

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

LAND AT BUMP HALL, PENISTONE

FOR

CHRIS CARR ARCHITECTS

ISSUE 1



35817-001

30 April 2013

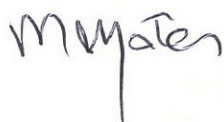
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Coal Authority Mining Report

EXECUTIVE SUMMARY

- 1 This desktop study has been carried out for Chris Carr Architects on approximately 0.36 hectares of land around national grid reference 424660 404000. The area consists of two separate plots approximately 30 m apart. Site A is currently a quite steeply sloping grassy paddock, whilst Site B is currently occupied by private garages in the south and allotments in the northern part. The two parts of Site B are separated by an old quarry face of around 3 m height. The surrounding land is residential and agricultural in nature.
- 2 Site A has been undeveloped previously, except for a single building in the south of the site between around 1893 and 1960. Site B was quarried for sandstone in the late 1800s, but was otherwise undeveloped until c1960, when the garages and allotments are indicated.
- 3 The geology beneath the site is the Lower Coal Measures. Mudstone is expected below Site A, and whereas sandstone is indicated below Site B, this may have been removed by quarrying to leave mudstone. Made ground may be present if the quarry has been backfilled, although this is not expected to be the case.
- 4 The site is not expected to be at risk from the effects of shallow underground coal mining.
- 5 At this stage, traditional strip or trench fill footings may be suitable for any new development, at a minimum depth of 900 mm in clay soils and deeper near to trees. If significantly deep made ground is encountered, piling or raft foundations may have to be considered.
- 6 Ground bearing floor slabs should be suitable where the footing depth due to trees is less than 1500 mm and where the depth of made ground is less than 600 mm. Precast concrete or reinforced suspended concrete floors will be required otherwise.
- 7 From the historical and geological review and walkover survey, it is not expected that the former quarry on Site B has been backfilled to any significant depth. However, if this is not the case, and significant fill is present, the site may be at risk from ground gas generation and a program of gas monitoring may be required. Site A is not expected to be at risk from landfill gases.
- 8 No radon precautions are required.
- 9 Neither site is shown to be within an area at risk of flooding.

- 10 Soakaways will probably not be viable on either site and surface water will need to be directed into a piped drainage system, subject to the necessary approvals.
- 11 Significant and widespread contamination is not expected, although some slightly elevated concentrations may be present in near surface soils, or in any made ground. Localised spillages or fuels or other substances may have occurred around the garages on Site B. At this stage, a 600 mm deep capping layer of clean soil should be assumed for the areas currently occupied by garages.
- 12 Before more definite information regarding the properties of the ground and any contamination present can be given, an intrusive ground investigation will be required.
- 13 The conclusions made within this report should be agreed with the Local Authorities and other regulators prior to commencement of the development works.

1.0 INTRODUCTION

1.1 Terms of Reference

This report presents the findings of a phase 1 geotechnical and geo-environmental site investigation carried out by Eastwood and Partners (Consulting Engineers) Ltd for, and on the instructions of, Chris Carr Architects for use in a potential redevelopment of two small sites with residential properties. Any other parties using the information in this report do so at their own risk and any duty of care is excluded.

1.2 Context

No previous investigations are known to have been undertaken on the site in the past.

1.3 Aims and Objectives

The aims and objectives of this investigation were as follows.

- Assimilate Phase 1 data to derive an outline conceptual model identifying potential contaminants, pathways and receptors, as well as possible linkages between these;
- Detail the expected ground conditions and their geotechnical properties enabling outline foundation proposals to be made for the proposed residential development;
- Carry out preliminary risk assessment to establish the likely risks to future receptors,
- Identify likely feasible remediation options if risks are highlighted;

1.4 Scope of Investigation

It is proposed to redevelop the site for residential use. No proposed layouts have been seen by Eastwood & Partners at the time of writing, but it is assumed that all dwellings will be of traditional construction and will be no more than three storeys in height. It is also assumed that ground levels will not alter significantly. If this is not the case, further advice may be required.

This document constitutes the findings of the Phase 1 investigation. This involved a review of information extracted from published documentation as well as that obtained from a site reconnaissance. Information regarding the current and former land uses both on and surrounding the site, as well as the environmental sensitivity of the site location as determined by factors including geology, hydrogeology and hydrology have been examined. Risks to ecological receptors, such as bats, have not been considered.

Information analysed in this section of the report has been obtained from a variety of sources and included the following:

- A Landmark Envirocheck report. This includes historical Ordnance Survey maps, as well as information regarding environmental issues. It compiles information obtained from amongst others, the Environment Agency and the Local Authority.
- Geological Maps and Associated Geological Memoirs
- Coal Authority Mining Report

2.0 THE SITE

2.1 Description

The site consists of two approximately square shaped plots (“Site A” and “Site B”) to the north west of the junctions of Wellhouse Lane with Barnsley Road in Penistone, South Yorkshire. This is approximately 7 miles west of Barnsley town centre. The sites each have an area of approximately 0.18 hectares. The sites are centred around Ordnance Survey national grid reference 424660 404000.

Site A

Site A is located immediately north of Barnsley Road. This consists of a grassed paddock, which is approximately level across the southern third, but rises steeply across the northern two thirds by around 3 to 4 m. The southern boundary is made by a dry stone wall, with a gate from Barnsley Road. The remainder of the boundaries are made by wooden post and rail fences. Mature silver birch and pine trees are present along the western and north western sides of the site.

Bump Hall is located to the north west of Site A.

Site B

Site B is located to the west of Wellhouse Lane, just to the north of a short, private road. This site is occupied by derelict garages in the southern half, and by allotments in the north. Site B is split over two levels. The lower level is in the south, where the surfacing is of gravel made ground with occasional bricks. The garages are of various construction, some of tin, some of sectional concrete and some of timber with cement bound asbestos sheet roofs. Two concrete slabs, probably the bases to other former garages, are also present.

Behind the garages, the ground rises steeply by around 3 m. The embankment appears to be of soil with fragments of sandstone. Various trees and bushes are growing out of the embankment. Two mature sycamore trees are also present on the southern boundary. On top of the embankment, small allotments are present, along with a greenhouse and a number of small sheds. Various plants are growing within the allotments. An allotment is also present in the south western corner on a slightly raised area. Access onto Site B is via a padlocked gate in the south east.

The area surrounding the two sites is predominantly residential. Scout Dike reservoir is located around 100 m west of Site B, and the River Don is located around 75 m south of Site A.

The main features of the site described above are indicated on Drawing Number 35817/001, which is included in Appendix 1.

2.2 History

Historical Ordnance Survey maps have been reviewed in order to assess the previous land usage at and within the vicinity of the site. Copies of the maps used are presented in Appendix 1 within the Envirocheck report.

2.2.1 The Site

Site A

The earliest map reviewed, dated 1854, shows the site to be undeveloped. The site appears to be part of a larger field at this time. By 1893, the site has been split into three separate areas. The northern part of the site remains part of a larger field which extends to the north. The south eastern part is shown as undeveloped, and the south western part is shown to contain a building. The use of the building is not indicated, but it is possibly residential.

The building remained on the site until between 1955 and 1960, when it was demolished. The field boundaries were removed prior to 1968 and the site is shown as a single paddock from this time onwards. No other development is indicated on the site at any time.

Site B

The earliest map (1854) indicates Site B to be mainly undeveloped. However, an embankment or face is possibly shown on the eastern boundary. The area east of the site contains a label for Broad Hill sandstone quarry, which possibly relates to this face.

By 1893, the face or embankment is shown to cross the north half of the site from east to west, possibly indicating that quarry workings have progressed across the site. The area is no longer labelled as a quarry, however. The quarry face is continued to be shown up to the present day maps.

By 1931, a small building is shown in the west of the site at the lower level, which remains to around 1960. After this time, small garages are indicated on the southern side of the site, with the northern area shown as undeveloped, although it may contain the allotments by this time. No further changes are shown up to the present day.

2.2.2 The Surrounding Area

The earliest maps show the area immediately around the site to be mainly agricultural, with housing to the east along Well House Lane. Bump Hall is shown to the west of Site A, and Water Hall is shown around 200 m south, beyond the River Don. Scout Dike is also shown to the north west, with a stream flowing south from the dike to the River Don. Three wells are also indicated along the bank of this stream. Penistone Grammar School is shown around 500 m north west of the site, and a corn mill is located around 300 m south west.

Gradual development is indicated, mainly to the east and south east of the site, over the course of the Twentieth Century. This is predominantly residential development, with further residential development in the same areas during the 1980s and 1990s.

2.3 Geology

The Geological Map of the area, sheet 273 SE (1:10,560 scale) indicates the solid geology beneath the site to be undifferentiated strata of the Lower Coal Measures. Site A is predominantly underlain by mudstone or shale, with a band of sandstone outcropping across the south western corner. Site B is underlain by sandstone, although mudstone is indicated immediately south west. It is possible that the sandstone has been removed from the southern half of the site by past quarrying.

No alluvial or other recent deposits are indicated on either site, although alluvial soils from the River Don are indicated around 50 m south of Site A.

No faults or other lines of weakness are indicated to cross either site. The dip of the strata is generally indicated to be to the north east at a shallow angle.

2.4 Hydrogeology

2.4.1 Groundwater Vulnerability

The Environment Agency groundwater vulnerability maps identify the site to overlie a Secondary A aquifer. Secondary A aquifers are defined 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. The soils are classified as being of low permeability.

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

2.5 Hydrology

The nearest surface water feature is the Scout Dike stream, located around 50 m west of Site A, running southwards towards the River Don. This watercourse is unlikely to be affected by any activity on the site.

There are no licensed groundwater or surface water abstractions within 1km of the site.

2.6 Mining

2.6.1 Coal Mining

The geological maps indicate several seams of coal to outcrop in the area surrounding the site. The named coal seams outcropping nearest to the site are the Grenoside Sandstone Coal, which outcrops approximately 1 km to the south west, the Lower Penistone Coal, which outcrops approximately 700 m to the south, and the Penistone Green Coal, which outcrops approximately 900 m to the south. The Lower Penistone Coal and the Penistone Green Coal outcrop approximately 150 feet (45 m) higher than the site, on the southern side of the large valley in which Penistone sits. The area is heavily faulted, but several seams of coal are indicated to outcrop in corresponding positions in the northern side of the valley. It is therefore considered that these seams of coal are stratigraphically 'above' the site, and are therefore not expected to be present below the site.

Therefore the shallowest coal expected beneath the site is the Grenoside Sandstone Coal, although its outcrop thins and discontinues towards the north. Because of this, it is doubtful if this seam continues beneath the site. If it is present, it is estimated to be around 16 m beneath Site A, and around 23 m beneath Site B. The seam is recorded as being around 4 inches (0.1 m) thick in the local area. The geological memoir states that the coals in the area have locally been worked where thick enough, but only usually at outcrop or occasionally from shallow shafts.

A Coal Authority mining report has been obtained for the site and is enclosed in Appendix 2. This states that the site is not within the likely zone of influence from past underground workings. There are no recorded mine entries within the site or within 20 m of the site boundary.

The site is not within the likely zone of influence from any present or currently proposed future underground coal workings. However, reserves of coal exist in the locality which could be worked at some time in the future subject to feasibility, licences and planning consents. Future workings of the coal reserves below the site are considered unlikely due to the demise of the coal mining industry in this area.

There are no records of any mine gas emission which required action by The Coal Authority having taken place on the site, and no claims for mining related subsidence have been made on the site.

Given the thin nature of the shallowest seam of coal expected below the site, if it is present at all, it is not expected that the site is at risk from the effects of shallow mine workings.

2.6.2 Quarrying

Broad Hill Quarry appears to have occupied Site B in the late 1800s, with the high wall remaining across the site giving the present change in level. It does not appear that the quarry has been backfilled, and the geological maps indicate mudstone to be present approximately at the level of the track running along the southern boundary of Site B. Therefore, it is not expected that the quarry was significantly deep.

