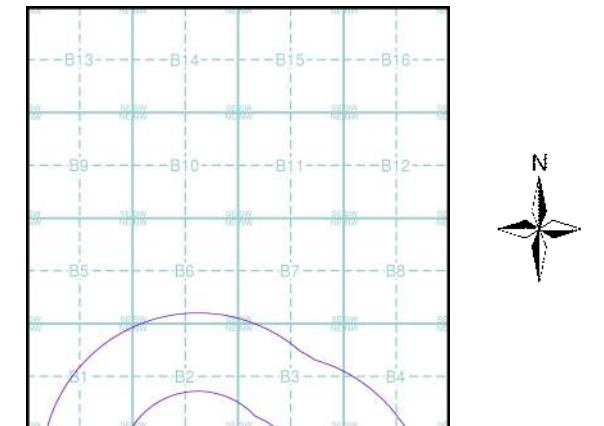
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Map Name(s) and Date(s)



Historical Map - Slice B



Order Details

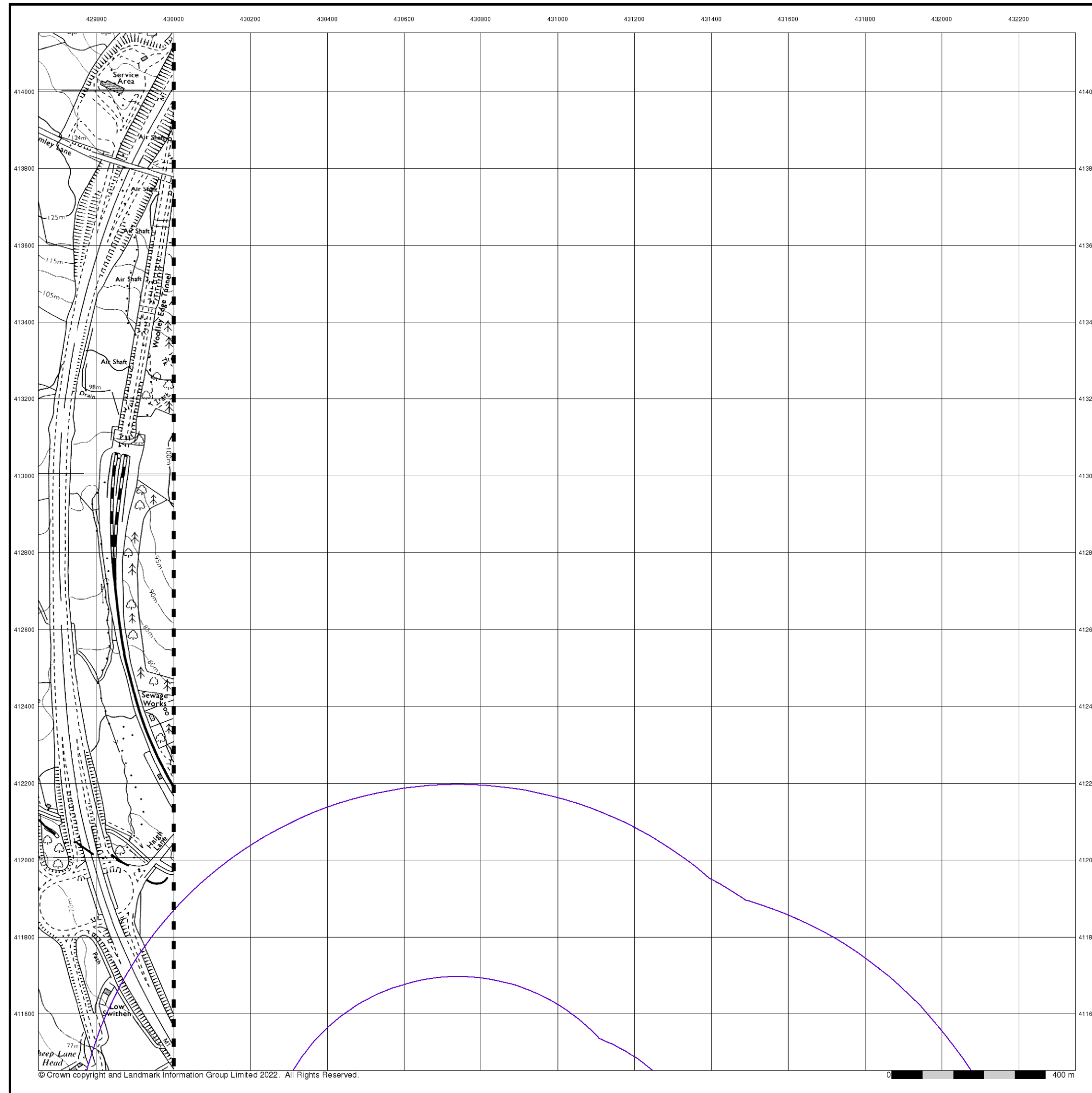
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 Slice: B
 Site Area (Ha): 12.79
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Site Details

Site at 431050, 410750

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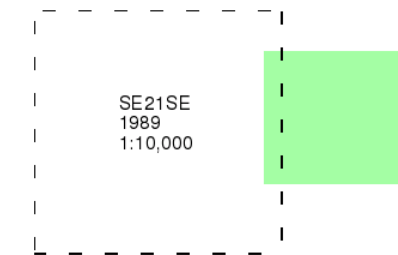
Ordnance Survey Plan

Published 1989

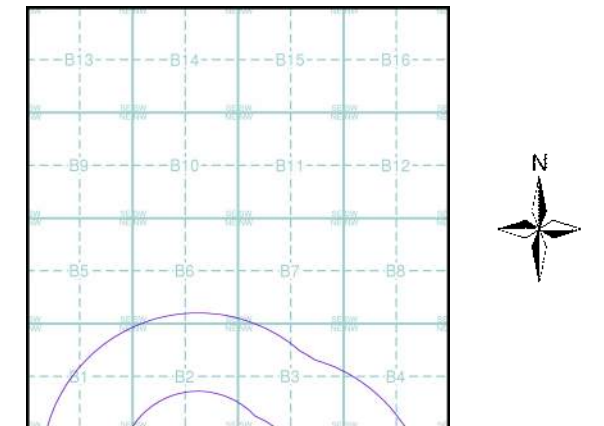
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Map Name(s) and Date(s)



Historical Map - Slice B

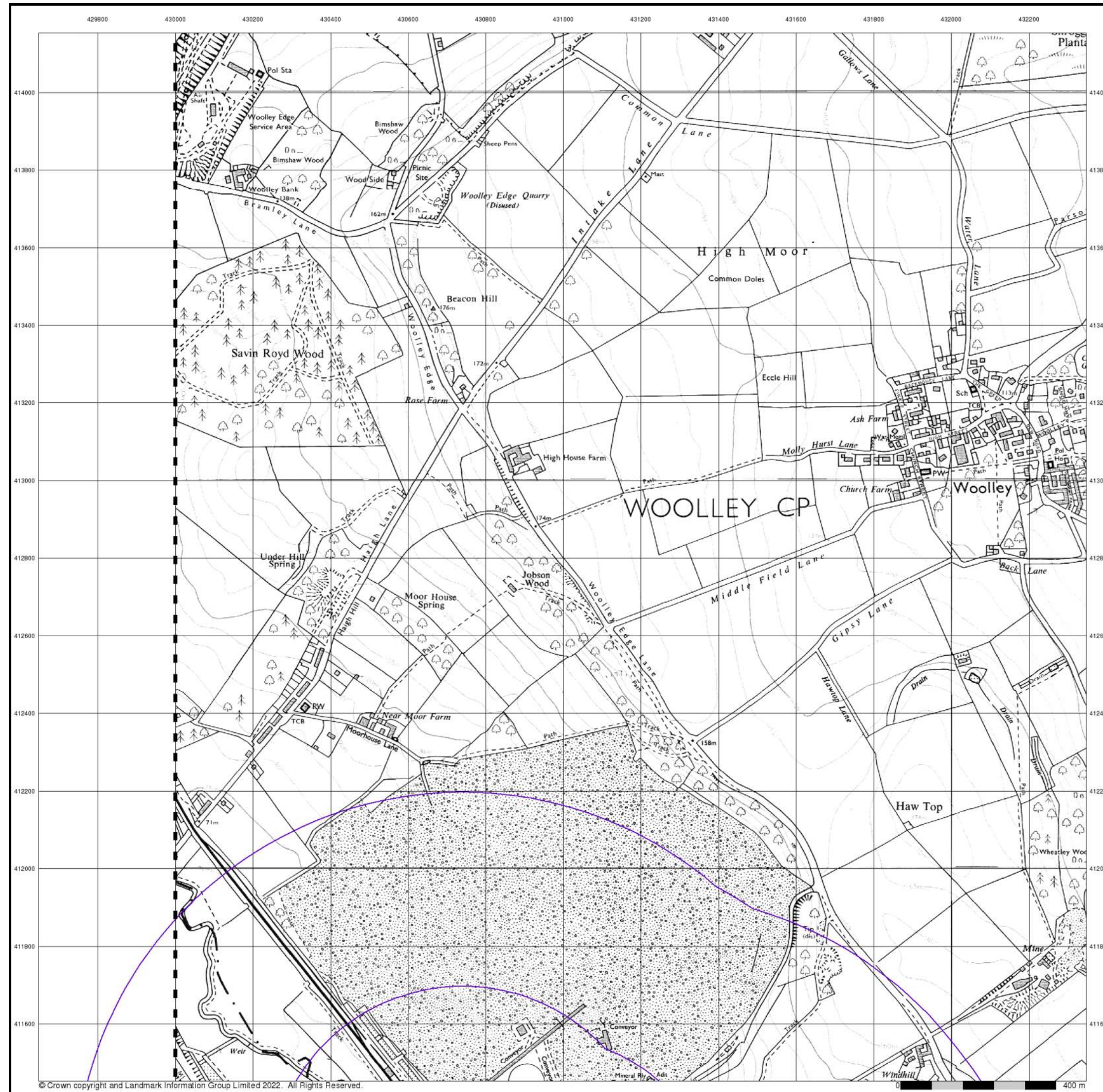


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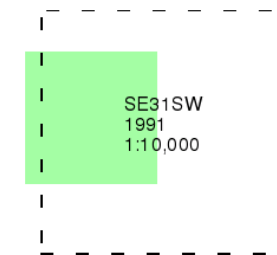
Ordnance Survey Plan

Published 1991

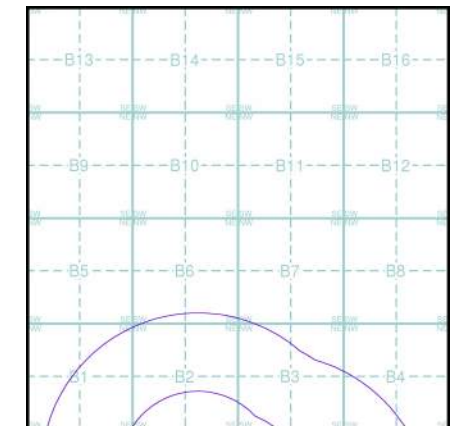
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Map Name(s) and Date(s)



Historical Map - Slice B

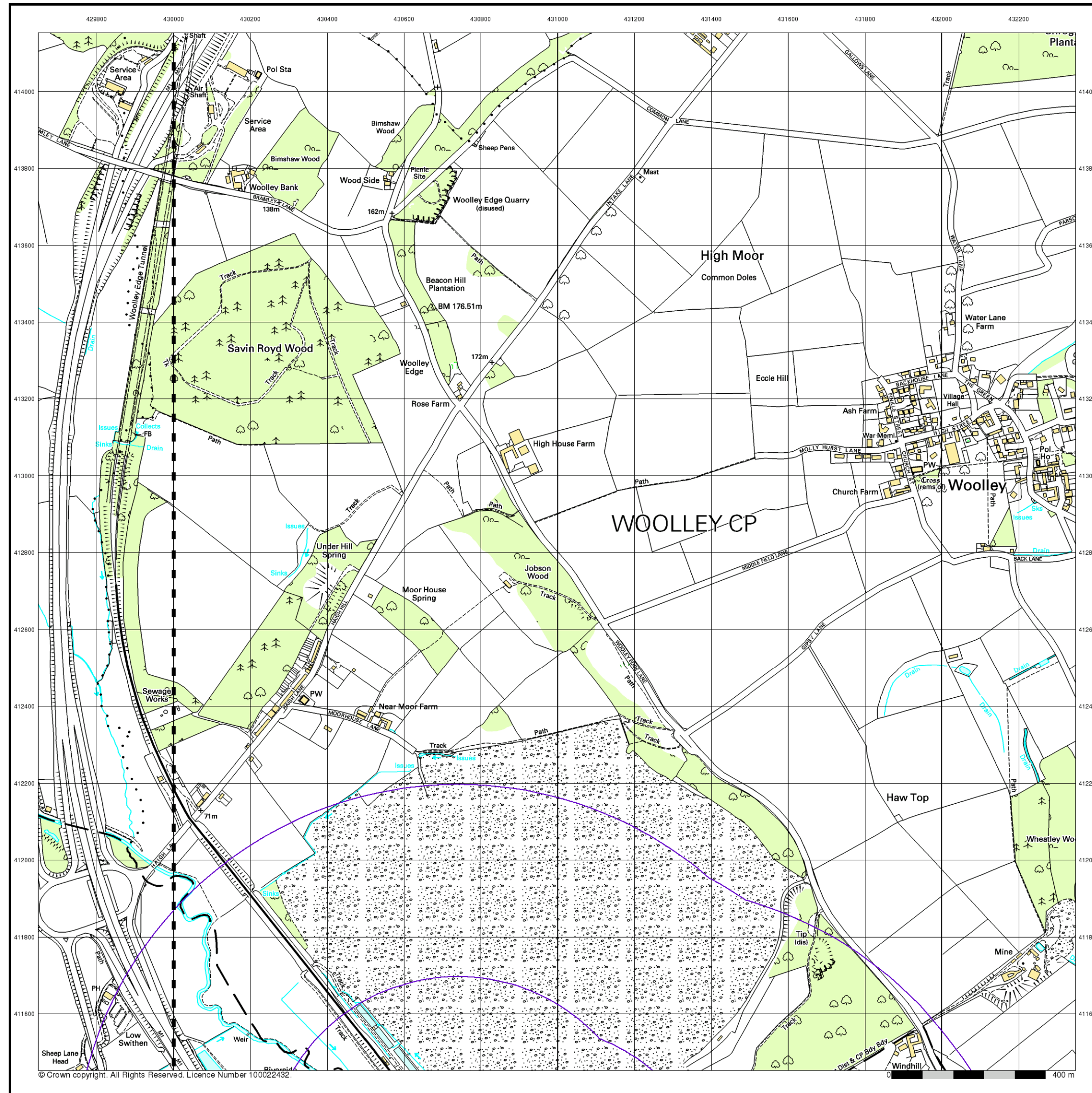


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Site Details

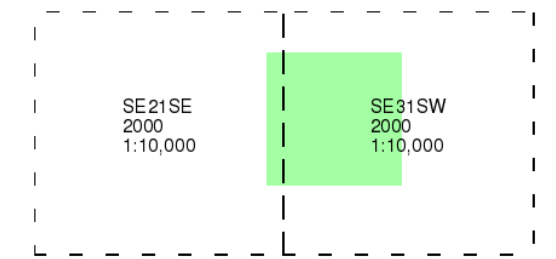
Site at 431050, 410750



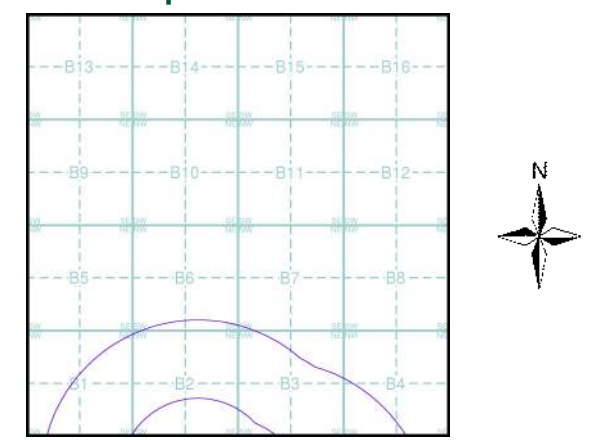
10k Raster Mapping
Published 2000
Source map scale - 1:10,000

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 B

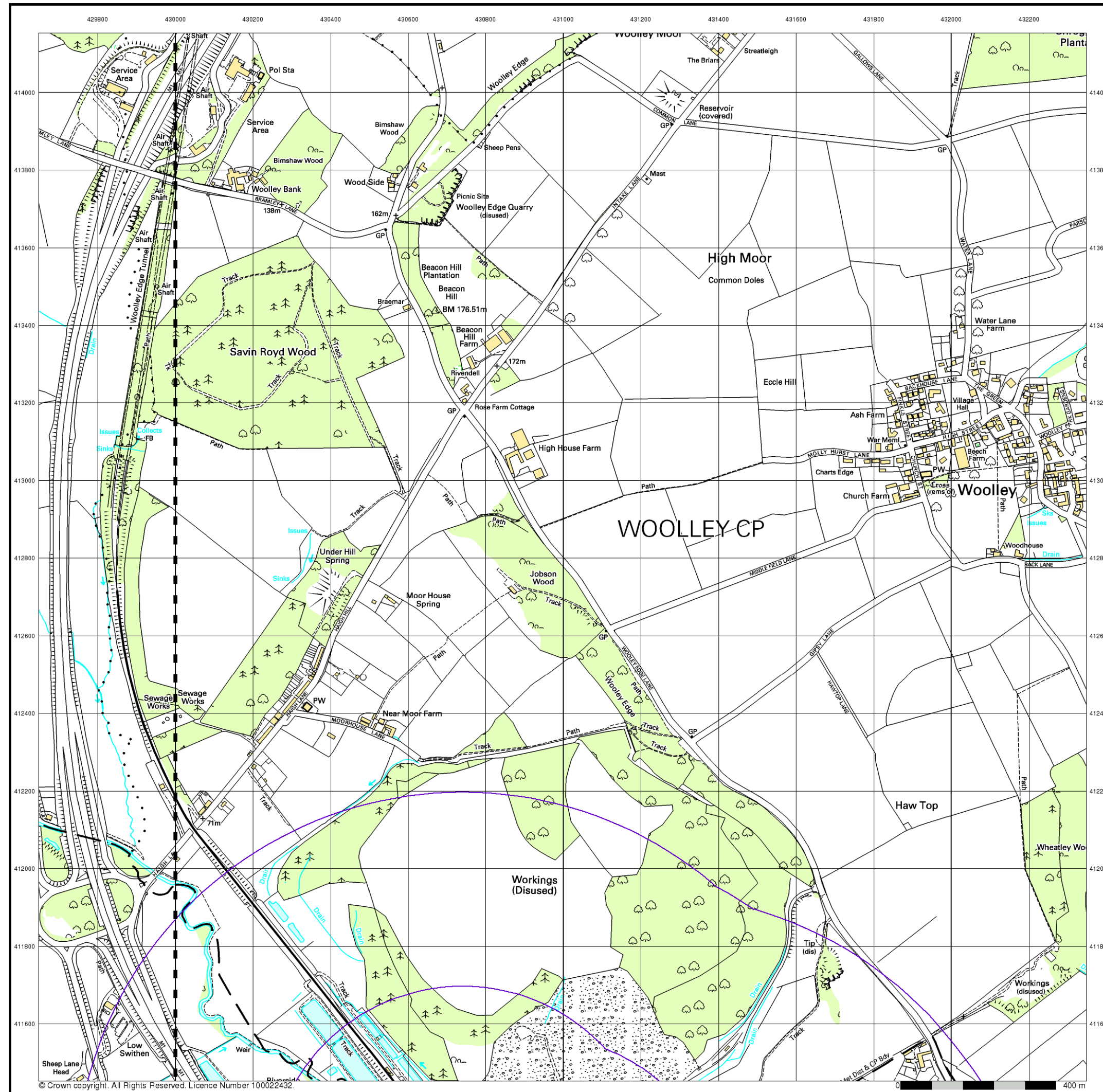


Order Details

Order Number: 294351245_1_1
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 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

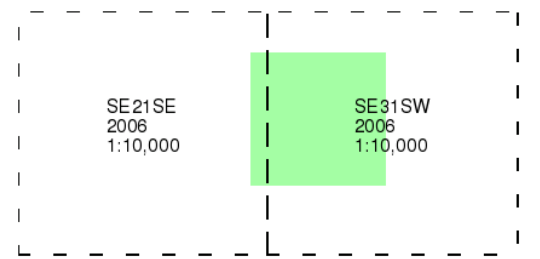
Site at 431050, 410750



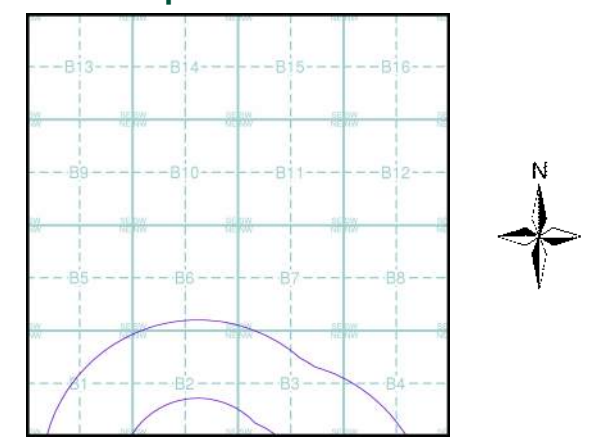
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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)

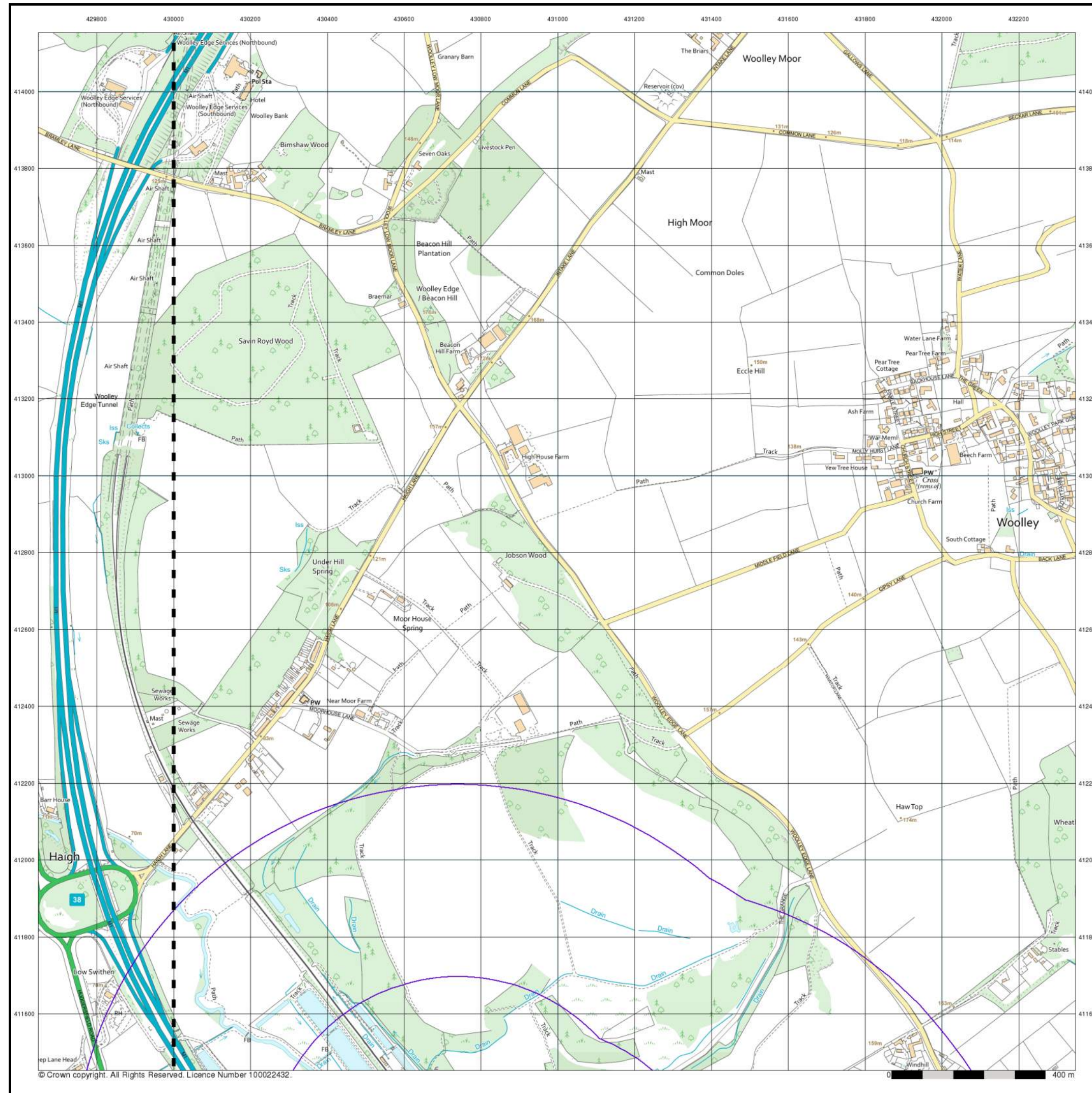


Historical Map - Slice B



Order Details
 Order Number: 294351245_1_1
 Customer Ref: 47124
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 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details
 Site at 431050, 410750



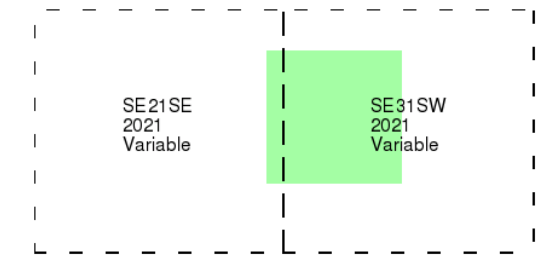
VectorMap Local

Published 2021

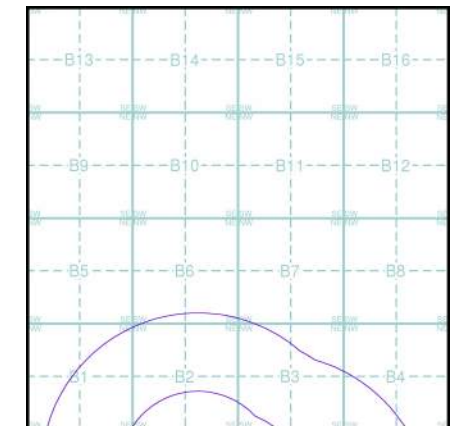
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B

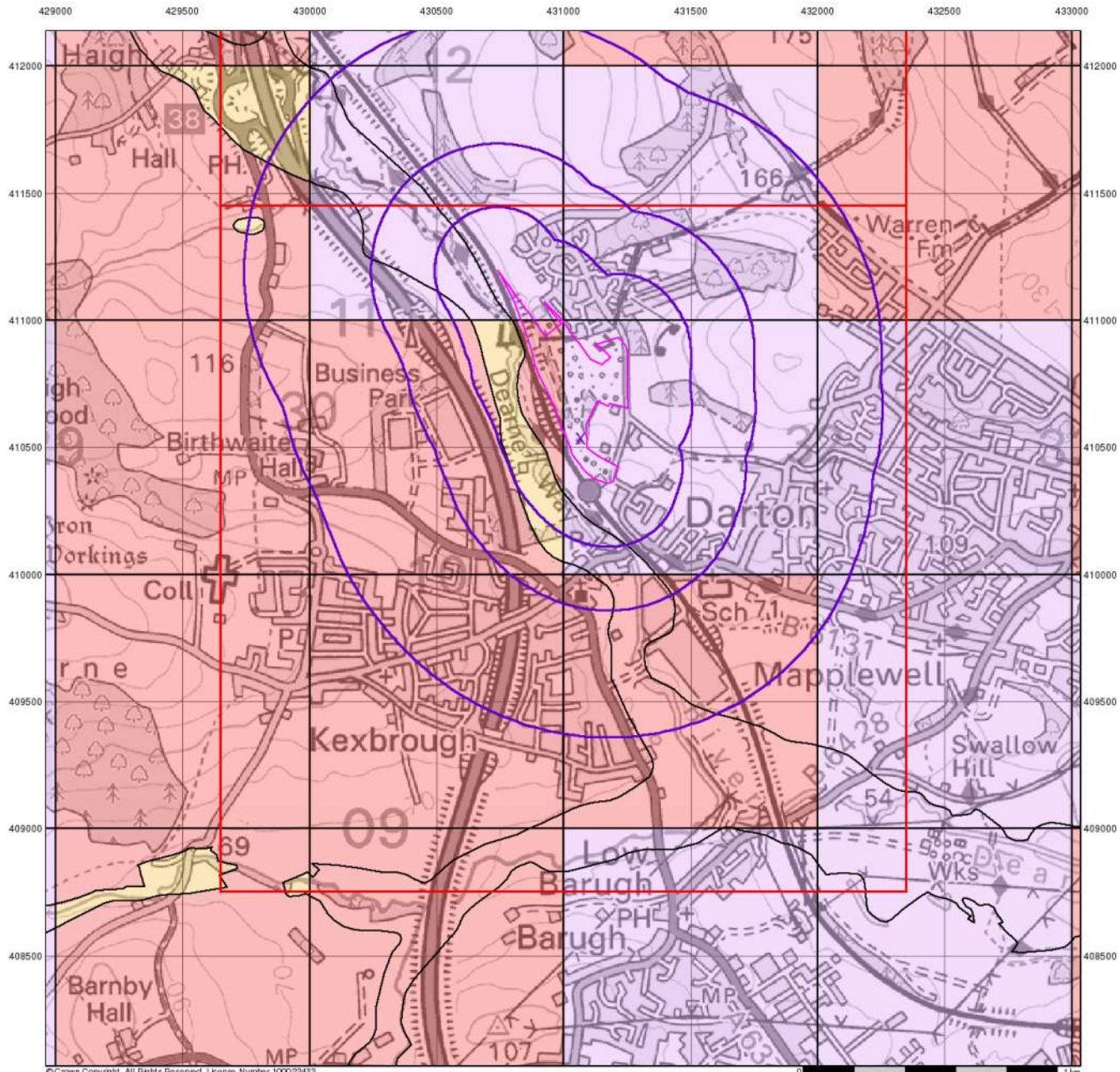


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 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



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Groundwater Vulnerability

General

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

Agency and Hydrological

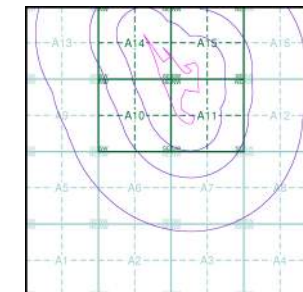
Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer
- Unproductive Aquifer
- Soluble Rock

Superficial Aquifers

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

Site Sensitivity Context Map - Slice A



Order Details

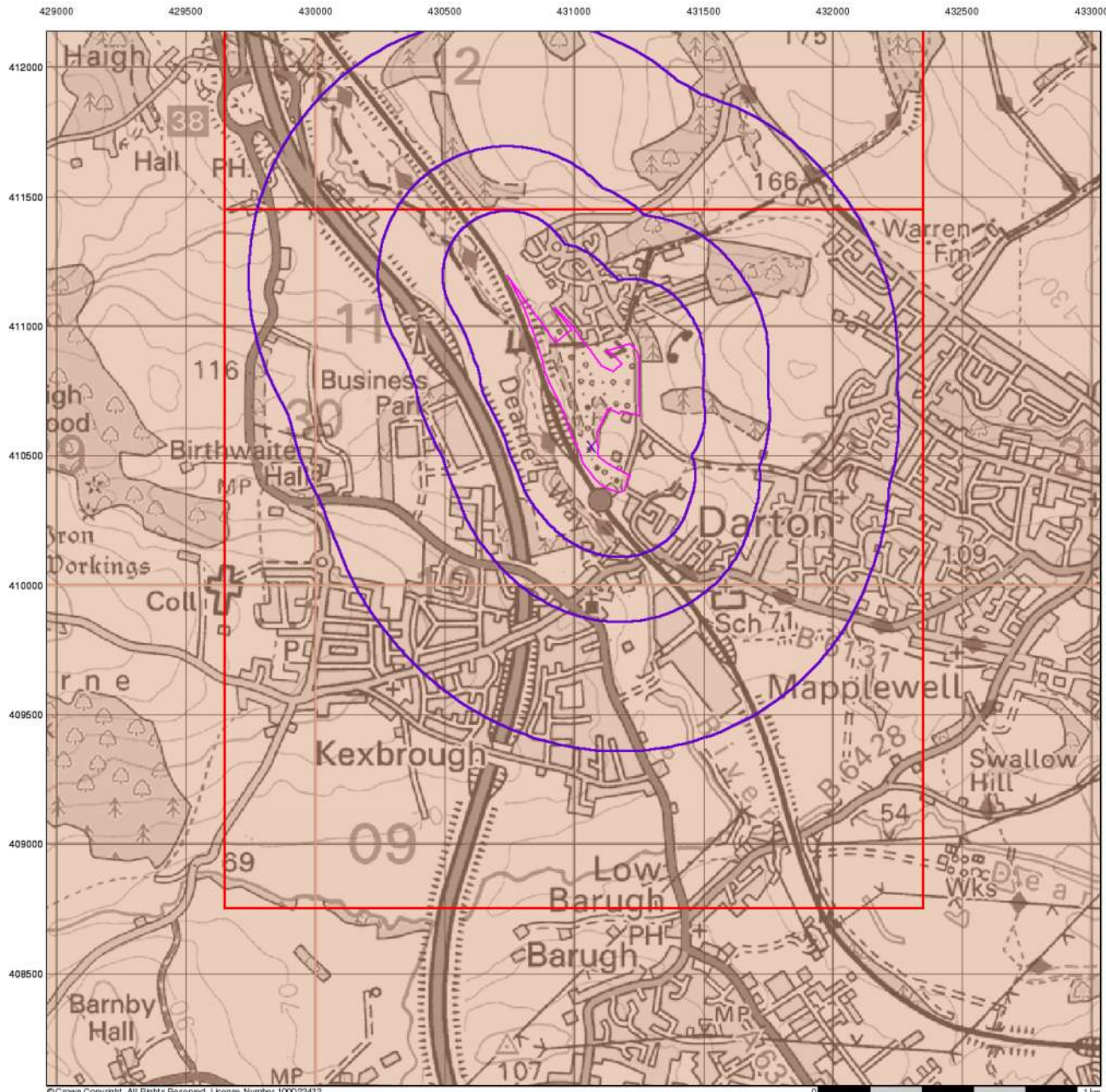
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 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750

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Bedrock Aquifer Designation

General

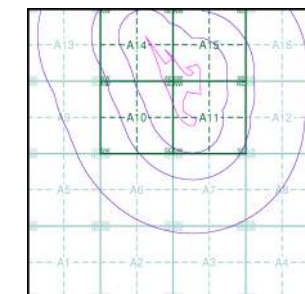
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

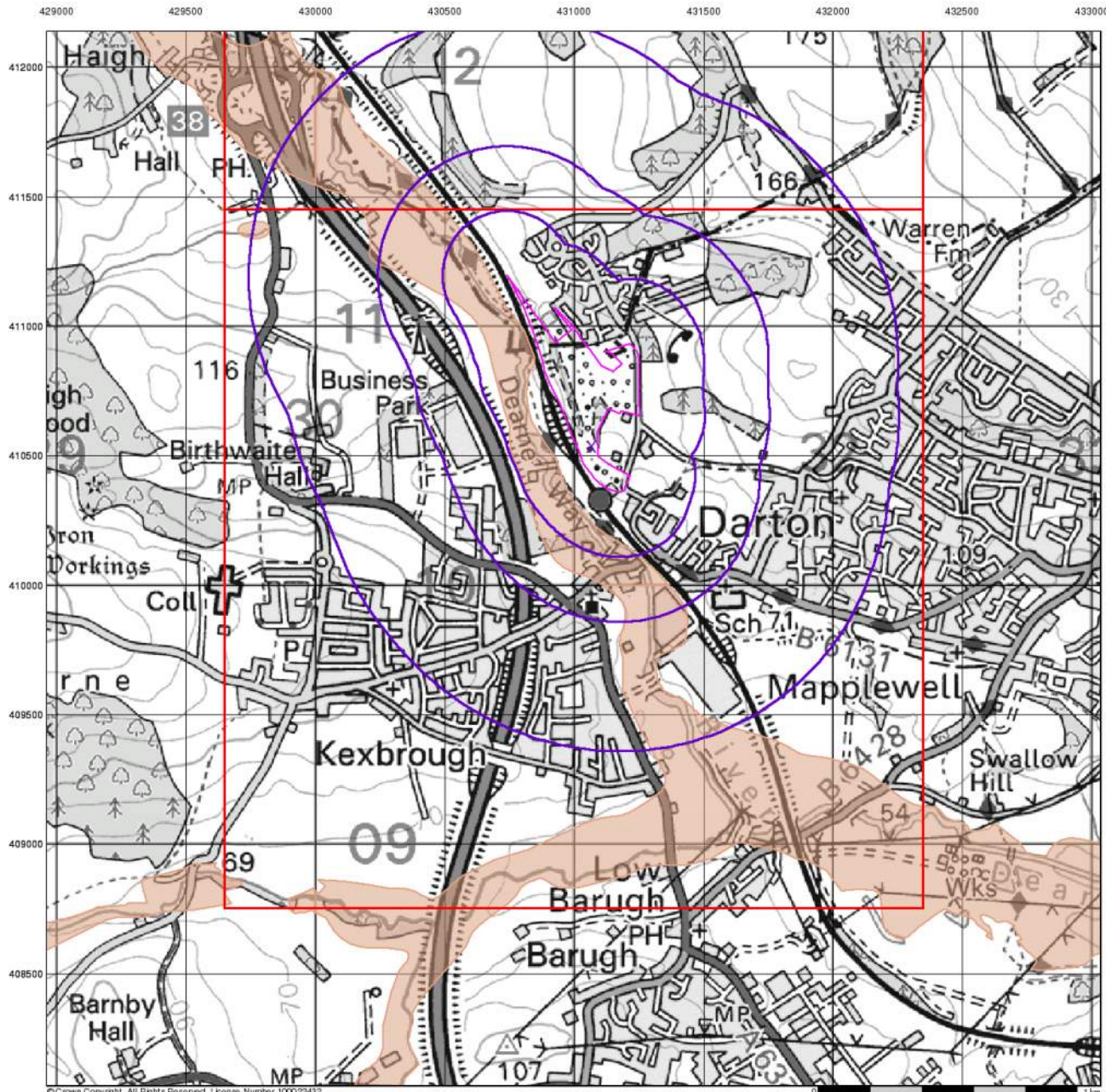
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Superficial Aquifer Designation

General

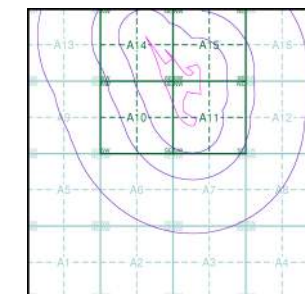
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

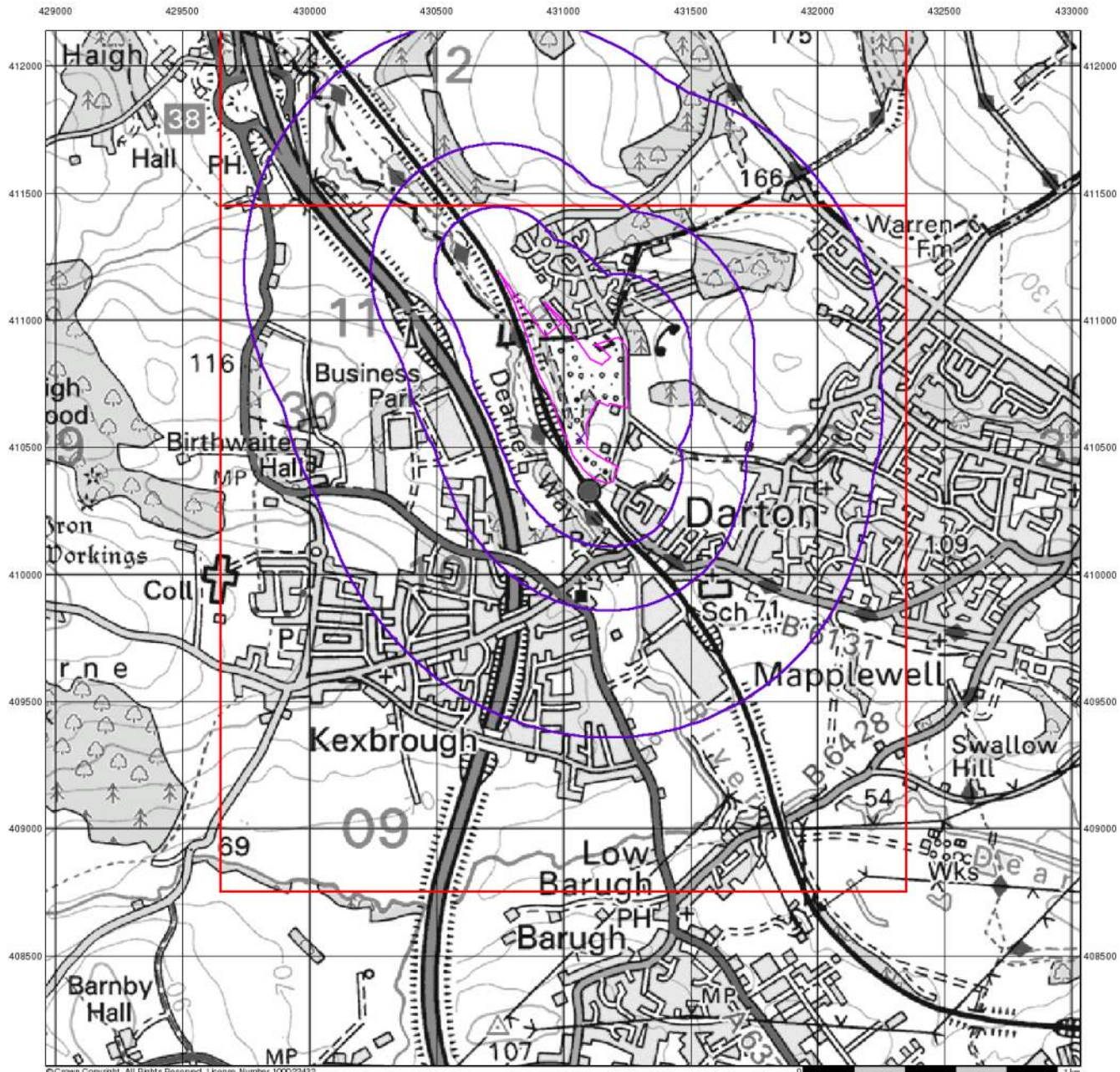
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Site Details

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Source Protection Zones

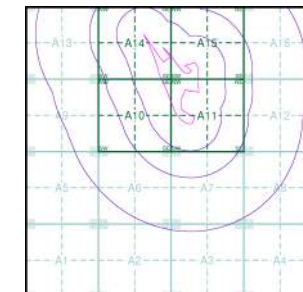
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

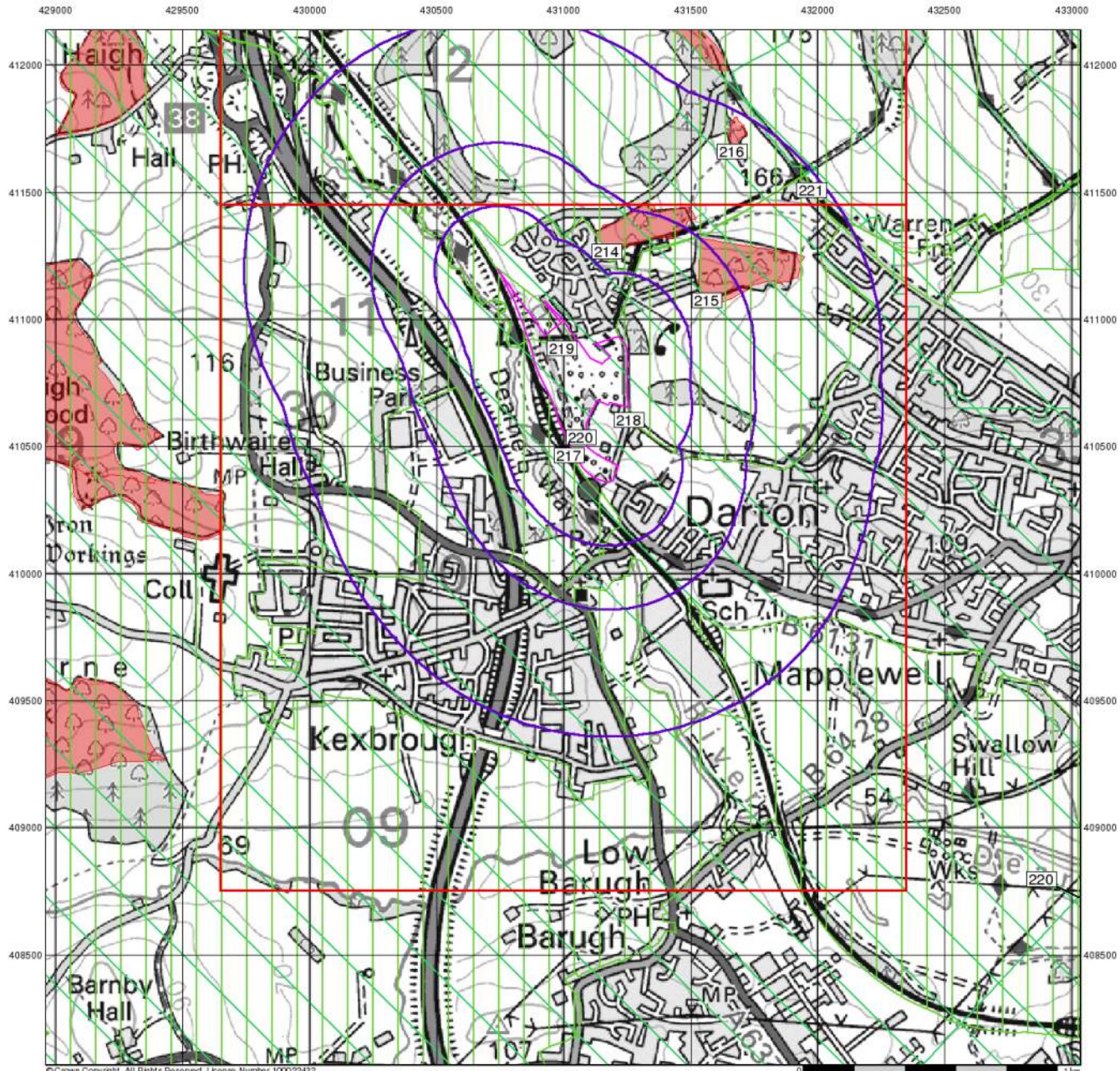
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Sensitive Land Uses

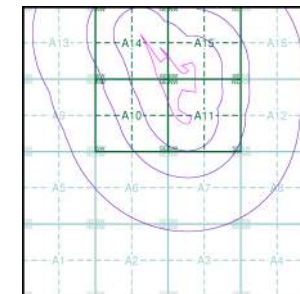
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A

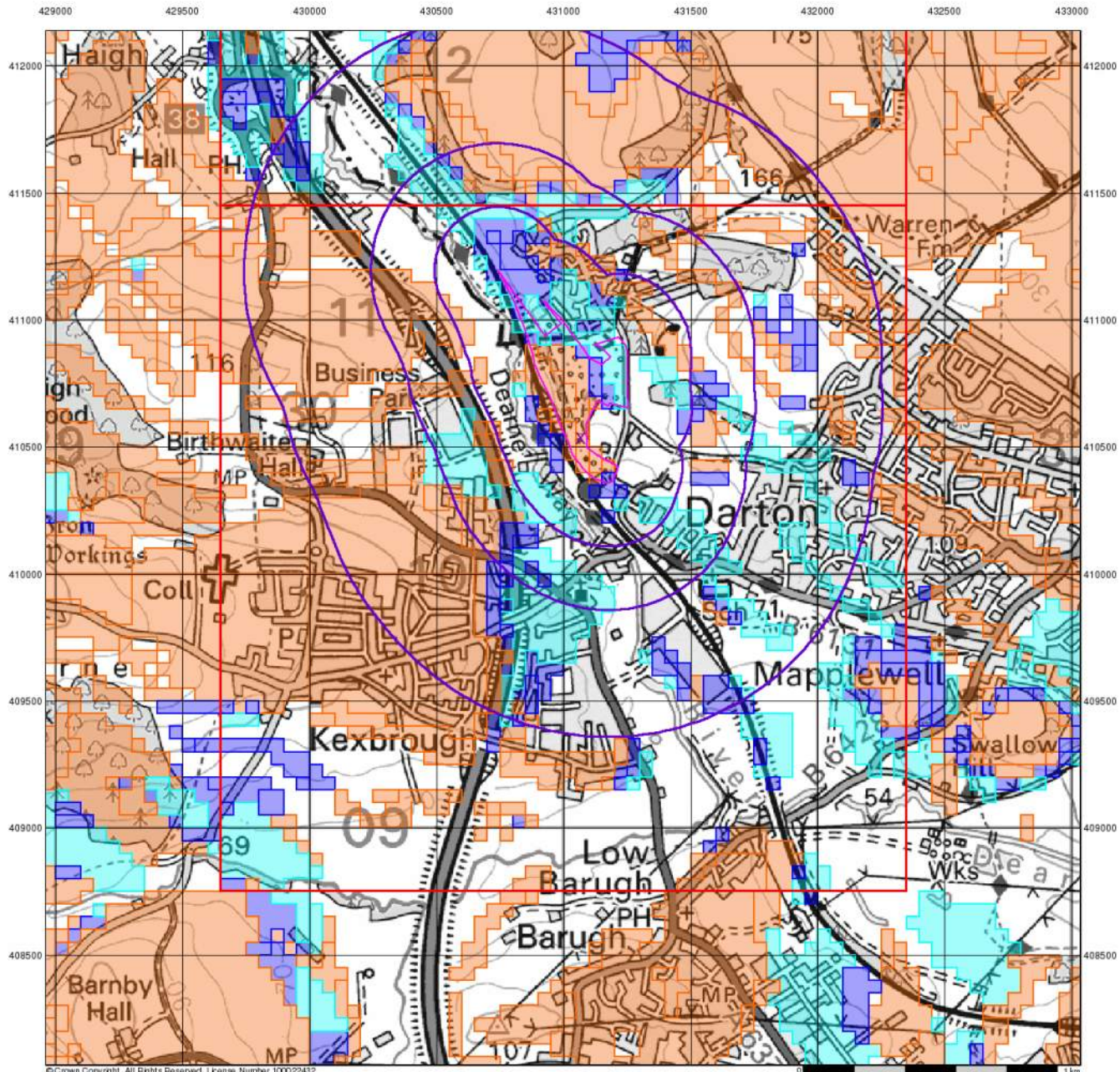


Order Details

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 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750






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BGS Flood GFS Data

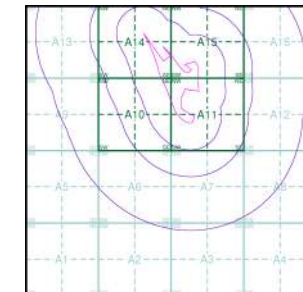
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

294351245_1_1

Customer Reference:

47124

National Grid Reference:

431070, 410530

Slice:

A

Site Area (Ha):

12.79

Search Buffer (m):

1000

Site Details:

Site at 431050, 410750

Client Details:

Mrs K Betson
Eastwood & Partners Ltd
St Andrews House
23 Kingfield Road
Sheffield
S11 9AS

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	37
Hazardous Substances	39
Geological	40
Industrial Land Use	52
Sensitive Land Use	61
Data Currency	62
Data Suppliers	68
Useful Contacts	69

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 6		15	19	7
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 16			4	1
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control	pg 17				1
Local Authority Pollution Prevention and Controls	pg 17		5	5	3
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 19	Yes			
Pollution Incidents to Controlled Waters	pg 19	3	16	21	7
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 27		2		
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 27			1	
Substantiated Pollution Incident Register	pg 28	1		1	
Water Abstractions	pg 28		3		1 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 29	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 30	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 30		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 32		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 32	2	9	14	17

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 37				2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 37	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 37				2
Potentially Infilled Land (Non-Water)	pg 37		4	4	8
Potentially Infilled Land (Water)	pg 38		3		1
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 39				1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 40	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 40	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 46		8	3	10
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 49	Yes	n/a	n/a	n/a
Mining Instability	pg 49	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 49	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 49	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 49	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 50	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 50	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 50	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 51	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 51	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 52		3	12	24
Fuel Station Entries	pg 55				1
Points of Interest - Commercial Services	pg 55		2	6	10
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 57		3	7	12
Points of Interest - Public Infrastructure	pg 58	4	7		3
Points of Interest - Recreational and Environmental	pg 60		2	2	4
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 61			2	1
Areas of Adopted Green Belt	pg 61	3			
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 61	1			1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (NW)	0	1	430900 410900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (SE)	0	1	431100 410500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (SE)	0	1	431150 410450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (W)	0	1	431000 410550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (N)	0	1	431067 410550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (NW)	0	1	430850 411000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	0	1	431067 410850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (W)	0	1	431050 410534
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NW)	0	1	431067 410534
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NW)	0	1	431000 410600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (SW)	0	1	431050 410500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SE (NW)	0	1	430800 411050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (N)	0	1	431100 410650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SE)	0	1	431150 410400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (S)	0	1	431067 410500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NE)	0	1	431150 410650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NW (NE)	0	1	431200 410650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (N)	0	1	431100 410700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (S)	0	1	431100 410400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	0	1	431000 410900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (W)	3	1	431000 410534
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	10	1	430900 411200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SE (NW)	14	1	430750 411100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	15	1	430950 410600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SE)	17	1	431200 410350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	18	1	431067 410950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (W)	31	1	430950 410550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NE (NW)	41	1	430700 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (W)	41	1	430900 410600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (SW)	41	1	431000 410450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	42	1	430850 410750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (W)	49	1	430950 410534
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15SW (NE)	51	1	431300 410800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SW (SE)	62	1	431200 410300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NE (NW)	65	1	430850 410700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SE (NE)	75	1	431400 410850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	79	1	430950 411150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	84	1	431000 411150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (NW)	104	1	430750 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (S)	110	1	431150 410250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	115	1	431100 411050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15SW (N)	117	1	431200 411050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NE (N)	120	1	430950 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SW (N)	122	1	431250 411050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SW (SE)	123	1	431300 410300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SE (SW)	136	1	430900 410400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NW)	138	1	430650 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	151	1	430950 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (NW)	172	1	430650 410900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	176	1	430700 410750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NE (N)	189	1	430900 411350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	196	1	431450 410550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SE (NE)	200	1	431450 410800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NW (N)	216	1	431100 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	217	1	431200 411150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NW (N)	219	1	431067 411250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (W)	219	1	430750 410550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NE (N)	222	1	430950 411350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (W)	227	1	430800 410450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	231	1	430900 411400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NW (N)	231	1	431000 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (W)	236	1	430750 410534
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NW (N)	242	1	431050 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	246	1	431500 410650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (NE)	251	1	431500 410750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	252	1	431500 410534

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	257	1	430700 411450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	261	1	430850 411450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (W)	265	1	430700 410550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NE (N)	276	1	430900 411450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (SW)	278	1	430900 410200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (SW)	281	1	430850 410250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	284	1	431500 410450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (W)	284	1	430700 410534
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (E)	285	1	431500 410400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SE (SW)	288	1	430750 410350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	299	1	431550 410700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	304	1	430800 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	310	1	430850 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (SW)	315	1	430900 410150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	317	1	430650 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	318	1	431450 411150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	323	1	430900 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	324	1	431400 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A6NE (S)	326	1	430950 410100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	343	1	430950 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NE (E)	346	1	431600 410650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	350	1	431600 410550

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	(N)	354	1	430800 411550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SE (NE)	358	1	431600 410950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	359	1	431067 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7NW (S)	361	1	431067 410000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	369	1	431000 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SE (NE)	370	1	431600 411000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	381	1	430600 411550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	388	1	431000 411550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NE (S)	395	1	430900 410050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	400	1	431067 411450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	400	1	431050 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SE (NE)	400	1	431650 410850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SE (NE)	410	1	431600 411100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NE (S)	414	1	430950 410000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	418	1	431100 411450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	435	1	431450 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	447	1	430550 411600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NW (E)	450	1	431700 410550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (W)	450	1	430600 410350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16SW (NE)	451	1	431700 410800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NE (SW)	456	1	430800 410050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (SW)	467	1	430600 410300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NW (E)	472	1	431700 410500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NE (SW)	490	1	430750 410050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NE (SW)	494	1	430800 410000
1	Discharge Consents Operator: The Coal Authority Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4758 Permit Version: 1 Effective Date: 2nd September 1987 Issued Date: 2nd September 1987 Revocation Date: 31st October 1994 Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m	A14SE (NW)	3	2	430860 410920
1	Discharge Consents Operator: Med Contracting Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3747 Permit Version: 1 Effective Date: 25th October 1983 Issued Date: 25th October 1983 Revocation Date: 13th February 1986 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m	A14SE (NW)	40	2	430830 410892
2	Discharge Consents Operator: British Coal Property Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4947 Permit Version: 1 Effective Date: 26th January 1988 Issued Date: 26th January 1988 Revocation Date: 16th May 1995 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Consent revoked: Discharge ceased (Water Resources Act 1991, Schedule 10 & 6) Positional Accuracy: Located by supplier to within 100m	A15SW (N)	5	2	431000 411000
3	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Woolley Colliery Stw, Woolley, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707 Permit Version: 2 Effective Date: 14th February 1986 Issued Date: 14th February 1986 Revocation Date: 18th August 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A15SW (N)	25	2	431100 410900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Woolley Colliery Stw, Woolley, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707 Permit Version: 2 Effective Date: 14th February 1986 Issued Date: 14th February 1986 Revocation Date: 18th August 1997 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m</p>	A15SW (N)	25	2	431100 410900
3	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Woolley Colliery Stw, Woolley, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707 Permit Version: 1 Effective Date: 16th November 1981 Issued Date: 16th November 1981 Revocation Date: 13th February 1986 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Dearne Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A15SW (N)	25	2	431100 410900
3	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Woolley Colliery Stw, Woolley, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707 Permit Version: 1 Effective Date: 16th November 1981 Issued Date: 16th November 1981 Revocation Date: 13th February 1986 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Dearne Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A15SW (N)	25	2	431100 410900
4	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Woolley Colliery Stw, Woolley, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707 Permit Version: 3 Effective Date: 19th August 1997 Issued Date: 19th August 1997 Revocation Date: 29th September 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Dearne Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A14SE (NW)	88	2	430800 410800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Woolley Colliery Stw, Woolley, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707 Permit Version: 3 Effective Date: 19th August 1997 Issued Date: 19th August 1997 Revocation Date: 29th September 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Dearne Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A14SE (NW)	88	2	430800 410800
4	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Wooley Colliery Wpc Works Storm Tan, Ks Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707(Ss) Permit Version: 1 Effective Date: 1st January 1982 Issued Date: 1st January 1982 Revocation Date: 13th March 1986 Discharge Type: Sewage Discharges - Unspecified - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A14SE (NW)	88	2	430800 410800
4	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: Undefined Or Other Location: Wooley Colliery Wpc Works Storm Tan, Ks Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: E707(Ss) Permit Version: 1 Effective Date: 1st January 1982 Issued Date: 1st January 1982 Revocation Date: 13th March 1986 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A14SE (NW)	88	2	430800 410800
5	<p>Discharge Consents</p> <p>Operator: The Coal Authority Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4758 Permit Version: 2 Effective Date: 1st November 1994 Issued Date: 1st November 1994 Revocation Date: 30th April 1995 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NW)	240	2	430600 411390

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Discharge Consents</p> <p>Operator: The Coal Authority Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4758 Permit Version: 3 Effective Date: 1st May 1995 Issued Date: 1st November 1994 Revocation Date: 30th April 1996 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NW)	240	2	430600 411390
5	<p>Discharge Consents</p> <p>Operator: The Coal Authority Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4758 Permit Version: 4 Effective Date: 1st May 1996 Issued Date: 1st November 1994 Revocation Date: 31st October 2004 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NW)	240	2	430600 411390
5	<p>Discharge Consents</p> <p>Operator: The Coal Authority Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4758 Permit Version: 1 Effective Date: 2nd September 1987 Issued Date: 2nd September 1987 Revocation Date: 31st October 1994 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NW)	240	2	430600 411390
6	<p>Discharge Consents</p> <p>Operator: Med Contracting Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3747 Permit Version: 4 Effective Date: 14th February 1986 Issued Date: 14th February 1986 Revocation Date: 15th August 1995 Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NW)	260	2	430518 411330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p>Discharge Consents</p> <p>Operator: Med Contracting Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3747 Permit Version: 4 Effective Date: 14th February 1986 Issued Date: 14th February 1986 Revocation Date: 15th August 1995 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NW)	260	2	430518 411330
6	<p>Discharge Consents</p> <p>Operator: Med Contracting Property Type: Undefined Or Other Location: Ncb Woolley Colliery, Temporary Lag, Oons Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3747 Permit Version: 2 Effective Date: 11th May 1984 Issued Date: 11th May 1984 Revocation Date: 15th August 1995 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NW)	260	2	430518 411330
6	<p>Discharge Consents</p> <p>Operator: Med Contracting Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3747 Permit Version: 1 Effective Date: 25th October 1983 Issued Date: 25th October 1983 Revocation Date: 13th February 1986 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NW)	260	2	430518 411330
6	<p>Discharge Consents</p> <p>Operator: Med Contracting Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3747 Permit Version: 1 Effective Date: 25th October 1983 Issued Date: 25th October 1983 Revocation Date: 13th February 1986 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NW)	260	2	430518 411330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p>Discharge Consents</p> <p>Operator: Med Contracting Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3373 Permit Version: 1 Effective Date: 26th June 1979 Issued Date: 26th June 1979 Revocation Date: 6th January 2011 Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Dearne Status: Revoked under EPR 2010 Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NW)	263	2	430500 411300
7	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Church Street, MILL LANE, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/UD/51 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 5th June 1963 Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A7NW (S)	316	2	431265 410055
7	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Church Street/Mill Lane, DARTON, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/UD/51 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A7NW (S)	319	2	431260 410050
7	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Redbrook Road, Redbrook, DARTON, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/UD/51 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A7NW (S)	321	2	431265 410050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Dearne Hill Road, Low Barugh, DARTON, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/UD/51 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A7NW (S)	324	2	431260 410045
7	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: Not Given Location: Carr Green Lane, Mapplewell, DARTON, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: S/UD/51 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A7NW (S)	325	2	431265 410045
8	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Darton Church Street Cso Church Street (Adj No 74), Darton Bridge, Barnsley, South Yorkshire, S75 5hg Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra8610 Permit Version: 2 Effective Date: 20th November 2017 Issued Date: 20th November 2017 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SE)	359	2	431317 410026
8	<p>Discharge Consents</p> <p>Operator: Yorkshire Water Services Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Darton Church Street Cso Church Street (Adj No 74), Darton Bridge, Barnsley, South Yorkshire, S75 5hg Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra8610 Permit Version: 1 Effective Date: 31st March 2005 Issued Date: 31st March 2005 Revocation Date: 19th November 2017 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SE)	362	2	431310 410020

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p>Discharge Consents</p> <p>Operator: Summer Estate Holdings Limited C/O Vistra (Bvi)Ltd Property Type: WHOLESALE TRADE (NOT MOTOR VEHICLES) Location: Junction 38 Business Park Darton Works, Huddersfield Road, Darton, Barnsley, S75 5qq Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4011 Permit Version: 2 Effective Date: 22nd July 1993 Issued Date: 22nd July 1993 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 10m</p>	A10SE (SW)	367	2	430710 410300
9	<p>Discharge Consents</p> <p>Operator: West Register (Property Investments Limited) Property Type: Trade (Unknown/Other) Location: Parkside Performance Films, Darton, Barnsley Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4011 Permit Version: 2 Effective Date: 22nd July 1993 Issued Date: 22nd July 1993 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 10m</p>	A10SE (SW)	367	2	430710 410300
9	<p>Discharge Consents</p> <p>Operator: Bp, Performance Films Group Property Type: WHOLESALE TRADE (NOT MOTOR VEHICLES) Location: Junction 38 Business Park Darton Works, Huddersfield Road, Darton, Barnsley, S75 5qq Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4011 Permit Version: 1 Effective Date: 25th September 1985 Issued Date: 25th September 1985 Revocation Date: 21st July 1993 Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m</p>	A10SE (SW)	367	2	430710 410300
9	<p>Discharge Consents</p> <p>Operator: Anglo Clough Management Company Ltd Property Type: Trade (Unknown/Other) Location: Parkside Performance Films, Darton, Barnsley Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4011 Permit Version: 2 Effective Date: 22nd July 1993 Issued Date: 22nd July 1993 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 100m</p>	A10SE (SW)	376	2	430700 410300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p>Discharge Consents</p> <p>Operator: Summer Estate Holdings Limited C/O Vistra (Bvi)Ltd Property Type: WHOLESALE TRADE (NOT MOTOR VEHICLES) Location: Junction 38 Business Park Darton Works, Huddersfield Road, Darton, Barnsley, S75 5qq Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4011 Permit Version: 2 Effective Date: 22nd July 1993 Issued Date: 22nd July 1993 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 100m</p>	A10SE (SW)	376	2	430700 410300
9	<p>Discharge Consents</p> <p>Operator: Bp, Performance Films Group Property Type: WHOLESALE TRADE (NOT MOTOR VEHICLES) Location: Junction 38 Business Park Darton Works, Huddersfield Road, Darton, Barnsley, S75 5qq Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4011 Permit Version: 1 Effective Date: 25th September 1985 Issued Date: 25th September 1985 Revocation Date: 21st July 1993 Discharge Type: Trade Discharges - Site Drainage (Contaminated Surface Water, Not Waste Sites) Discharge Environment: Freshwater Stream/River Receiving Water: River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m</p>	A10SE (SW)	376	2	430700 410300
10	<p>Discharge Consents</p> <p>Operator: Lyndon Brown Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: Foxholes Animal Hotel Riverside Farm, Haigh, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7653 Permit Version: 2 Effective Date: 26th July 2012 Issued Date: 26th July 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Land Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NW)	565	2	430190 411320
10	<p>Discharge Consents</p> <p>Operator: Lyndon Brown Property Type: HOLIDAY ACCOM/CAMP SITE/CARAVAN SITE/HOTEL/HOSTEL Location: Foxholes Animal Hotel Riverside Farm, Haigh, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7653 Permit Version: 1 Effective Date: 29th November 2000 Issued Date: 29th November 2000 Revocation Date: 25th July 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Land Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NW)	565	2	430190 411320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Discharge Consents</p> <p>Operator: Shayham Brothers Limited Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: The Old Post Office Public House, Haigh, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4772 Permit Version: 2 Effective Date: 8th July 1993 Issued Date: 8th July 1993 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NW)	748	2	430000 411300
11	<p>Discharge Consents</p> <p>Operator: The Old Post Office Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: The Old Post Office Public House, Haigh, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4772 Permit Version: 1 Effective Date: 4th September 1987 Issued Date: 4th September 1987 Revocation Date: 7th July 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NW)	748	2	430000 411300
12	<p>Discharge Consents</p> <p>Operator: Swithen Farm Management Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Swithen Hill Farm Swithen Hill, Haigh, Barnsley, South Yorkshire, S75 4dg Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7584 Permit Version: 1 Effective Date: 11th May 2000 Issued Date: 11th May 2000 Revocation Date: 30th August 2005 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Dearne Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A13NW (NW)	905	2	429840 411280
13	<p>Discharge Consents</p> <p>Operator: Windhill Gate Farm Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Windhill Gate Farm Darton, Woolley, Wakefield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C3846 Permit Version: 2 Effective Date: 26th July 2012 Issued Date: 26th July 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Soakaway At Windhill Gate Farm Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m</p>	A16NW (NE)	908	2	432000 411400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p>Discharge Consents</p> <p>Operator: Windhill Gate Farm Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Windhill Gate Farm Darton, Woolley, Wakefield, West Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C3846 Permit Version: 1 Effective Date: 14th January 1985 Issued Date: 14th January 1985 Revocation Date: 25th July 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Soakaway At Windhill Gate Farm Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m</p>	A16NW (NE)	908	2	432000 411400
14	<p>Integrated Pollution Controls</p> <p>Name: Regency Doors Plc Location: Spring Ram Business Park, Huddersfield Road, Darton, BARNSELEY, South Yorkshire, S75 5JS Authority: Environment Agency, North East Region Permit Reference: A17050 Dated: 7th May 1993 Process Type: IPC minor (non-substantial) variation to previous variation Description: 6.7 A (A) Timber processes within Miscellaneous Industries Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address</p>	A10NW (W)	405	2	430597 410476
14	<p>Integrated Pollution Controls</p> <p>Name: Regency Doors Plc Location: Spring Ram Business Park, Huddersfield Road, Darton, BARNSELEY, South Yorkshire, S75 5JS Authority: Environment Agency, North East Region Permit Reference: A16932 Dated: 4th May 1993 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (C) Combustion processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address</p>	A10NW (W)	405	2	430597 410476
14	<p>Integrated Pollution Controls</p> <p>Name: Regency Doors Plc Location: Spring Ram Business Park, Huddersfield Road, Darton, BARNSELEY, South Yorkshire, S75 5JS Authority: Environment Agency, North East Region Permit Reference: AF9943 Dated: 30th November 1992 Process Type: IPC new application Description: 6.7 A (A) Timber processes within Miscellaneous Industries Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A10NW (W)	405	2	430597 410476
14	<p>Integrated Pollution Controls</p> <p>Name: Regency Doors Plc Location: Spring Ram Business Park, Huddersfield Road, Darton, BARNSELEY, South Yorkshire, S75 5JS Authority: Environment Agency, North East Region Permit Reference: AG0534 Dated: 5th November 1992 Process Type: IPC new application Description: 1.3 A (C) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A10NW (W)	405	2	430597 410476
15	<p>Integrated Pollution Controls</p> <p>Name: Dalkia Utilities Services Plc Location: Dearne Mills, Darton, BARNSELEY, South Yorkshire, S75 5NH Authority: Environment Agency, North East Region Permit Reference: AF6529 Dated: 1st November 1993 Process Type: IPC new application Description: 1.3 A (C) Combustion processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Unknown</p>	A7SE (S)	673	2	431382 409717

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p>Local Authority Integrated Pollution Prevention And Control</p> <p>Name: Parkside Performance Films Ltd Location: Huddersfield Road, Darton, Barnsley, South Yorkshire, S75 5JS Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: IPPC/A2/02 Dated: Not Supplied Process Type: Production and Processing of Metals Description: Surface treatment of metals and plastics Status: Application Withdrawn Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	510	3	430680 410095
17	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: The Coal Authority Location: Wooley Colliery Site, Darton, Barnsley Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: A0135 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/5 Coal, coke and coal product processes Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location</p>	A14NE (N)	194	4	430901 411305
18	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Med Contracting Location: Woolley Colliery Occs Site, Darton, Barnsley Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: A0155 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/5 Coal, coke and coal product processes Status: Authorisation revoked Positional Accuracy: Manually positioned within the geographical locality</p>	A15NW (N)	196	4	431104 411168
19	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Woolley Colliery Location: Waet Side Coal Preparation, Heath, WAKEFIELD, West Yorkshire, WF1 5SL Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/5 Coal, coke and coal product processes Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location</p>	A14NW (NW)	209	4	430642 411380
19	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Woolley Colliery Occs Location: Darton, , , BARNSELEY, South Yorkshire, S75 5PT Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: A0036 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/5 Coal, coke and coal product processes Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location</p>	A14NW (NW)	211	4	430637 411380
19	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Woolley Colliery Location: West Side Coal Preparation, Woolley, WAKEFIELD, West Yorkshire Authority: Wakefield City Metropolitan District Council, Environmental Health Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/5 Coal, coke and coal product processes Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location</p>	A14NW (NW)	216	4	430637 411385
20	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Rightcast Ltd Location: Unit W4 Junction 38 Business Park, Darton, Barnsley, S75 5QQ Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/130 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A10SE (SW)	383	3	430707 410272

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Premdor Crosby Ltd Location: Huddersfield Road, Darton, Barnsley, S75 5js Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards</p> <p>Permit Reference: PPC/B/42 Dated: 26th March 2002 Process Type: Local Authority Pollution Prevention and Control Description: PG6/33 Wood coating Status: Permitted Positional Accuracy: Located by supplier to within 10m</p>	A10NW (W)	390	3	430547 410629
21	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Premdor Crosby Limited Location: Spring Ram Business Park, Huddersfield Road, Darton, Barnsley, S75 5js Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards</p> <p>Permit Reference: Epa84 Dated: 20th March 1996 Process Type: Local Authority Air Pollution Control Description: PG6/33 Wood coating Status: Authorised Positional Accuracy: Located by supplier to within 10m</p>	A10NW (W)	390	3	430547 410629
21	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Premdor Crosby Limited Location: Spring Ram Business Park, Darton, Barnsley, S75 5JS Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards</p> <p>Permit Reference: Ppc/B/31 Dated: 21st September 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG6/2 Manufacture of timber and wood-based products Status: Permitted Positional Accuracy: Located by supplier to within 10m</p>	A10NW (W)	390	3	430547 410629
21	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Crosby Limited Location: Spring Ram Business Park, Darton, BARNSELEY, S75 5JS Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards</p> <p>Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A10NW (W)	390	3	430547 410629
22	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Meredew Cabinets Location: Spring Ram Business Park, Darton, BARNSELEY, S75 5JS Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards</p> <p>Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Authorisation revoked Positional Accuracy: Manually positioned within the geographical locality</p>	A10NW (W)	520	3	430450 410530
23	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Parkside Performance Films Ltd Location: Huddersfield Road, Darton, BARNSELEY, S75 5NA Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards</p> <p>Permit Reference: Epa50 Dated: 21st October 1993 Process Type: Local Authority Air Pollution Control Description: PG6/17 Printing of flexible packaging Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location</p>	A6NW (SW)	547	3	430644 410082
24	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Robert Thompson Location: Central Garage, Barnsley Road, Darton, BARNSELEY, South Yorkshire, S75 5NN Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards</p> <p>Permit Reference: PPC/B/102 Dated: 18th October 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address</p>	A7SW (S)	637	3	431115 409725