2.7 Ground Gas

2.7.1 Landfill Gas

The Envirocheck report does not list any licenced landfill sites within 500 m of the site, and the historical review does not indicate any significant infilled features in the vicinity of the site. As discussed in Section 2.6.2 above, the former quarry which occupied Site B does is not expected to have been backfilled, although this will need to be confirmed by way of intrusive investigation.

The risk of landfill gas migrating onto either of the sites is therefore considered to be very low.

2.7.2 Radon Gas

According to information included within the Envirocheck Report, which has been provided by the BRE, no radon protective measures are required in new dwellings at this site.

2.8 Flooding

According to the Environment Agency flood maps, neither site is located within 25 m of a flood plain.

3.0 EXPECTED GROUND CONDITIONS

On the basis of information presented on the historical Ordnance Survey Maps and geological and hydrogeological maps, it is anticipated that the natural ground over Site A will comprise topsoil, probably over clay, becoming mudstone at shallow depth. A limited amount of made ground may be expected in the south of the site, where a house formerly appears to have been present. The made ground may be deep if a cellar was present below the house, although this is generally not expected.

On Site B, the natural ground is expected to be sandstone. However, due to past quarrying of the site, the sandstone may have been removed, and the underlying mudstone exposed. It is not expected that the former quarry has been backfilled, although this cannot be completely ruled out at this stage. If backfilling of the old workings has taken place, this will likely consist of sand and gravel overburden. In the northern third of the site, sandstone is expected at shallow depth. A thin layer of made ground is expected around the garages as surfacing. Topsoil is expected within the allotments.

Groundwater is not expected to be encountered at shallow depth.

4.0 GEOTECHNICAL APPRAISAL

4.1 General

The natural ground beneath both sites is expected to be competent mudstone or sandstone at relatively shallow depth. Across Site A, the mudstone may have weathered to clay in the upper layers.

Site A is quite steeply sloped, and therefore significant cutting and filling of the ground may be required if development is proposed across the northern half of the site.

Site B also has a sharp change in ground level between the northern and southern parts, which may preclude development of the whole site unless significant groundworks or retaining structures are included in the scheme.

4.2 Foundations

For a low rise residential development, the most suitable foundations are likely to be traditional strip or trench fill footings, taken through any made ground or loose or soft material and founded within the natural ground at a likely minimum depth of 900 mm bgl. This, however, assumes that the shallow soils are reasonably competent, and deeper foundations may be required in some areas of the site.

Foundations may need to be deepened locally where clay soils are present and existing or proposed trees will have an effect. There are a number of mature trees around the perimeter of both sites.

If significantly deep made ground is encountered, within the former quarry on Site B for example, piling or raft foundations may have to be considered. A ground investigation will be required to assess the presence, nature and thickness of any made ground.

4.3 Superstructure Precautions

From the information obtained during the desktop phase of this investigation, superstructure precautions are unlikely to be required for detached low rise dwellings.

4.4 Ground Slabs

Ground bearing concrete floor slabs should be suitable for use where the footing depth is less than 1500 mm and where there is less than 600 mm of made ground. Where the footing depth due to

trees is greater than 1500 mm, or where made ground in excess of 600 mm deep is present, a precast or reinforced suspended floor slab should be used.

4.5 Roadworks

At this stage, a minimum CBR value of 2%, probably greater, is expected to be provided by the soils on the site.

4.6 Problems Due To Past Development

Generally, significant problems are not expected due to the past developments on either site. The quarry face across Site B is likely to dictate the layout of plots on this site, and building across the face is unlikely to be acceptable.

4.7 Excavation Problems

It is not expected that there will be significant excavation problems. The stability of trenches at the site is currently unknown. Where excavations which workers are required to enter are over 1.2 m deep, or less where there is a risk of harm from collapse of the sides of the excavation, the sides should be supported or battered back to make them safe.

4.8 Surface Water Drainage

Soakaways are unlikely to be suitable for use on either site. Site A is steeply sloping, and therefore it may not be possible to position soakaways a suitable distance from houses or other structures. The site is also shown to be underlain by mudstone which is expected to be relatively impermeable. The change in ground level across Site B may also mean that there is insufficient space for soakaways from the proposed plots and the existing surrounding plots. Soakaways will not be suitable on Site B if significant filling has taken place due to the potential for settlement. Site B may also be underlain by impermeable mudstone meaning that infiltration rates will be low.

It is therefore likely that surface water from the proposed developments will need to be directed into a piped drainage system, connected to the local sewer network, subject to the agreement of the Local Authority and water company. Some on-site attenuation may be required.

4.9 Sulphate Attack of Buried Concrete

At this stage, it is possible that sulphate resisting precautions will be required in some of the foundations or other sub-structure, particularly in made ground. Therefore DS-2 AC-2 concrete should be allowed for at this stage. This is subject to confirmation by chemical testing, however.

5.0 CONTAMINATION APPRAISAL

5.1 Outline Conceptual Model

The development proposals for this site will include the construction of new residential properties, with associated gardens and areas of hard landscaping.

Historically, Site A has been undeveloped previously, except for a single building, possibly a dwelling, in the south of the site between around 1893 and 1960. The remainder of the site has been agricultural land for over 150 years. It is possible that some naturally occurring slightly elevated concentrations of heavy metals such as lead, arsenic or nickel may be present. It is also possible that elevated concentrations of PAHs such as benzo(a)pyrene may also be present in near surface soils due to atmospheric fallout. Such contaminants may pose a potential risk to human health.

Site B was quarried for sandstone during the late 1800s, and has contained allotments and private garages from around 1960. Some naturally occurring contaminants, as above, may be encountered within any natural ground on the site or within naturally derived backfill materials. Around the garages, some predominantly granular made ground appears to have been placed as surfacing. This may contain elevated concentrations of PAHs, particularly if ashy materials have been included. Some elevated hydrocarbons may also be present if fuels have leaked from vehicles using the site in the past, although no indication of any significant spillage was noted on the ground during the walkover survey. Elevated concentrations of sulphates may also be encountered in made ground materials.

The site and surrounding land is has been predominantly agricultural or residential in nature for the past 100 years at least. Therefore a significant risk of contamination migrating onto the site from the surrounding area is not expected.

The groundwater table is not expected to be encountered at shallow depth. The site overlies a Secondary A aquifer, and does not lie within a groundwater source protection zone. A potential risk to the aquifer is unlikely to be presented.

The site may be at risk of ground gases such as methane or carbon dioxide if a significant depth of made ground is present within the former quarry.

No radon precautions are required.

5.2 Possible Pollutant Linkages

Contaminant	Pathways	Receptor
<ul style="list-style-type: none"> Elevated concentrations of hydrocarbons or PAHs in the area surrounding the garages on Site B. Elevated concentrations of heavy metals and PAHs within any made ground present. Naturally elevated concentrations of heavy metals and PAHs in the natural soils. 	<ul style="list-style-type: none"> Ingestion, inhalation, direct contact. 	<ul style="list-style-type: none"> Future residents and visitors. Construction workers.
	<ul style="list-style-type: none"> Leaching and migration 	<ul style="list-style-type: none"> Secondary A Aquifer
	<ul style="list-style-type: none"> Root uptake 	<ul style="list-style-type: none"> Plants
<ul style="list-style-type: none"> Sulphates within soils. 	<ul style="list-style-type: none"> Direct contact. 	<ul style="list-style-type: none"> Below ground concrete.
<ul style="list-style-type: none"> Ground gases including methane or carbon dioxide if significant backfilling of the former quarry on Site B has occurred. 	<ul style="list-style-type: none"> Migration through ground 	<ul style="list-style-type: none"> Future residents and buildings.

6.0 RATIONALE FOR FURTHER INVESTIGATION

Before more definite information regarding the properties of the ground and any contamination present can be given, an intrusive ground investigation will be required. The excavation of trial pits will be the most suitable method of investigation. This would allow both investigation of the ground conditions and soil sampling. A borehole investigation may be required should the near-surface soils be found to be soft or loose, and incapable of supporting foundations at shallow depth.

The potential pollutant linkages presented in the Outline Conceptual Model 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 above.

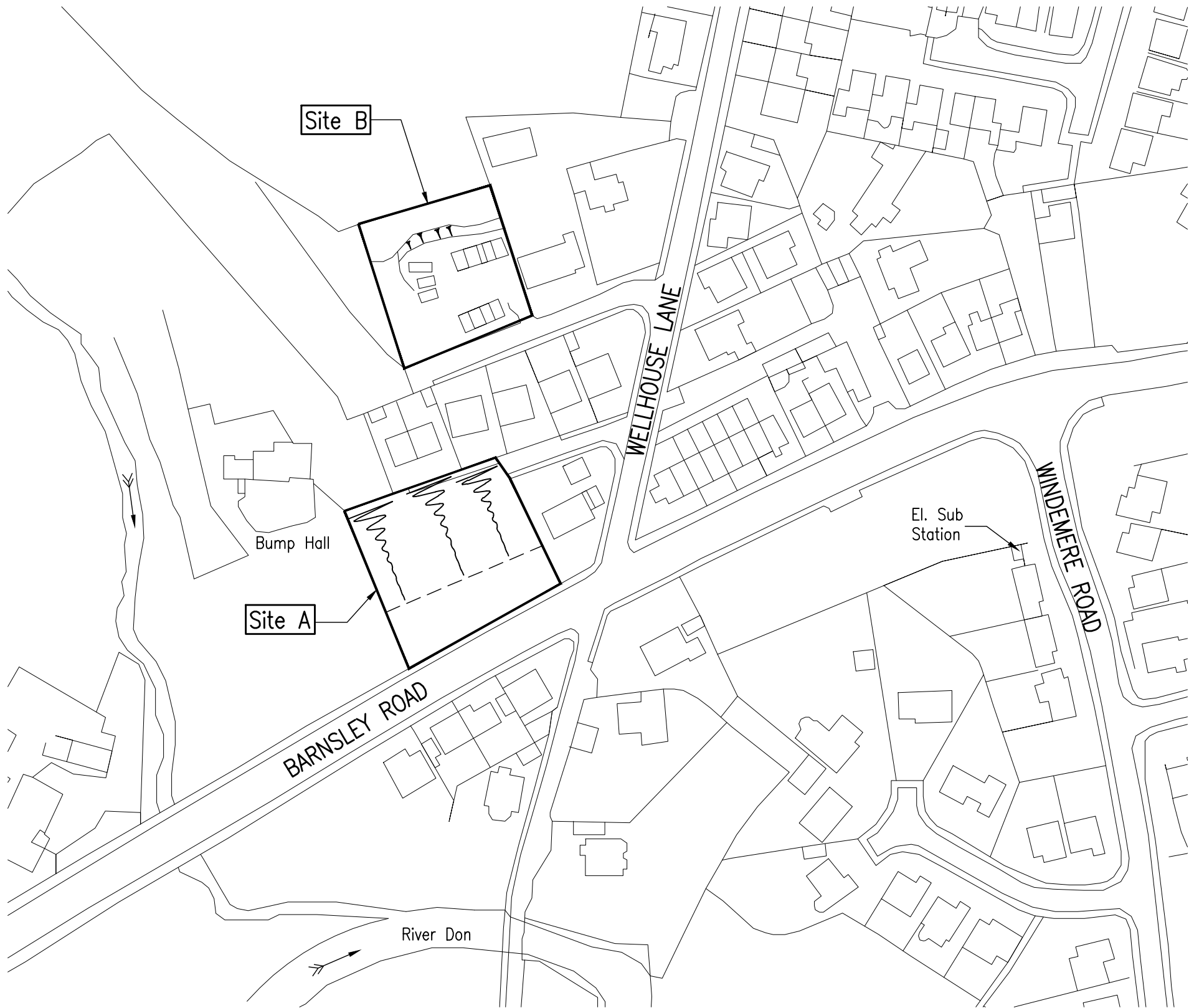
If any elevated levels of contamination are identified the risks to receptors would need to be assessed and remediation considered. Should significant depths of made ground, or materials containing significant amounts of biodegradable waste or organic matter be encountered, a program of gas monitoring may also be required.