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nearest Surface Water Feature	A14SE (NW)	0	-	430814 411082
25	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Woolley Colliery Stw, WOOLLEY Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: No Fish Killed Incident Date: 20th January 1995 Incident Reference: SH950099 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A15SW (N)	0	2	431200 410900
26	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 22nd October 1993 Incident Reference: 148569 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A11NW (NE)	0	2	431200 410700
27	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Tip Leachate Note: Not Supplied Incident Date: 11th December 1991 Incident Reference: 128941 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SE (NW)	0	2	430900 410900
28	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Sewage - Treated Effluent Note: Not Supplied Incident Date: 28th March 1994 Incident Reference: 150378 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A15SW (N)	1	2	431000 410995
29	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Coal Solids Note: Not Supplied Incident Date: 31st May 1991 Incident Reference: 122900 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A15SW (N)	25	2	431100 410900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Mining Water Note: Not Supplied Incident Date: 2nd February 1991 Incident Reference: 119382 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (NW)	32	2	430800 411000
31	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other General Premises Location: Road Bridge B6428 /, Road Brdg B6131 Dearne 20 Authority: Environment Agency, North East Region Pollutant: Coal Solids Note: Not Supplied Incident Date: 16th May 1990 Incident Reference: 110515 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (N)	38	2	430900 411100
32	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Surface Water Note: Not Supplied Incident Date: 23rd January 1990 Incident Reference: 107101 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A14NE (NW)	41	2	430700 411200
33	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Road Bridge B6428 /, Road Brdg B6131 Dearne 20 Authority: Environment Agency, North East Region Pollutant: Coal Solids Note: Not Supplied Incident Date: 20th April 1989 Incident Reference: 6862 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (NW)	82	2	430805 410805
33	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 15th August 1989 Incident Reference: 102421 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (NW)	83	2	430805 410800
33	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Coal Solids Note: Not Supplied Incident Date: 5th September 1989 Incident Reference: 102955 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (NW)	85	2	430805 410795

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Surface Water Note: Not Supplied Incident Date: 23rd November 1994 Incident Reference: 153676 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (NW)	90	2	430800 410795
34	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Mining Water Note: Not Supplied Incident Date: 3rd April 1991 Incident Reference: 121120 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14NE (NW)	112	2	430700 411300
35	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other General Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Rubbish Note: Not Supplied Incident Date: 23rd March 1994 Incident Reference: 150728 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A11SW (S)	136	2	431000 410300
36	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Mining Water Note: Not Supplied Incident Date: 10th August 1994 Incident Reference: 152908 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NW)	175	2	430600 411300
37	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Road Bridge B6428 /, / Road Brdg B6131 Dearne 20 Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 8th September 1993 Incident Reference: 147764 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A11SW (SE)	197	2	431300 410200
37	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Storm Overflow Location: Church Street, DARTON Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: Pollution Found; No Fish Killed Incident Date: 10th June 1996 Incident Reference: SH960270 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A11SW (SE)	239	2	431300 410150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other General Premises Location: Dearne At, DARTON Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: No Fish Killed Incident Date: 30th November 1995 Incident Reference: SH950168 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A10NE (W)	207	2	430800 410500
39	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Storm Overflow Location: Church Street, DARTON Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: No Fish Killed Incident Date: 10th June 1996 Incident Reference: SH960270 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A11SW (SE)	244	2	431300 410145
40	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Storm Overflow Location: River Dearne At , DARTON Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: River Dearne; No Fish Killed Incident Date: 5th July 1998 Incident Reference: SH980267 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A11SW (S)	255	2	431195 410105
40	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Storm Overflow Location: Church Street, DARTON Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: River Dearne; Fish Killed: No Information Incident Date: 11th July 1998 Incident Reference: SH980274 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A11SW (S)	256	2	431200 410105
40	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Tip Leachate Note: Not Supplied Incident Date: 10th November 1989 Incident Reference: 105158 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A11SW (S)	256	2	431205 410105
41	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Coal Location: Woolley Colliery, Woolley, BARNSELY Authority: Environment Agency, North East Region Pollutant: Unknown Note: No Fish Killed Incident Date: 4th March 1995 Incident Reference: SH950065 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NW)	261	2	430500 411295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Washery Effluent Note: Not Supplied Incident Date: 10th April 1990 Incident Reference: 109448 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NW)	263	2	430500 411300
42	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Mining Water Note: Not Supplied Incident Date: 30th November 1994 Incident Reference: 154600 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NW (S)	261	2	431200 410100
42	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Coal Solids Note: Not Supplied Incident Date: 7th November 1989 Incident Reference: 105054 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NW (S)	261	2	431205 410100
42	Pollution Incidents to Controlled Waters Property Type: Coal Location: Rear Of Post Office, Church Street, DARTON Authority: Environment Agency, North East Region Pollutant: Unknown Note: No Fish Killed Incident Date: 30th November 1994 Incident Reference: SH950074 Catchment Area: Dearne Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NW (S)	266	2	431205 410095
42	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Unknown Note: Not Supplied Incident Date: 7th February 1990 Incident Reference: 107551 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (S)	266	2	431200 410095
42	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Storm Overflow Location: Station Road, Darton, BARNESLEY Authority: Environment Agency, North East Region Pollutant: Sewage - Storm Overflow Note: River Dearne; Fish Killed: No Information Incident Date: 3rd July 1998 Incident Reference: SH980430 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SE)	269	2	431250 410100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 6th July 1989 Incident Reference: 101019 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (S)	269	2	431100 410100
44	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Coal Solids Note: Not Supplied Incident Date: 4th September 1989 Incident Reference: 103939 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SE)	284	2	431300 410100
44	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Miscellaneous - No Visible Pollution/Nothing Found Note: Not Supplied Incident Date: 5th March 1990 Incident Reference: 108349 Catchment Area: Not Given Receiving Water: No Pollution Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SE)	289	2	431300 410095
44	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: River Dearne At , Church Street, DARTON Authority: Environment Agency, North East Region Pollutant: Chemicals - Unknown Note: River Dearne; Fish Killed: No Information Incident Date: 26th November 1998 Incident Reference: SH980390 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SE)	291	2	431305 410095
45	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Metalliferous Note: Not Supplied Incident Date: 29th August 1994 Incident Reference: 152995 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NW)	309	2	430505 411395
45	Pollution Incidents to Controlled Waters Property Type: Coal Location: River Dearne At, DARTON Authority: Environment Agency, North East Region Pollutant: Unknown Note: No Fish Killed Incident Date: 20th March 1995 Incident Reference: SH950069 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NW)	312	2	430505 411400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Metalliferous Note: Not Supplied Incident Date: 14th September 1994 Incident Reference: 153240 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NW)	312	2	430500 411395
46	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Farm Location: Road Bridge B6428 /, / Road Brdg B6131 Dearne 20 Authority: Environment Agency, North East Region Pollutant: Agricultural: Carcasses Note: Not Supplied Incident Date: 13th July 1994 Incident Reference: 152592 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A7NW (S)	475	2	431300 409900
47	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Washery Effluent Note: Not Supplied Incident Date: 11th December 1989 Incident Reference: 106114 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NW)	484	2	430300 411395
47	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Colliery Stn, /Haigh Bridge A637 Dearne 22 Authority: Environment Agency, North East Region Pollutant: Process Water Note: Not Supplied Incident Date: 11th December 1989 Incident Reference: 106113 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NW)	486	2	430300 411400
48	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Petrol/Fuelling Stations Location: Dearne At Darton Authority: Environment Agency, North East Region Pollutant: Unknown Note: No Fish Killed Incident Date: 9th January 1995 Incident Reference: SH950106 Catchment Area: Dearne Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A6NE (SW)	492	2	430700 410100
49	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 8th October 1993 Incident Reference: 148392 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A7NW (S)	572	2	431300 409800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Rd Brdg B6131/Colliery Stn Dearne 21 Authority: Environment Agency, North East Region Pollutant: Industrial Effluent Note: Not Supplied Incident Date: 4th November 1992 Incident Reference: 138432 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (S)	577	2	431300 409795
50	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Bretton/Source Dearne Afu Authority: Environment Agency, North East Region Pollutant: Surface Water Note: Not Supplied Incident Date: 21st December 1989 Incident Reference: 106383 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A13SE (W)	707	2	430100 410900
51	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Road Bridge B6428 / / Road Brdg B6131 Dearne 20 Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 28th May 1990 Incident Reference: 111136 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7SW (S)	769	2	431300 409600
52	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Road Bridge B6428 / / Road Brdg B6131 Dearne 20 Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 4th January 1990 Incident Reference: 106536 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SE)	916	2	431500 409500
53	Pollution Incidents to Controlled Waters Property Type: Surface Water Sewers Location: Footbridge/ Road Bridge B6428 Dearne 19 Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 16th November 1989 Incident Reference: 105236 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	A16SE (E)	951	2	432200 410800
54	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Tributary Of River Dearne, Flowing Through Riverside Farm Authority: Environment Agency, North East Region Pollutant: Miscellaneous - Colour Note: No Pollution Found; SSSI/AONB Affected; No Fish Killed Incident Date: 1st November 1996 Incident Reference: SH960474 Catchment Area: Dearne Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	963	2	429800 411400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: River_Dearne GQA Grade: River Quality C Reach: Wooley_Minewater_Cawthorne_Dyk Estimated Distance (km): 3.3 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A10NE (W)	50	2	430909 410479
	River Quality Name: River_Dearne GQA Grade: River Quality C Reach: Bretton_Brook_Wooley_Minewate Estimated Distance (km): 1.2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A14NE (NW)	81	2	430693 411116
55	River Quality Chemistry Sampling Points Name: River Dearne Reach: Wooley Minewater Cawthorne Dyke Estimated Distance: 3.30 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied	A7NW (S)	274	2	431149 410087

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 4th October 2010 Incident Reference: 827897 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage</p>	A15SW (N)	0	2	431064 410898
57	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 26th November 2010 Incident Reference: 841110 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Suspended Solids</p>	A7NW (S)	274	2	431155 410087
58	<p>Water Abstractions</p> <p>Operator: British Coal Licence Number: 2/27/08/031 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 2728 Yearly Rate (m3): 818000 Details: Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14SE (NW)	68	2	430780 410950
59	<p>Water Abstractions</p> <p>Operator: The Coal Authority Licence Number: Ne/027/0008/006/R01 Permit Version: 1 Location: Underground Strata At Former Wooley Colliery Authority: Environment Agency, North East Region Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 20th April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14NE (N)	94	2	430949 411161
59	<p>Water Abstractions</p> <p>Operator: The Coal Authority Licence Number: Ne/027/0008/006 Permit Version: 1 Location: Underground Strata At Former Wooley Colliery Authority: Environment Agency, North East Region Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 13th July 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14NE (N)	94	2	430949 411161

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	<p>Water Abstractions</p> <p>Operator: Shaw Carpets Ltd Licence Number: 2/27/08/114 Permit Version: Not Supplied Location: Po Box. 4, Darton, BARNSELY Authority: Environment Agency, North East Region Abstraction: Commercial Use(pubs etc) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 312 Yearly Rate (m3): 85072 Details: Licence Status: Active Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A7SE (S)	694	2	431400 409700
	<p>Water Abstractions</p> <p>Operator: A I Crossley & Son Licence Number: 2/27/08/049 Permit Version: 100 Location: Spring - Coal Measures - Darton Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 5 Yearly Rate (m3): 1659 Details: Birthwaite Hall Farm,Darton,Barnsley Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(W)	1611	2	429400 410200
	<p>Groundwater Vulnerability Map</p> <p>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</p>	A11NW (W)	0	5	431000 410534
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	A11NW (NW)	0	5	431067 410534

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15SW (N)	0	5	431000 411000
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A11NW (NW)	0	5	431067 410534
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (NW)	26	2	430834 410852
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A10NE (SW)	29	2	430924 410470
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A14SE (NW)	46	2	430824 410839
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NE (NW)	58	2	430826 410659
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NE (W)	89	2	430929 410488
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A11SW (S)	123	2	431031 410291
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A10NE (NW)	124	2	430836 410642
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NE (W)	130	2	430862 410552
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SW (S)	134	2	431057 410260
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A11SW (S)	140	2	431064 410249
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SW (S)	143	2	431068 410244

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A11SW (S)	147	2	431073 410237
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SW (S)	148	2	431074 410235
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10SE (SW)	149	2	430934 410353
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A11SW (S)	150	2	431092 410226
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NE (W)	165	2	430782 410615
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SW (S)	177	2	431064 410209
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NE (W)	179	2	430808 410557
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SW (S)	185	2	431202 410176
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A14SE (NW)	187	2	430672 410889
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (NW)	188	2	430671 410865
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A11SW (S)	196	2	431209 410166
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A14SE (NW)	198	2	430672 410857
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SW (S)	200	2	431212 410162
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A14NW (NW)	204	2	430534 411182
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A10NE (W)	239	2	430766 410499
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SW (NW)	241	2	430563 411018

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A14SW (NW)	242	2	430560 411023
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SW (NW)	242	2	430559 411023
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NE (W)	28	2	430891 410523
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NE (W)	100	2	430924 410486
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A14SE (NW)	0	6	430862 410920
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 716.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A14SE (N)	0	6	430977 410945
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A14SE (NW)	1	6	430862 410920
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A14SE (NW)	31	6	430815 410889
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 609.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	A14SE (NW)	47	6	430815 410889
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 375.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	A10NE (W)	47	6	430807 410604

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1690.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	A10NE (SW)	109	6	430919 410472
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 152.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A14NW (NW)	148	6	430639 411304
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 546.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A14NE (N)	169	6	430840 411365
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A14NE (N)	179	6	430731 411374
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A10NE (W)	189	6	430797 410557
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A10NE (W)	253	6	430746 410509
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 464.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	A14NW (NW)	255	6	430521 411326
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 209.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A14NW (NW)	255	6	430521 411326
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A14NW (NW)	260	6	430531 411349

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 274.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A14NE (NW)	262	6	430663 411446
77	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A10NE (W)	315	6	430703 410450
78	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 2.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A10NE (W)	316	6	430702 410451
79	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 128.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A10NE (W)	317	6	430702 410448
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A15SE (NE)	364	6	431562 411075
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 293.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A10SW (W)	438	6	430591 410400
82	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: Don and Rother Primacy: 1	A16SW (NE)	496	6	431690 411115
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 144.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A16SW (NE)	496	6	431690 411115
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A15NW (N)	496	6	431258 411436

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 261.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A15NW (N)	496	6	431258 411436
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A16SW (E)	555	6	431811 410810
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A16SW (NE)	601	6	431844 410971
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 310.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A16SW (NE)	602	6	431844 410970
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A16SW (NE)	602	6	431844 410970
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A16NW (NE)	635	6	431825 411152
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A16NW (NE)	635	6	431825 411152
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A9SE (W)	727	6	430304 410338
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A12NW (E)	740	6	431979 410505

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A12SW (SE)	765	6	431926 410137
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	(NW)	799	6	429990 411469
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 255.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A7SW (S)	803	6	431219 409558
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A9SE (W)	861	6	430160 410346
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A13NW (NW)	918	6	429842 411382
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A8NW (SE)	918	6	431914 409793
100	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 36.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A9SE (W)	929	6	430091 410333
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 188.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A9SE (W)	954	6	430057 410346
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	A7SE (SE)	977	6	431560 409458

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	Historical Landfill Sites Licence Holder: Not Supplied Location: Haigh Name: Land adjacent to A637 Swithen Hill Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD34626 First Input Date: 1st May 1997 Last Input Date: 31st May 1997 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: Not Supplied	A13NW (NW)	968	2	429799 411416
104	Historical Landfill Sites Licence Holder: Shaw Carpets Limited Location: Barnsley Road, Darton, Barnsley Name: Shaw Carpets Limited Operator Location: Barnsley Road, Darton, Barnsley Boundary Accuracy: As Supplied Provider Reference: EAHLD04346 First Input Date: 30th April 1980 Last Input Date: 31st December 1993 Specified Waste: Deposited Waste included Inert, Industrial and Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4400/0478 BGS Ref: Not Supplied Other Ref: WD20 B265, 4400/B265, 20B265(76)	A8SW (SE)	992	2	431676 409498
	Local Authority Landfill Coverage Name: Barnsley Metropolitan Borough Council - Has supplied landfill data		0	3	431067 410534
	Local Authority Landfill Coverage Name: Wakefield Metropolitan Borough Council - Has not been able to supply Landfill data		0	4	431154 410827
105	Local Authority Recorded Landfill Sites Location: Not Supplied Reference: 76 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A8SW (SE)	968	3	431680 409529
106	Local Authority Recorded Landfill Sites Location: Not Supplied Reference: 171 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A13NW (NW)	1000	3	429774 411452
107	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A11SW (SE)	23	-	431202 410344
108	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A11NE (NE)	95	-	431348 410670
109	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A10SE (SW)	154	-	430927 410348

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A11NE (NE)	179	-	431428 410724
111	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A15SE (NE)	331	-	431580 410863
112	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A15SE (NE)	355	-	431605 410888
113	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A12SW (E)	473	-	431680 410329
114	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A12NW (E)	475	-	431691 410446
115	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A6NE (S)	593	-	430926 409815
116	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A12SW (E)	607	-	431798 410249
117	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A7SW (S)	692	-	431319 409682
118	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A12SW (E)	721	-	431917 410253
119	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A12SW (SE)	758	-	431909 410108
120	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A12SE (E)	844	-	432032 410204
121	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A12SE (E)	951	-	432131 410163
122	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A12SE (E)	987	-	432192 410271
123	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1907	A14SE (NW)	53	-	430802 410929
124	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1907	A11SW (S)	155	-	431072 410229
125	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1907	A11SW (S)	209	-	431202 410152
126	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13NE (NW)	696	-	430046 411233

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Stiller Group North Limited Location: Barnsley Depot, Dearne Mills, Barnsley Road, Darton, South Yorkshire, S75 5NN Reference: 4030326 Type: Upper Tier Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A7SE (SE)	760	7	431498 409667

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Middle Coal Measures Formation And South Wales Middle Coal Measures Formation (Undifferentiated)	A11NW (NW)	0	1	431067 410534
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NW (NW)	0	1	431067 410534
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10NE (NW)	0	1	430847 410776
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NW (W)	0	1	431000 410534
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NW (NW)	0	1	431000 410632
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NW (S)	0	1	431057 410469
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11SW (SE)	144	1	431323 410298

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A15SE (NE)	155	1	431424 410890
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A10NE (NW)	164	1	430690 410726
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A15SE (NE)	165	1	431373 411000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A10SE (S)	197	1	430976 410208
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A15SE (NE)	201	1	431466 410923
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NW (NW)	226	1	430523 411138

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A10SE (SW)	278	1	430868 410232
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A10NW (W)	300	1	430497 410744
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A15NE (NE)	318	1	431414 411183
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NW (S)	360	1	431098 410000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A15NE (NE)	387	1	431381 411284
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7NE (SE)	403	1	431367 410000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A16SW (NE)	411	1	431678 410892
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SE)	477	1	431500 410000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (NW)	505	1	430246 411294
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15NE (NE)	600	1	431584 411408
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NW (SE)	604	1	431676 410000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SE)	607	1	431457 409817

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SE (SE)	684	1	431500 409753
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (E)	708	1	431962 410670
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7SE (S)	713	1	431344 409666
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SW (S)	777	1	431233 409585
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (W)	804	1	429839 410236
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SE (S)	823	1	431359 409556

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7SE (SE)	836	1	431500 409586
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	(NE)	837	1	431788 411546
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SW (S)	857	1	431275 409508
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SW (S)	860	1	431000 409517
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (E)	903	1	432130 410437
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SE (S)	976	1	431500 409437

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Darton Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 109959 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Haigh Moor Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A11SW (SE)	31	1	431188 410330
129	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Woolley Colliery, Shaft No. 1 Location: Woolley, Wakefield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 4499 Type: Underground Status: Ceased Operator: British Coal - North Yorkshire Area Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A14NE (N)	92	1	430989 411135
130	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Woolley Colliery, No. 2 Shaft Location: Woolley, Wakefield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 259373 Type: Underground Status: Ceased Operator: British Coal - North Yorkshire Area Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A14NE (N)	99	1	430947 411167
131	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Woolley Colliery, No. 3 Shaft Location: Woolley, Wakefield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 259374 Type: Underground Status: Ceased Operator: British Coal - North Yorkshire Area Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A15SW (N)	99	1	431094 411030
132	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Pye Wood Mine Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 103076 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Barnsley Coal (West And South Yorkshire) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A11NE (NE)	136	1	431387 410693
133	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Woolley Colliery Occs Location: Wooley, Wakefield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 5836 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 100m</p>	A15NW (N)	150	1	431000 411200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Woolley Colliery Surface Drift Location: Woolley, Wakefield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 259375 Type: Underground Status: Ceased Operator: British Coal - North Yorkshire Area Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A14NE (N)	232	1	430959 411300
135	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Bloomhouse Lane Phase 2 Occs Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 4504 Type: Opencast Status: Ceased Operator: Derbyshire Mining Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 100m</p>	A11NE (E)	249	1	431500 410700
136	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Pye Wood Mine Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 103077 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Kent'S Thick Coal (West And South Yorkshire) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A15SE (NE)	367	1	431617 410890
137	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Darton Main Colliery Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 25991 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A10SE (SW)	408	1	430733 410192
138	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Bloomhouse Green Level Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 25996 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Barnsley Coal (West And South Yorkshire) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12SW (E)	476	1	431682 410327
139	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Windhill Shaft, Woolley Colliery Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 102531 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A15NE (NE)	564	1	431570 411373

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Darton Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 25989 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A6NE (S)	583	1	430936 409822
141	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Darton Coal Crop Workings Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 217031 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Barnsley Coal (West And South Yorkshire) Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SE)	600	1	431526 409866
142	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Darton Coal Crop Workings Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 217032 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Barnsley Coal (West And South Yorkshire) Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SE)	699	1	431575 409779
143	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Oates Occs Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 217034 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Barnsley Coal (West And South Yorkshire) Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	744	1	431863 410036
144	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Darton Coal Crop Workings Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 217030 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Barnsley Coal (West And South Yorkshire) Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 10m</p>	A8SW (SE)	822	1	431737 409748
145	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Bloomhouse Green Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 25995 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A12SE (E)	841	1	432029 410209

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	BGS Recorded Mineral Sites Site Name: Darton Coal Crop Workings Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 217029 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Barnsley Coal (West And South Yorkshire) Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 10m	A8SW (SE)	904	1	431845 409737
147	BGS Recorded Mineral Sites Site Name: Oates Occs Location: Darton, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 217033 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Barnsley Coal (West And South Yorkshire) Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 10m	A8NW (SE)	912	1	432006 409947
148	BGS Recorded Mineral Sites Site Name: Sutcliffe & Shipley Colliery Location: Mapplewell, Barnsley, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 217026 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Barnsley Coal (West And South Yorkshire) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	1000	1	432077 409892
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A11NW (NW)	0	8	431067 410534
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A11NW (NW)	0	-	431067 410534
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	0	1	431067 410534
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	0	1	431067 410534
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	26	1	430932 410487
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	183	1	430788 410433
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	0	1	431067 410534
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	431089 410532

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	26	1	430932 410487
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	53	1	431303 410794
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (SW)	169	1	430888 410373
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	183	1	430788 410433
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	0	1	431067 410534
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	0	1	431067 410534
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (SW)	16	1	431025 410450
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (SW)	19	1	431022 410452
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A14SE (NW)	26	1	430833 410823
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A14SE (NW)	29	1	430815 410968
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (SE)	63	1	431217 410306
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SE (NE)	155	1	431446 410912
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SE (NE)	158	1	431408 410840
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SE (E)	248	1	431466 410405
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	431089 410532
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	0	1	431067 410534
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	26	1	430932 410487
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	53	1	431303 410794
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (SW)	169	1	430888 410373
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	183	1	430788 410433
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	0	1	431067 410534

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	431084 410550
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SE (NE)	89	1	431388 410885
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (SE)	126	1	431272 410267
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SW (N)	140	1	431261 411066
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A14SE (NW)	183	1	430673 410895
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	188	1	430720 410717
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (SE)	205	1	431234 410162
	Radon Potential - Radon Affected Areas Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	0	1	431067 410534
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	431175 410626
	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	A11NW (NW)	0	1	431067 410534
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	431175 410626

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	<p>Contemporary Trade Directory Entries</p> <p>Name: Constant Power Solutions Ltd Location: 4, Swaithe View, Woolley Grange, Barnsley, South Yorkshire, S75 5RW Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A15SW (N)	44	-	431064 410974
150	<p>Contemporary Trade Directory Entries</p> <p>Name: Transcold Ltd Location: 5, Bloomingdale Court, Woolley Grange, Barnsley, S75 5RQ Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A15SW (N)	95	-	431100 411013
151	<p>Contemporary Trade Directory Entries</p> <p>Name: Pennine Building Solutions Location: 6, Henry Moore Court, Woolley Grange, Barnsley, South Yorkshire, S75 5QS Classification: Building Block Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NE (N)	196	-	430875 411339
152	<p>Contemporary Trade Directory Entries</p> <p>Name: Microprint Location: 25a, Station Road, Darton, Barnsley, South Yorkshire, S75 5HT Classification: Printers - Glass, Metal, Plastics Etc. Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SE (SE)	266	-	431385 410179
153	<p>Contemporary Trade Directory Entries</p> <p>Name: Worth Polythene Ltd Location: 15, Windhill Rise, Woolley Grange, Barnsley, South Yorkshire, S75 5RJ Classification: Paper & Cardboard Products & Packaging - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A15NW (N)	306	-	431076 411335
154	<p>Contemporary Trade Directory Entries</p> <p>Name: Rightcast Ltd Location: Unit 4, Junction 38 Business Park, Parkside Way, Darton, Barnsley, S75 5QQ Classification: Staircase, Balustrade & Handrail Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A10SE (SW)	383	-	430707 410273
154	<p>Contemporary Trade Directory Entries</p> <p>Name: Thyssenkrupp Aerospace Location: Unit 4, Junction 38 Business Park, Parkside Way, Darton, Barnsley, South Yorkshire, S75 5QQ Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address</p>	A10SE (SW)	383	-	430707 410273
155	<p>Contemporary Trade Directory Entries</p> <p>Name: Ivy Motors Location: 36, Church Street, Darton, Barnsley, South Yorkshire, S75 5HG Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NW (S)	398	-	431139 409963
155	<p>Contemporary Trade Directory Entries</p> <p>Name: Mick'S Tyres Location: Rear of 38, Church Street, Darton, Barnsley, South Yorkshire, S75 5HG Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NW (S)	411	-	431114 409953
155	<p>Contemporary Trade Directory Entries</p> <p>Name: M M Motors Location: Rear of 38, Church Street, Darton, Barnsley, South Yorkshire, S75 5HG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NW (S)	411	-	431114 409953
156	<p>Contemporary Trade Directory Entries</p> <p>Name: Prem Dor Location: Spring Ram Business Park, Huddersfield Road, Darton, Barnsley, S75 5JS Classification: Door Manufacturers - Domestic Status: Active Positional Accuracy: Automatically positioned to the address</p>	A10NW (W)	405	-	430597 410476

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	<p>Contemporary Trade Directory Entries</p> <p>Name: Senior Haulage Ltd Location: Unit 3, Junction 38 Business Park, Parkside Way, Darton, Barnsley, South Yorkshire, S75 5QQ Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A10SE (SW)	449	-	430689 410182
157	<p>Contemporary Trade Directory Entries</p> <p>Name: P B Joinery Ltd Location: Unit 1, Junction 38 Business Park, Parkside Way, Darton, Barnsley, South Yorkshire, S75 5QQ Classification: Mould Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A10SE (SW)	449	-	430689 410182
157	<p>Contemporary Trade Directory Entries</p> <p>Name: Copier Systems Ltd Location: Junction 38 Business Park, Parkside Way, Darton, Barnsley, South Yorkshire, S75 5QQ Classification: Office Equipment Servicing & Maintenance Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A10SE (SW)	452	-	430663 410214
158	<p>Contemporary Trade Directory Entries</p> <p>Name: Waterton'S Reserve Gin Location: Unit 9 Darton Business Park, Barnsley Road, Darton, Barnsley, South Yorkshire, S75 5QX Classification: Distilleries Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A7NE (SE)	457	-	431362 409939
159	<p>Contemporary Trade Directory Entries</p> <p>Name: Mallinson International Ltd Location: Junction 38 Business Park, Parkside Way, Darton, Barnsley, South Yorkshire, S75 5QQ Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	502	-	430690 410095
160	<p>Contemporary Trade Directory Entries</p> <p>Name: P B Engineering Services Location: Darton Council Offices, Huddersfield Road, Darton, Barnsley, South Yorkshire, S75 5NB Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A6NE (S)	515	-	430941 409894
160	<p>Contemporary Trade Directory Entries</p> <p>Name: Darton Social Services Department Location: The Darton Centre, Huddersfield Road, Darton, Barnsley, South Yorkshire, S75 5ND Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A6NE (S)	527	-	430942 409880
161	<p>Contemporary Trade Directory Entries</p> <p>Name: European Fleet Management Ltd Location: Dearne Mills, Barnsley Road, Darton, Barnsley, S75 5NH Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	537	-	431385 409862
161	<p>Contemporary Trade Directory Entries</p> <p>Name: Carpet Express Ltd Location: Dearne Mills, Barnsley Road, Darton, Barnsley, S75 5NH Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	537	-	431385 409862
162	<p>Contemporary Trade Directory Entries</p> <p>Name: Bsb Quality Clothing Ltd Location: Station Road, Darton, Barnsley, South Yorkshire, S75 5AF Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	555	-	431625 410014
163	<p>Contemporary Trade Directory Entries</p> <p>Name: Kuehne + Nagel Ltd Location: Dearne Mills, Barnsley Road, Darton, Barnsley, South Yorkshire, S75 5NN Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A7NW (S)	592	-	431100 409772

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	<p>Contemporary Trade Directory Entries</p> <p>Name: Robert Thompson Garage Services Location: Central Garage, Barnsley Road, Darton, Barnsley, S75 5NN Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7SW (S)	633	-	431110 409730
164	<p>Contemporary Trade Directory Entries</p> <p>Name: Colour Craft Location: Darton Business Park, Barnsley Road, Darton, Barnsley, South Yorkshire, S75 5QX Classification: Screen Process Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A7SE (S)	674	-	431381 409716
164	<p>Contemporary Trade Directory Entries</p> <p>Name: Hot House Partnerships Ltd Location: Unit 5 Darton Business Park, Barnsley Road, Darton, Barnsley, South Yorkshire, S75 5NQ Classification: Perfume Suppliers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7SE (SE)	687	-	431424 409716
164	<p>Contemporary Trade Directory Entries</p> <p>Name: Stiller Group Location: Barnsley Road, Darton, Barnsley, South Yorkshire, S75 5NN Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SE (SE)	687	-	431424 409716
164	<p>Contemporary Trade Directory Entries</p> <p>Name: Athena Manufacturing Ltd Location: Darton Business Park, Barnsley Road, Darton, Barnsley, S75 5QX Classification: Plastics - Injection Moulding Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7SE (SE)	687	-	431424 409716
164	<p>Contemporary Trade Directory Entries</p> <p>Name: Egan Bros Road Haulage Location: Dearne Mills, Barnsley Road, Darton, BARN斯LEY, South Yorkshire, S75 5NH Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SE (S)	690	-	431397 409704
165	<p>Contemporary Trade Directory Entries</p> <p>Name: Diane'S Location: 38, Churchfield Lane, Darton, Barnsley, South Yorkshire, S75 5DJ Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A6NE (S)	685	-	430773 409788
166	<p>Contemporary Trade Directory Entries</p> <p>Name: Flaming Hot Fires Location: 8, Wentworth Road, Darton, Barnsley, S75 5LB Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A6SW (SW)	849	-	430574 409727
167	<p>Contemporary Trade Directory Entries</p> <p>Name: Colouration International Location: A, 48, Roman Road, Darton, Barnsley, South Yorkshire, S75 5DD Classification: Dyers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A6SE (S)	850	-	430746 409614
168	<p>Contemporary Trade Directory Entries</p> <p>Name: Scrap My Car Now For Money Barnsley Kws Location: Dearne Mills, Barnsley Road, Darton, Barnsley, South Yorkshire, S75 5NH Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SE (SE)	910	-	431598 409549
169	<p>Contemporary Trade Directory Entries</p> <p>Name: Csk Electrical Services Location: 2, Austwick Close, Mapplewell, Barnsley, South Yorkshire, S75 5QF Classification: Laundry Equipment - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (E)	916	-	432162 410536

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	<p>Contemporary Trade Directory Entries</p> <p>Name: Top Gun Cosmetic Car Repairs Location: 16, St. Andrews Drive, Darton, Barnsley, South Yorkshire, S75 5LX Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12SE (E)	967	-	432140 410138
171	<p>Contemporary Trade Directory Entries</p> <p>Name: Barnsley Damp Proof Location: 7, Halstead Grove, Mapplewell, Barnsley, South Yorkshire, S75 5QD Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (E)	970	-	432223 410612
172	<p>Contemporary Trade Directory Entries</p> <p>Name: Top Gear Autotune Location: 15, Kexbro Drive, Darton, Barnsley, South Yorkshire, S75 5EY Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A6SW (SW)	978	-	430570 409569
173	<p>Contemporary Trade Directory Entries</p> <p>Name: G S S Letterpress Location: 5, Fulford Close, Darton, Barnsley, South Yorkshire, S75 5PY Classification: Printing Engineering Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	981	-	432118 410029
174	<p>Contemporary Trade Directory Entries</p> <p>Name: Proprint Construction Ltd Location: 50, STRAFFORD STREET, DARTON, KEXBROUGH, BARNSELY, S75 5LD Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address</p>	A6SW (SW)	991	-	430437 409657
174	<p>Contemporary Trade Directory Entries</p> <p>Name: Aquagem Heating Location: 50, Strafford Street, Darton, Barnsley, South Yorkshire, S75 5LD Classification: Under Floor Heating Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A6SW (SW)	991	-	430437 409657
175	<p>Fuel Station Entries</p> <p>Name: Central Garage Location: Barnsley Road, Darton, Barnsley, South Yorkshire, S75 5NN Brand: MURCO Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location</p>	A7SW (S)	632	-	431103 409732
176	<p>Points of Interest - Commercial Services</p> <p>Name: Transcold Ltd Location: 5 Bloomingdale Court, Woolley Grange, Barnsley, S75 5RQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	A15SW (N)	95	9	431100 411012
177	<p>Points of Interest - Commercial Services</p> <p>Name: Shinetime Mobile Car Valeting Location: 4 Maydal Drive, Woolley Grange, Barnsley, S75 5GN Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location</p>	A14NE (N)	177	9	430952 411245
178	<p>Points of Interest - Commercial Services</p> <p>Name: M & M Motors Location: 38 Church Street, Darton, Barnsley, S75 5HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A7NW (S)	373	9	431116 409991
178	<p>Points of Interest - Commercial Services</p> <p>Name: Ivy Motors Location: 36 Church Street, Darton, Barnsley, S75 5HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A7NW (S)	398	9	431139 409963
178	<p>Points of Interest - Commercial Services</p> <p>Name: Ivy Motors Location: Rear of 38, Church Street, Darton, Barnsley, S75 5HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A7NW (S)	398	9	431139 409963

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	<p>Points of Interest - Commercial Services</p> <p>Name: M M Motors Location: Rear of 38, Church Street, Darton, Barnsley, S75 5HG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A7NW (S)	412	9	431114 409952
179	<p>Points of Interest - Commercial Services</p> <p>Name: Mallinson International Ltd Location: Junction 38 Business Park, Parkside Way, Darton, Barnsley, S75 5QQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	A10SE (SW)	383	9	430707 410272
180	<p>Points of Interest - Commercial Services</p> <p>Name: Senior Haulage Ltd Location: Unit 1 Junction 38 Business Park, Parkside Way, Darton, Barnsley, S75 5QQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	A10SE (SW)	457	9	430716 410135
181	<p>Points of Interest - Commercial Services</p> <p>Name: Kuehne + Nagel Ltd Location: Unit 4 Dearne Mills, Barnsley Road, Barnsley, S75 5NQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	A7NE (SE)	537	9	431384 409861
181	<p>Points of Interest - Commercial Services</p> <p>Name: Kuehne & Nagel Logistics Ltd Location: Dearne Mills Barnsley Road, Darton, Barnsley, South Yorkshire, S75 5NH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	A7NE (SE)	553	9	431382 409844
182	<p>Points of Interest - Commercial Services</p> <p>Name: Robert Thompson Location: Central Garage, Barnsley Road, Darton, Barnsley, S75 5NN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A7SW (S)	633	9	431110 409730
182	<p>Points of Interest - Commercial Services</p> <p>Name: Robert Thompson Location: Central Garage, Barnsley Road, Darton, Barnsley, S75 5NN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A7SW (S)	633	9	431110 409730
182	<p>Points of Interest - Commercial Services</p> <p>Name: Robert Thompson Garage Services Location: Central Garage, Barnsley Road, Darton, Barnsley, S75 5NN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A7SW (S)	633	9	431110 409730
183	<p>Points of Interest - Commercial Services</p> <p>Name: Stiller Osborne Logistics Location: Barnsley Road, Darton, Barnsley, S75 5NN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	A7SE (SE)	687	9	431424 409716
183	<p>Points of Interest - Commercial Services</p> <p>Name: Stiller Osborne Logistics Location: Barnsley Road, Darton, Barnsley, S75 5NN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	A7SE (SE)	687	9	431424 409716
184	<p>Points of Interest - Commercial Services</p> <p>Name: Easyclean Mobile Valeting Location: 9 Wentworth Road, Darton, Barnsley, S75 5LB Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location</p>	A6SW (SW)	857	9	430564 409724
185	<p>Points of Interest - Commercial Services</p> <p>Name: Top Gun Cosmetic Car Repairs Location: 16 St. Andrews Drive, Darton, Barnsley, S75 5LX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A12SE (E)	965	9	432138 410138

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	Points of Interest - Commercial Services Name: Top Gun Cosmetic Car Repairs Location: 16 St. Andrews Drive, Darton, Barnsley, S75 5LX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (E)	967	9	432140 410138
186	Points of Interest - Manufacturing and Production Name: Solar Panels Location: S75 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A14NE (NW)	29	9	430807 411153
187	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SW (SE)	158	9	431252 410217
187	Points of Interest - Manufacturing and Production Name: Factory Location: S75 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SW (SE)	158	9	431252 410217
188	Points of Interest - Manufacturing and Production Name: Tank Location: S75 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A15NW (N)	379	9	431243 411311
189	Points of Interest - Manufacturing and Production Name: Factory Location: S75 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A10SE (SW)	402	9	430694 410257
189	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A10SW (SW)	445	9	430651 410245
189	Points of Interest - Manufacturing and Production Name: Junction 38 Business Park Location: S75 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A10SW (SW)	500	9	430587 410250
190	Points of Interest - Manufacturing and Production Name: Ivy Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	408	9	431138 409953
190	Points of Interest - Manufacturing and Production Name: Ivy Works Location: S75 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	408	9	431138 409953
191	Points of Interest - Manufacturing and Production Name: Spring Ram Business Park Location: S75 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A10NW (W)	449	9	430526 410537
191	Points of Interest - Manufacturing and Production Name: Spring Ram Business Park Location: S75 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A10NW (W)	519	9	430476 410478

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	Points of Interest - Manufacturing and Production Name: Tank Location: S75 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10SW (SW)	519	9	430629 410144
192	Points of Interest - Manufacturing and Production Name: Tank Location: S75 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10SW (SW)	531	9	430627 410127
193	Points of Interest - Manufacturing and Production Name: Tank Location: S75 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	531	9	431308 409844
193	Points of Interest - Manufacturing and Production Name: Tank Location: S75 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	541	9	431310 409834
194	Points of Interest - Manufacturing and Production Name: Shaft (Disused) Location: S75 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A15NE (NE)	570	9	431584 411369
195	Points of Interest - Manufacturing and Production Name: Tanks Location: S75 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NE (SE)	616	9	431460 409809
195	Points of Interest - Manufacturing and Production Name: Tanks Location: S75 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NE (SE)	637	9	431423 409769
195	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SE (SE)	646	9	431424 409760
196	Points of Interest - Manufacturing and Production Name: Tank Location: S75 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7SW (S)	642	9	431325 409734
197	Points of Interest - Manufacturing and Production Name: Darton Business Park Location: S75 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A7SE (S)	729	9	431421 409671
198	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SE (SE)	789	9	431536 409653
199	Points of Interest - Public Infrastructure Name: Heap (Dis) Location: S75 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A11NW (N)	0	9	431006 410766

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
199	Points of Interest - Public Infrastructure Name: Spoil Heap Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A14SE (N)	0	9	430984 410826
200	Points of Interest - Public Infrastructure Name: Spoil Heap Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A11SW (SE)	0	9	431128 410428
201	Points of Interest - Public Infrastructure Name: Spoil Heap Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A11NW (N)	0	9	431121 410778
202	Points of Interest - Public Infrastructure Name: Slurry Beds Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A15SW (N)	9	9	431044 410943
202	Points of Interest - Public Infrastructure Name: Sewage Works Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A15SW (N)	17	9	431117 410889
203	Points of Interest - Public Infrastructure Name: Spoil Heap Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A15SW (N)	40	9	431031 411018
204	Points of Interest - Public Infrastructure Name: Spoil Heap Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A14SE (N)	42	9	430878 411078
204	Points of Interest - Public Infrastructure Name: Sewage Pumping Station Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A14NE (N)	88	9	430936 411158
205	Points of Interest - Public Infrastructure Name: Darton Rail Station Location: S75 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A11SW (S)	84	9	431107 410291
205	Points of Interest - Public Infrastructure Name: Darton Station Location: Nr Woolley Colliery Road, S75 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A11SW (S)	84	9	431107 410291
206	Points of Interest - Public Infrastructure Name: Central Garage Location: Barnsley Road, Darton, Barnsley, S75 Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7SW (S)	632	9	431103 409732
206	Points of Interest - Public Infrastructure Name: Central Garage Location: Central Garage, Barnsley Road, Darton, Barnsley, S75 5NN Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7SW (S)	633	9	431110 409730

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
207	Points of Interest - Public Infrastructure Name: Sluice Location: S75 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NW)	655	9	430128 411426
208	Points of Interest - Recreational and Environmental Name: Play Area Location: S75 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A15SW (N)	86	9	431204 411018
209	Points of Interest - Recreational and Environmental Name: Play Area Location: S75 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A15SE (NE)	141	9	431347 410995
210	Points of Interest - Recreational and Environmental Name: Play Area Location: S75 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11SE (SE)	361	9	431515 410197
210	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11SE (SE)	364	9	431518 410197
211	Points of Interest - Recreational and Environmental Name: Playground Location: Barnsley Road, S75 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7SW (S)	632	9	431233 409730
211	Points of Interest - Recreational and Environmental Name: Skatepark Location: S75 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SW (S)	667	9	431277 409700
212	Points of Interest - Recreational and Environmental Name: Play Area Location: S75 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A16NE (NE)	921	9	432036 411367
213	Points of Interest - Recreational and Environmental Name: Play Area Location: S75 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A5NE (SW)	946	9	430314 409854

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
214	Ancient Woodland Name: Windhill Wood Reference: 1103467 Area(m ²): 39476.98 Type: Ancient and Semi-Natural Woodland	A15NW (N)	312	10	431170 411266
215	Ancient Woodland Name: Not Supplied Reference: 1410218 Area(m ²): 67621.98 Type: Ancient and Semi-Natural Woodland	A15SE (NE)	359	10	431564 411075
216	Ancient Woodland Name: Not Supplied Reference: 1410219 Area(m ²): 5245.4 Type: Ancient and Semi-Natural Woodland	(NE)	853	10	431661 411661
217	Areas of Adopted Green Belt Authority: Barnsley Metropolitan Borough Council, Planning Department Plan Name: Proposal Map Status: Adopted Plan Date: 3rd January 2019	A11NW (SW)	0	11	431021 410513
218	Areas of Adopted Green Belt Authority: Barnsley Metropolitan Borough Council, Planning Department Plan Name: Proposal Map Status: Adopted Plan Date: 3rd January 2019	A11NW (E)	0	11	431257 410603
219	Areas of Adopted Green Belt Authority: Wakefield City Metropolitan District Council Plan Name: Proposal Map Status: Adopted Plan Date: 12th September 2012	A14SE (N)	0	12	430992 410887
220	Nitrate Vulnerable Zones Name: River Dearne Nvz Description: Surface Water Source: Environment Agency, Head Office	A11NW (NW)	0	5	431067 410534
221	Nitrate Vulnerable Zones Name: Owlter Beck From Source To River Calder Nvz Description: Surface Water Source: Environment Agency, Head Office	(NE)	953	5	431976 411509

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Environment Agency - Head Office Kirklees Metropolitan Borough Council - Planning Services Wakefield City Metropolitan District Council - Environmental Health	January 2020 June 2020 October 2017 October 2017	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region	January 2022	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	January 2022	Quarterly
Local Authority Integrated Pollution Prevention And Control Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Environmental Health Department Wakefield City Metropolitan District Council - Environmental Health	April 2014 April 2014 June 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Environmental Health Department Wakefield City Metropolitan District Council - Environmental Health	April 2014 April 2014 June 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Environmental Health Department Wakefield City Metropolitan District Council - Environmental Health	April 2014 April 2014 June 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	February 2022	
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	June 2016	As notified
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	January 2022 January 2022	Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	January 2022	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2022	Quarterly
Flood Defences Environment Agency - Head Office	February 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified


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	January 2022	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	January 2022 January 2022	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	January 2022 January 2022	Quarterly Quarterly
Local Authority Landfill Coverage Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Planning Services Wakefield City Metropolitan District Council - Environmental Health	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Planning Services Wakefield City Metropolitan District Council - Environmental Health	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
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 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Kirklees Metropolitan Borough Council - Planning Services Wakefield City Metropolitan District Council Barnsley Metropolitan Borough Council - Planning Department	August 2015 February 2016 January 2016	Variable Variable Variable
Planning Hazardous Substance Consents Kirklees Metropolitan Borough Council - Planning Services Wakefield City Metropolitan District Council Barnsley Metropolitan Borough Council - Planning Department	August 2015 February 2016 January 2016	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	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	March 2014	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	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2022	Quarterly
Points of Interest - Education and Health PointX	March 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2022	Quarterly
Points of Interest - Public Infrastructure PointX	March 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Barnsley Metropolitan Borough Council - Planning Department Kirklees Metropolitan Borough Council Wakefield City Metropolitan District Council	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Barnsley Metropolitan Borough Council - Planning Department Kirklees Metropolitan Borough Council Wakefield City Metropolitan District Council	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	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	Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN	Telephone: 01226 770770 Fax: 01226 772599 Website: www.barnsley.gov.uk
4	Wakefield City Metropolitan District Council - Environmental Health Newton Bar, Wakefield, West Yorkshire, WF1 2TX	Telephone: 01924 306090 Website: www.wakefield.gov.uk
5	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
7	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
8	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
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
11	Barnsley Metropolitan Borough Council - Planning Department Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN	Telephone: 01226 770770 Fax: 01226 772599 Website: www.barnsley.gov.uk
12	Wakefield City Metropolitan District Council Newton Bar, Wakefield, West Yorkshire, WF1 2TX	Telephone: 01924 306090 Fax: 01924 378532 Website: www.wakefield.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

General

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

Agency and Hydrological

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

Waste

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

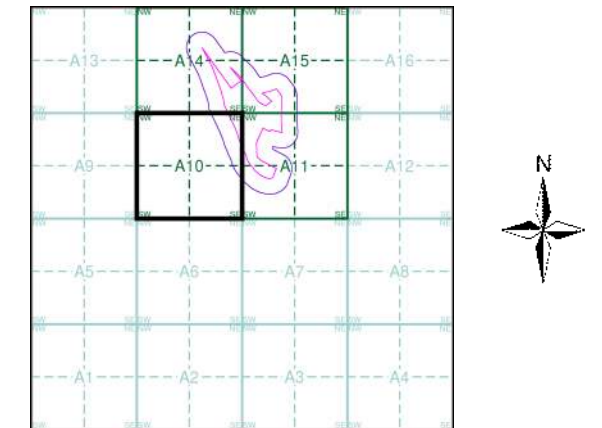
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A10

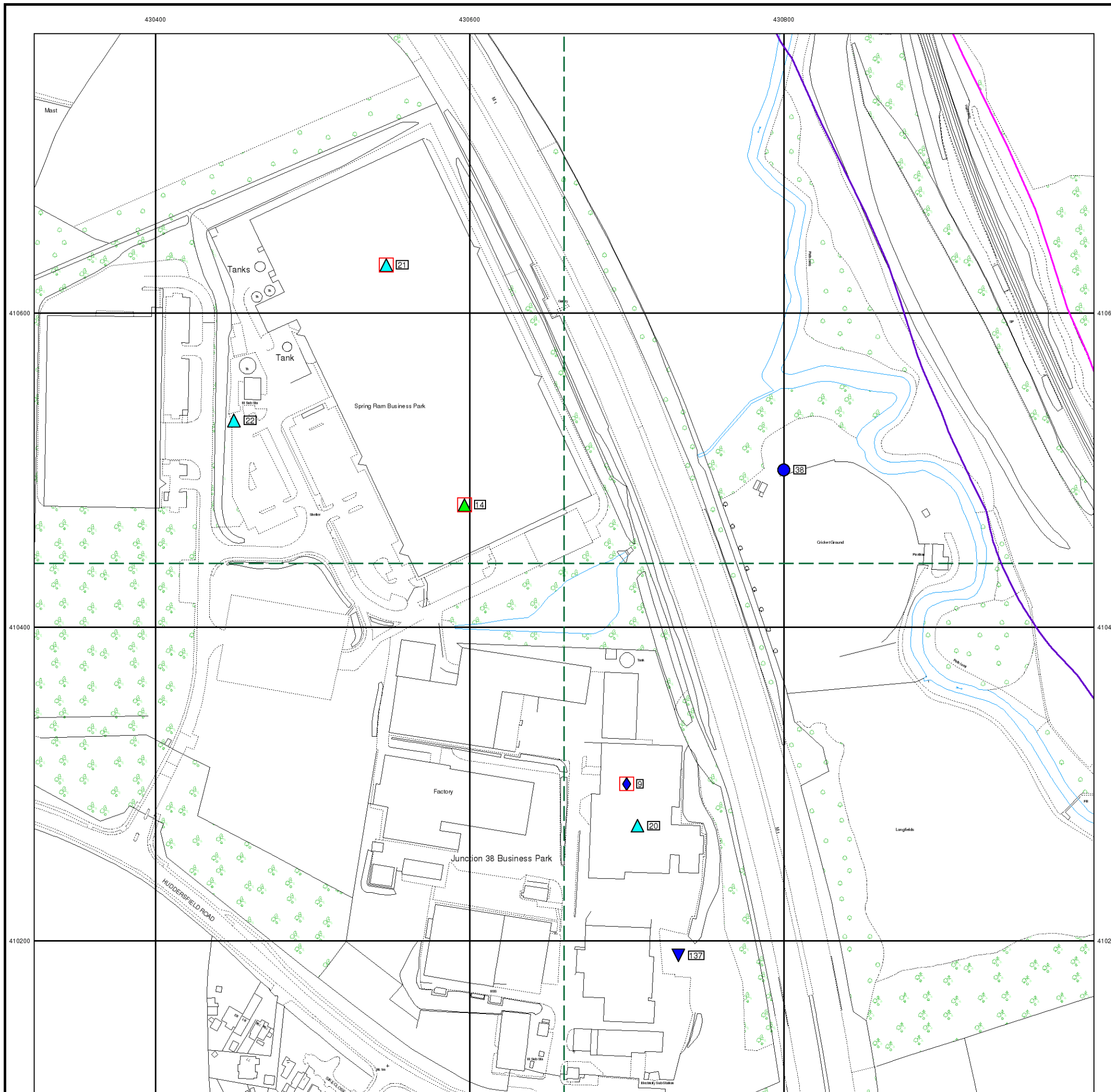


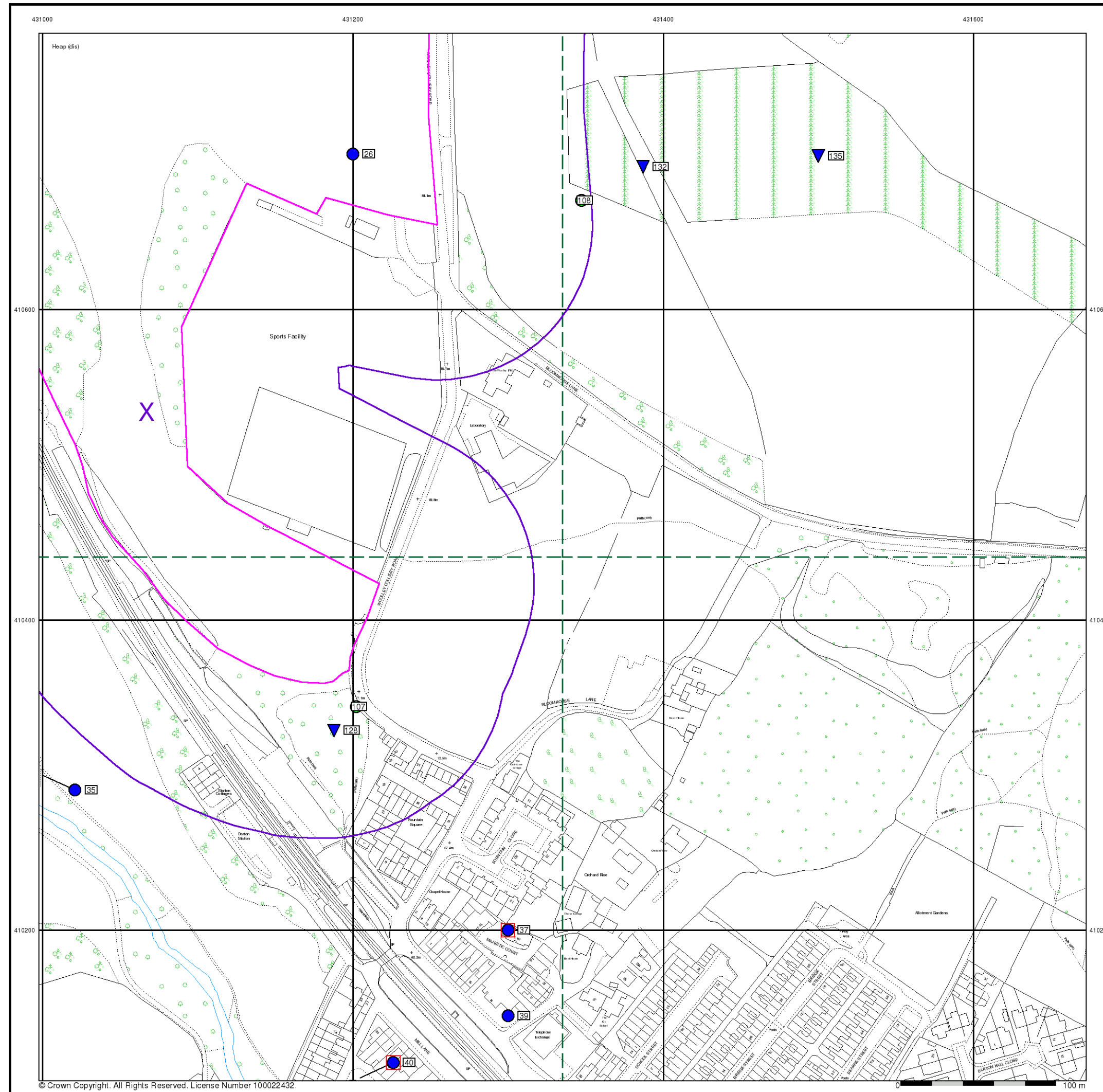
Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Plot Buffer (m): 100

Site Details

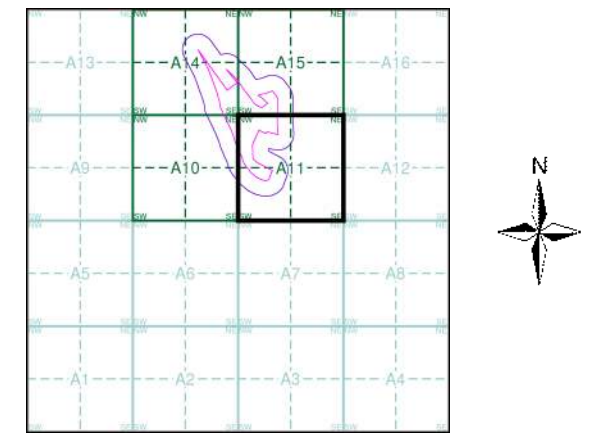
Site at 431050, 410750





- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A11



Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Plot Buffer (m): 100

Site Details
 Site at 431050, 410750

General

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

Agency and Hydrological

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

Waste

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

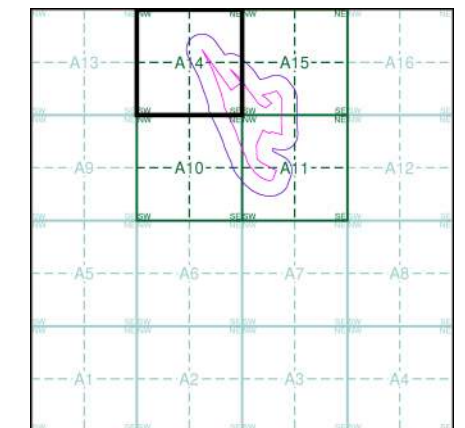
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A14

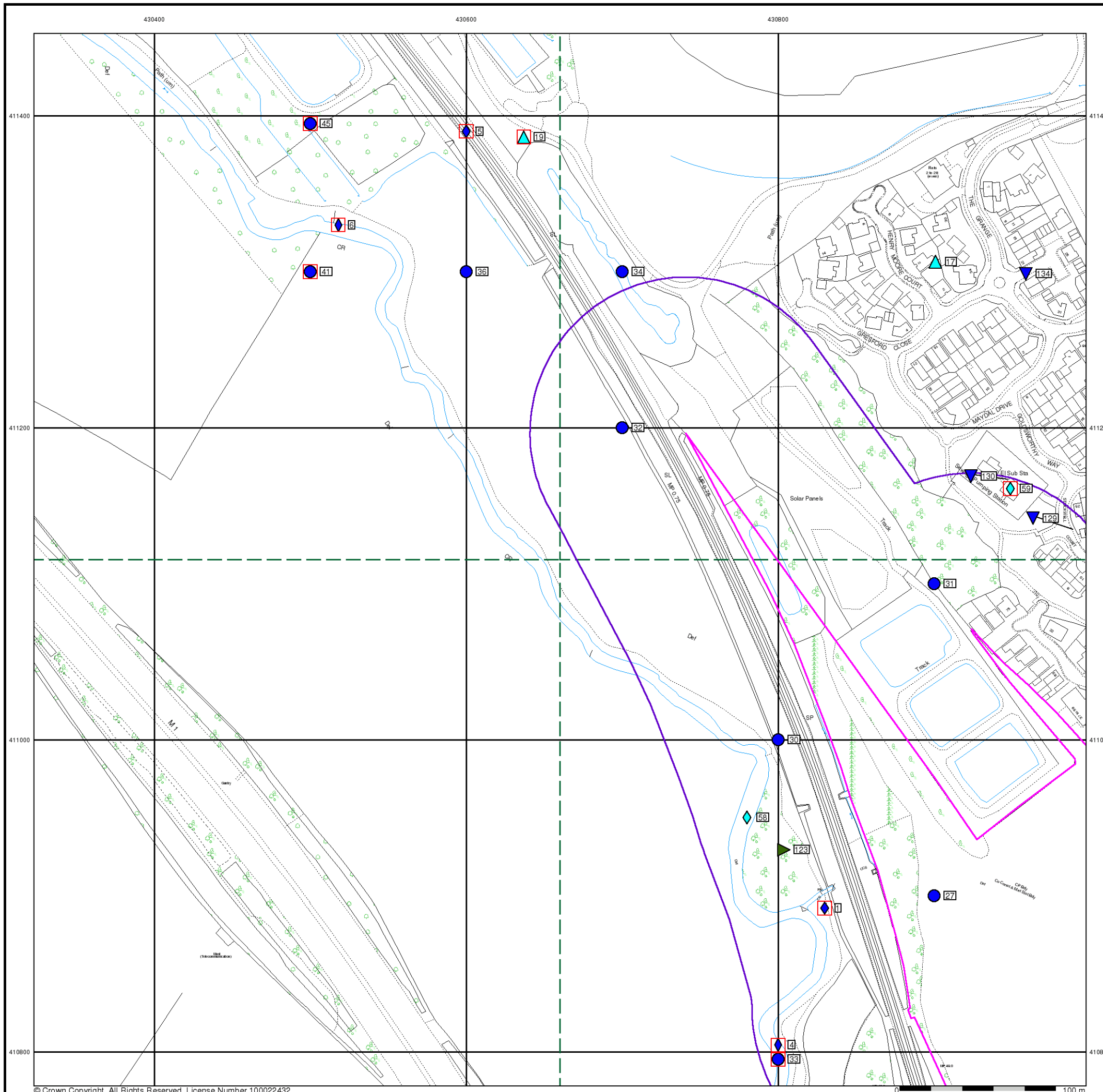


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Plot Buffer (m): 100

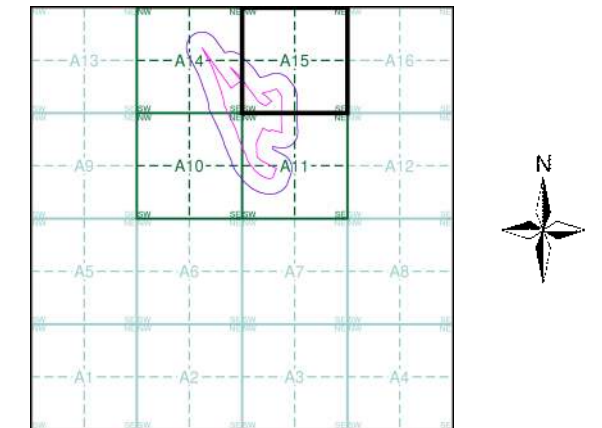
Site Details

Site at 431050, 410750



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
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 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A15

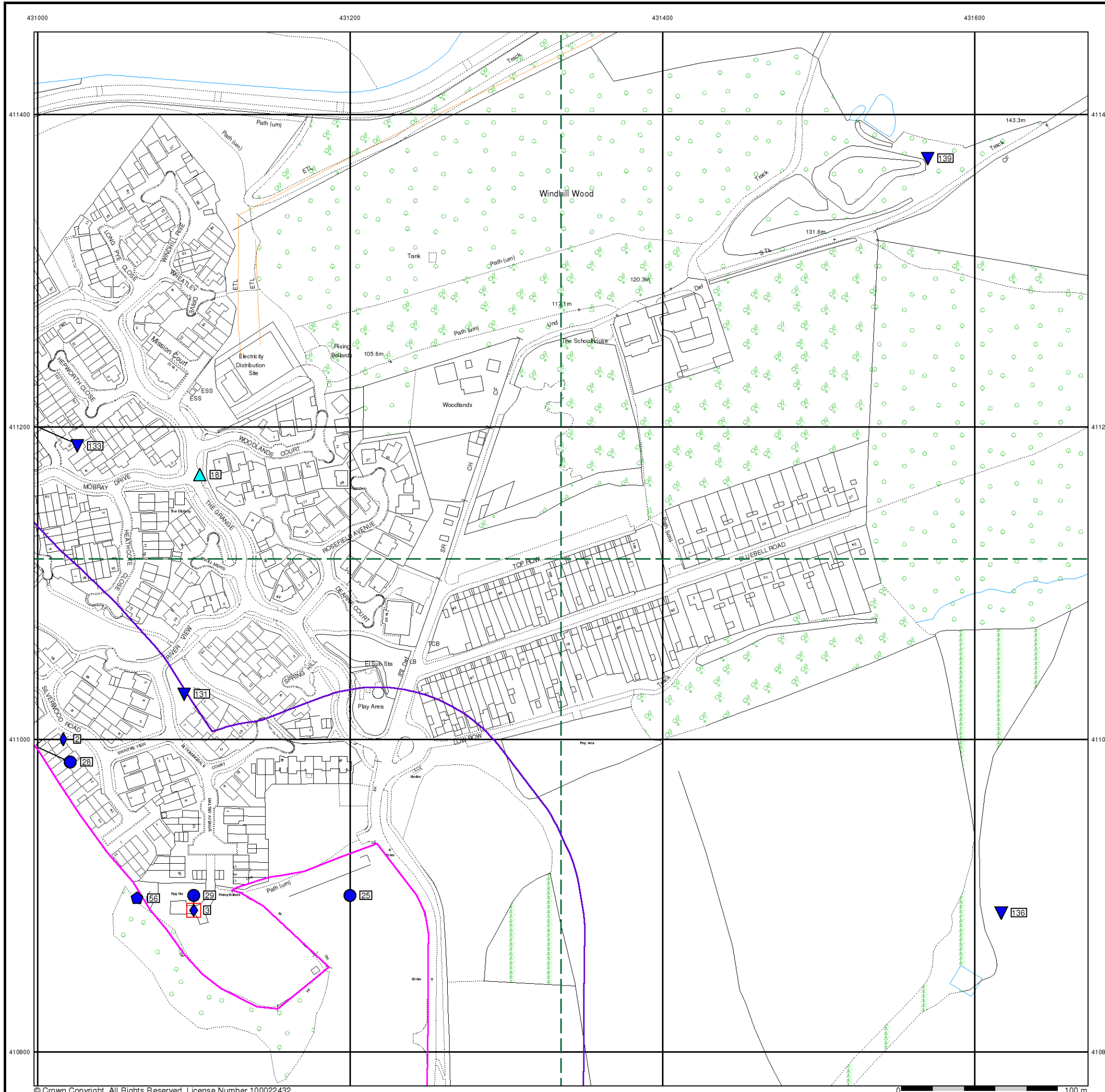


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Plot Buffer (m): 100

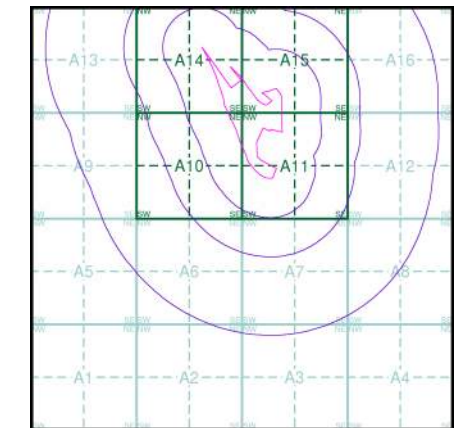
Site Details

Site at 431050, 410750



- | | | | | |
|--------------------------------|--|---|---|--|
| General | Specified Site | Specified Buffer(s) | Bearing Reference Point | Map ID |
| | Several of Type at Location | | | |
| Agency and Hydrological | Contaminated Land Register Entry or Notice (Location) | Discharge Consent | Enforcement or Prohibition Notice | Integrated Pollution Control |
| | Contaminated Land Register Entry or Notice | Local Authority Integrated Pollution Prevention and Control | Local Authority Pollution Prevention and Control | Local Authority Pollution Prevention and Control Enforcement |
| | Pollution Incident to Controlled Waters | Prosecution Relating to Authorised Processes | Prosecution Relating to Controlled Waters | Registered Radioactive Substance |
| | River Network or Water Feature | River Quality Sampling Point | Substantiated Pollution Incident Register | Water Abstraction |
| | Water Industry Act Referral | | | |
| Hazardous Substances | COMAH Site | Explosive Site | NIHHS Site | Planning Hazardous Substance Consent |
| | Planning Hazardous Substance Enforcement | | | |
| Geological | BGS Recorded Mineral Site | | | |
| Waste | BGS Recorded Landfill Site (Location) | EA Historic Landfill (Buffered Point) | EA Historic Landfill (Polygon) | Integrated Pollution Control Registered Waste Site |
| | BGS Recorded Landfill Site | EA Historic Landfill (Buffered Point) | EA Historic Landfill (Polygon) | Licensed Waste Management Facility (Landfill Boundary) |
| | Local Authority Recorded Landfill Site (Location) | Local Authority Recorded Landfill Site (Location) | Local Authority Recorded Landfill Site | Local Authority Recorded Landfill Site |
| | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Water) |
| | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) |
| | Registered Landfill Site (Location) | Registered Landfill Site (Point Buffered to 100m) | Registered Landfill Site (Point Buffered to 250m) | Registered Waste Transfer Site (Location) |
| | Registered Landfill Site (Location) | Registered Landfill Site (Point Buffered to 100m) | Registered Landfill Site (Point Buffered to 250m) | Registered Waste Transfer Site |
| | Registered Waste Treatment or Disposal Site (Location) | Registered Waste Treatment or Disposal Site | Registered Waste Treatment or Disposal Site | Registered Waste Treatment or Disposal Site |

Site Sensitivity Map - Slice A

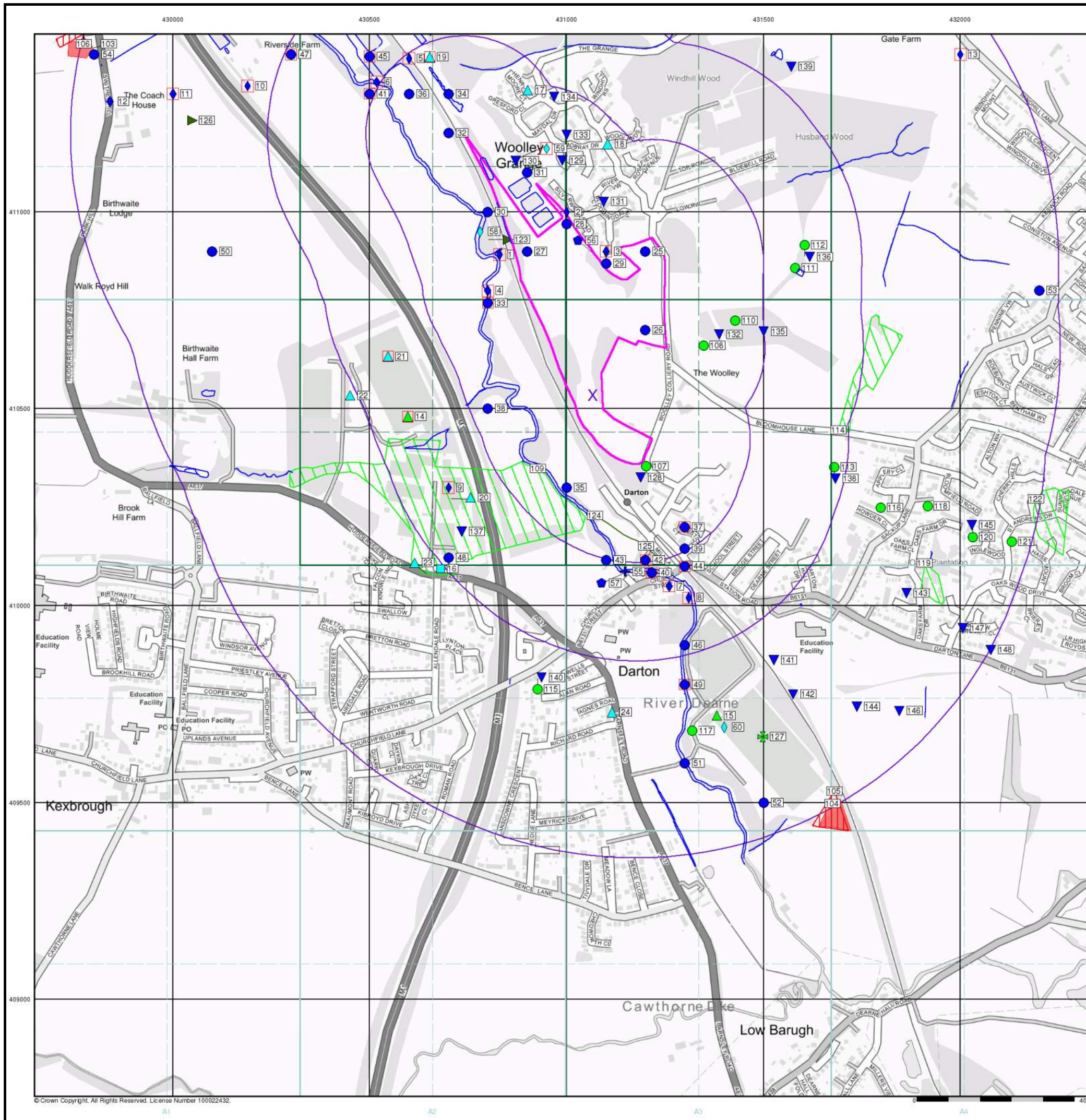


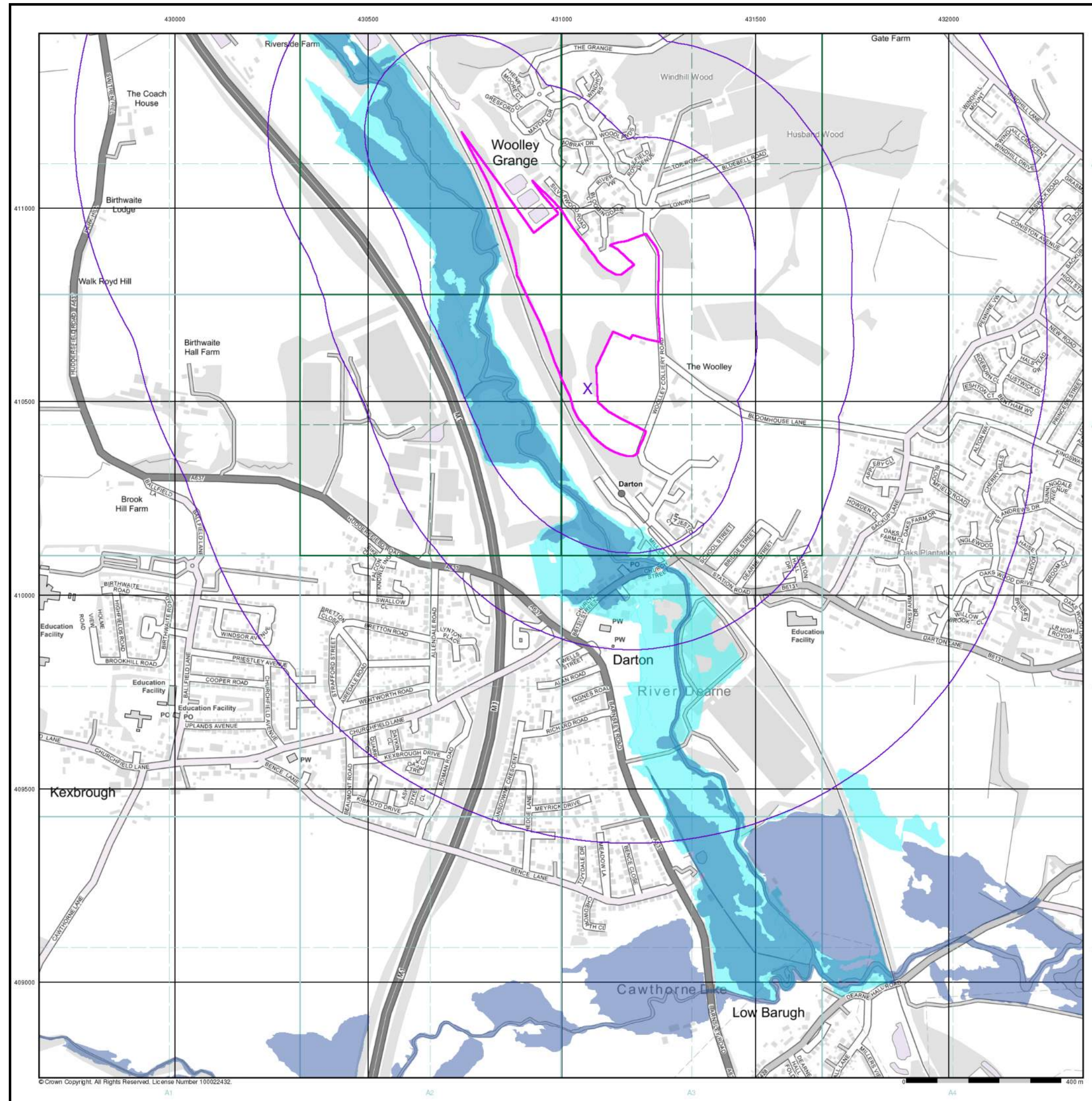
Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750