At this stage, it is expected that remediation measures will be limited to the placement of an inert capping layer in some areas of the site, probably consisting of the southern half of Site B currently occupied by garages. A 600 mm thick capping layer should be allowed for at this stage across these areas, although this may be able to be reduced following chemical testing of the existing soils. For the areas which are presently fields or allotments, it is unlikely that a capping layer will be required.

Appendix 1

Site Features Plan, Drawing No. 35817/001A

Information within this drawing is not necessarily produced to scale.
Always use figured dimensions and co-ordinates – if in doubt, ask.



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CHRIS CARR ARCHITECTS
LAND AT BUMP HALL, PENISTONE
SITE FEATURES PLAN

A	First Issue.					
REV	DESCRIPTION			SIG	CHK	DATE
SCALE WHEN PLOTTED AT A3			DRAWING STATUS			
1:1250			INFORMATION			
DRAWN	CHECKED	DATE	DRAWING NUMBER		REV	
RH	AK	30.04.13	35817/001		A	

Appendix 2

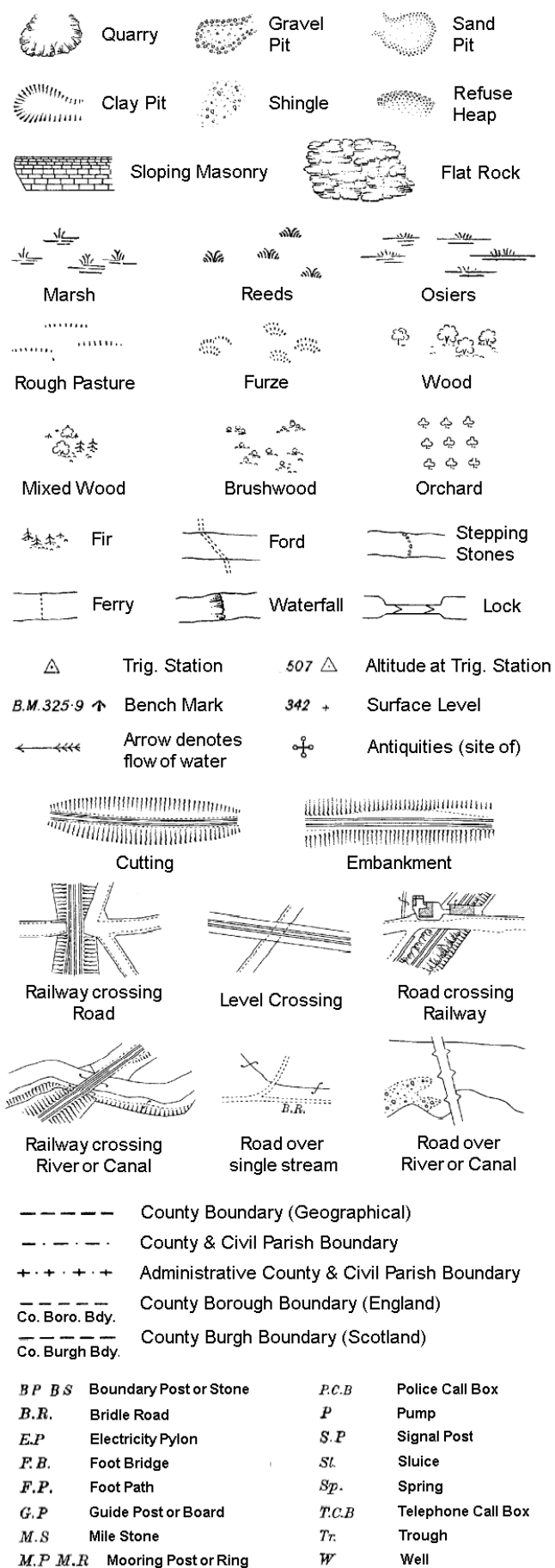
Envirocheck Report

Historical Ordnance Survey Maps

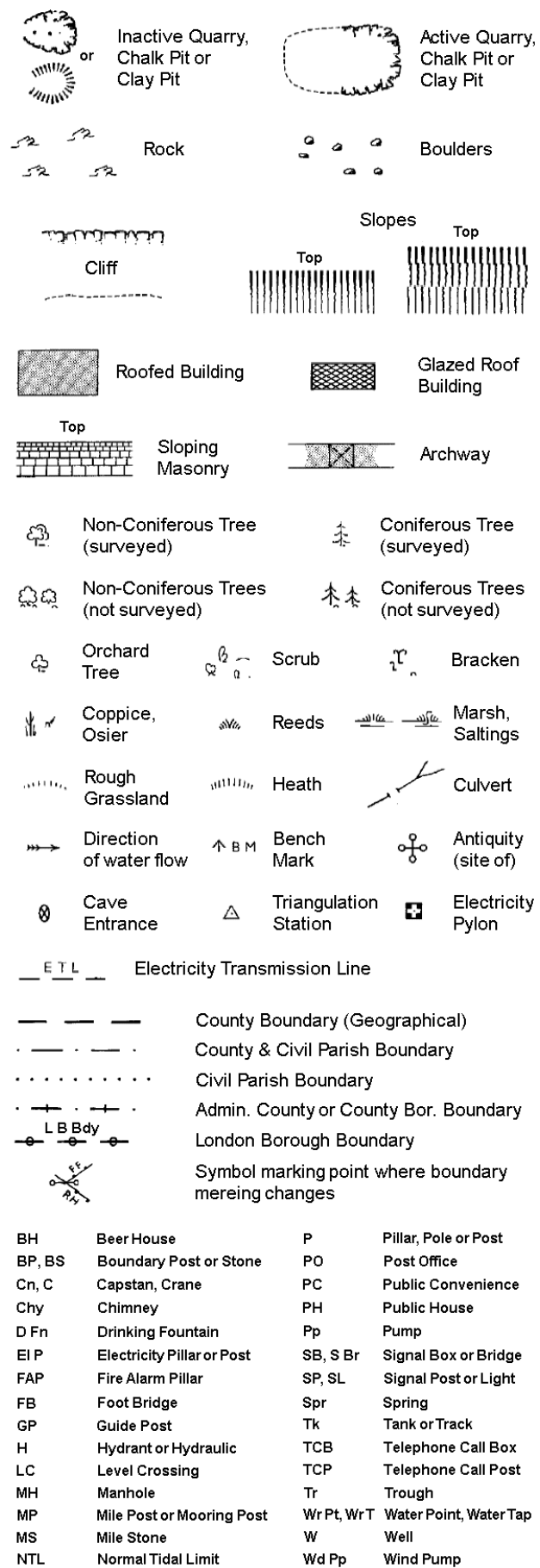
Coal Authority Mining Report

Historical Mapping Legends

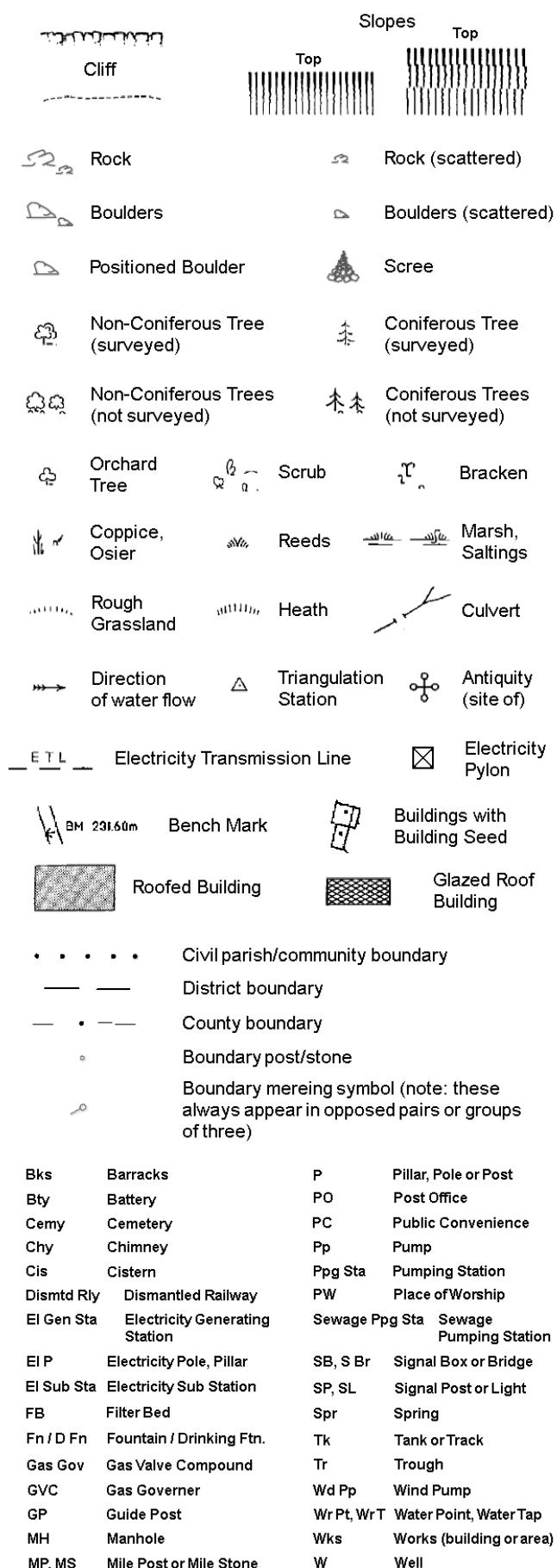
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



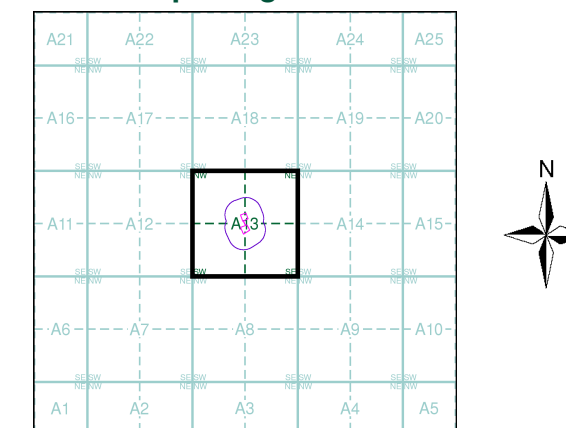
Large-Scale National Grid Data 1:2,500 and 1:1,250



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	1931	4
Ordnance Survey Plan	1:2,500	1960	5
Ordnance Survey Plan	1:2,500	1968	6
Supply of Unpublished Survey Information	1:2,500	1975	7
Supply of Unpublished Survey Information	1:2,500	1975	8
Additional SIMs	1:2,500	1978 - 1983	9
Additional SIMs	1:2,500	1980 - 1989	10
Additional SIMs	1:2,500	1981	11
Additional SIMs	1:2,500	1983	12
Ordnance Survey Plan	1:2,500	1985	13
Large-Scale National Grid Data	1:2,500	1992 - 1993	14
Large-Scale National Grid Data	1:2,500	1993 - 1995	15
Large-Scale National Grid Data	1:2,500	1998	16

Historical Map - Segment A13



Order Details

Order Number: 45239835_1_1
Customer Ref: 35817/MJY/AJK
National Grid Reference: 424660, 404000
Slice: A
Site Area (Ha): 0.36
Search Buffer (m): 100

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
SHEFFIELD, S36 8AD



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

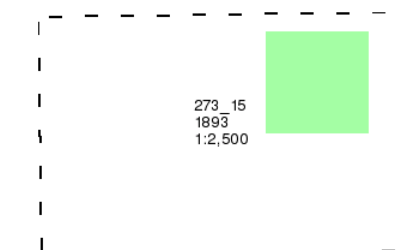
Yorkshire

Published 1893

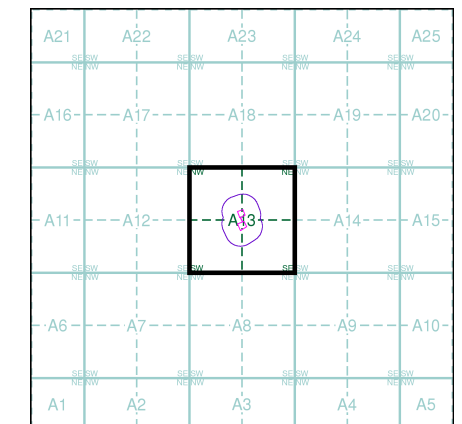
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

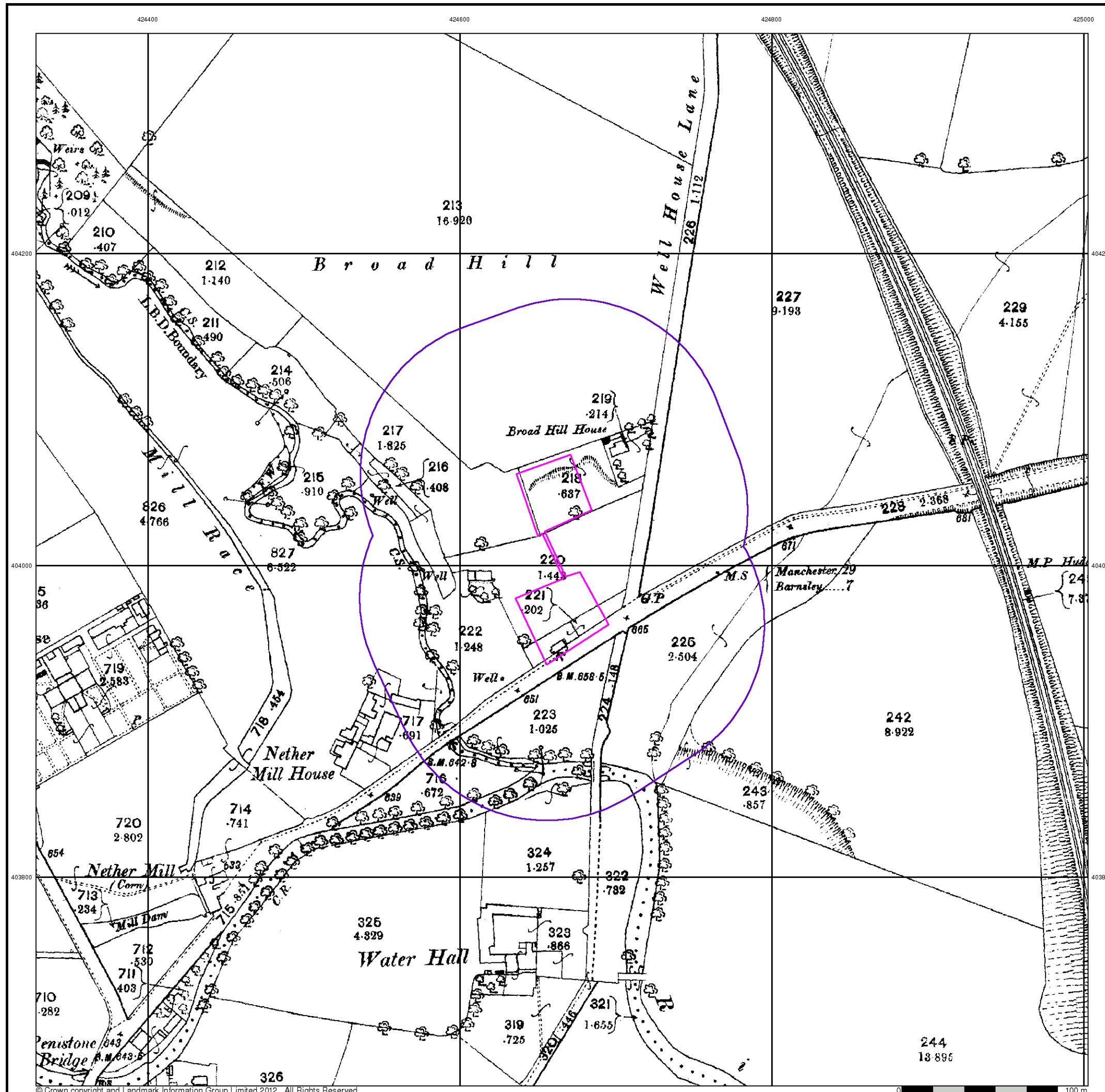


Order Details

Order Number: 45239835_1_1
Customer Ref: 35817/MJY/AJK
National Grid Reference: 424660, 404000
Slice: A
Site Area (Ha): 0.36
Search Buffer (m): 100

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD



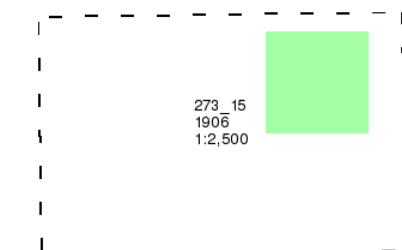
Yorkshire

Published 1906

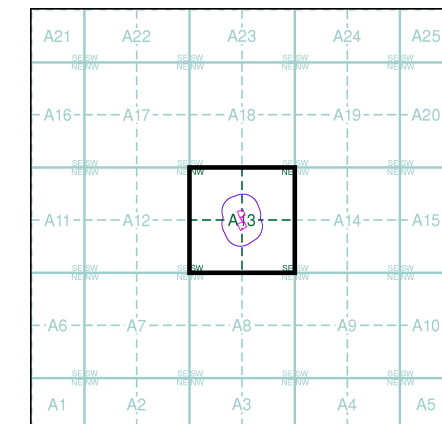
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

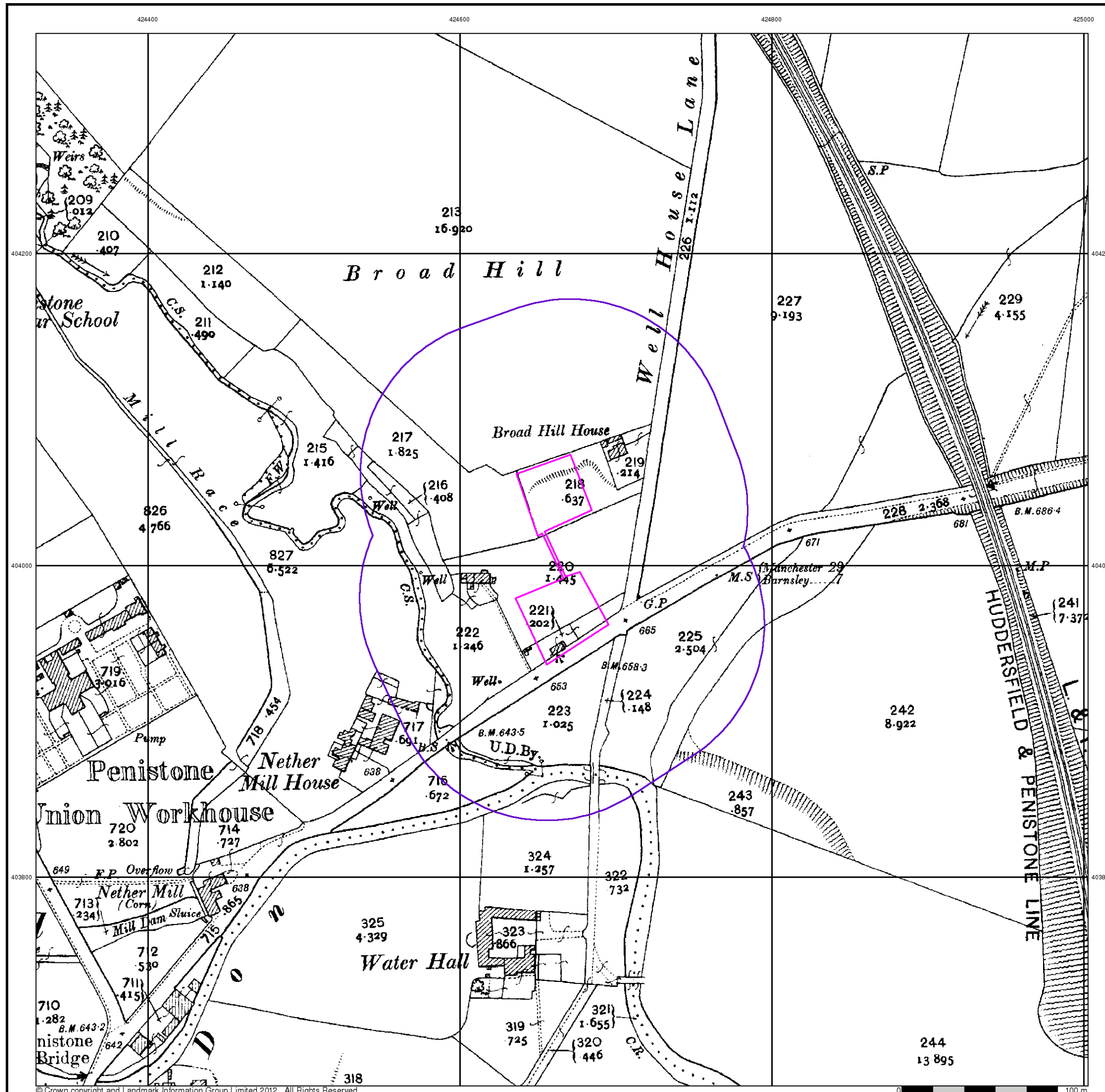


Order Details

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Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD



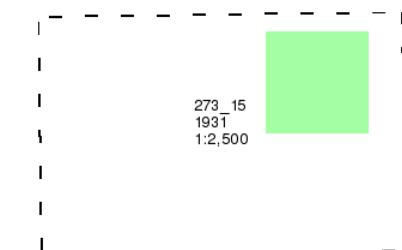
Yorkshire

Published 1931

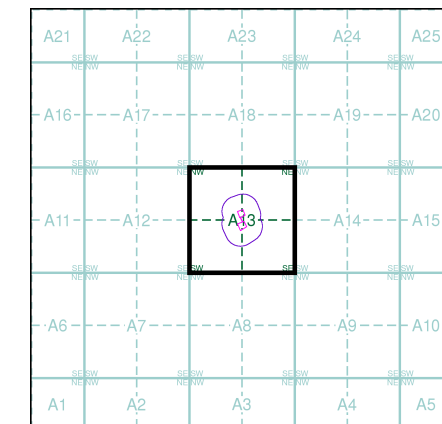
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