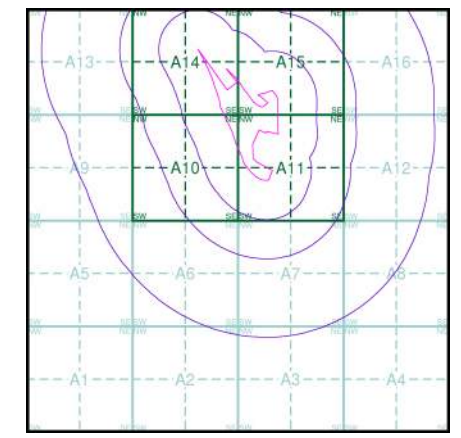
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A

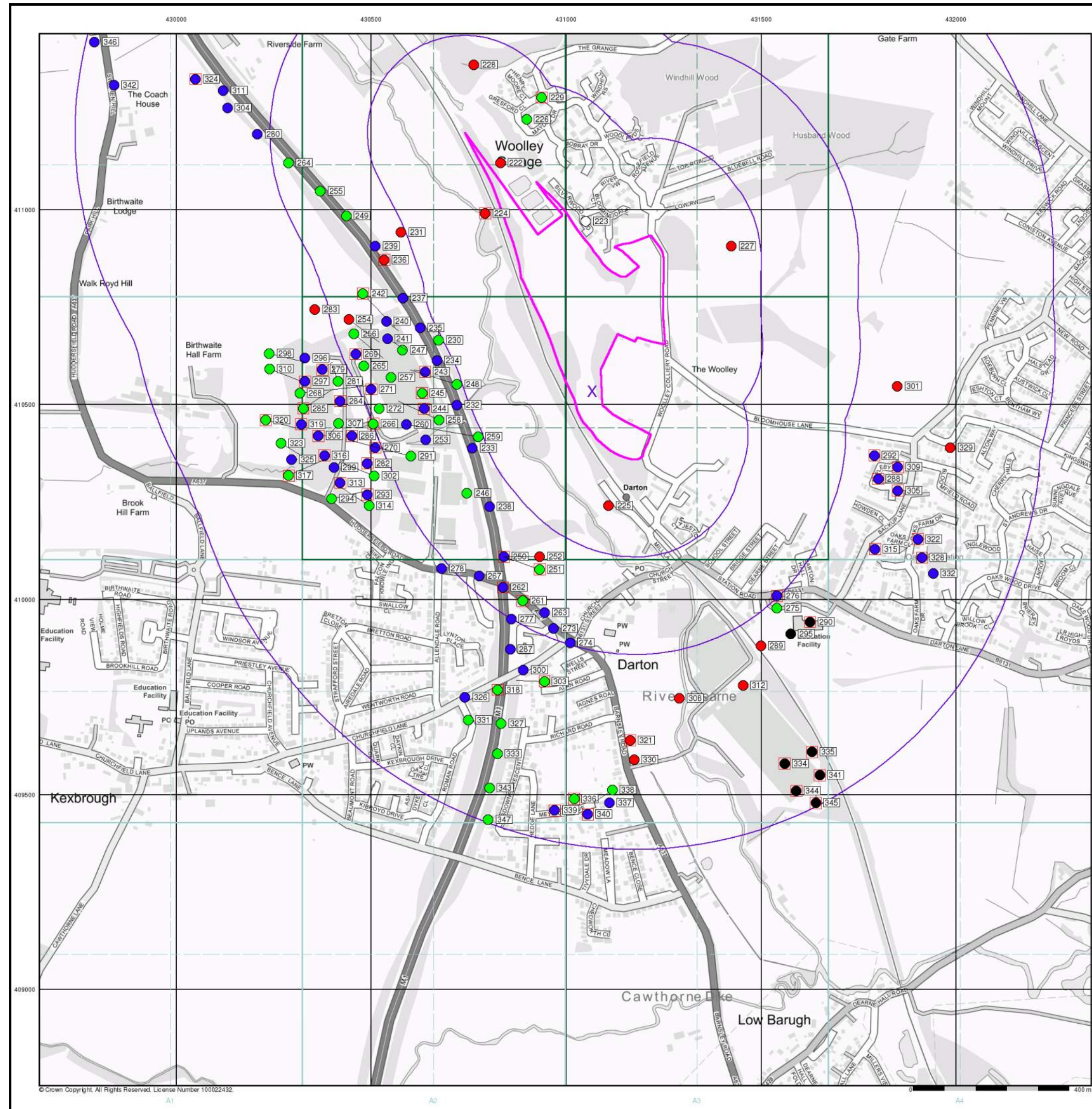


Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



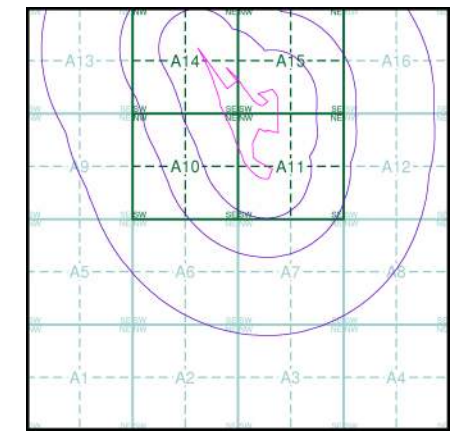
- General**
- Specified Site
 - Specified Buffer(s)
 - X Bearing Reference Point
 - Map ID
 - Several of Type at Location

- Agency and Hydrological (Boreholes)**
- BGS Borehole Depth 0 - 10m
 - BGS Borehole Depth 10 - 30m
 - BGS Borehole Depth 30m +
 - Confidential
 - Other

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

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

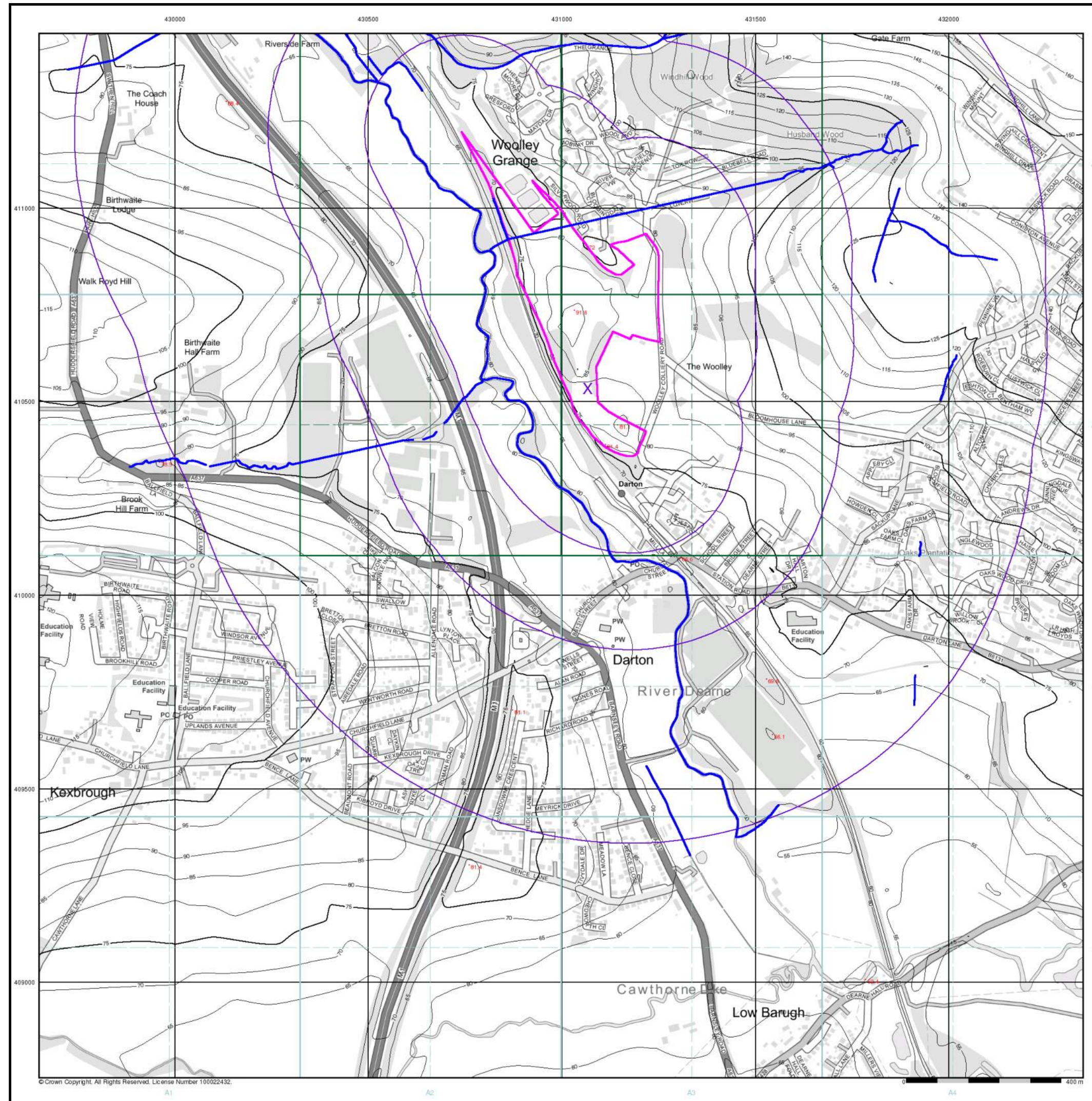
Borehole Map - Slice A



Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details
 Site at 431050, 410750

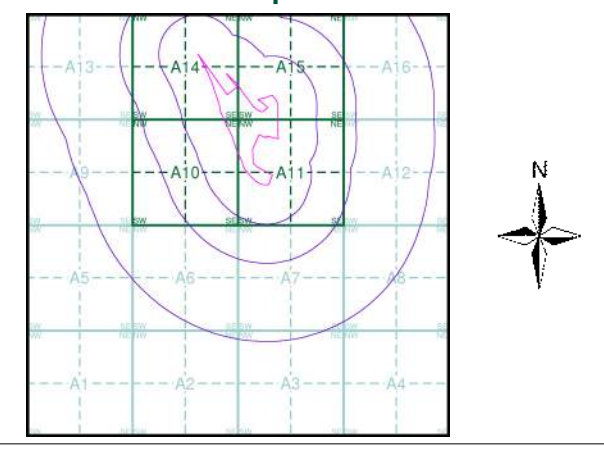


- General**
- Specified Site
 - Specified Buffer(s)
 - X Bearing Reference Point

- OS Water Network Data**
- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

- Contours (height in meters)**
- Standard Contour 105 Mean Low Water
- Master Contour 100 Mean High Water
- Spot Height 167.3

OS Water Network Map - Slice A






Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750

General

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

Risk of Flooding from Surface Water

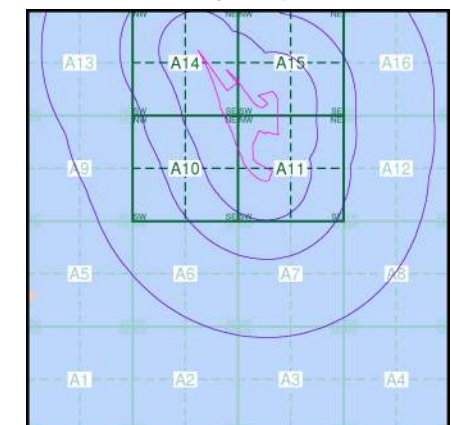
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

Suitability

See the suitability map below

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

EANRW Suitability Map - Slice A

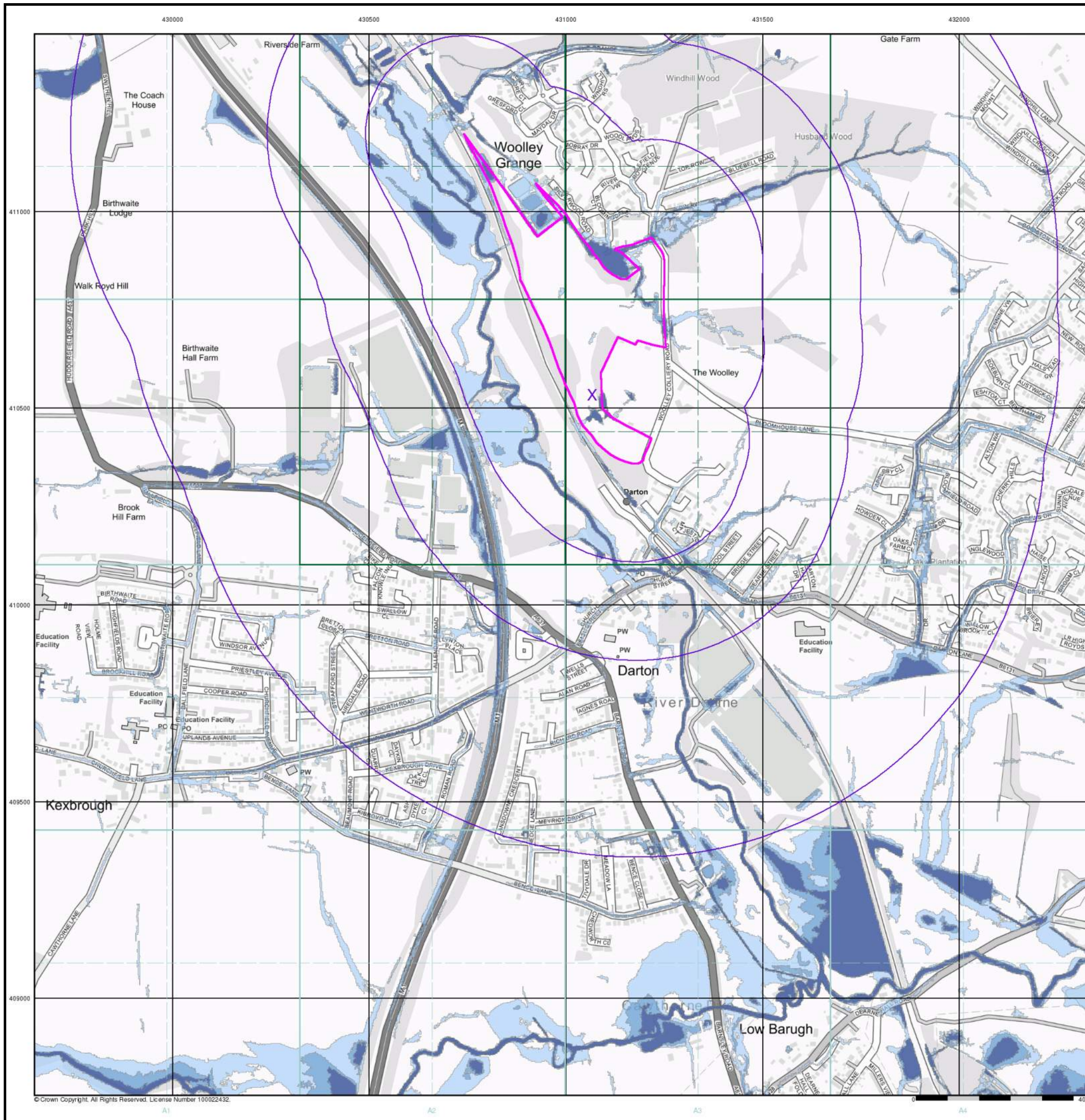


Order Details

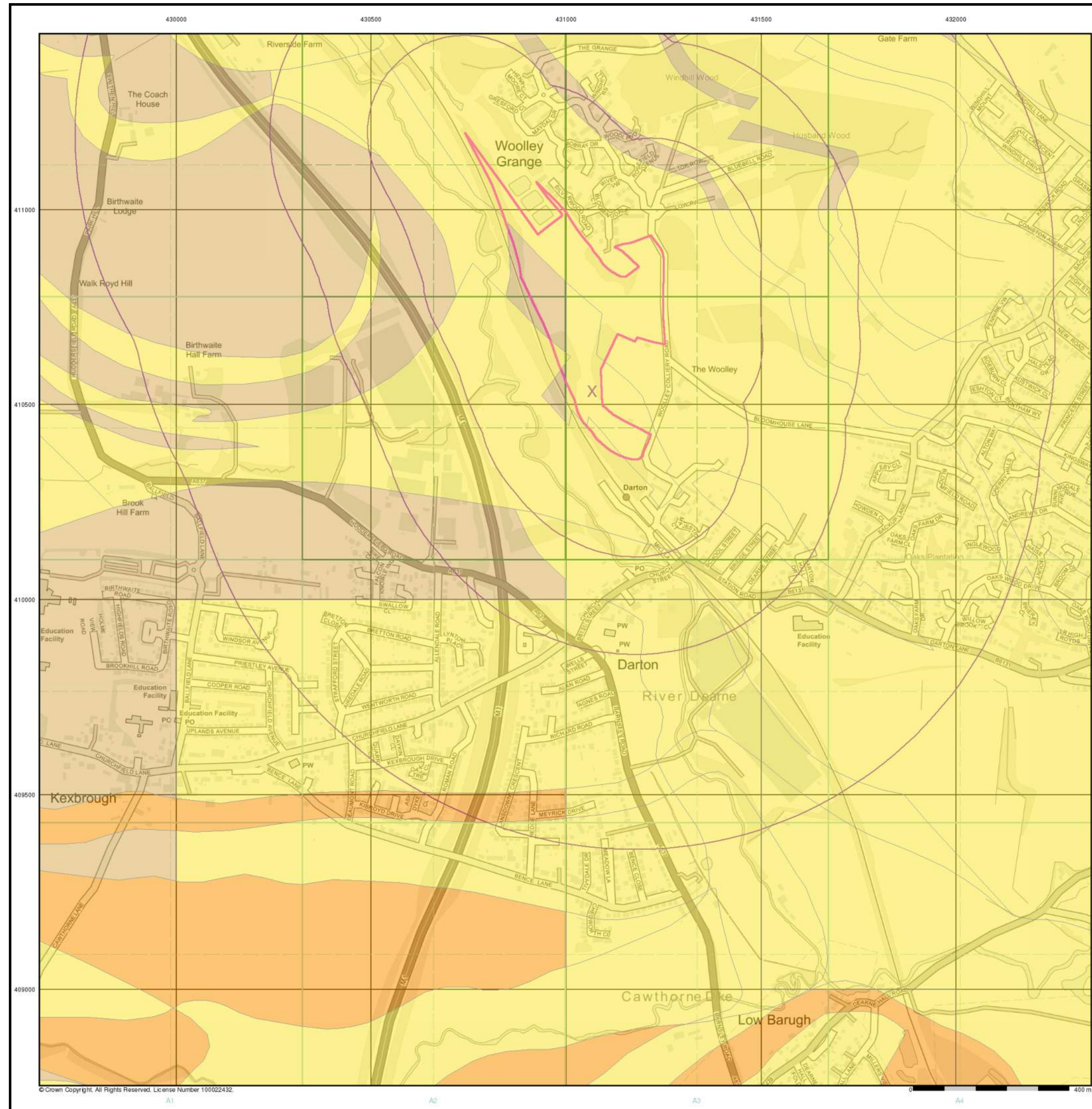
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 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



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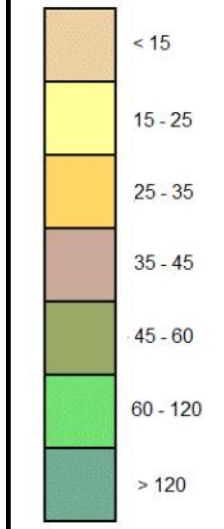


General

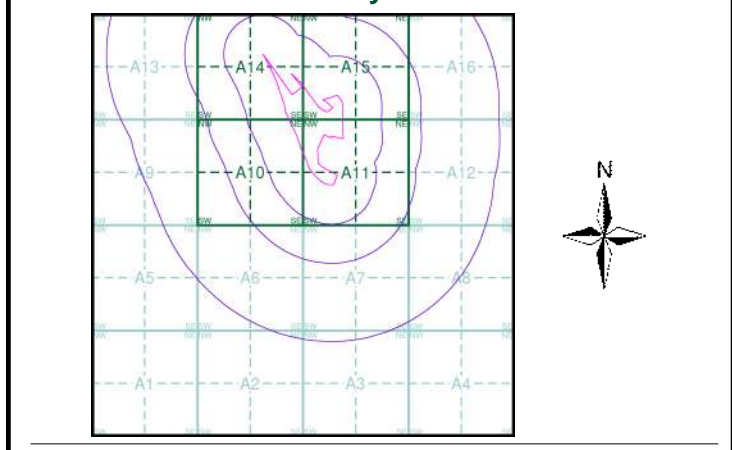
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

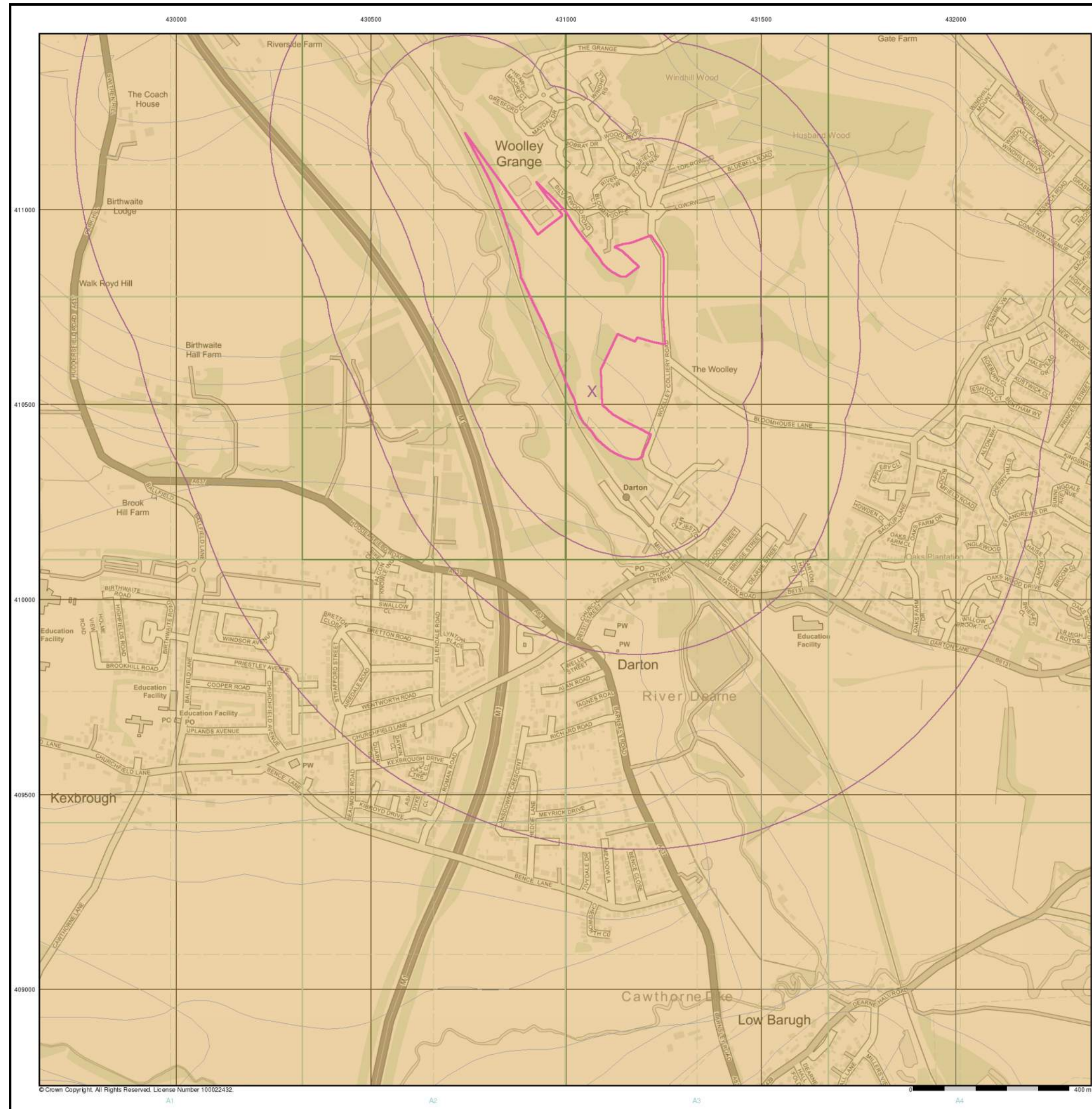


Order Details

Order Details: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750

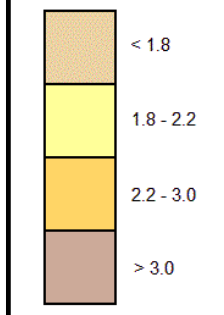


General

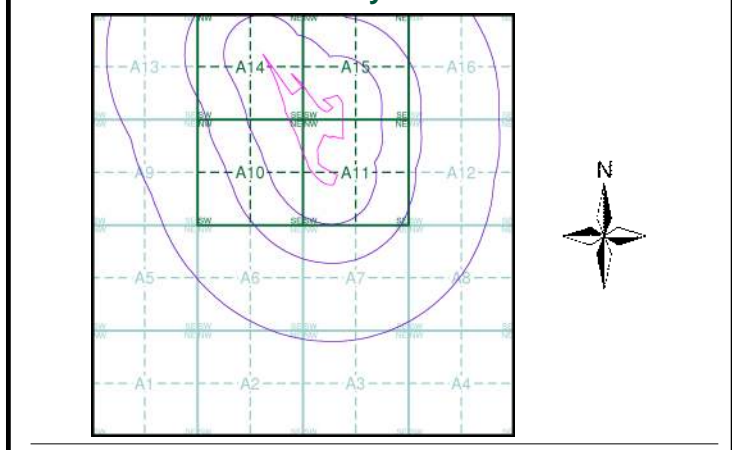
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

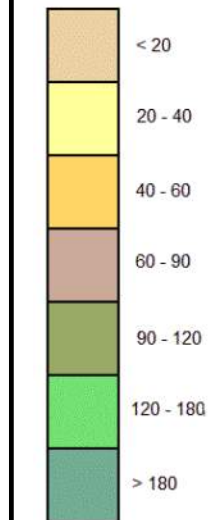
Site at 431050, 410750

General

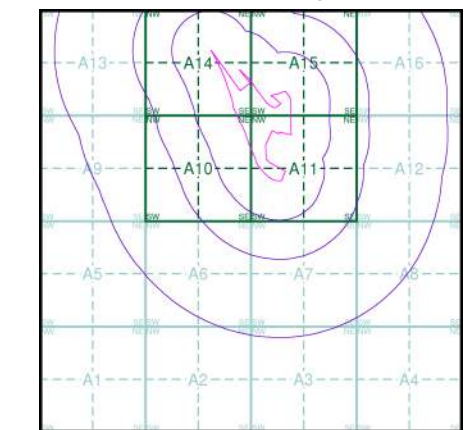
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

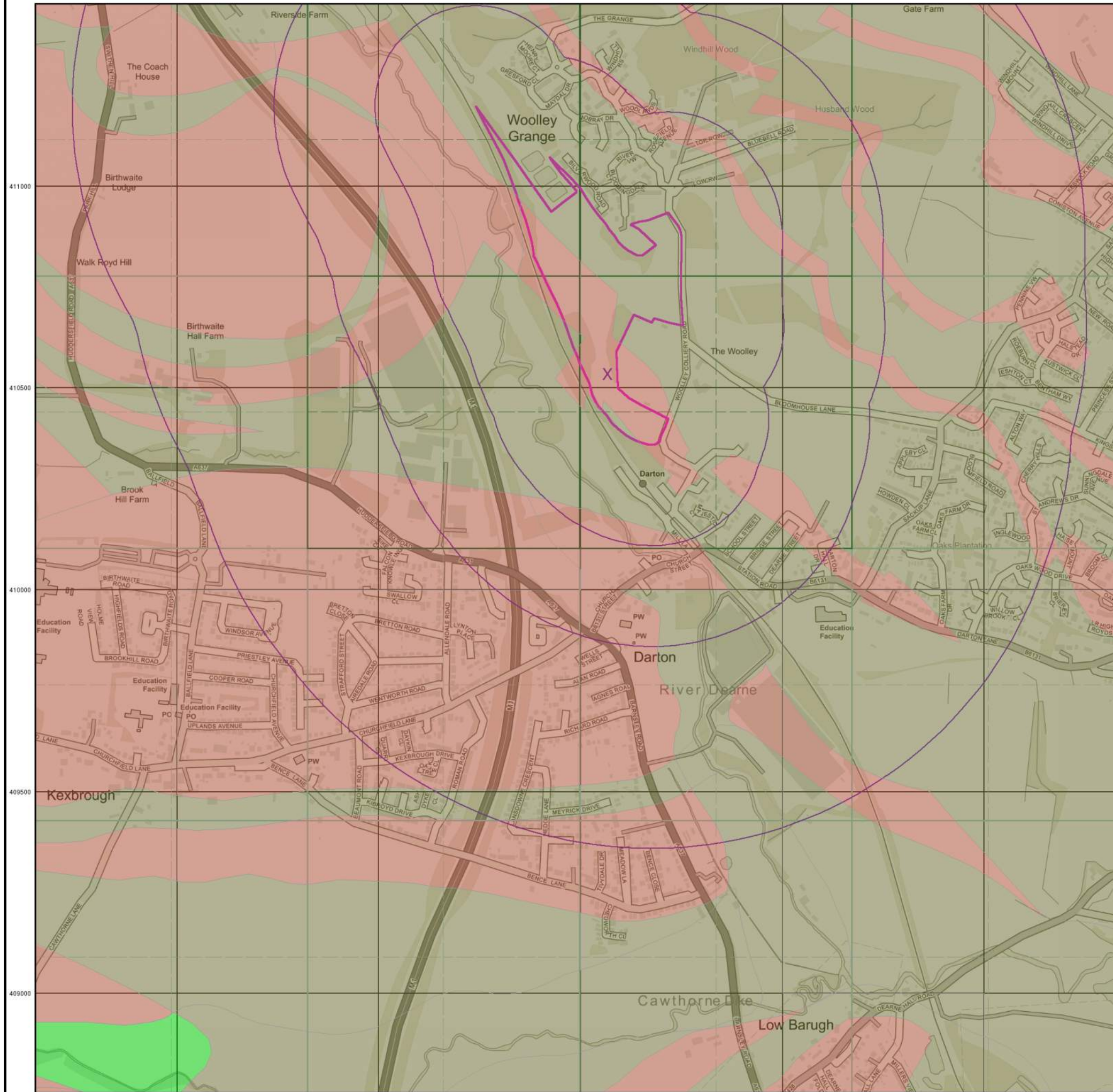


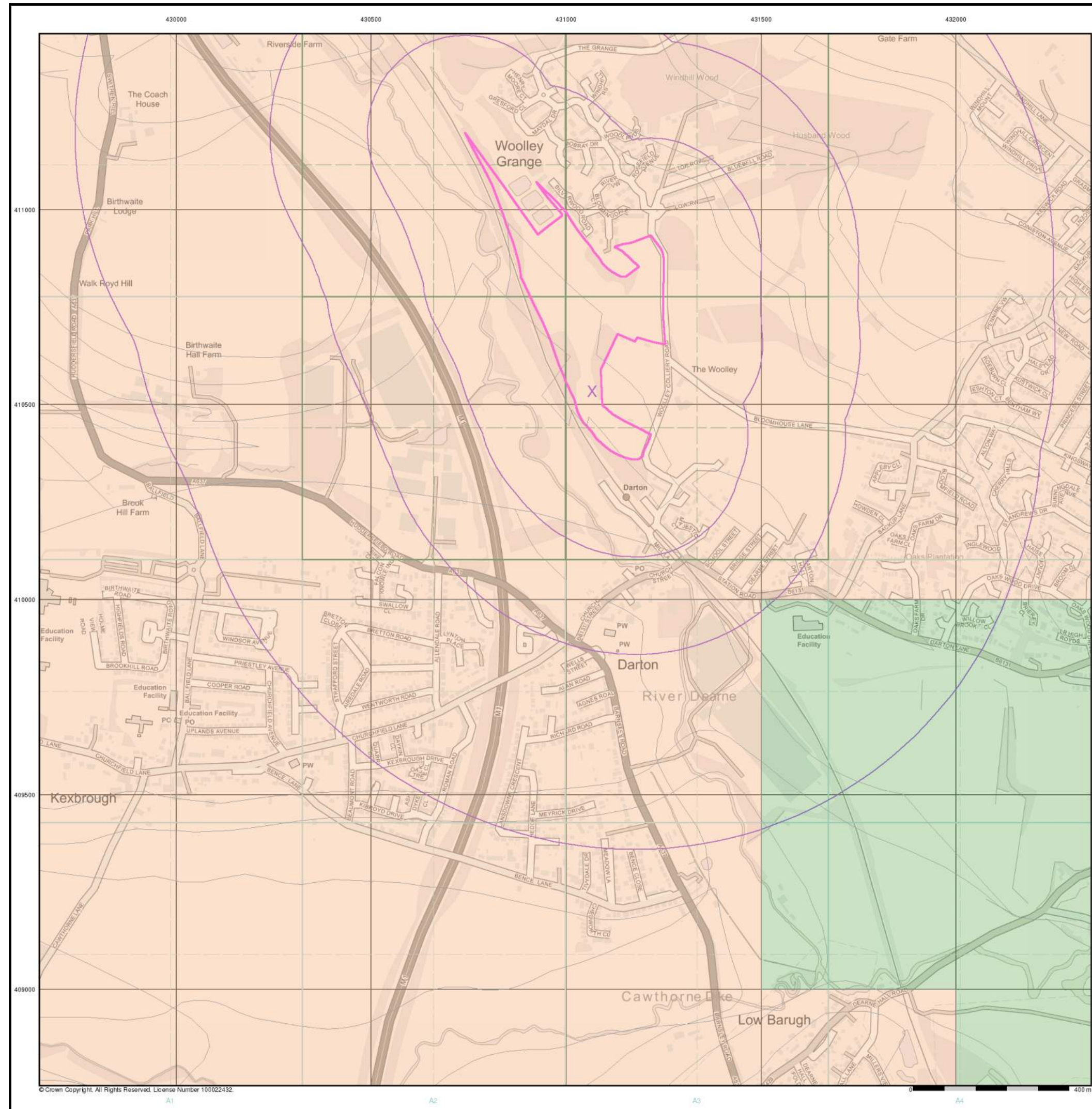
Order Details

Order Details: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



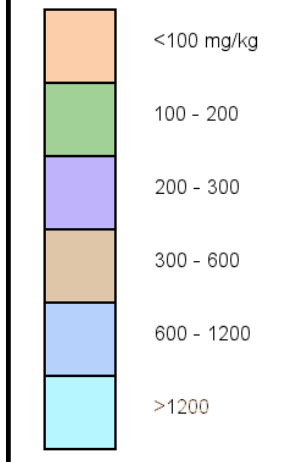


General

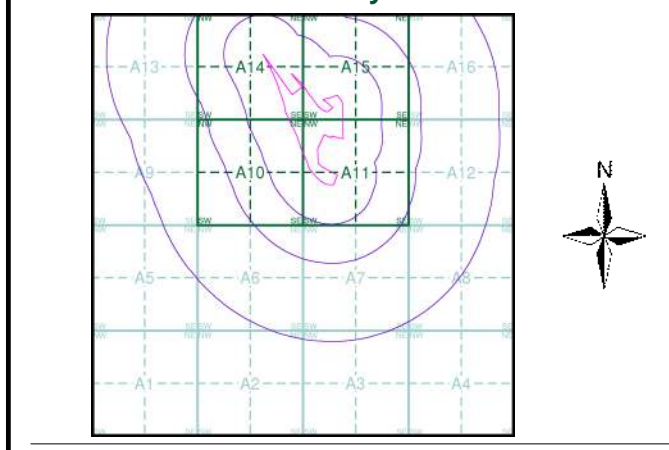
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