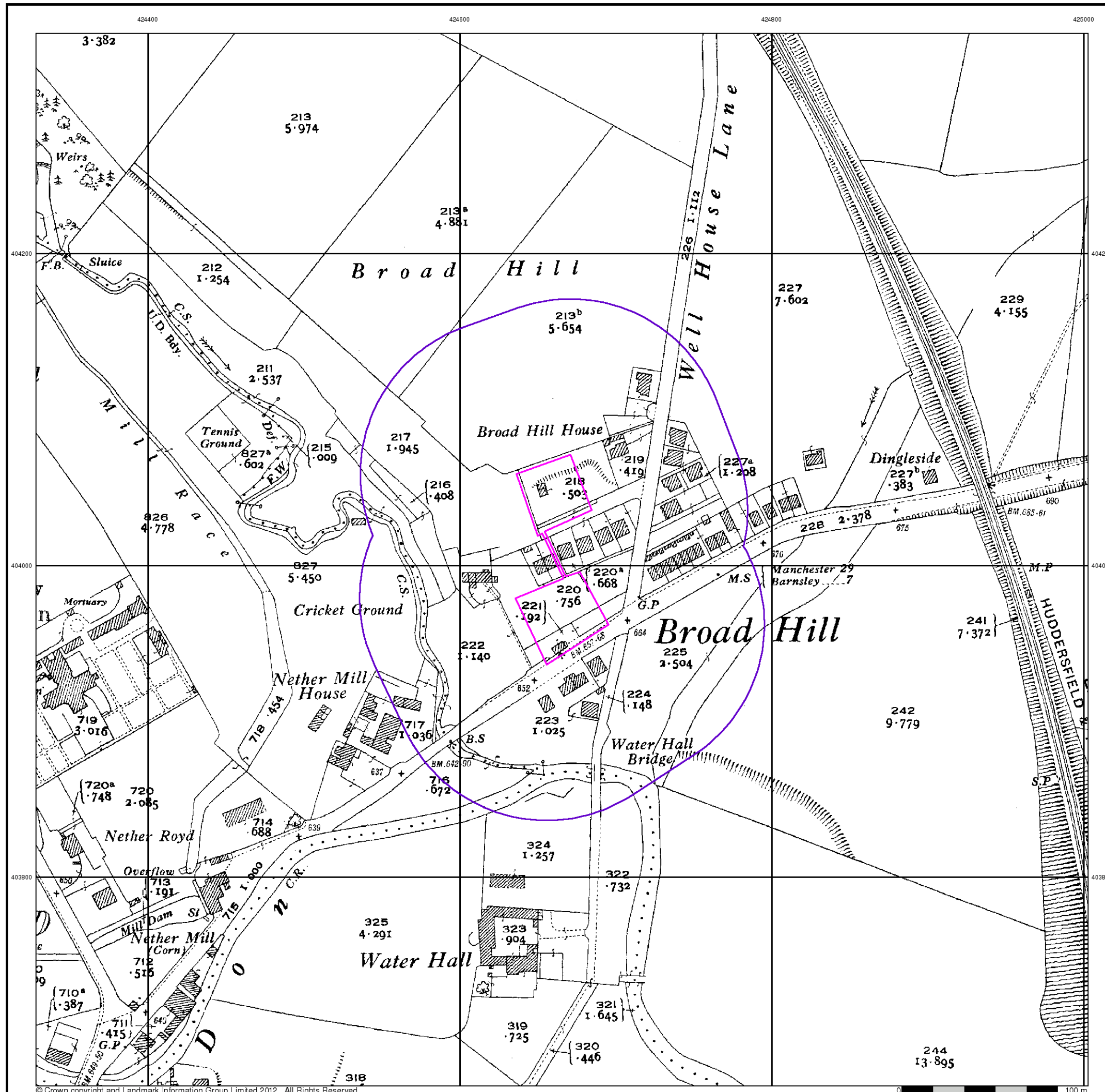


Order Details

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Customer Ref: 35817/MJY/AJK
National Grid Reference: 424660, 404000
Slice: A
Site Area (Ha): 0.36
Search Buffer (m): 100

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD



Ordnance Survey Plan

Published 1960

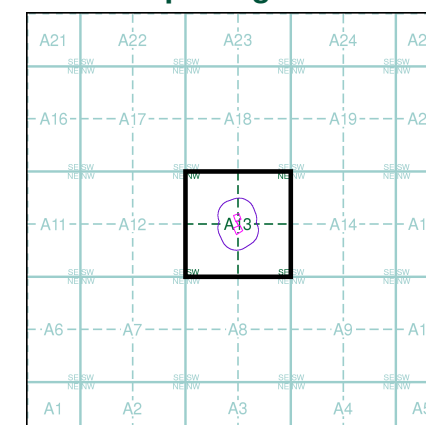
Source map scale - 1:2,500

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)

SE2404 1960 1:2,500	SE2504 1960 1:2,500
SE2403 1960 1:2,500	SE2503 1960 1:2,500

Historical Map - Segment A13

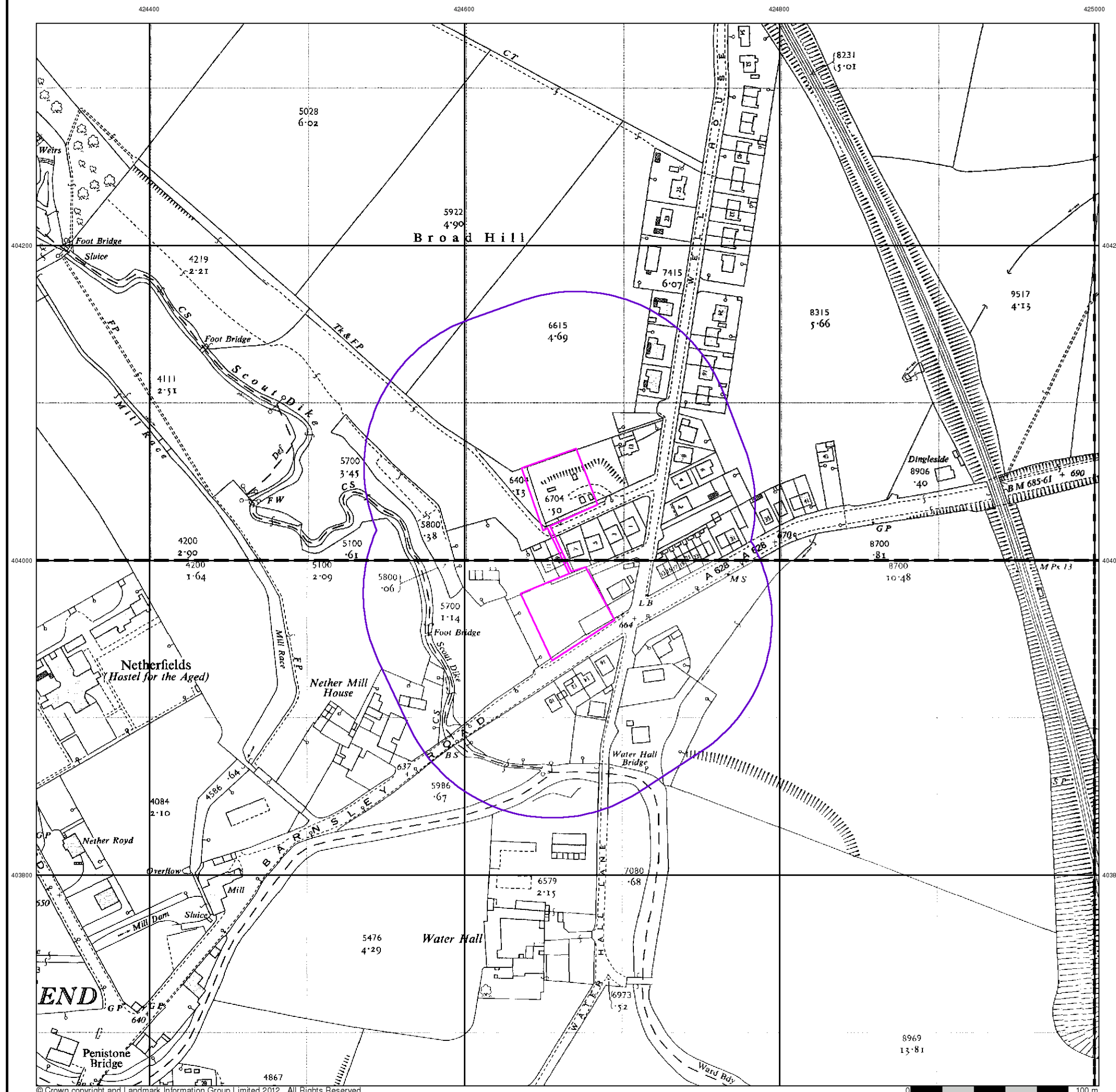


Order Details

Order Number: 45239835_1_1
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 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 100

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
 SHEFFIELD, S36 8AD



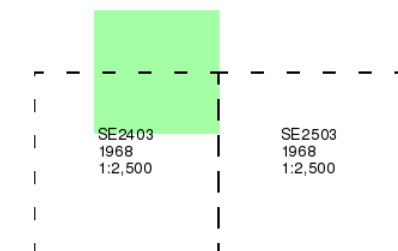
Ordnance Survey Plan

Published 1968

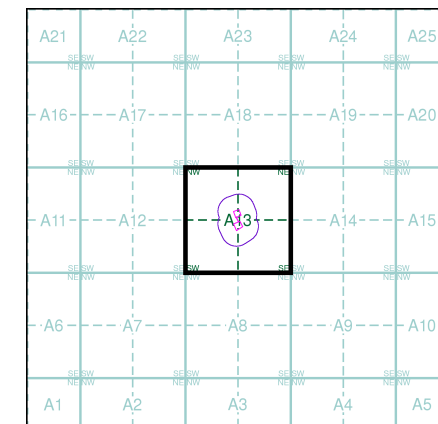
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