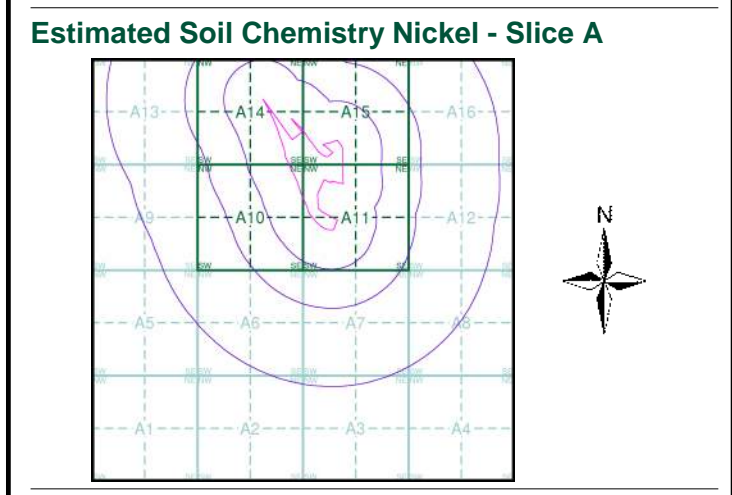
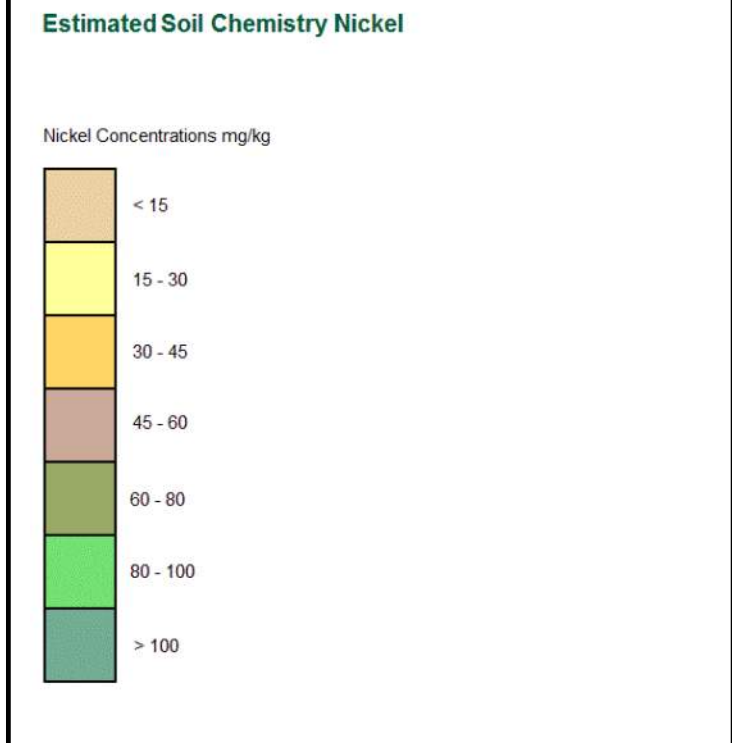
Site Details

Site at 431050, 410750



General

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

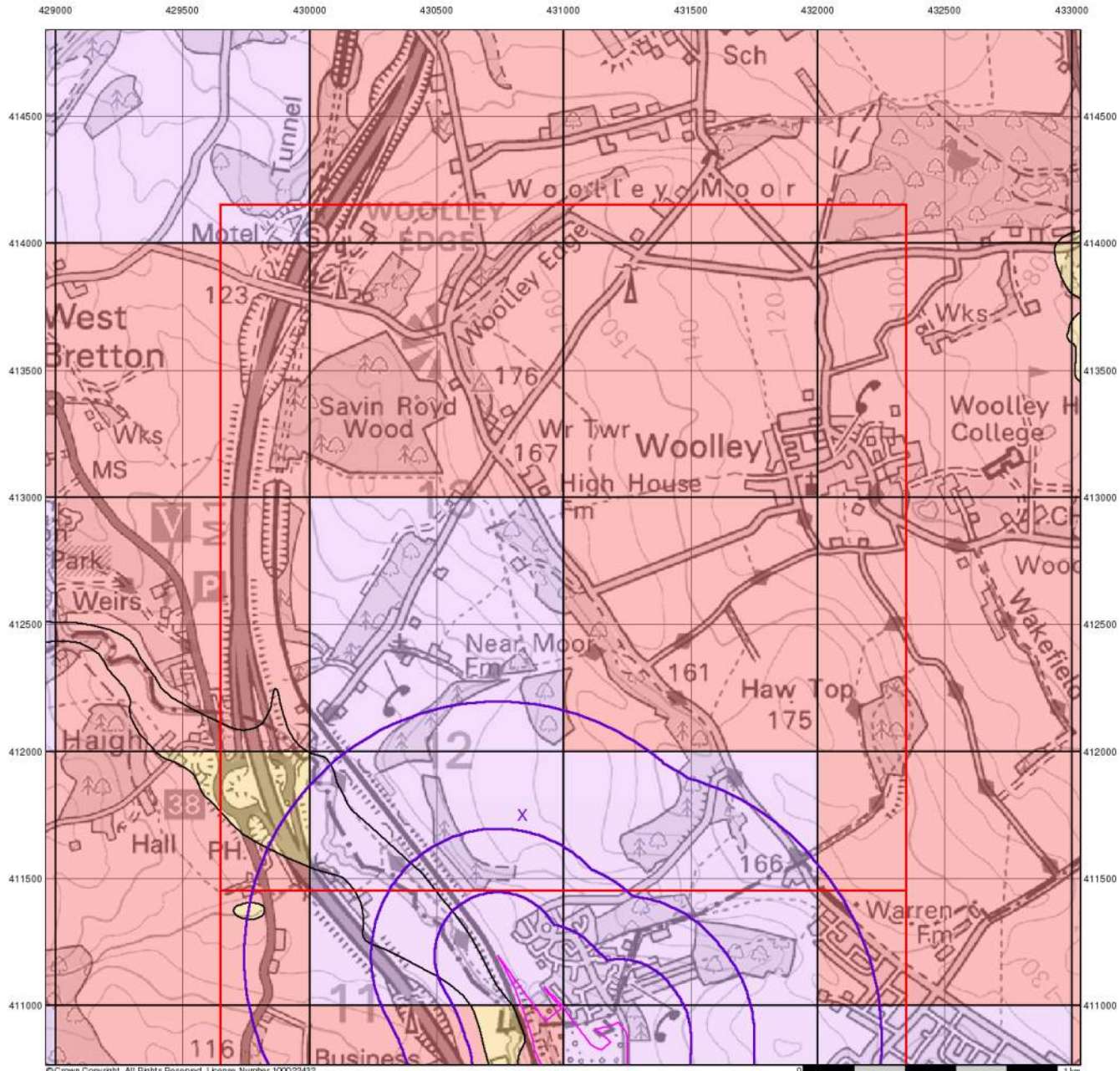


Order Details

Order Details: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 431070, 410530
 Slice: A
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



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Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

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

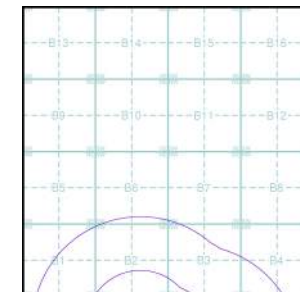
Superficial Aquifers

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice B



Order Details

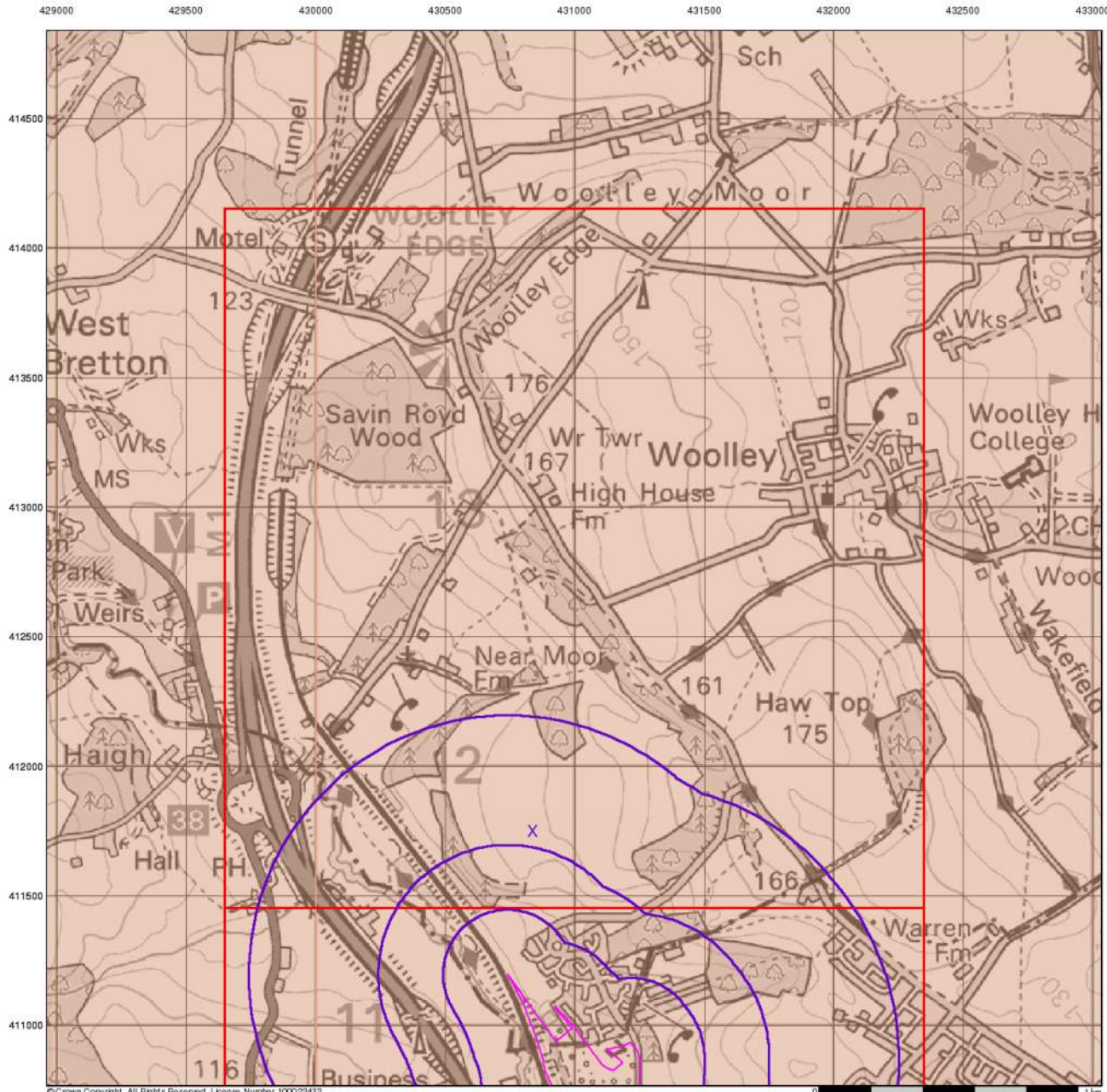
Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 430840, 411750
 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
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Bedrock Aquifer Designation

General

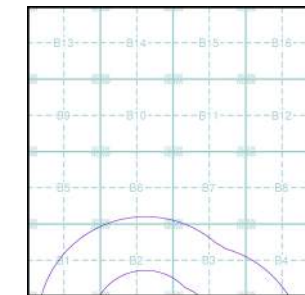
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice B



Order Details

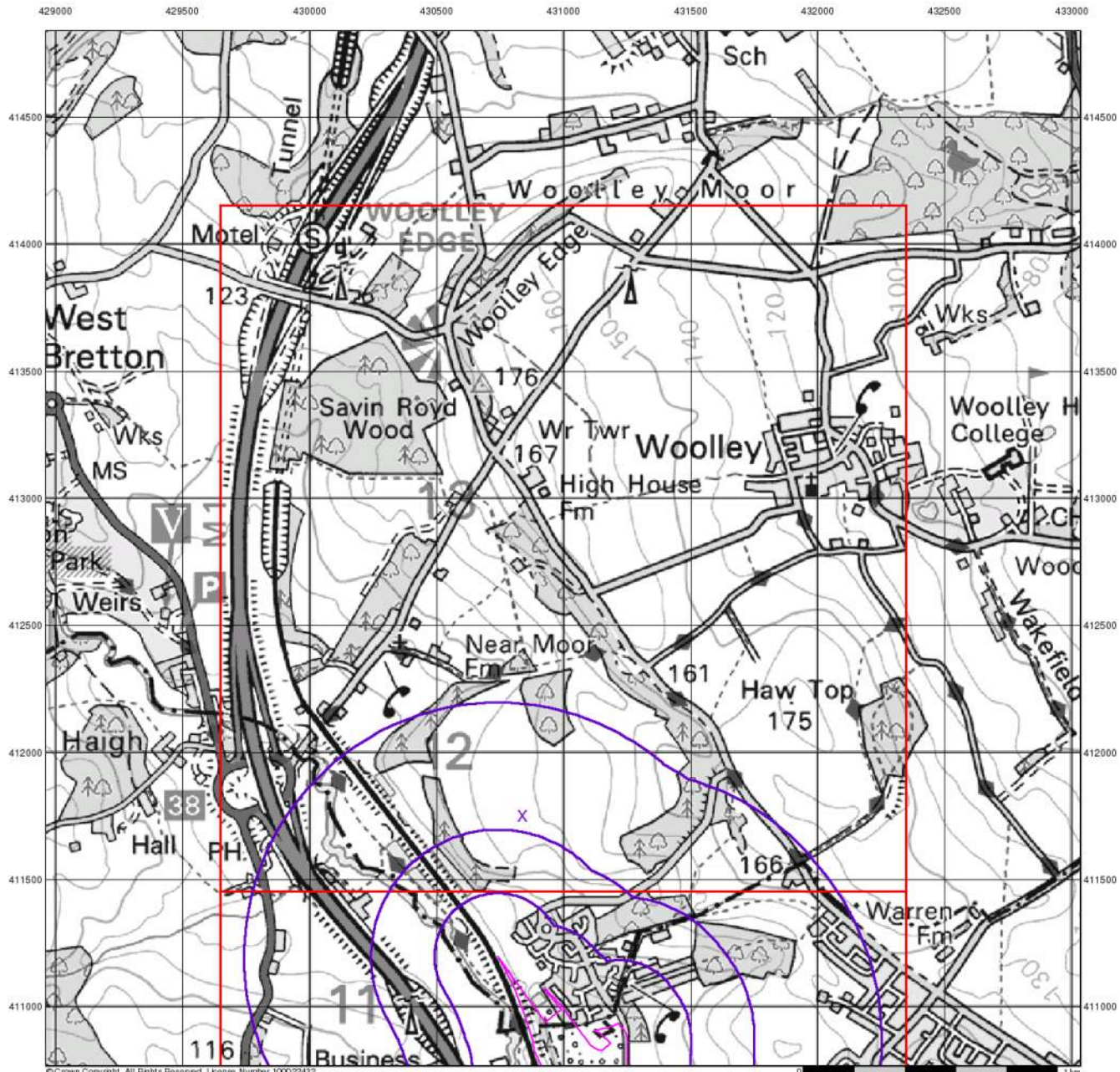
Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 430840, 411750
 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750

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Source Protection Zones

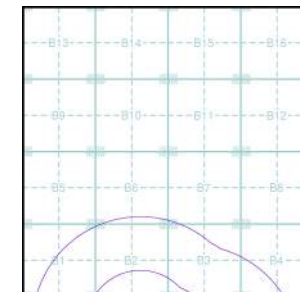
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice B



Order Details

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

294351245_1_1

Customer Reference:

47124

National Grid Reference:

430840, 411750

Slice:

B

Site Area (Ha):

12.79

Search Buffer (m):

1000

Site Details:

Site at 431050, 410750

Client Details:

Mrs K Betson

Eastwood & Partners Ltd

St Andrews House

23 Kingfield Road

Sheffield

S11 9AS

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	13
Hazardous Substances	-
Geological	14
Industrial Land Use	17
Sensitive Land Use	18
Data Currency	19
Data Suppliers	25
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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 4			5	2
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 5			Yes	
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 5		1		
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 5	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 6		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 6		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 6			24	32

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 13				1
Local Authority Landfill Coverage	pg 13	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 13				1
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 13				1
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 14	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 14	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 15			1	2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 15	Yes	n/a	n/a	n/a
Mining Instability	pg 15	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 16	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 16	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 16	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 16	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 16	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 16	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 16	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure	pg 17			1	1
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 18			2	1
Areas of Adopted Green Belt	pg 18	3			
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 18	1			1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	430850 410950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	430900 410900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	430839 411400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	431050 410900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	430850 410900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	430800 411100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	431000 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	431100 410850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	430950 410950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	10	1	430839 411350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	14	1	430750 411150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	18	1	431050 411000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	41	1	430700 411250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	42	1	430839 410800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	51	1	431300 410850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	75	1	431250 411050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	79	1	430900 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	84	1	430950 411250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	104	1	430750 411350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	115	1	431100 411150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	117	1	431200 411100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	120	1	430850 411300

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	(S)	122	1	430950 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B2SE (S)	138	1	430800 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	151	1	430850 411350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	172	1	430500 411150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	176	1	430700 410850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	189	1	430850 411400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	200	1	431450 410900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	216	1	431100 411250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	217	1	431200 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	219	1	431050 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	222	1	430900 411400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	231	1	430850 411450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	231	1	430950 411350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B2SE (S)	242	1	430900 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	251	1	431500 410800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B2SE (SW)	257	1	430700 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B2SE (S)	261	1	430839 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B2SE (S)	276	1	430850 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B2SE (SW)	304	1	430700 411650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B2SE (S)	310	1	430839 411550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B2SW (SW)	317	1	430650 411550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	318	1	431450 411200

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	B2SE (S)	323	1	430850 411550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	324	1	431300 411400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B2SE (S)	343	1	430900 411550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B2SE (SW)	354	1	430750 411700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	358	1	431600 411000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B2SE (S)	359	1	430839 411750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B2SE (SE)	369	1	430950 411550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	370	1	431600 411050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B2SW (SW)	381	1	430600 411600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B2SE (S)	388	1	430900 411600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B3SW (SE)	400	1	431050 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B3SW (SE)	400	1	431000 411550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	400	1	431650 410950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	410	1	431600 411150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B3SW (SE)	418	1	431100 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B3SE (E)	435	1	431500 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B2SW (W)	447	1	430550 411650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	451	1	431700 410850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: The Coal Authority Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4758 Permit Version: 2 Effective Date: 1st November 1994 Issued Date: 1st November 1994 Revocation Date: 30th April 1995 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 10m</p>	B2SW (SW)	484	2	430390 411530
1	<p>Discharge Consents</p> <p>Operator: The Coal Authority Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4758 Permit Version: 3 Effective Date: 1st May 1995 Issued Date: 1st November 1994 Revocation Date: 30th April 1996 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 10m</p>	B2SW (SW)	484	2	430390 411530
1	<p>Discharge Consents</p> <p>Operator: The Coal Authority Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4758 Permit Version: 4 Effective Date: 1st May 1996 Issued Date: 1st November 1994 Revocation Date: 31st October 2004 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 10m</p>	B2SW (SW)	484	2	430390 411530
1	<p>Discharge Consents</p> <p>Operator: The Coal Authority Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4758 Permit Version: 5 Effective Date: 1st November 2004 Issued Date: 1st November 1994 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Revised Consent, by Notice (Section 37(1)) Positional Accuracy: Located by supplier to within 10m</p>	B2SW (SW)	484	2	430390 411530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: The Coal Authority Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4758 Permit Version: 1 Effective Date: 2nd September 1987 Issued Date: 2nd September 1987 Revocation Date: 31st October 1994 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m</p>	B2SW (SW)	484	2	430390 411530
2	<p>Discharge Consents</p> <p>Operator: British Coal Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North East Region Catchment Area: Dearne Reference: 43293543 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B1SE (W)	598	2	430300 411600
3	<p>Discharge Consents</p> <p>Operator: Med Contracting Property Type: MINING OF COAL + LIGNITE Location: Woolley Colliery Darton, Barnsley, South Yorkshire, Uk Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3747 Permit Version: 3 Effective Date: 16th August 1995 Issued Date: 16th August 1995 Revocation Date: 6th January 2011 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Dearne Status: Revoked under EPR 2010 Positional Accuracy: Located by supplier to within 100m</p>	B1SE (W)	670	2	430300 411700
	<p>Nearest Surface Water Feature</p>	B2SW (SW)	253	-	430582 411513
	<p>River Quality</p> <p>Name: River_Dearne GQA Grade: River Quality C Reach: Bretton_Brook_Wooley_Minewater Estimated Distance (km): 1.2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000</p>	(SW)	81	2	430449 411333
	<p>Groundwater Vulnerability Map</p> <p>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: <90% Patchiness: Superficial Thickness: <3m Superficial Recharge: No Data</p>	(S)	0	3	430839 411000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	431000 411000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B2SE (S)	0	3	430839 411750
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B2SE (S)	0	3	430839 411750
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	(SW)	26	2	430554 411426
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	(SW)	28	2	430571 411393
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
4	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 464.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	(SW)	255	4	430521 411326
5	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 209.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (SW)	255	4	430432 411462

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 274.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (SW)	262	4	430591 411514
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SE (SW)	270	4	430702 411504
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 215.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SE (S)	304	4	430861 411585
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SE (SW)	310	4	430704 411504
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (SW)	341	4	430550 411496
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (SW)	355	4	430545 411503
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (SW)	359	4	430572 411514
13	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 64.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (SW)	361	4	430555 411522
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (SW)	364	4	430542 411507

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 208.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (SW)	369	4	430540 411509
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SE (S)	407	4	430859 411590
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SE (S)	412	4	430893 411614
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (SW)	425	4	430524 411561
19	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 64.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (SW)	433	4	430519 411567
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SE (SE)	445	4	430896 411617
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SE (SE)	448	4	430916 411629
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (SW)	450	4	430407 411497
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (SW)	450	4	430407 411497

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (SW)	460	4	430401 411506
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	(SE)	496	4	431258 411436
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 261.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	(SE)	496	4	431258 411436
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (W)	497	4	430478 411617
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (SW)	501	4	430376 411540
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (W)	511	4	430469 411629
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 548.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B3SE (SE)	541	4	431347 411458
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (W)	577	4	430413 411670
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B3SW (E)	587	4	431036 411704

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 443.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B3SW (E)	593	4	431052 411701
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 248.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (W)	619	4	430484 411759
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (W)	620	4	430385 411704
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (W)	626	4	430487 411768
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2SW (W)	642	4	430326 411777
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B1SE (W)	691	4	430157 411566
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 749.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dearne Catchment Name: Don and Rother Primacy: 1	B1SE (W)	694	4	430156 411569
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B3SE (E)	708	4	431456 411599
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 150.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B3SE (E)	725	4	431466 411614

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B1SE (W)	728	4	430093 411528
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B1SE (W)	730	4	430090 411526
44	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B2NW (W)	741	4	430327 411812
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B3NW (NE)	745	4	431008 411892
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B1SE (W)	752	4	430056 411505
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B3NW (E)	772	4	431200 411817
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B3NW (E)	778	4	431211 411817
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B1NE (W)	798	4	430293 411856
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B1SE (W)	799	4	429990 411469

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 51.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B1NE (W)	809	4	430285 411864
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B1NE (W)	852	4	430318 411935
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 2	B1NE (W)	852	4	430318 411935
54	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 17.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B1NE (W)	857	4	430255 411902
55	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B1NE (W)	857	4	430263 411910
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B1NE (W)	873	4	430244 411914
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B1NE (NW)	885	4	430316 412059
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B6SW (NW)	962	4	430414 412135
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 268.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Don and Rother Primacy: 1	B6SW (NW)	994	4	430480 412181

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 103383 Location: Former Wooley Colliery Spoil Tip, Woolley Edge Lane, Wakefield, West Yorkshire, WF7 2LF Operator Name: Land Engineering Services Ltd Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Use of waste for reclamation etc <100,000 tps Licence Status: Surrendered Issued: 19th December 2011 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 14th August 2014 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B3NE (E)	980	2	431578 411844
	<p>Local Authority Landfill Coverage</p> <p>Name: Barnsley Metropolitan Borough Council - Has supplied landfill data</p>		0	5	430439 411454
	<p>Local Authority Landfill Coverage</p> <p>Name: Wakefield Metropolitan Borough Council - Has not been able to supply Landfill data</p>		0	6	430839 411750
61	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Not Supplied Reference: 171 Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	B1SW (W)	1000	5	429774 411454
62	<p>Potentially Infilled Land (Water)</p> <p>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956</p>	B3SW (SE)	549	-	431331 411470

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Middle Coal Measures Formation And South Wales Middle Coal Measures Formation (Undifferentiated)	B2SE (S)	0	1	430839 411750
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B2SE (SW)	0	1	430736 411624
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B2SE (SW)	165	1	430779 411653
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B2SE (S)	201	1	430839 411750
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B3SW (SE)	387	1	431231 411537
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	(SW)	505	1	430240 411358
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B3SE (E)	676	1	431526 411659

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	B2NE (N)	804	1	430839 412000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	B7SE (NE)	837	1	431360 412235
63	BGS Recorded Mineral Sites Site Name: Woolley Colliery Surface Drift Location: Woolley, Wakefield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 259376 Type: Underground Status: Ceased Operator: British Coal - North Yorkshire Area Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	B3SW (SE)	491	1	431223 411460
64	BGS Recorded Mineral Sites Site Name: Woolley Colliery Adit Location: Woolley, Wakefield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 259379 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Barnsley Coal (West And South Yorkshire) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	B2SW (W)	619	1	430425 411729
65	BGS Recorded Mineral Sites Site Name: Cow Carr Wood Quarry Location: Woolley, Wakefield, West Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 23043 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Woolley Edge Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	B4SW (E)	940	1	431685 411748
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	B2SE (S)	0	7	430839 411750
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	B2SE (S)	0	-	430839 411750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	B2SE (S)	0	1	430839 411750
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B2SE (S)	0	1	430839 411750
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B2SW (SW)	26	1	430481 411473
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(SW)	183	1	430496 411119
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B2SE (S)	0	1	430839 411750
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(SE)	0	1	431061 411385
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(SW)	26	1	430503 411444
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(SW)	183	1	430496 411119
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B2SE (S)	0	1	430839 411750
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B2SE (S)	0	1	430839 411750
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(SE)	155	1	431167 411397
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(SE)	0	1	431061 411385
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B2SE (S)	0	1	430839 411750
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(SW)	26	1	430503 411444
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(SW)	183	1	430496 411119
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B2SE (S)	0	1	430839 411750
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B2SE (SW)	140	1	430764 411652
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B2SE (S)	0	1	430839 411750
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B2SE (S)	0	1	430839 411750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	Points of Interest - Public Infrastructure Name: Spoil Heap Location: S75 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	B2SE (SE)	401	8	430987 411512
67	Points of Interest - Public Infrastructure Name: Weir Location: S75 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B1SE (W)	652	8	430186 411539

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	Ancient Woodland Name: Windhill Wood Reference: 1103467 Area(m ²): 39476.98 Type: Ancient and Semi-Natural Woodland	(SE)	312	9	431152 411370
69	Ancient Woodland Name: Not Supplied Reference: 1410218 Area(m ²): 67621.98 Type: Ancient and Semi-Natural Woodland	(SE)	359	9	431539 411320
70	Ancient Woodland Name: Not Supplied Reference: 1410219 Area(m ²): 5245.4 Type: Ancient and Semi-Natural Woodland	B3SE (E)	853	9	431655 411732
71	Areas of Adopted Green Belt Authority: Barnsley Metropolitan Borough Council, Planning Department Plan Name: Proposal Map Status: Adopted Plan Date: 3rd January 2019	(SW)	0	10	430444 411449
72	Areas of Adopted Green Belt Authority: Barnsley Metropolitan Borough Council, Planning Department Plan Name: Proposal Map Status: Adopted Plan Date: 3rd January 2019	(SE)	0	10	431313 411266
73	Areas of Adopted Green Belt Authority: Wakefield City Metropolitan District Council Plan Name: Proposal Map Status: Adopted Plan Date: 12th September 2012	B2SE (S)	0	11	430839 411750
74	Nitrate Vulnerable Zones Name: River Dearne Nvz Description: Surface Water Source: Environment Agency, Head Office	B2SE (S)	0	3	430839 411750
75	Nitrate Vulnerable Zones Name: Owlter Beck From Source To River Calder Nvz Description: Surface Water Source: Environment Agency, Head Office	B7SW (NE)	953	3	431323 412342

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Environment Agency - Head Office Kirklees Metropolitan Borough Council - Planning Services Wakefield City Metropolitan District Council - Environmental Health	January 2020 June 2020 October 2017 October 2017	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region	January 2022	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	January 2022	Quarterly
Local Authority Integrated Pollution Prevention And Control Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Environmental Health Department Wakefield City Metropolitan District Council - Environmental Health	April 2014 April 2014 June 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Environmental Health Department Wakefield City Metropolitan District Council - Environmental Health	April 2014 April 2014 June 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Environmental Health Department Wakefield City Metropolitan District Council - Environmental Health	April 2014 April 2014 June 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	February 2022	
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	June 2016	As notified
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	January 2022 January 2022	Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	January 2022	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2022	Quarterly
Flood Defences Environment Agency - Head Office	February 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

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	January 2022	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	January 2022 January 2022	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	January 2022 January 2022	Quarterly Quarterly
Local Authority Landfill Coverage Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Planning Services Wakefield City Metropolitan District Council - Environmental Health	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Planning Services Wakefield City Metropolitan District Council - Environmental Health	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
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 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Kirklees Metropolitan Borough Council - Planning Services Wakefield City Metropolitan District Council Barnsley Metropolitan Borough Council - Planning Department	August 2015 February 2016 January 2016	Variable Variable Variable
Planning Hazardous Substance Consents Kirklees Metropolitan Borough Council - Planning Services Wakefield City Metropolitan District Council Barnsley Metropolitan Borough Council - Planning Department	August 2015 February 2016 January 2016	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	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	March 2014	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	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2022	Quarterly
Points of Interest - Education and Health PointX	March 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2022	Quarterly
Points of Interest - Public Infrastructure PointX	March 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Barnsley Metropolitan Borough Council - Planning Department Kirklees Metropolitan Borough Council Wakefield City Metropolitan District Council	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Barnsley Metropolitan Borough Council - Planning Department Kirklees Metropolitan Borough Council Wakefield City Metropolitan District Council	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

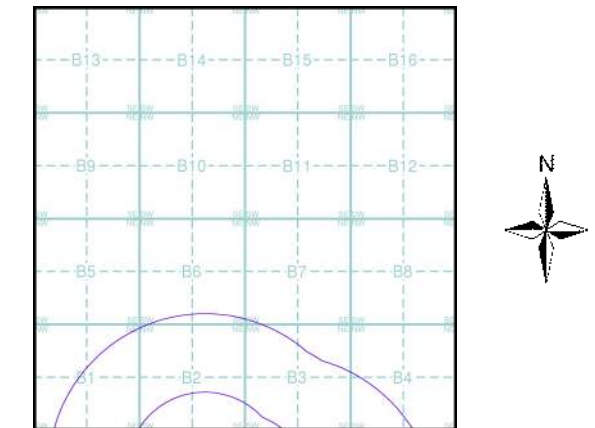
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology 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

Contact	Name and Address	Contact Details
1	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	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN	Telephone: 01226 770770 Fax: 01226 772599 Website: www.barnsley.gov.uk
6	Wakefield City Metropolitan District Council - Environmental Health Newton Bar, Wakefield, West Yorkshire, WF1 2TX	Telephone: 01924 306090 Website: www.wakefield.gov.uk
7	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
10	Barnsley Metropolitan Borough Council - Planning Department Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN	Telephone: 01226 770770 Fax: 01226 772599 Website: www.barnsley.gov.uk
11	Wakefield City Metropolitan District Council Newton Bar, Wakefield, West Yorkshire, WF1 2TX	Telephone: 01924 306090 Fax: 01924 378532 Website: www.wakefield.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

- | | | | | |
|--------------------------------|--|---|--|--|
| General | Specified Site | Specified Buffer(s) | Bearing Reference Point | Map ID |
| | Several of Type at Location | | | |
| Agency and Hydrological | Contaminated Land Register Entry or Notice (Location) | Discharge Consent | Enforcement or Prohibition Notice | Integrated Pollution Control |
| | Contaminated Land Register Entry or Notice | Local Authority Integrated Pollution Prevention and Control | Local Authority Pollution Prevention and Control | Local Authority Pollution Prevention and Control Enforcement |
| | Pollution Incident to Controlled Waters | Prosecution Relating to Authorised Processes | Prosecution Relating to Controlled Waters | Registered Radioactive Substance |
| | River Network or Water Feature | River Quality Sampling Point | Substantiated Pollution Incident Register | Water Abstraction |
| | Water Industry Act Referral | | | |
| Hazardous Substances | COMAH Site | Explosive Site | NIHHS Site | Planning Hazardous Substance Consent |
| | Planning Hazardous Substance Enforcement | | | |
| Geological | BGS Recorded Mineral Site | | | |
| Waste | BGS Recorded Landfill Site (Location) | BGS Recorded Landfill Site | EA Historic Landfill (Buffered Point) | EA Historic Landfill (Polygon) |
| | Integrated Pollution Control Registered Waste Site | Licensed Waste Management Facility (Landfill Boundary) | Licensed Waste Management Facility (Location) | Local Authority Recorded Landfill Site (Location) |
| | Local Authority Recorded Landfill Site | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Non-water) | Potentially Infilled Land (Water) |
| | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | Potentially Infilled Land (Water) | Registered Landfill Site (Location) |
| | Registered Landfill Site (Point Buffered to 100m) | Registered Landfill Site (Point Buffered to 250m) | Registered Waste Transfer Site (Location) | Registered Waste Transfer Site |
| | Registered Waste Treatment or Disposal Site (Location) | Registered Waste Treatment or Disposal Site | | |

Site Sensitivity Map - Slice B

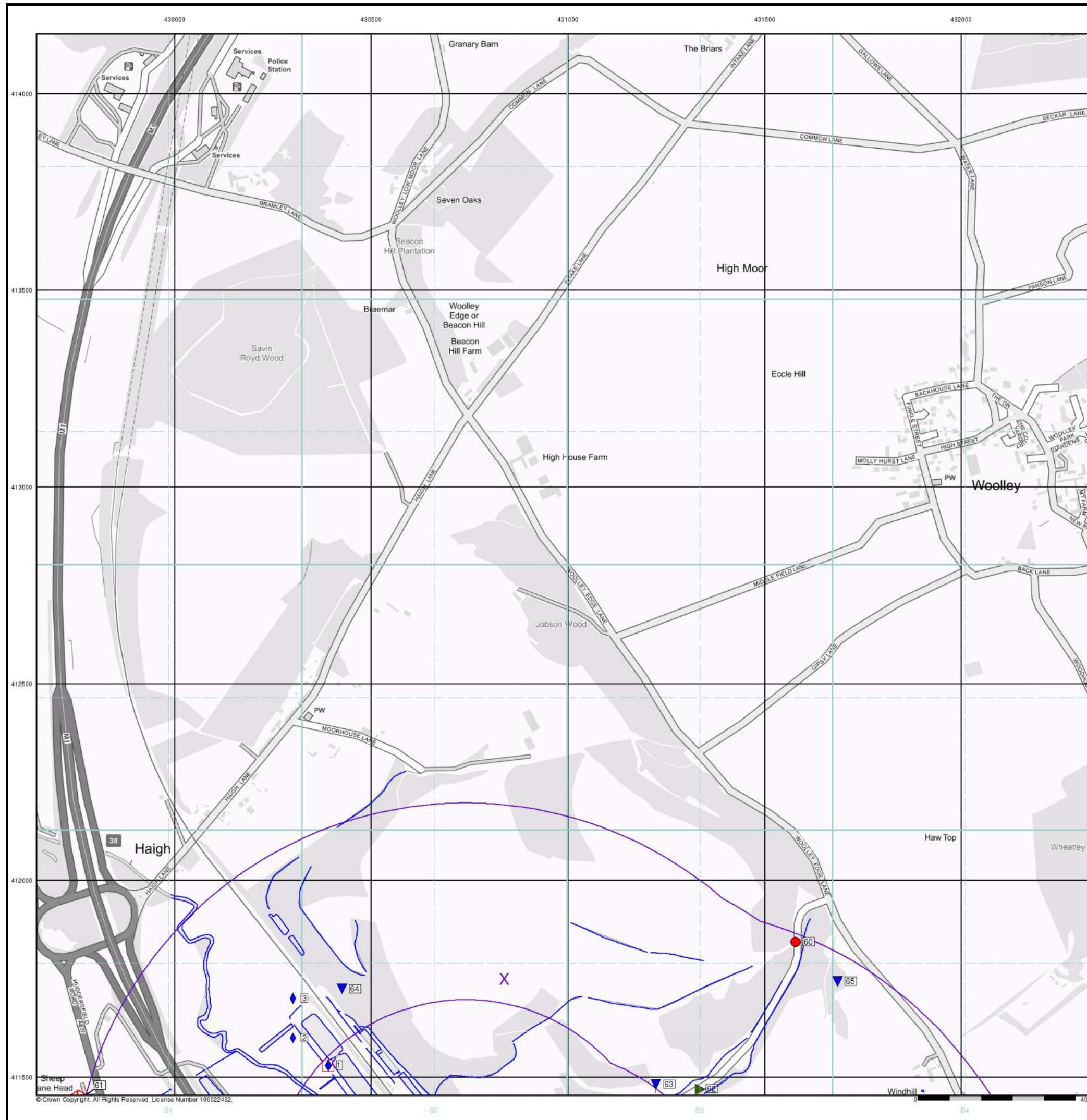


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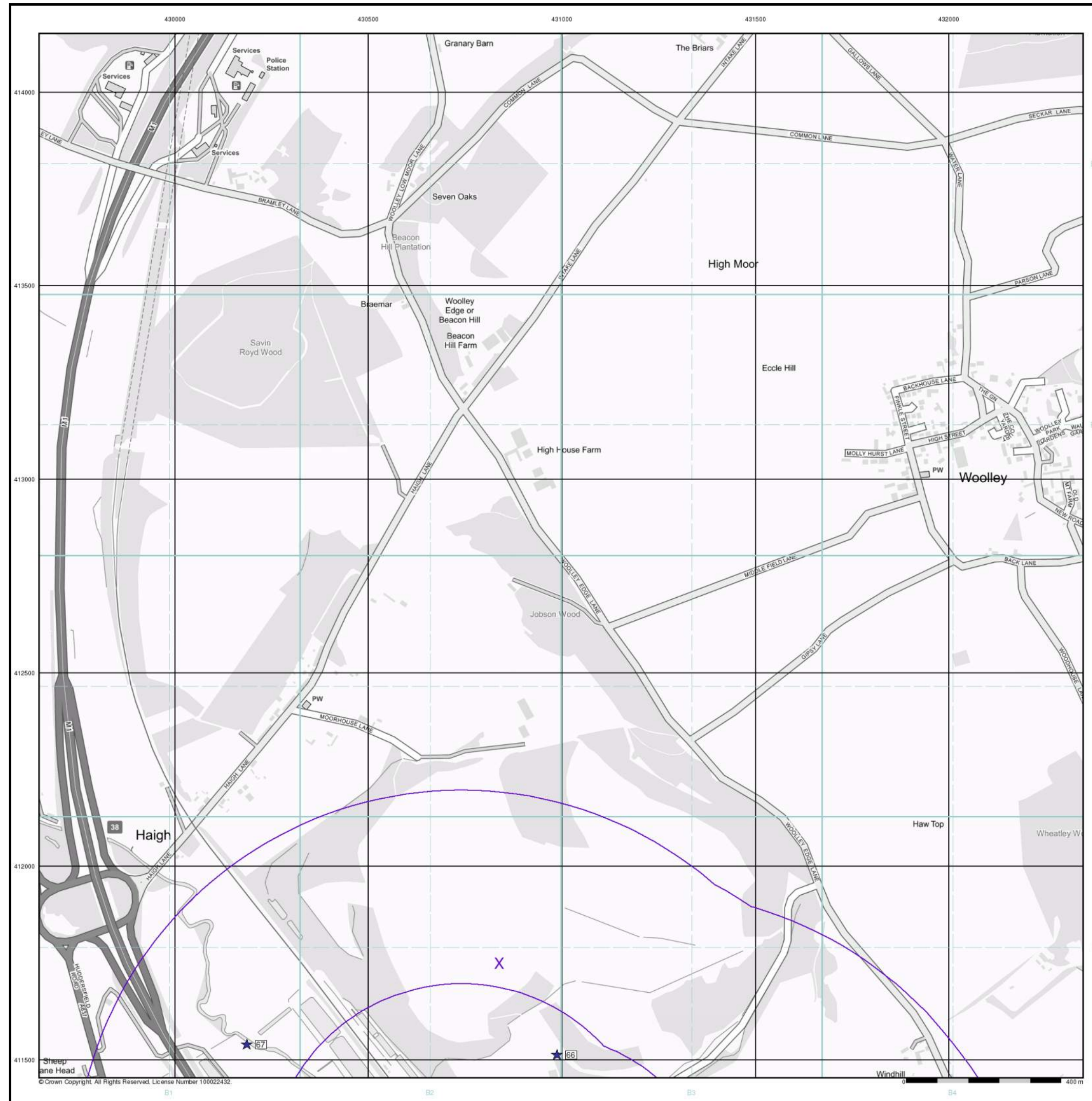
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 Customer Ref: 47124
 National Grid Reference: 430840, 411750
 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