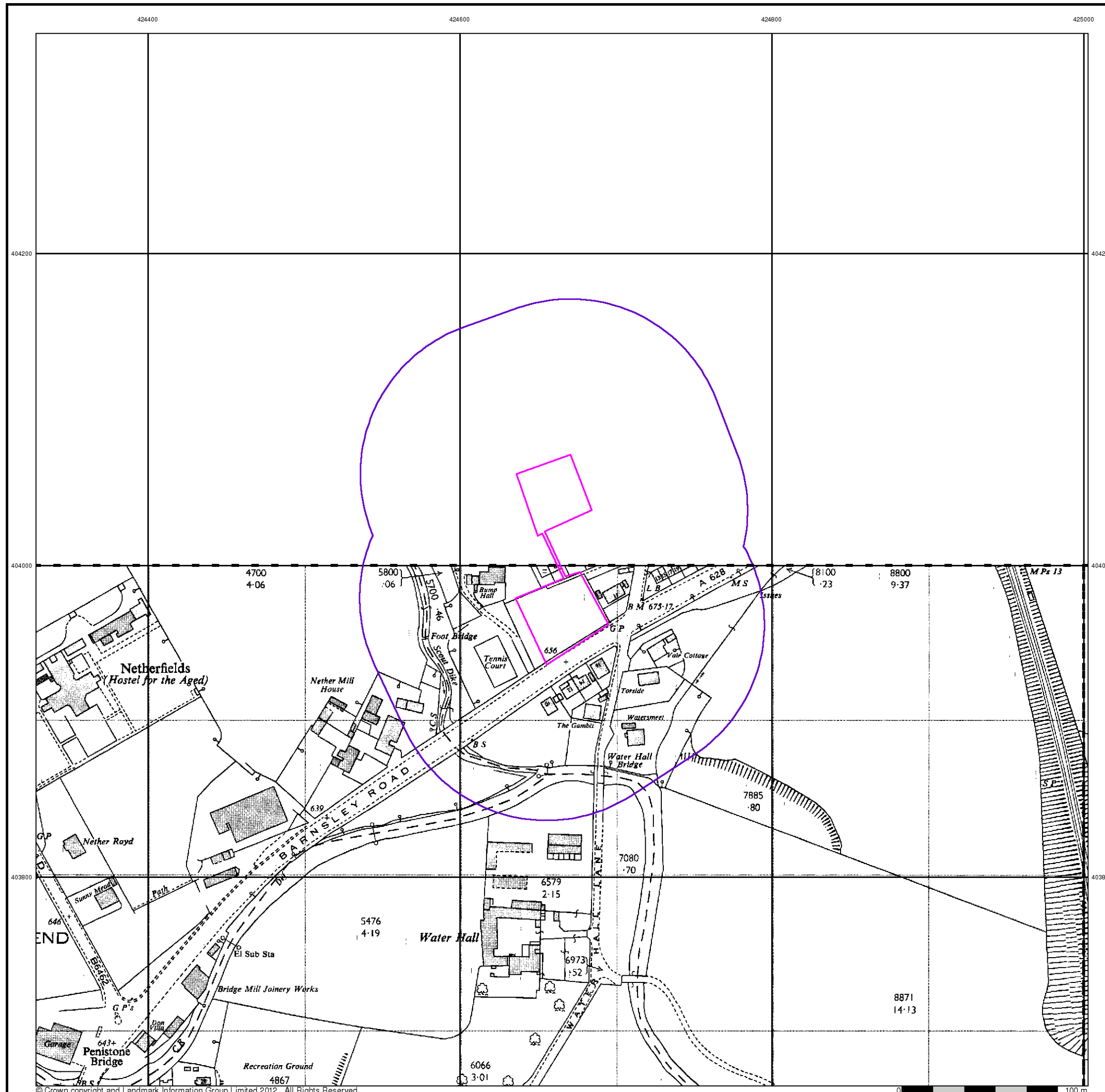


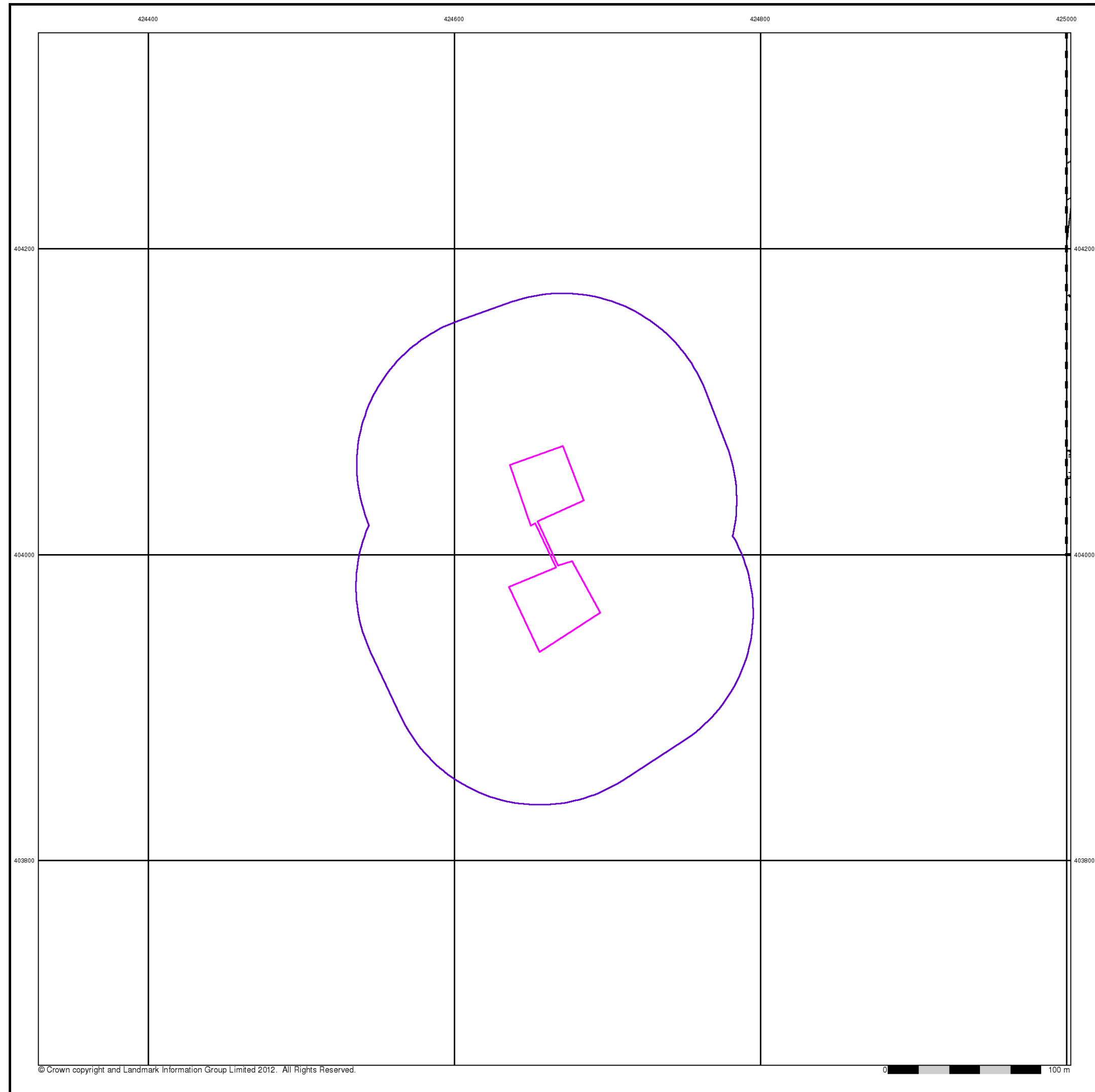
Order Details

Order Number: 45239835_1_1
Customer Ref: 35817/MJY/AJK
National Grid Reference: 424660, 404000
Slice: A
Site Area (Ha): 0.36
Search Buffer (m): 100

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD





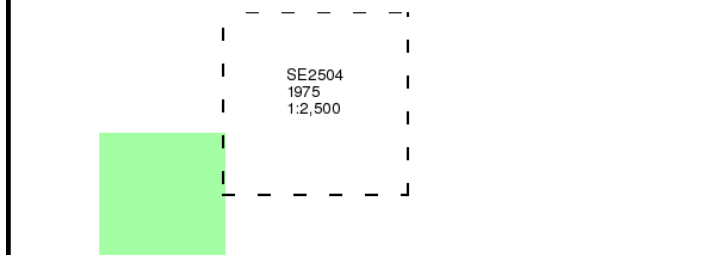
Supply of Unpublished Survey Information

Published 1975

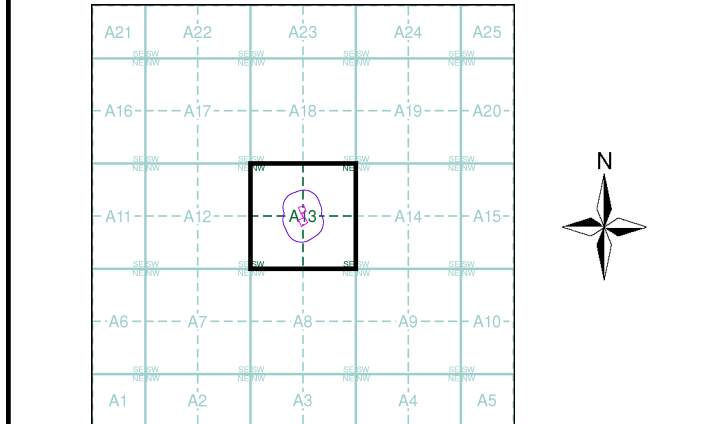
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



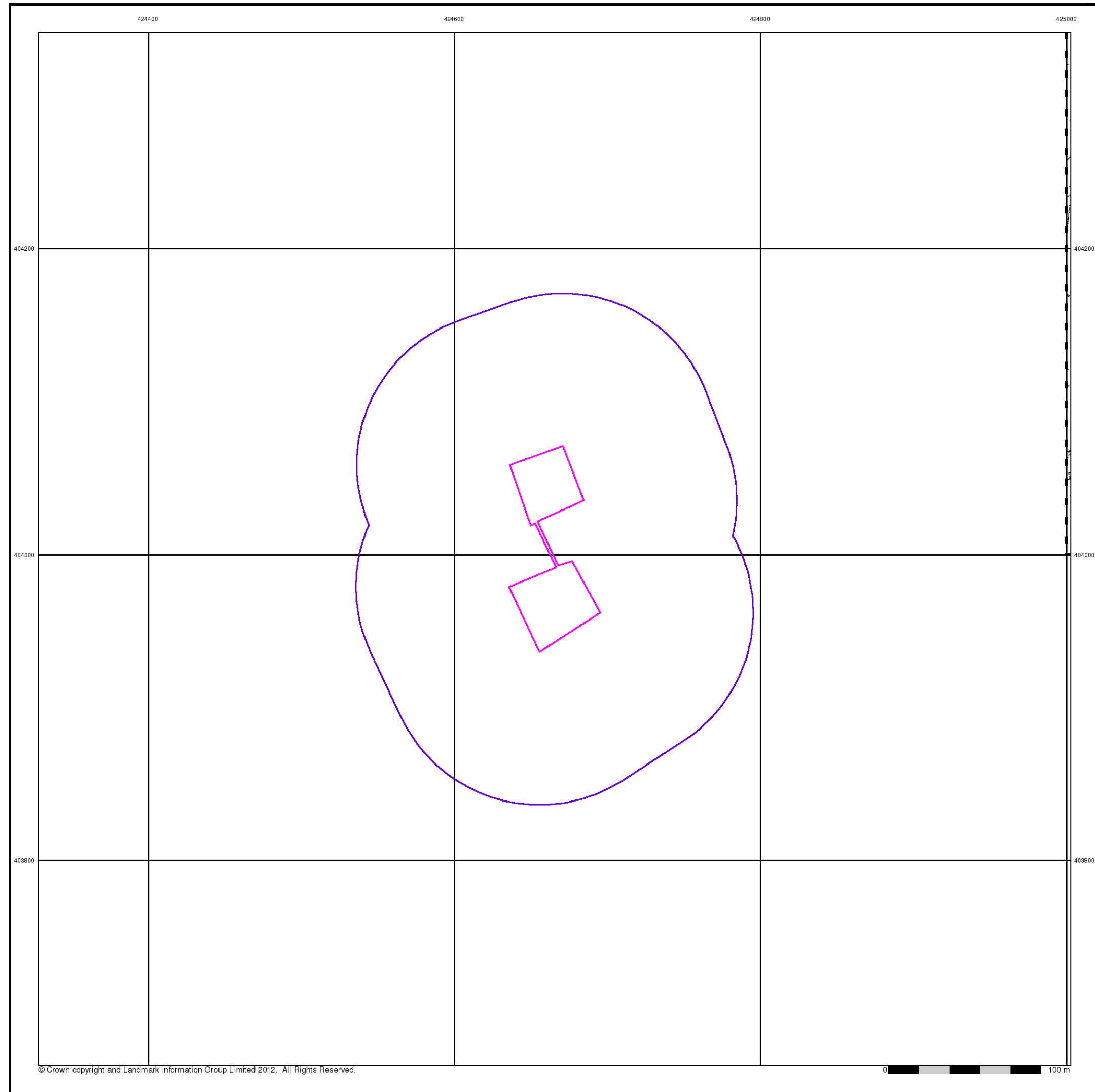
Historical Map - Segment A13



Order Details
Order Number: 45239835_1_1
Customer Ref: 35817/MJY/AJK
National Grid Reference: 424660, 404000
Slice: A
Site Area (Ha): 0.36
Search Buffer (m): 100

Site Details
Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD







Supply of Unpublished Survey Information

Published 1975

Source map scale - 1:2,500

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

Map Name(s) and Date(s)

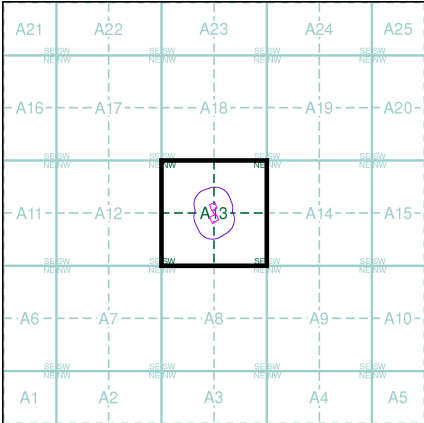


SE2504

1975

1:2,500

Historical Map - Segment A13



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National Grid Reference:	424660, 404000
Slice:	A
Site Area (Ha):	0.36
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Tel:

0844 844 9952

Fax:

0844 844 9951

Web:

www.envirocheck.co.uk

A Landmark Information Group Service v47.0 04-Apr-2013

Page 8 of 16

Additional SIMs

Published 1980 - 1989

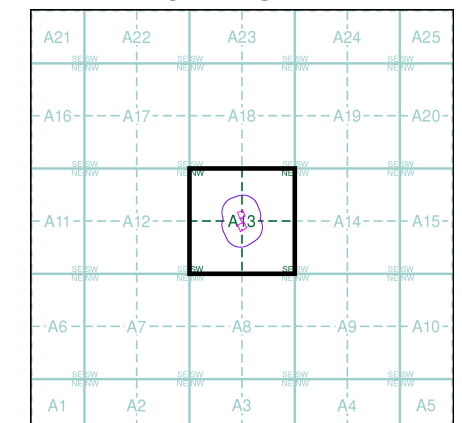
Source map scale - 1:2,500

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)