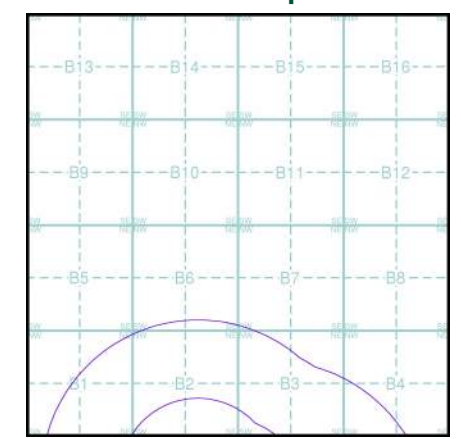
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Industrial Land Use Map

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Slice
 - Map ID
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry
 - Gas Pipeline
 - Points of Interest - Commercial Services
 - Points of Interest - Education and Health
 - Points of Interest - Manufacturing and Production
 - Points of Interest - Public Infrastructure
 - Points of Interest - Recreational and Environmental
 - Underground Electrical Cables

Industrial Land Use Map - Slice B






Order Details

Order Number: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 430840, 411750
 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000






Site Details

Site at 431050, 410750

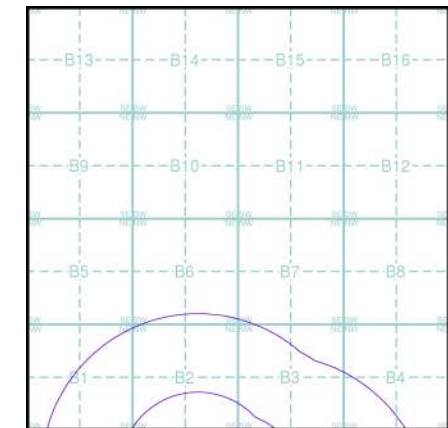
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice B

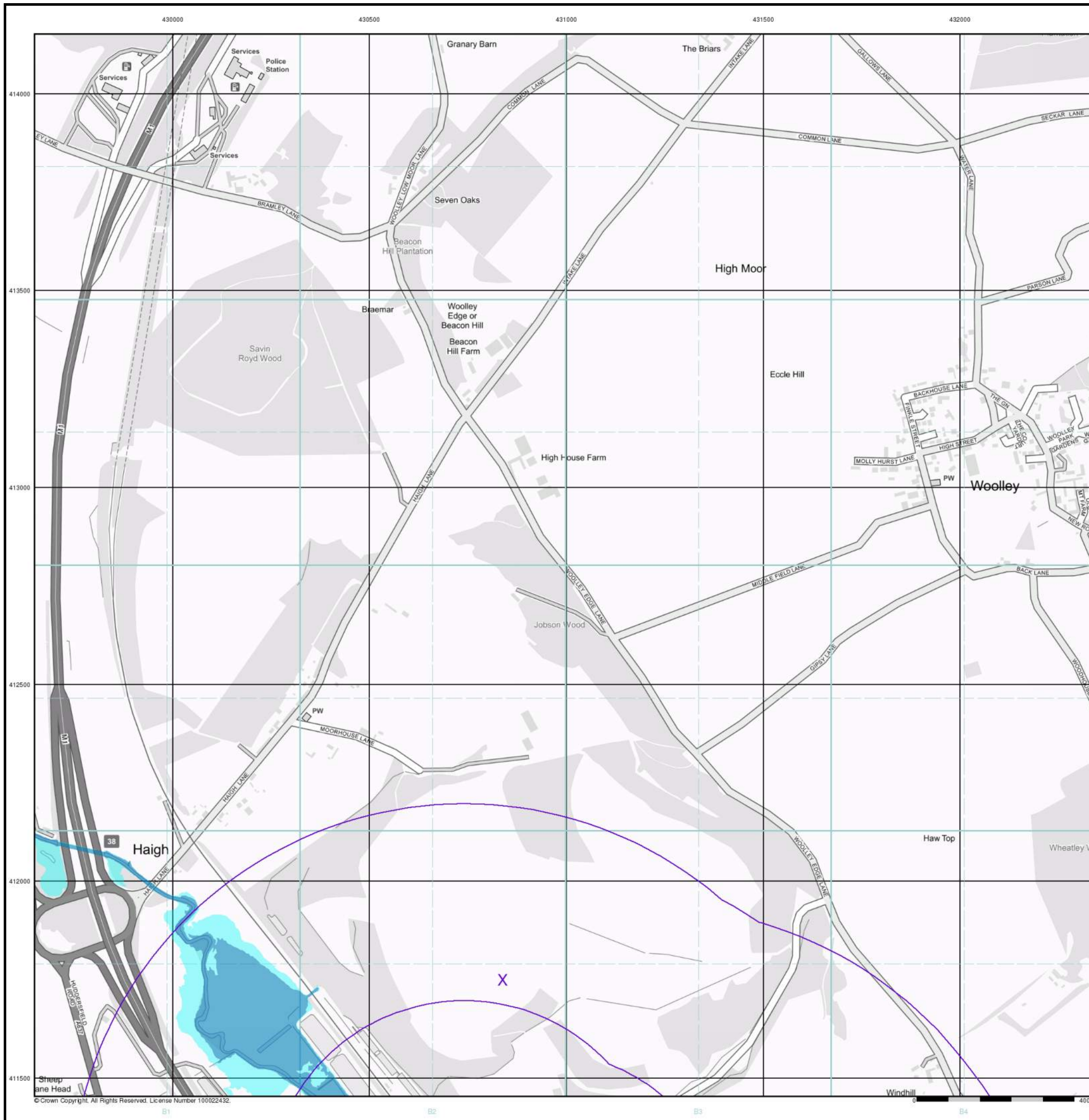


Order Details

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 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



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General

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

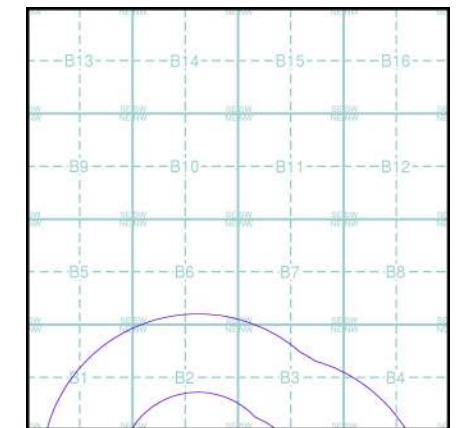
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice B

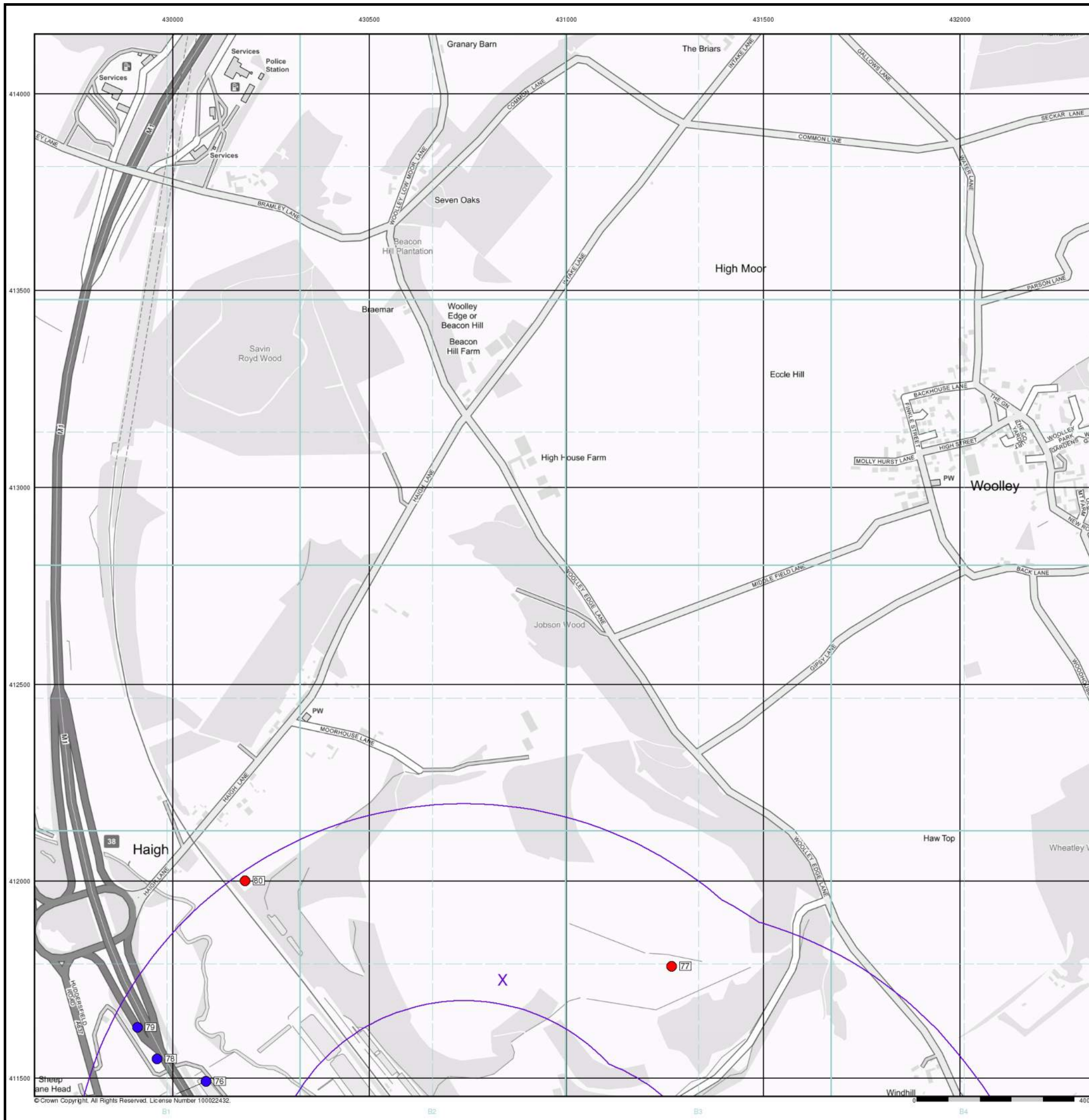


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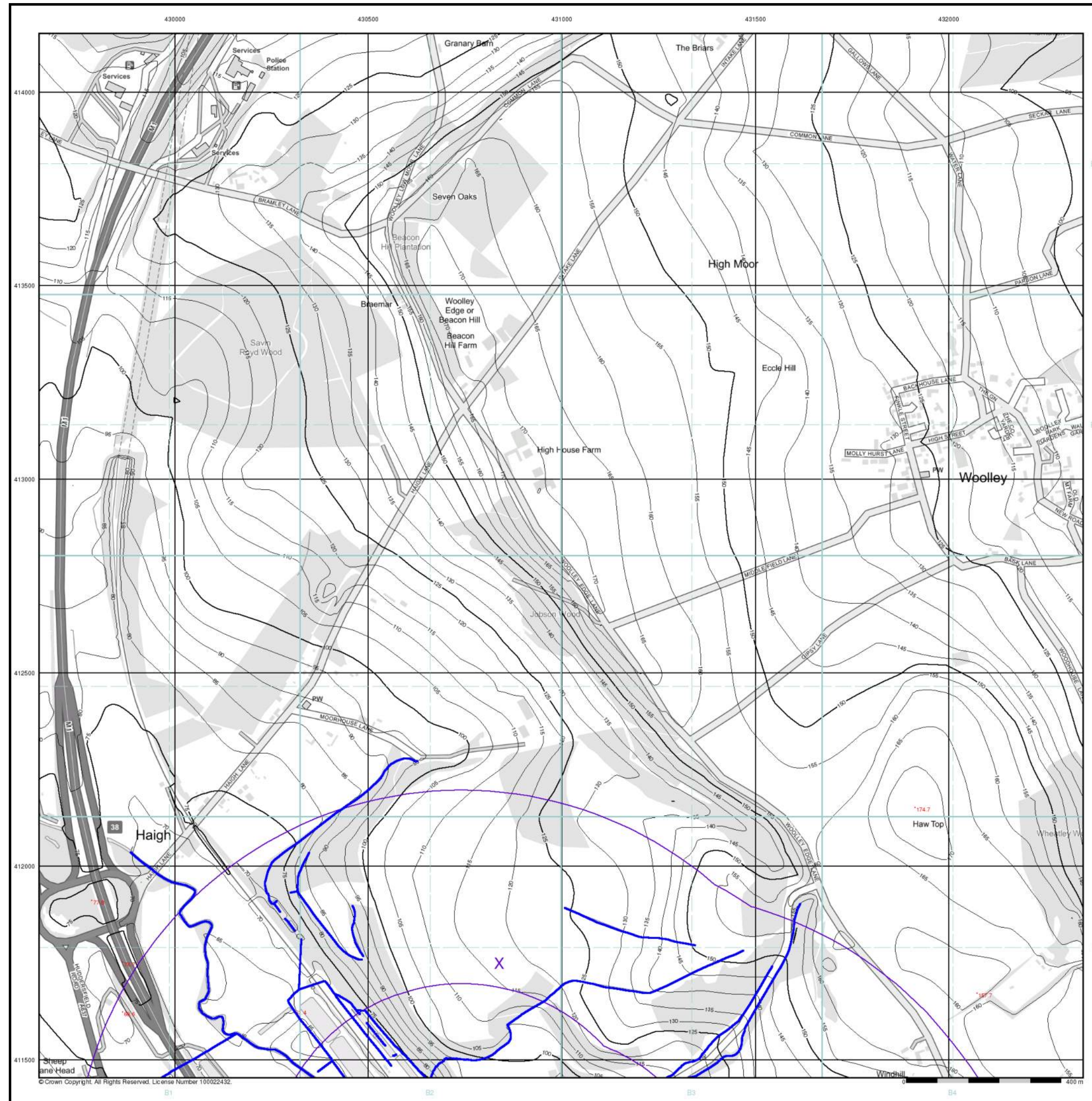
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 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



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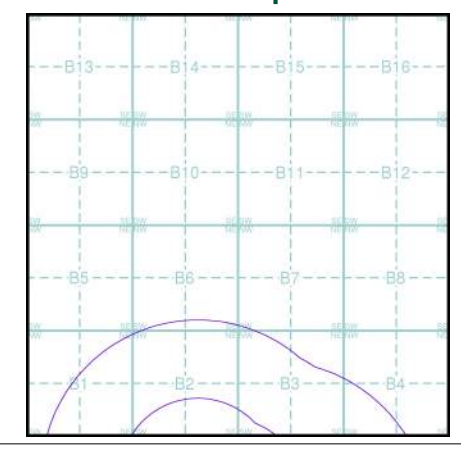


- General**
- Specified Site
 - Specified Buffer(s)
 - X Bearing Reference Point

- OS Water Network Data**
- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

- Contours (height in meters)**
- Standard Contour 105
- Master Contour 100
- Spot Height 167.3
- MLW Mean Low Water
 - MHV Mean High Water

OS Water Network Map - Slice B

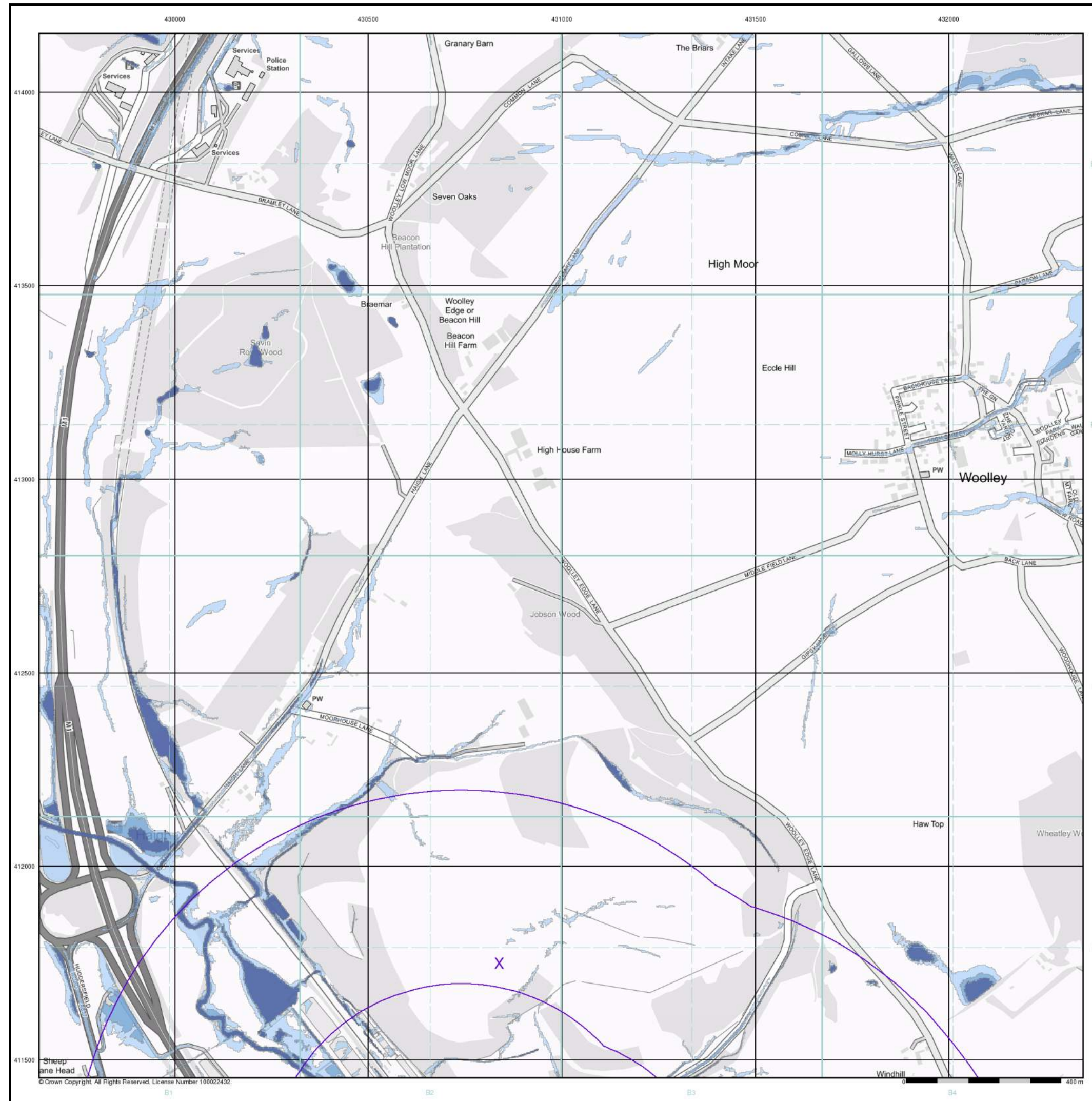


Order Details

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 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750

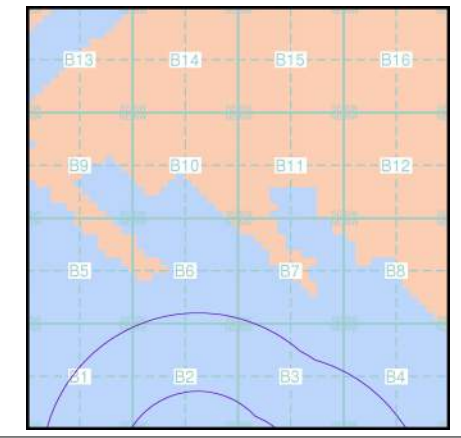


- General**
- Specified Site
 - Specified Buffer(s)
 - X Bearing Reference Point

- Risk of Flooding from Surface Water**
- High - 30 Year Return
 - Medium - 100 Year Return
 - Low - 1000 Year Return

- Suitability**
- See the suitability map below
- National to county
 - County to town
 - Town to street
 - Street to parcels of land
 - Property

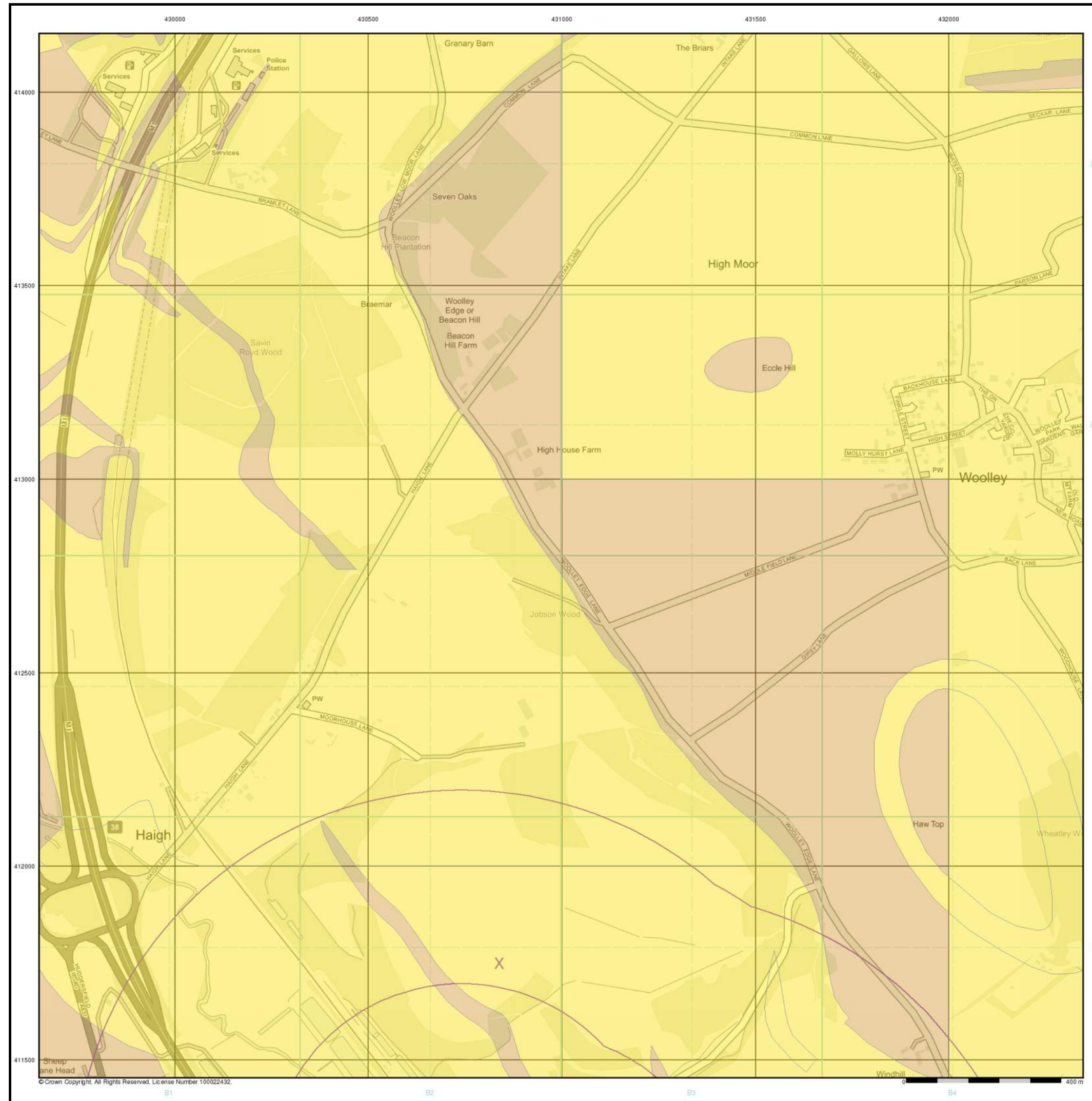
EANRW Suitability Map - Slice B



Order Details

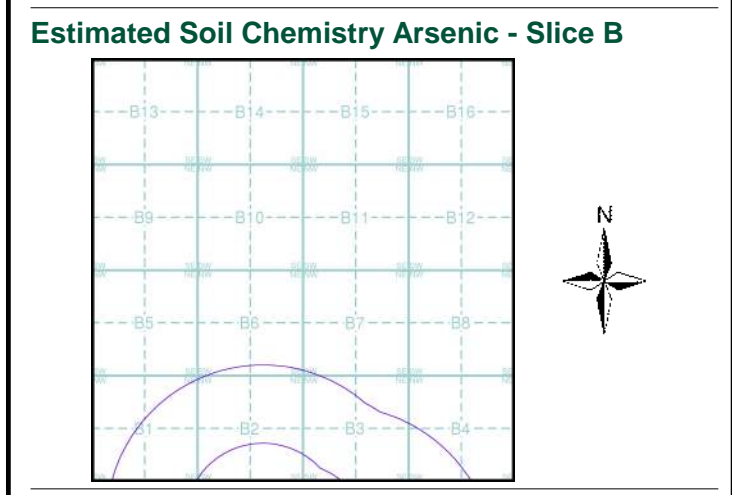
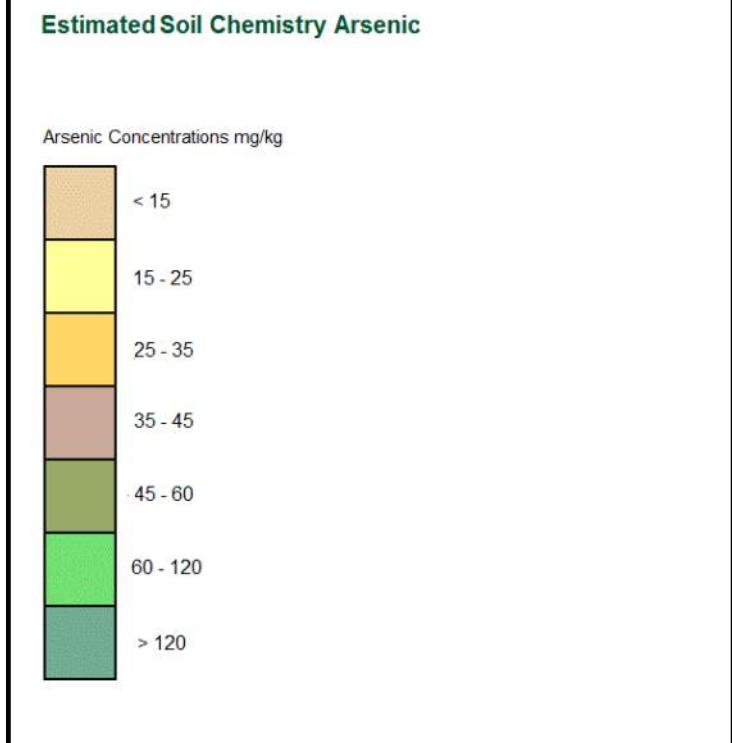
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 Customer Ref: 47124
 National Grid Reference: 430840, 411750
 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details
 Site at 431050, 410750



General

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



Order Details

Order Details: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 430840, 411750
 Slice: B
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 Search Buffer (m): 1000

Site Details

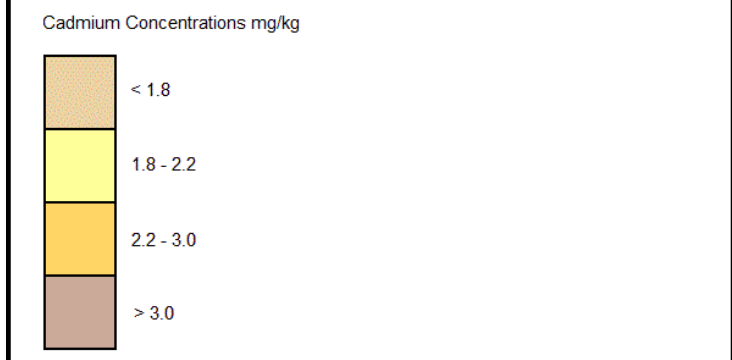
Site at 431050, 410750



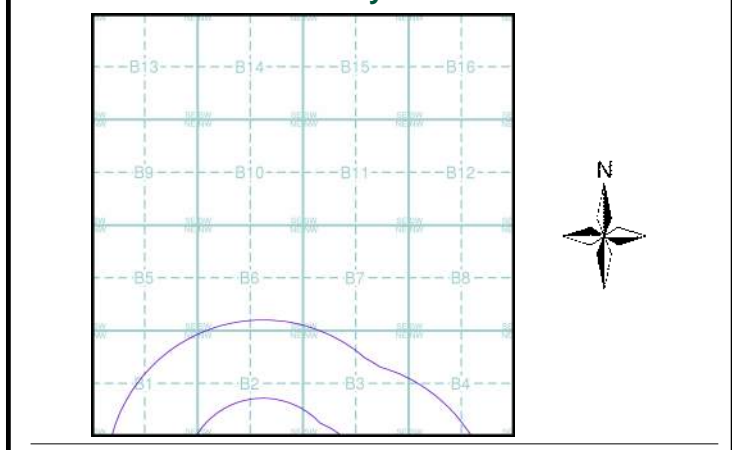
General

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

Estimated Soil Chemistry Cadmium



Estimated Soil Chemistry Cadmium - Slice B

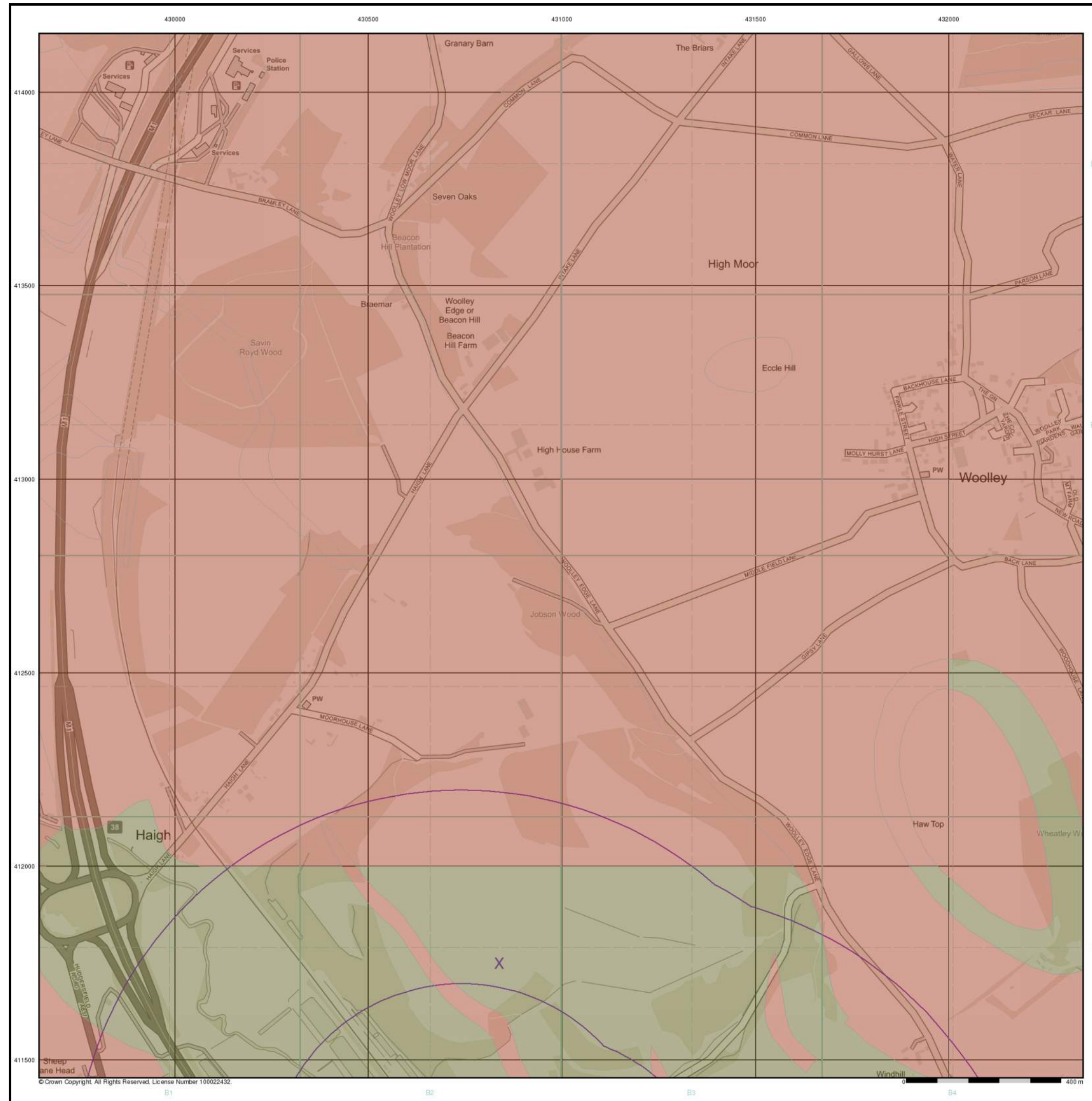


Order Details

Order Details: 294351245_1_1
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 Slice: B
 Site Area (Ha): 12.79
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Site Details

Site at 431050, 410750

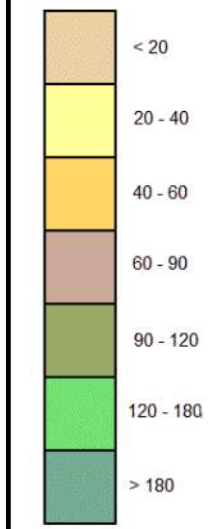


General

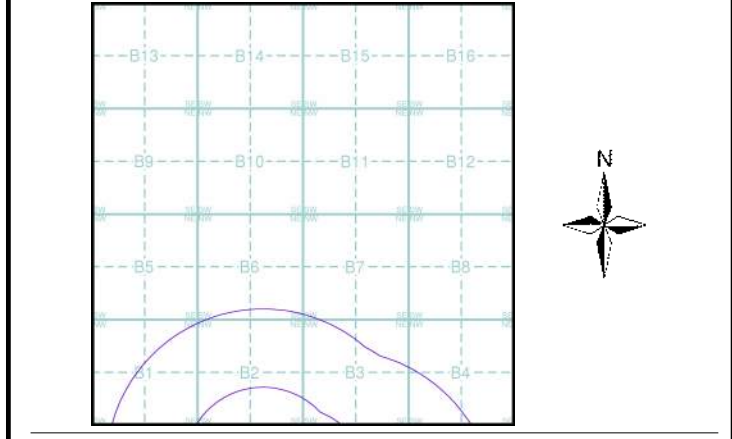
X Specified Site
 Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice B