SE2404 1989 1:2,500	SE2504 1985 1:2,500
SE2403 1980 1:2,500	

Historical Map - Segment A13

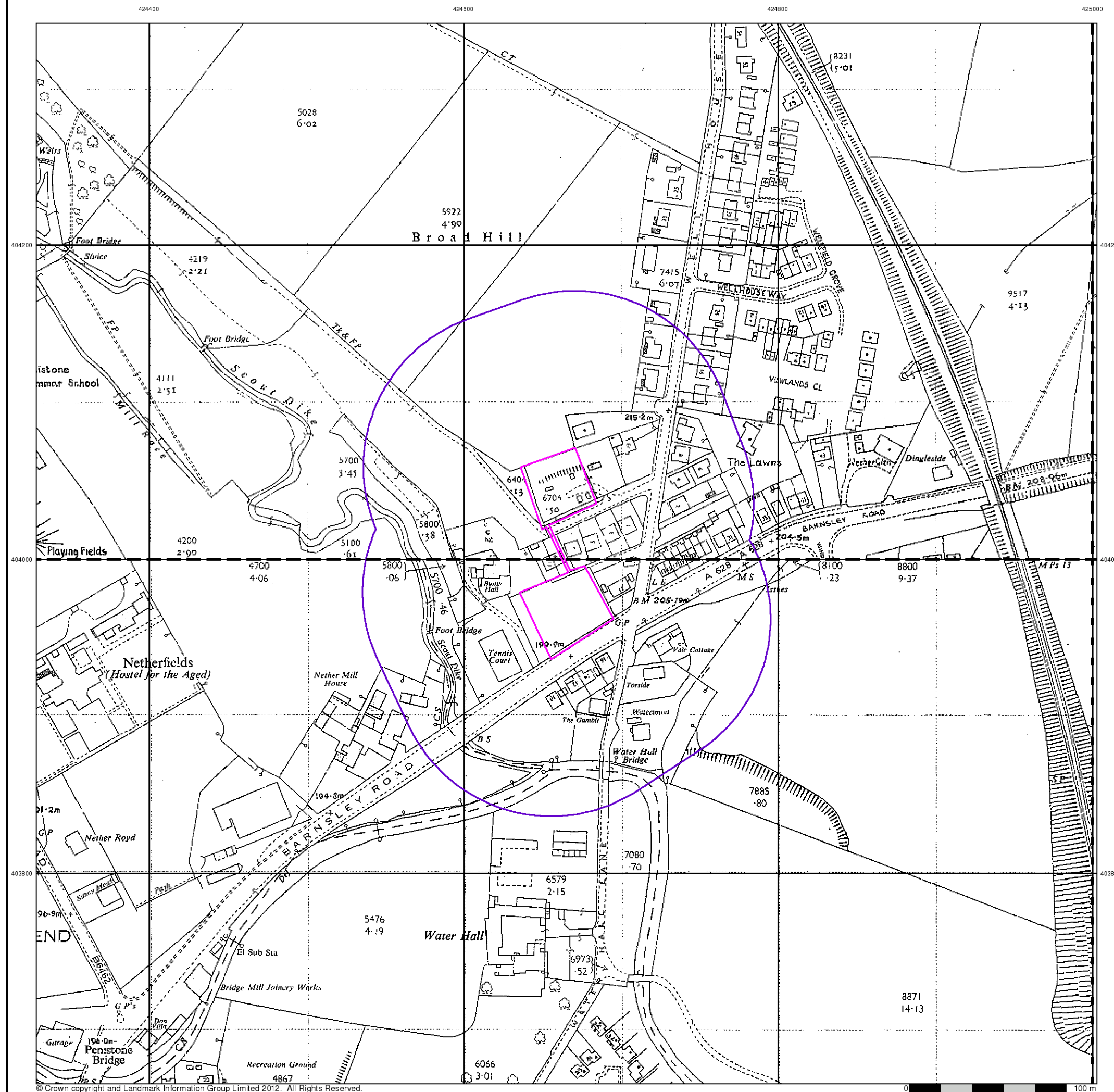


Order Details

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Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
 SHEFFIELD, S36 8AD



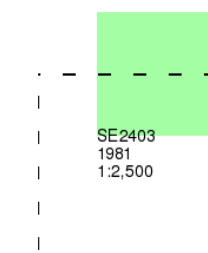
Additional SIMs

Published 1981

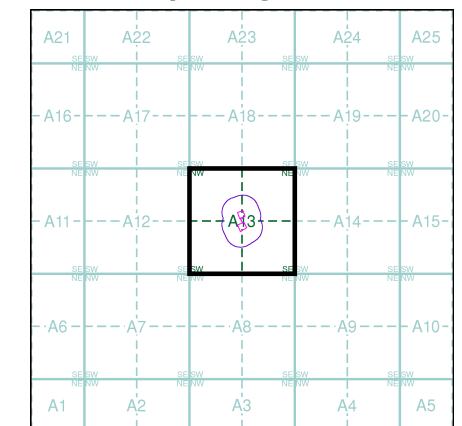
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

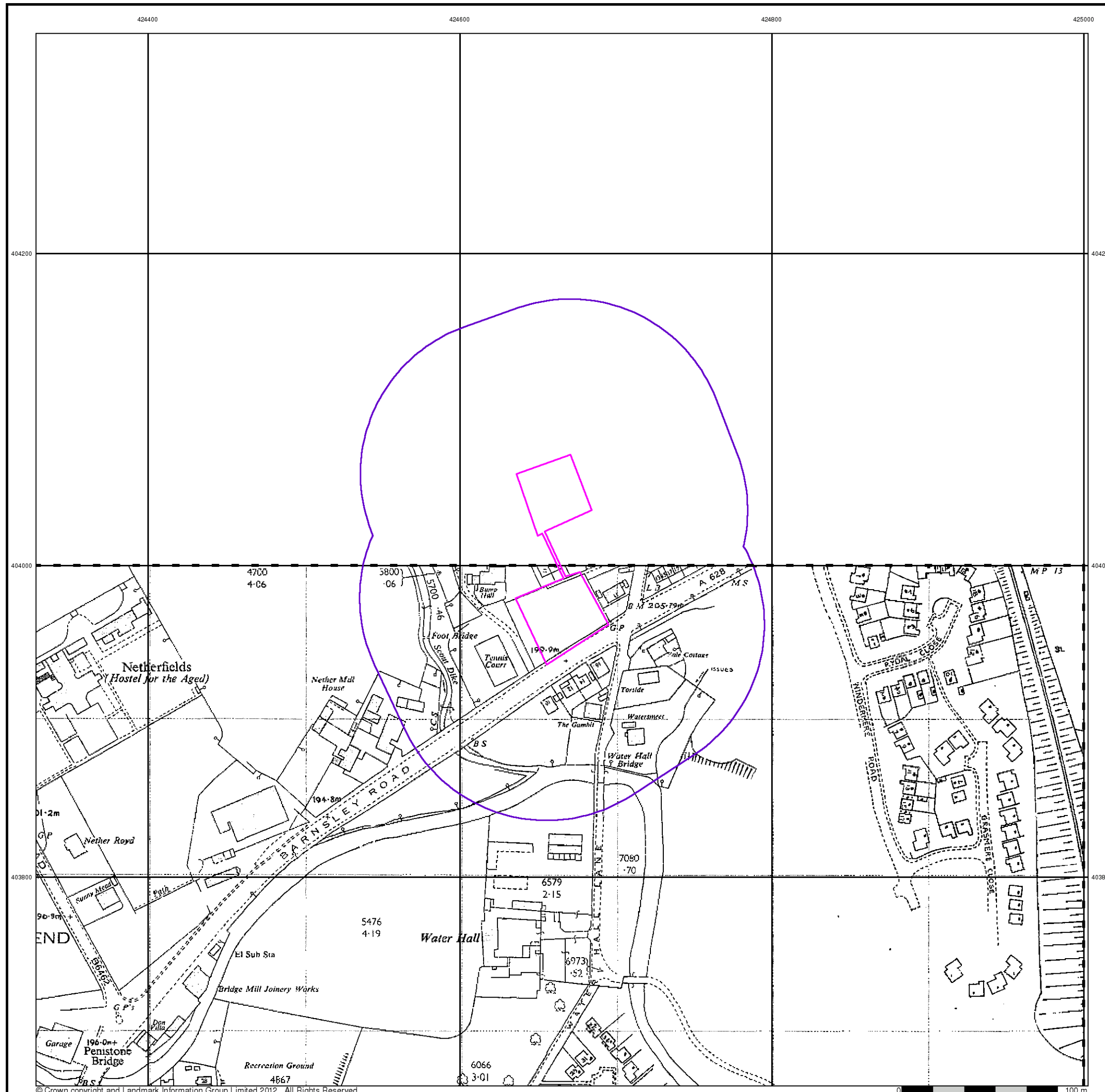


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Site Details

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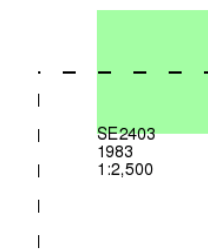
Additional SIMs

Published 1983

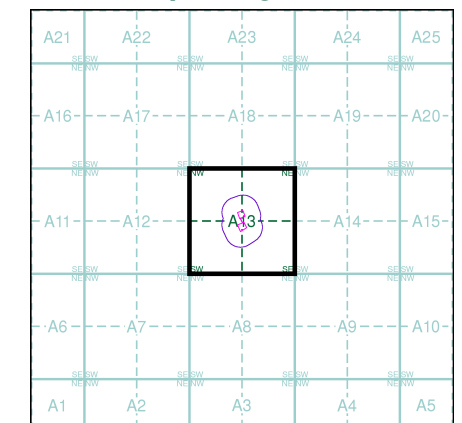
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

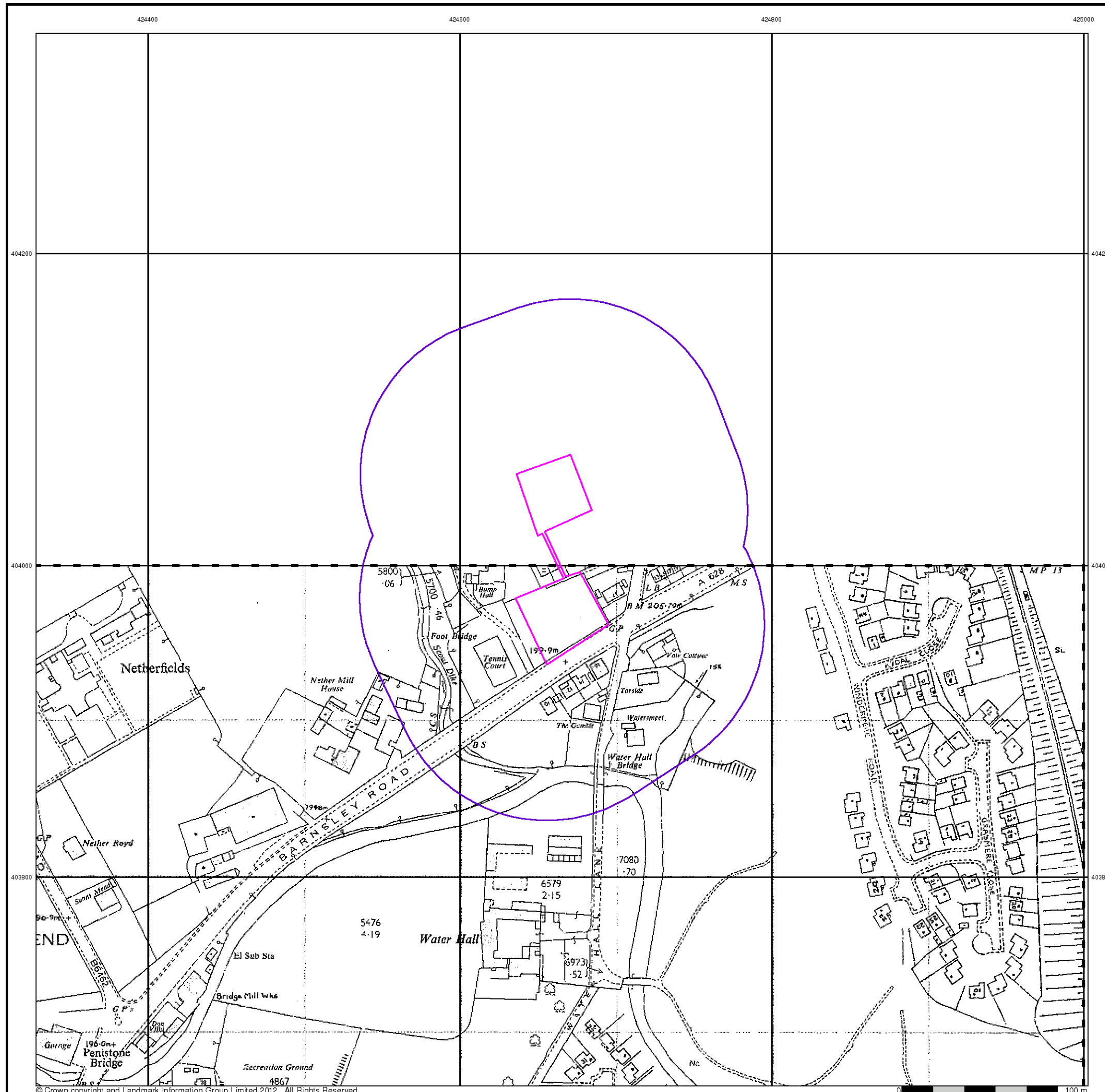


Order Details

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 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 100