Order Details

Order Details: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 430840, 411750
 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

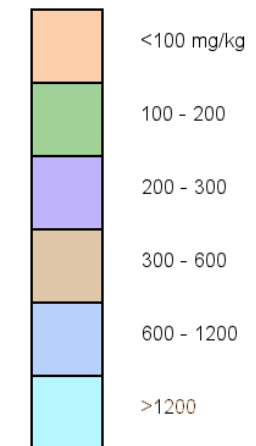
Site at 431050, 410750

General

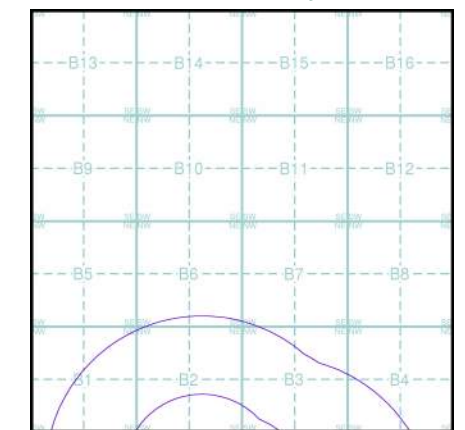
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice B

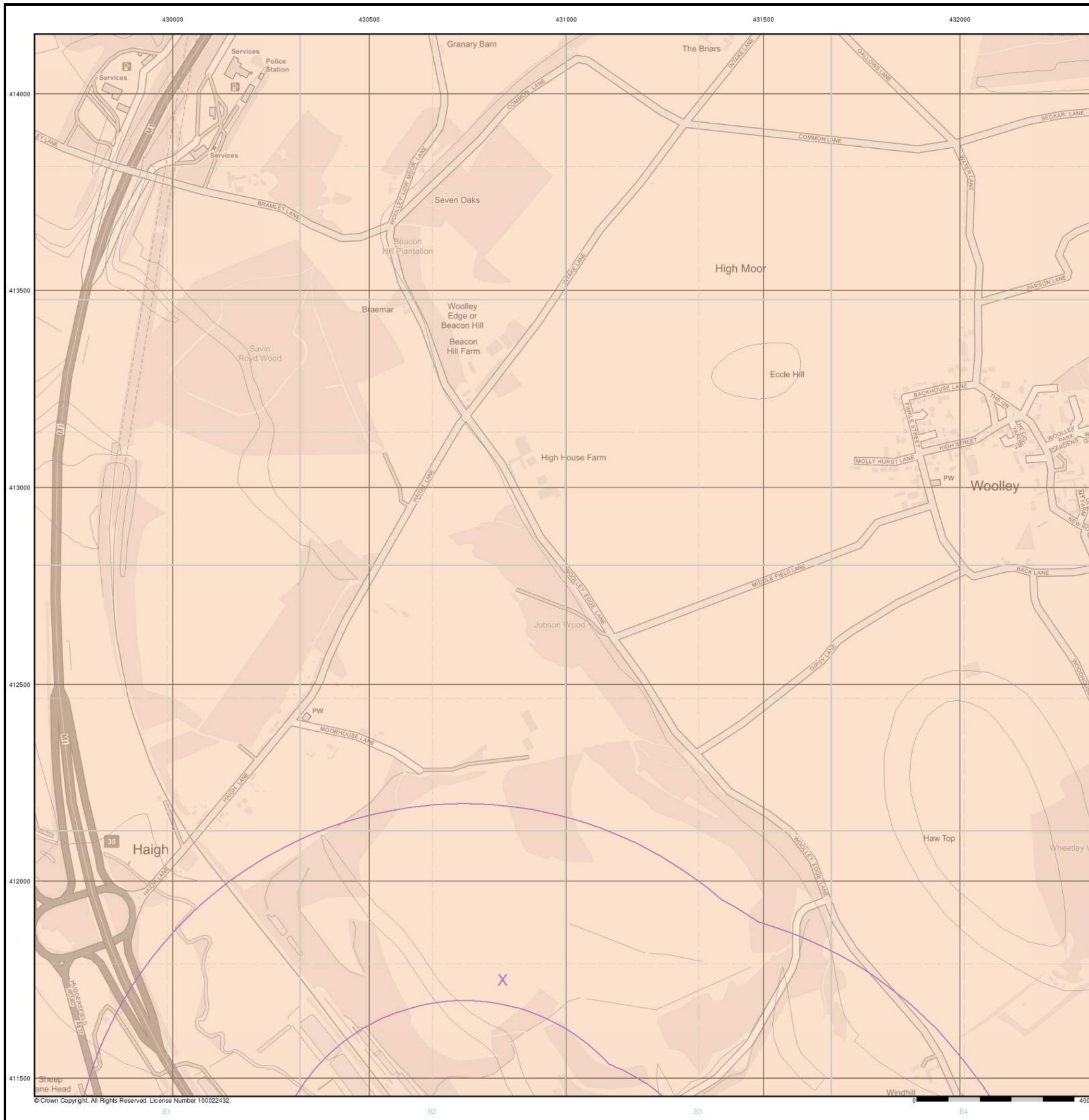


Order Details

Order Details: 294351245_1_1
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 Slice: B
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 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



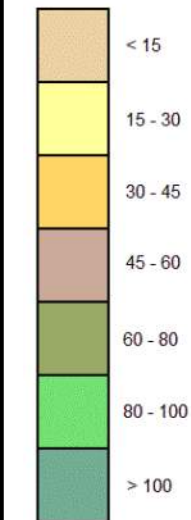
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General

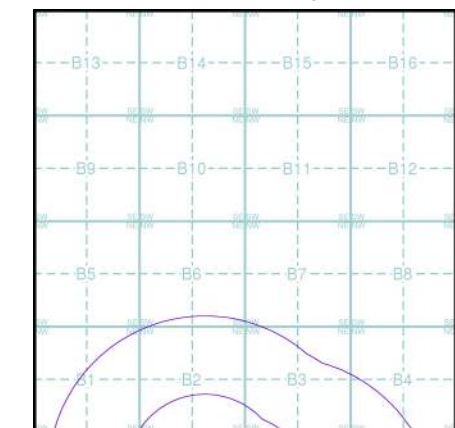
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice B

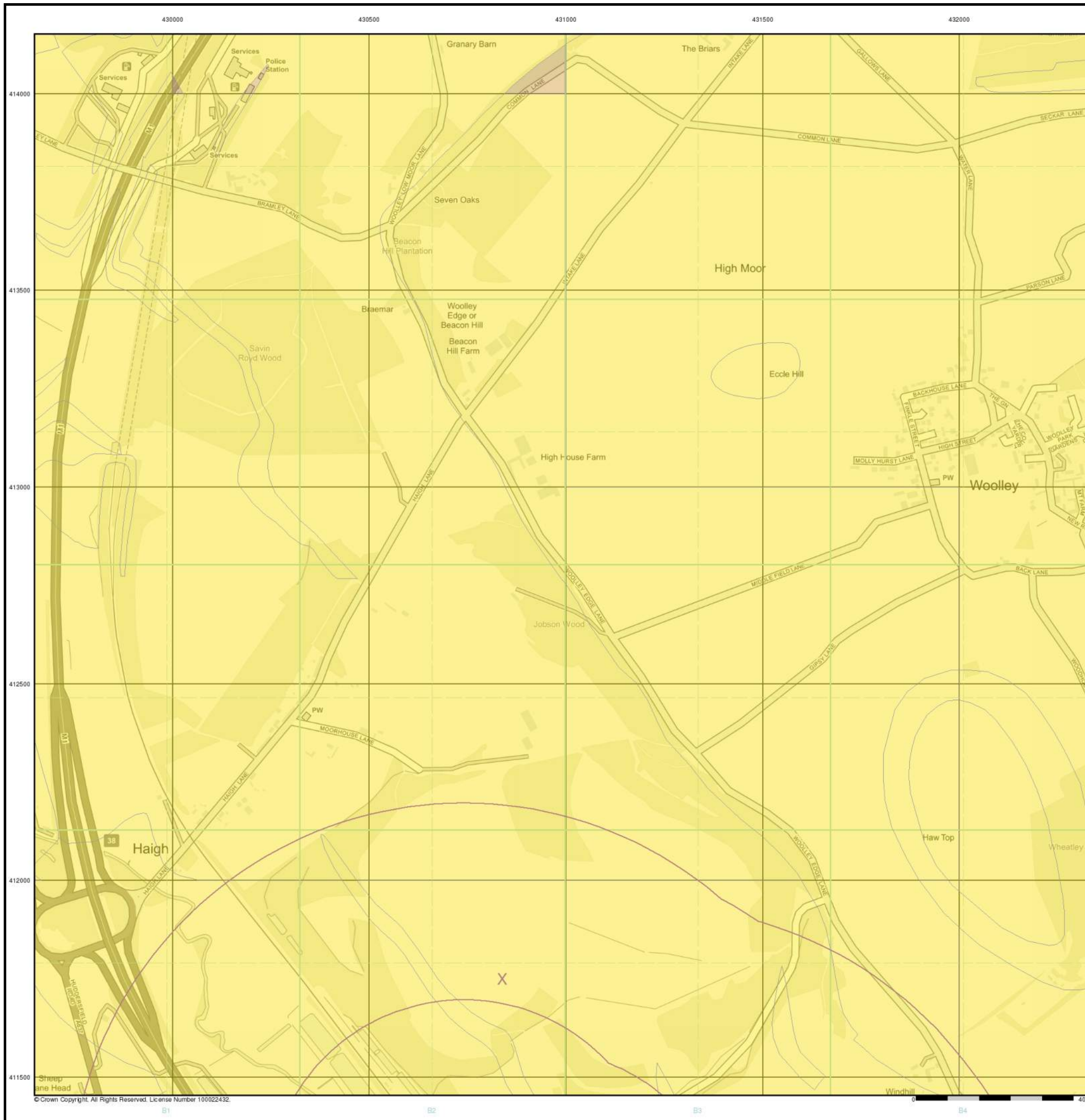


Order Details

Order Details: 294351245_1_1
 Customer Ref: 47124
 National Grid Reference: 430840, 411750
 Slice: B
 Site Area (Ha): 12.79
 Search Buffer (m): 1000

Site Details

Site at 431050, 410750



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Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mrs K Betson, Eastwood & Partners Ltd, St Andrews House, 23 Kingfield Road, Sheffield, S11 9AS

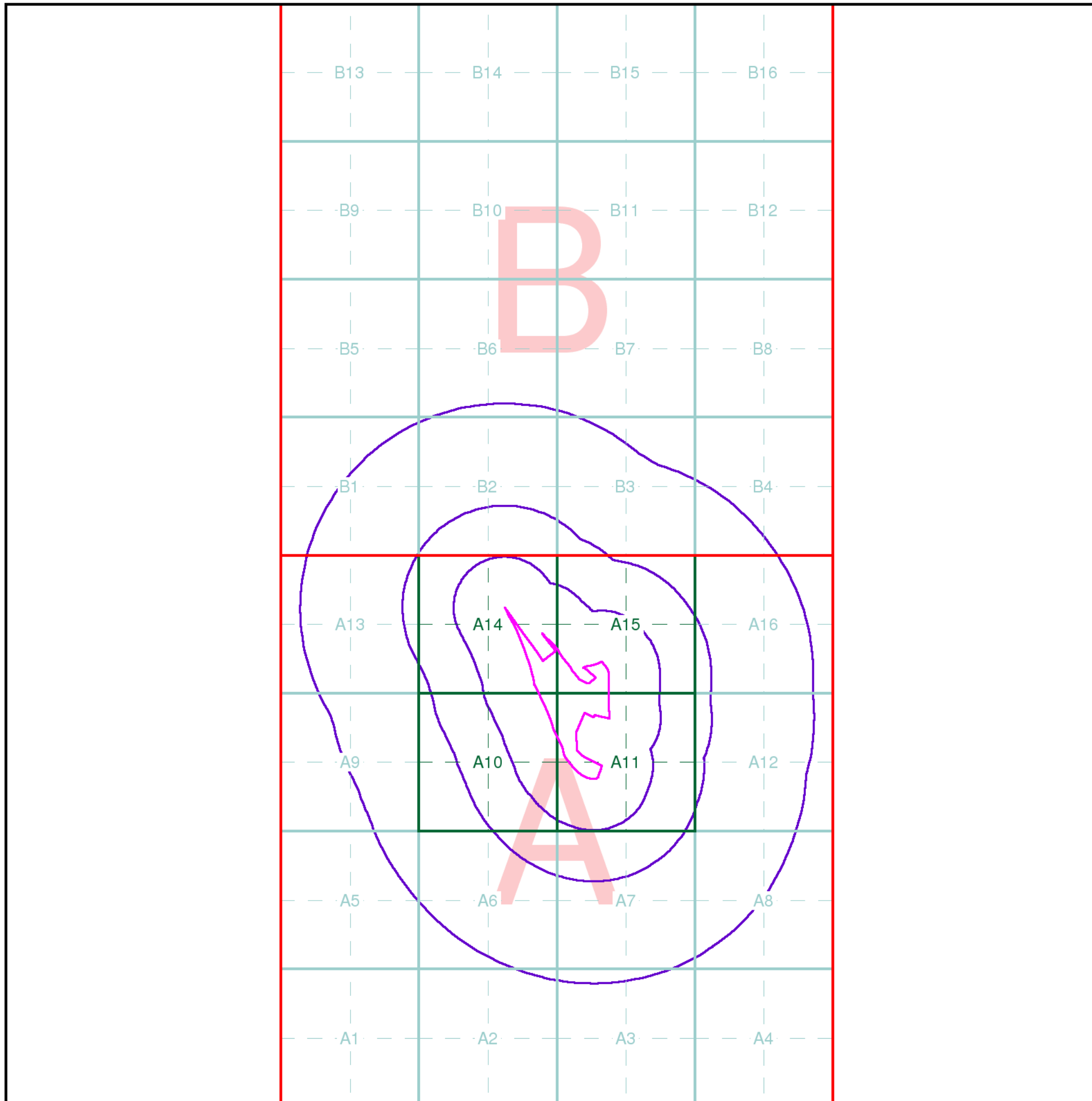
Order Details

Order Number: 294351245_1_1
Customer Ref: 47124
National Grid Reference: 431050, 410750
Site Area (Ha): 12.79
Search Buffer (m): 1000

Site Details

Site at 431050, 410750

Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/Terms/Show/515>





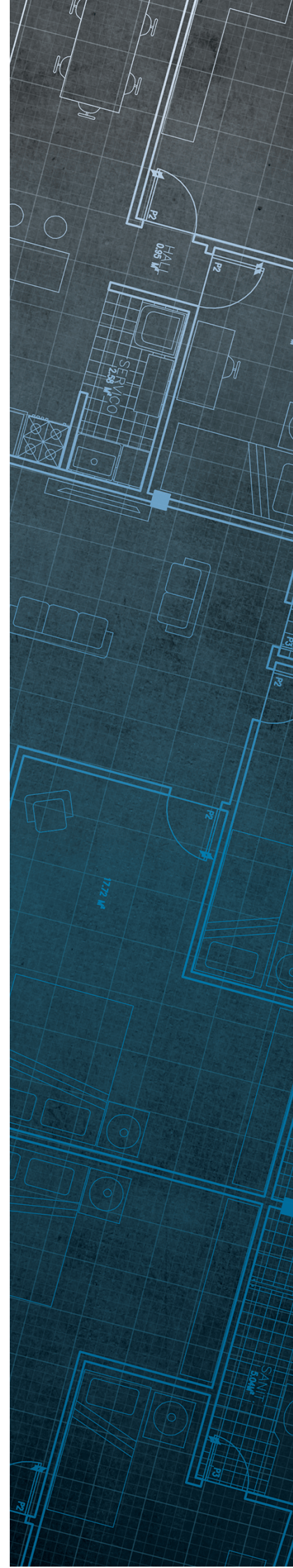
The Coal
Authority

Consultants Coal Mining Report

Woolley Colliery Road
Darton
Barnsley
S75 5HY

Date of enquiry: 21 April 2022
Date enquiry received: 21 April 2022
Issue date: 21 April 2022

Our reference: 51003013970001
Your reference: 47124



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

EASTWOOD & PARTNERS (CONSULTING ENGINEERS) LTD

Enquiry address

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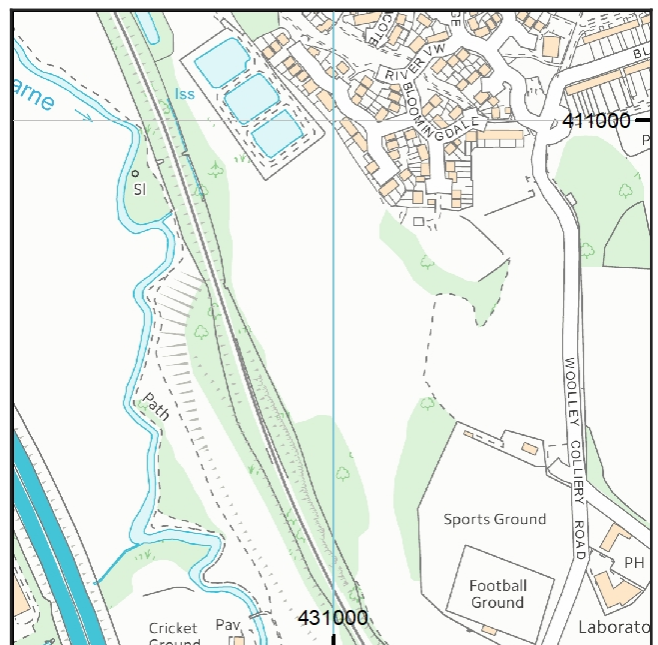
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Approximate position of property



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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	BARNLEY	Coal	6J4R	0	Beneath Property	4.7	North-East	294	1874
unnamed	TOP HAIGH MOOR	Coal	6J4Y	15	Beneath Property	6.9	North-East	107	1913
unnamed	TOP HAIGH MOOR	Coal	6J4X	40	Beneath Property	6.9	North-East	107	1913
unnamed	LOW HAIGH MOOR	Coal	6J50	58	Beneath Property	6.4	North-East	61	1922
unnamed	LIDGETT	Coal	6YTJ	103	North-East	4.3	North-East	69	1953
WOOLLEY	FENTON	Coal	R64	142	South-West	6.0	North-East	191	1982
unnamed	FENTON	Coal	6J5C	149	Beneath Property	7.1	North-East	205	1959
WOOLLEY	FENTON	Coal	R65	156	Beneath Property	6.0	North-East	165	1983
unnamed	FENTON	Coal	6J5G	164	West	6.0	North-East	203	1973
unnamed	FENTON	Coal	6J5I	166	Beneath Property	6.0	North-East	206	1973
unnamed	MIDDLETON MAIN	Coal	6J5R	180	South-West	7.7	North	60	1928
unnamed	FENTON	Coal	5J5H	181	Beneath Property	6.0	North-East	203	1919
unnamed	FENTON	Coal	6YTL	192	Beneath Property	4.8	North-East	221	1953
unnamed	MIDDLETON MAIN	Coal	6J5Q	196	Beneath Property	7.7	North	60	1960
unnamed	FENTON	Coal	6J5J	196	Beneath Property	6.0	North-East	203	1917
unnamed	MIDDLETON MAIN	Coal	6J5O	210	South-East	7.8	North	145	1976
unnamed	WHEATLEY LIME	Coal	6J5N	230	Beneath Property	6.8	North-East	91	1940
unnamed	MIDDLETON MAIN	Coal	6YTL	232	Beneath Property	5.6	North-East	180	1953
unnamed	WHEATLEY LIME	Coal	6YTP	268	Beneath Property	4.9	North-East	89	1924
unnamed	SILKSTONE	Coal	6J5T	268	West	7.2	North-East	56	1951
unnamed	WHEATLEY LIME	Coal	6YTO	272	North-East	4.9	North-East	91	1924
unnamed	SILKSTONE	Coal	6YTM	278	Beneath Property	5.8	North-East	56	1944

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	WHEATLEY LIME	Coal	6YTN	292	North-East	4.9	North-East	86	1931

Probable unrecorded shallow workings

Yes.

Spine roadways at shallow depth

Distance to spine roadway (m)	Direction to spine roadway
Within	N/A
4.3	South-East

Mine entries

Entry type	Reference	Grid reference	Treatment description	Mineral	Conveyancing details
Shaft	430411-001	430986 411133	was filled below 314m depth in 1956, the remainder being filled to British Coal specifications in 1992. It was removed to the base of the Barnsley Seam (approx 75.5m AOD), covered with two large concrete blocks and a further 10m of backfilled material during opencast mining in 1999/2000	Coal	MED Contracting 11/12/1998
Shaft	430411-002	430949 411161	this shaft is unfilled and covered with a 10m x 10m reinforced concrete cover with various pipe ranges passing through. The shaft is secured within a 2m high security fenced compound. This mine entry is monitored on a twice monthly basis for gas and water levels by The Coal Authority or a representative thereof	Coal	
Adit	431410-001	431167 410356	has been treated to an unknown specification by SYMAS (1988).	Coal	
Adit	431410-002	431184 410347	has been treated to an unknown specification by SYMAS (1988).	Coal	
Adit	431410-025	431344 410741		Coal	
Shaft	431411-010	431049 411082	was not encountered during opencast mining in 1999/2000. We have no record of what steps, if any, have been taken to treat this shaft	Coal	MED Contracting 11/12/1998
Adit	431411-012	431025 411087	was completely removed during opencast mining operations in 1999/2000	Coal	MED Contracting 11/12/1998
Adit	431411-013	431043 411085	was completely removed during opencast mining operations in 1999/2000	Coal	MED Contracting 11/12/1998
Shaft	431411-014	431047 411061	was not encountered during opencast mining in 1999/2000. We have no record of what steps, if any, have been taken to treat this shaft	Coal	MED Contracting 11/12/1998
Shaft	431411-015	431014 411059	was searched for by excavation to natural strata in 2002 but was not found. We have no record of what steps, if any, have been taken to treat this shaft	Coal	MED Contracting 11/12/1998
Shaft	431411-016	431026 411071	was not encountered during opencast mining in 1999/2000. We have no record of what steps, if any, have been taken to treat this shaft	Coal	MED Contracting 11/12/1998
Shaft	431411-017	431041 411089	was not encountered during opencast mining in 1999/2000. We have no record of what steps if any have been taken to treat this shaft.	Coal	MED Contracting 11/12/1998

Abandoned mine plan catalogue numbers

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

FGB993	NE1025	NE158
16548	NE959	5770
NE1034	FGB795	16016

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

Seam name	Mineral	Seam workable	Distance to outcrop (m)	Direction to outcrop	Bearing of outcrop
BARNSELEY	Coal	Yes	Within	N/A	129
TOP HAIGH MOOR	Coal	Yes	13.4	South-West	140
TOP HAIGH MOOR	Coal	Yes	34.3	South-West	152
TOP HAIGH MOOR	Coal	Yes	16.2	West	304

Geological faults, fissures and breaklines

Please refer to the 'Summary of findings' map (on separate sheet) for details of any geological faults, fissures or breaklines either within or intersecting the enquiry boundary.

Faults under or close to the property 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
14.5	East
18.1	East

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

Distance to scheme (m)	Direction
Within	N/A

See Section 4 for further information.

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 in an area where notices to withdraw support were given in 1982 and 1983.

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.

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.

Mine water treatment schemes

The enquiry boundary is within 500 metres of where the Coal Authority has previously investigated and where necessary remediated the effects of mine water flooding or mitigated potential contamination.

The site requires further investigation and may influence 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.

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.

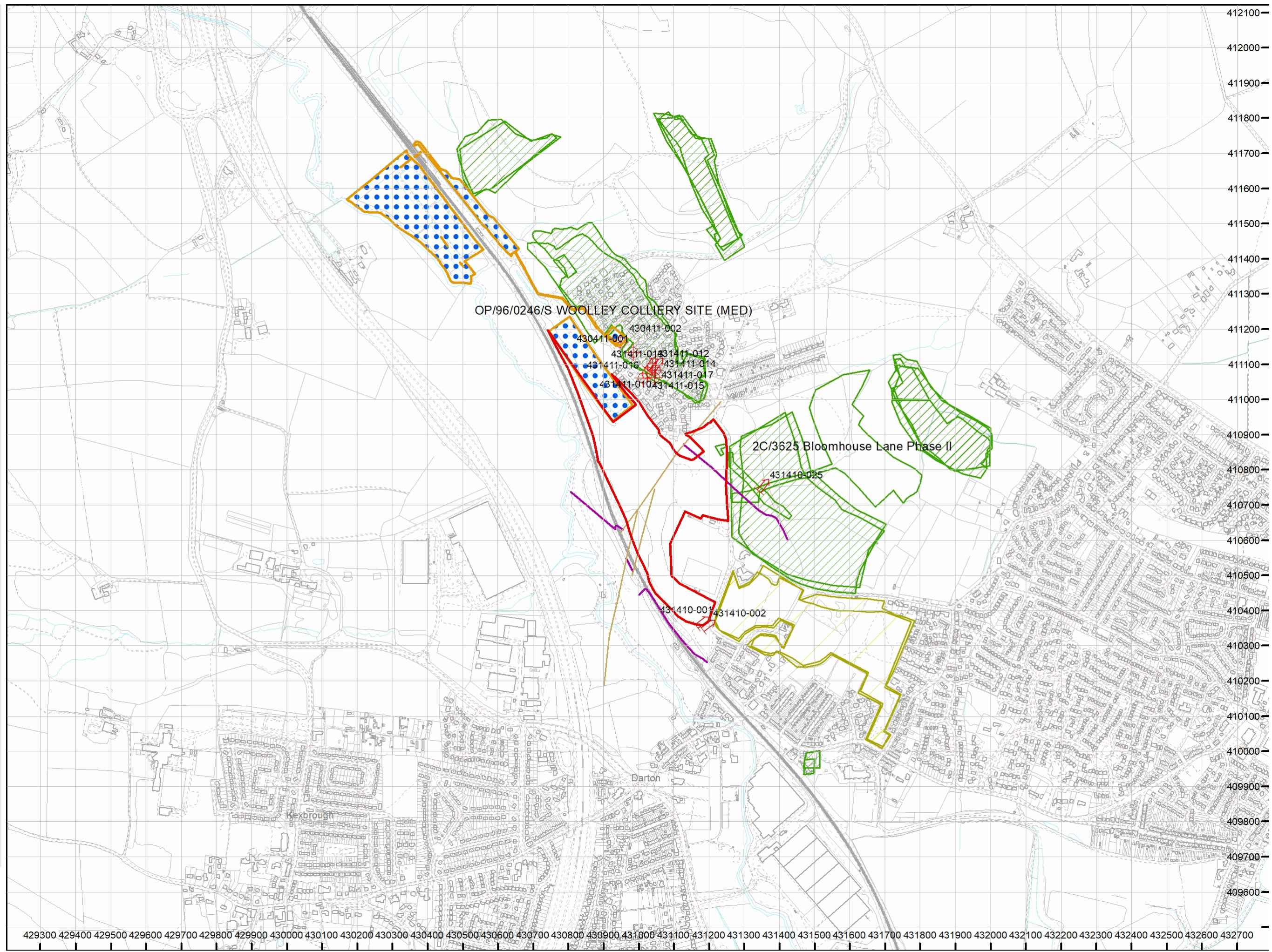
Payment to owners of former copyhold land

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 
- Disused mine shaft 
- Disused adit 
- Outcrop (Proven) 
- Geological faults 
- Opencast mine licence area 
- Unlicensed opencast site 
- Site investigations 
- Mine water treatment scheme 

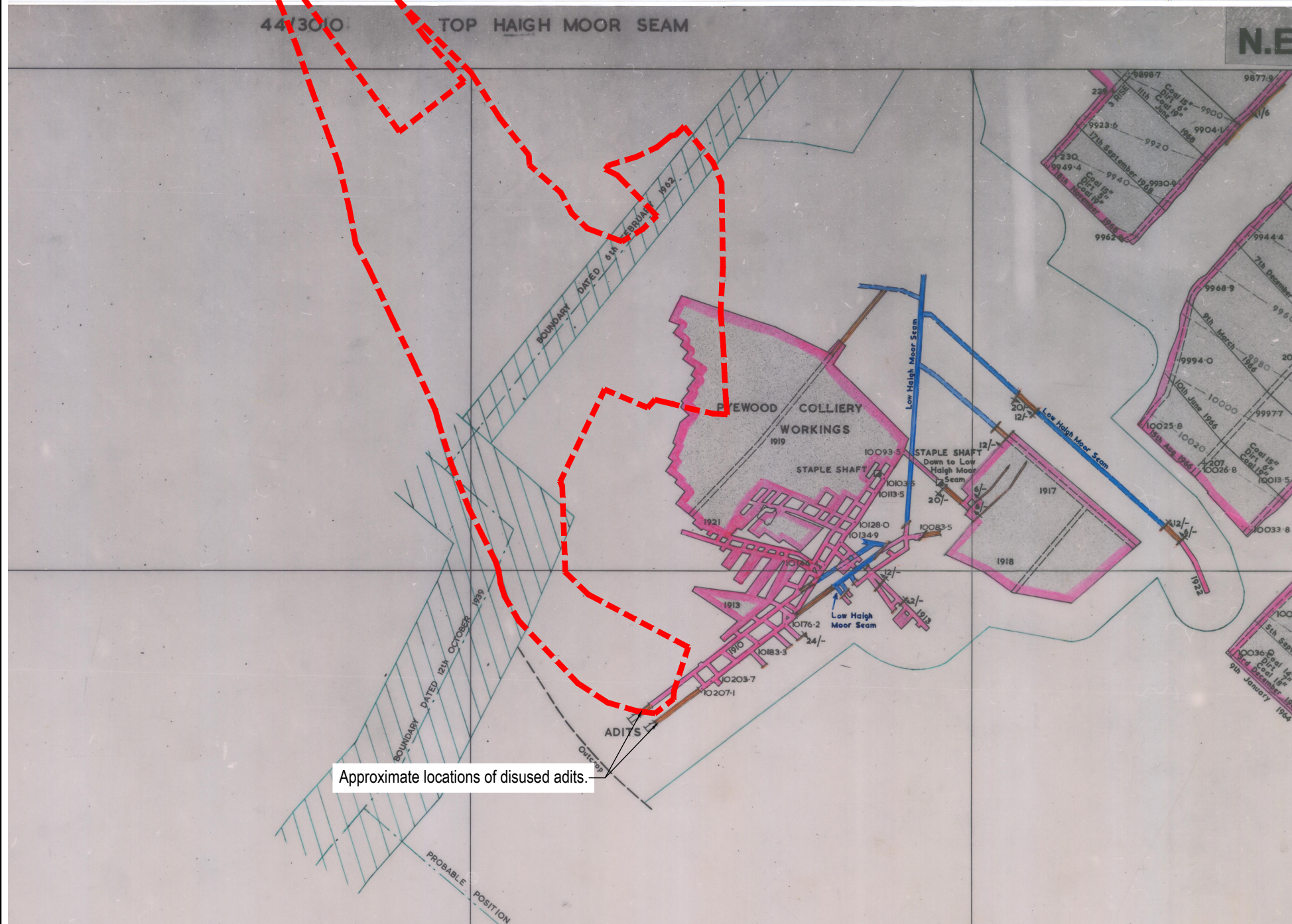


How to contact us
 0345 762 6848 (UK)
 +44 (0)1623 637 000 (International)
www.groundstability.com

INFORMATION WITHIN THIS DRAWING IS NOT NECESSARILY PRODUCED TO SCALE.
ALWAYS USE FIGURED DIMENSIONS AND CO-ORDINATES - IF IN DOUBT, ASK.

NOTES:
The production of this drawing has used the North Gawber Colliery Abandonment Plan,
drawing reference 44/3010 and dated December 1979.

- Key:
-  Approximate site boundary.
 -  Approximate extent of underground workings in the Top Haigh Moor coal seam.
 -  Approximate extent of underground workings in the Low Haigh Moor coal seam.



A	First Issue.			
REV	DESCRIPTION	SIG	CHK	DATE

ROUSE HOME LTD

WOOLLEY COLLIERY, BARNSELY

ABANDONMENT PLAN SHOWING THE UNDERGROUND COAL WORKINGS IN THE TOP HAIGH MOOR AND LOW HAIGH MOOR COAL SEAMS



Eastwood
CONSULTING ENGINEERS



St Andrew's House
23 Kingfield Road
Sheffield, S11 9AS

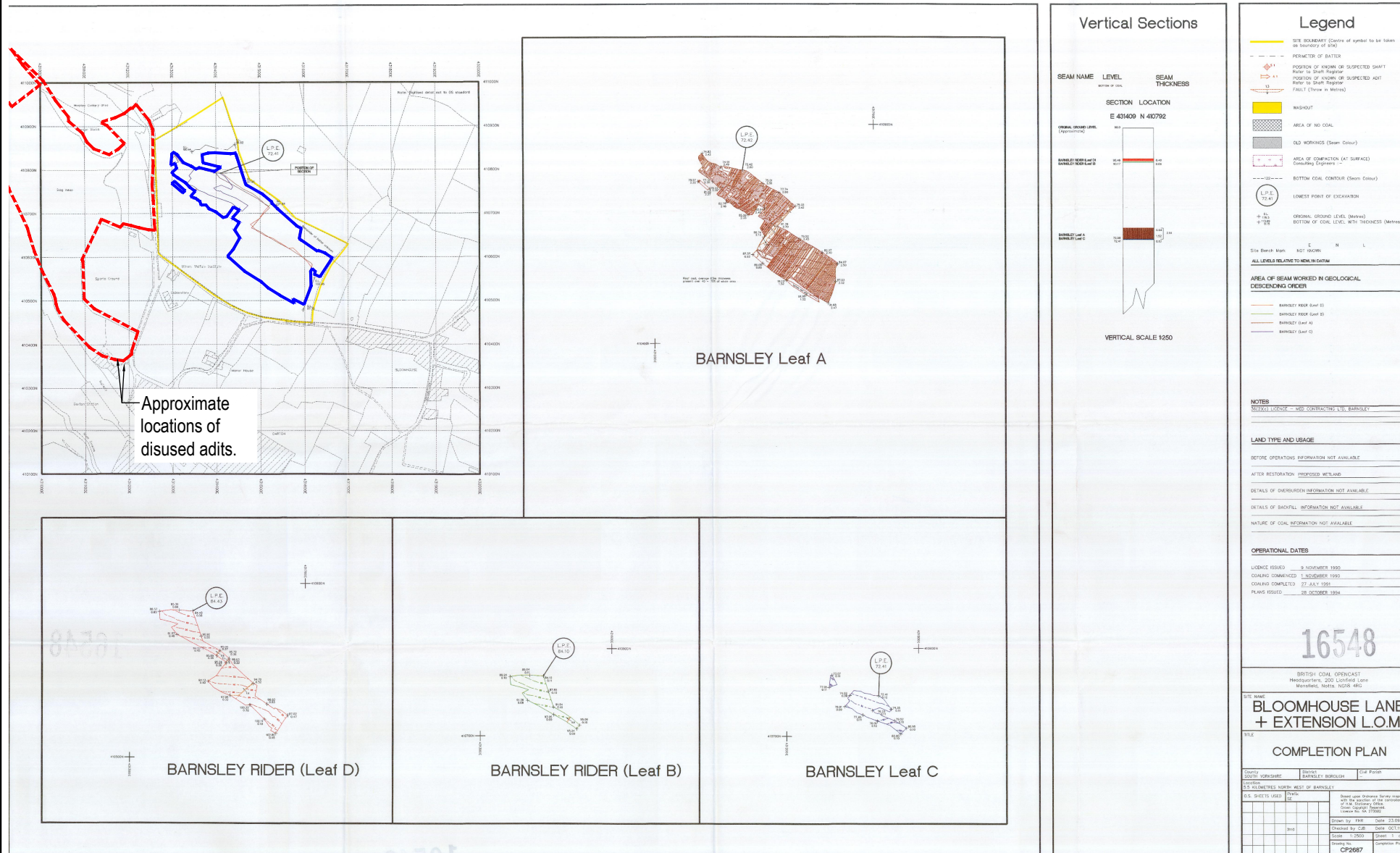
T: 0114 255 4554
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SCALE WHEN PLOTTED AT A3 1:5000			DRAWING STATUS PRELIMINARY	
DRAWN	CHECKED	DATE	DRAWING NUMBER	REV
CL	CC	16/05/2022	47124/001	A

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NOTES:
The production of this drawing has used the Bloomhouse Lane & Extension L.O.M. Completion Plan, drawing reference CP2687 and dated September 1994.

Key:
 Approximate site boundary.
 Approximate extent of opencast coal workings.



A	First Issue.			
REV	DESCRIPTION	SIG	CHK	DATE

ROUSE HOME LTD

WOOLLEY COLLIERY, BARNLSLEY

**ABANDONMENT PLAN SHOWING THE
OPENCAST COAL WORKINGS IN THE
BARNLSLEY AND BARNLSLEY RIDER
COAL SEAMS**

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SCALE WHEN PLOTTED AT A3 1:12500			DRAWING STATUS PRELIMINARY	
DRAWN CL	CHECKED CC	DATE 16/05/2022	DRAWING NUMBER 47124/002	REV A

6741-2500

PYE WOOD COLLIERY.

— Barnsley Bed —

— Estate of —

— Lord Allendale —



This plan is a true copy of the working plan of the mine as completed up to 8th November 1911 and I certify after thorough examination and enquiry that to the best of my knowledge and belief it is an accurate plan of the mine.

R. Rowland.
13th July 1912

— Scale: 2 Chains to an Inch —