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD



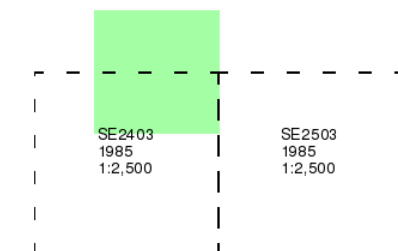
Ordnance Survey Plan

Published 1985

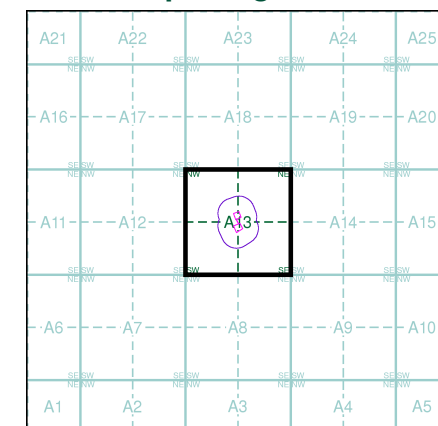
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

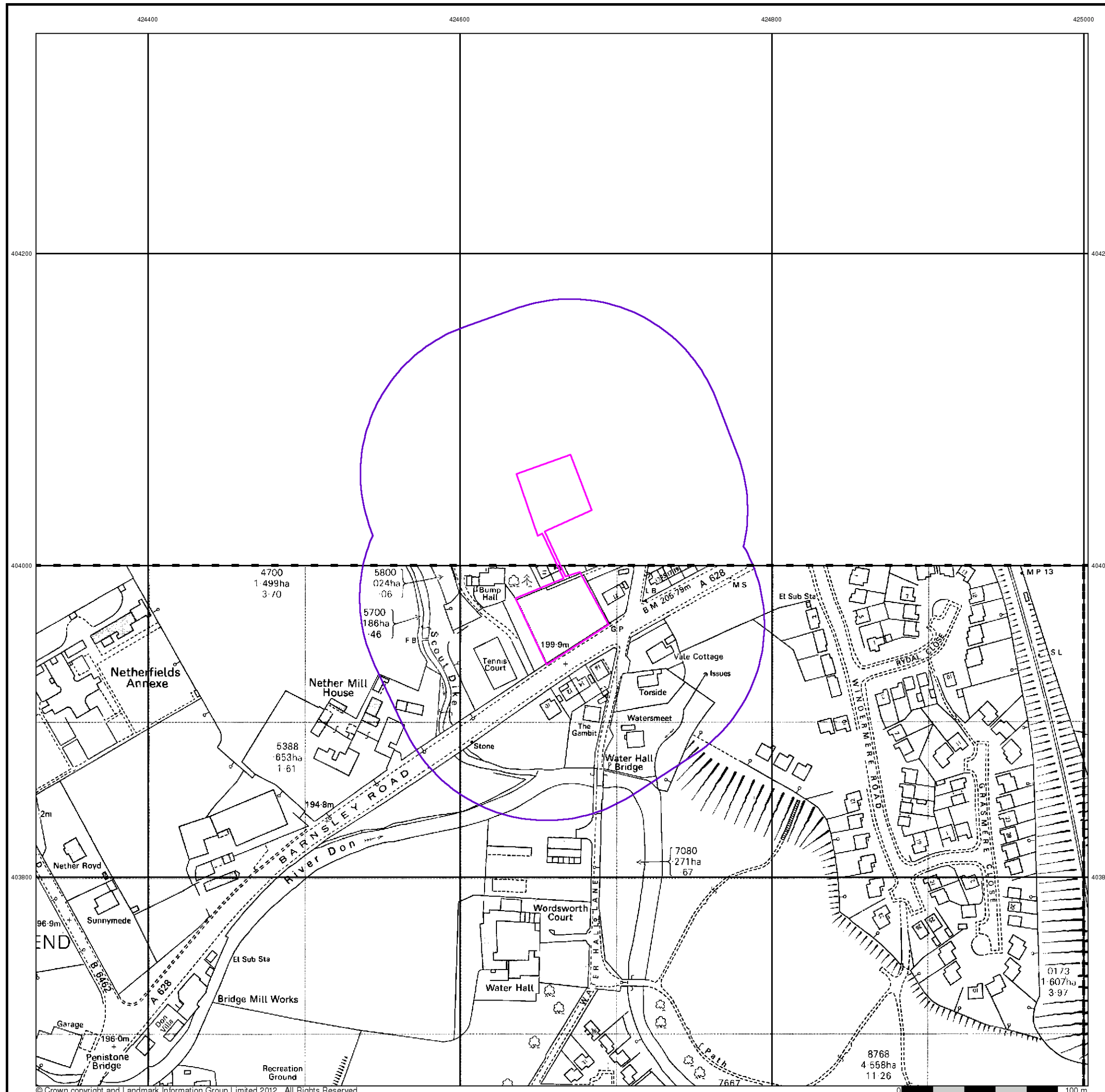


Order Details

Order Number: 45239835_1_1
Customer Ref: 35817/MJY/AJK
National Grid Reference: 424660, 404000
Slice: A
Site Area (Ha): 0.36
Search Buffer (m): 100

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD



Large-Scale National Grid Data

Published 1992 - 1993

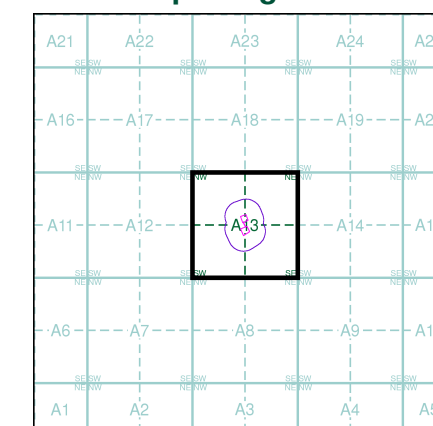
Source map scale - 1:2,500

'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)

SE2404 1992 1:2,500	SE2504 1993 1:2,500
SE2403 1992 1:2,500	SE2503 1993 1:2,500

Historical Map - Segment A13

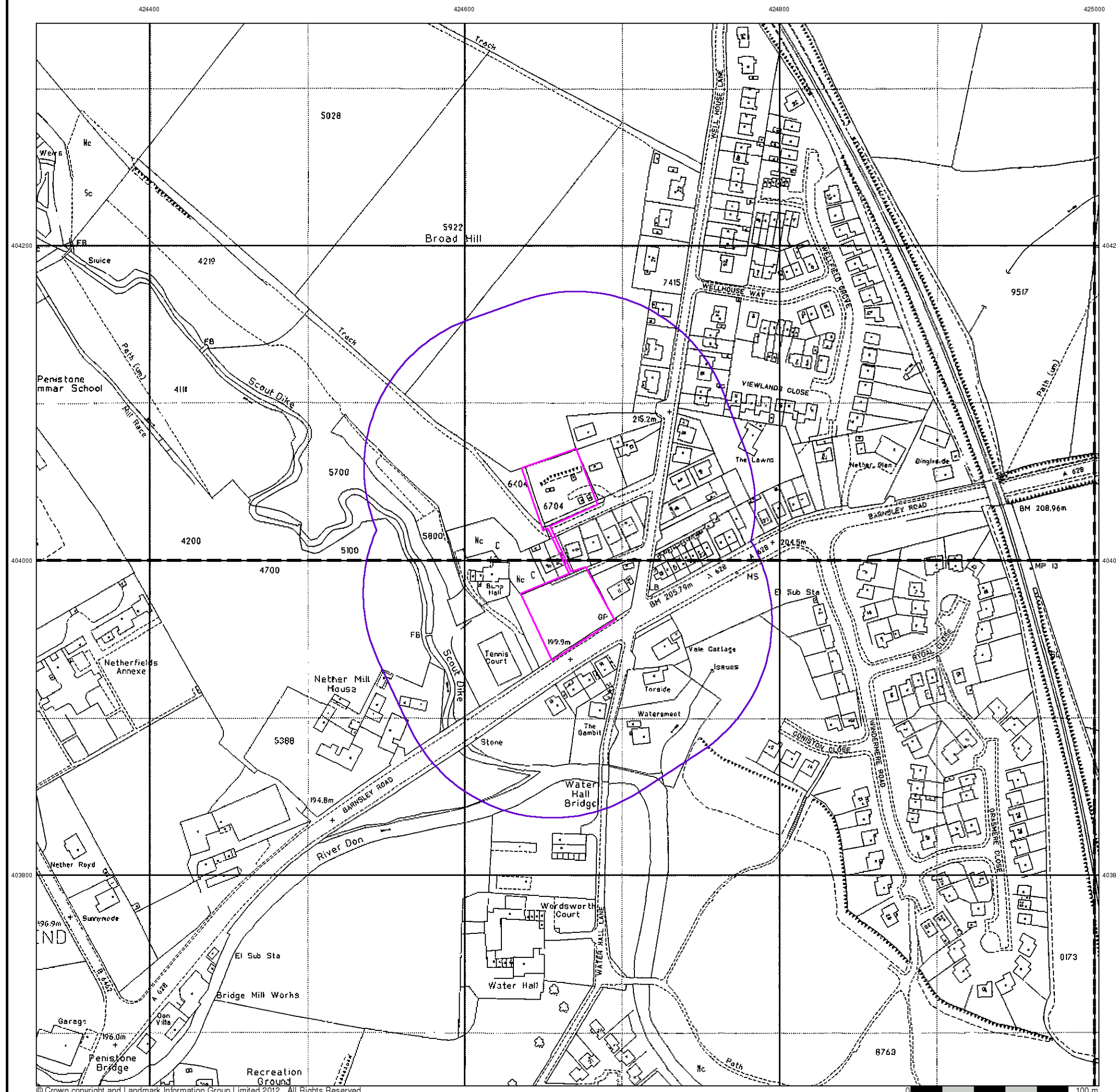


Order Details

Order Number: 45239835_1_1
 Customer Ref: 35817/MJY/AJK
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 Slice: A
 Site Area (Ha): 0.36
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Site Details

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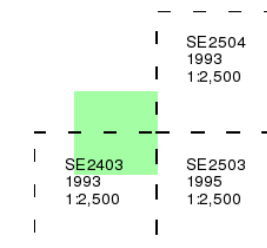
Large-Scale National Grid Data

Published 1993 - 1995

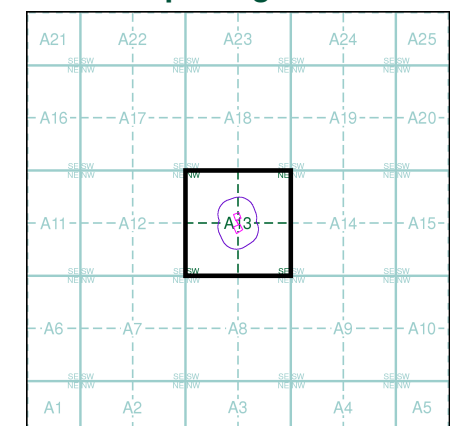
Source map scale - 1:2,500

'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 A13

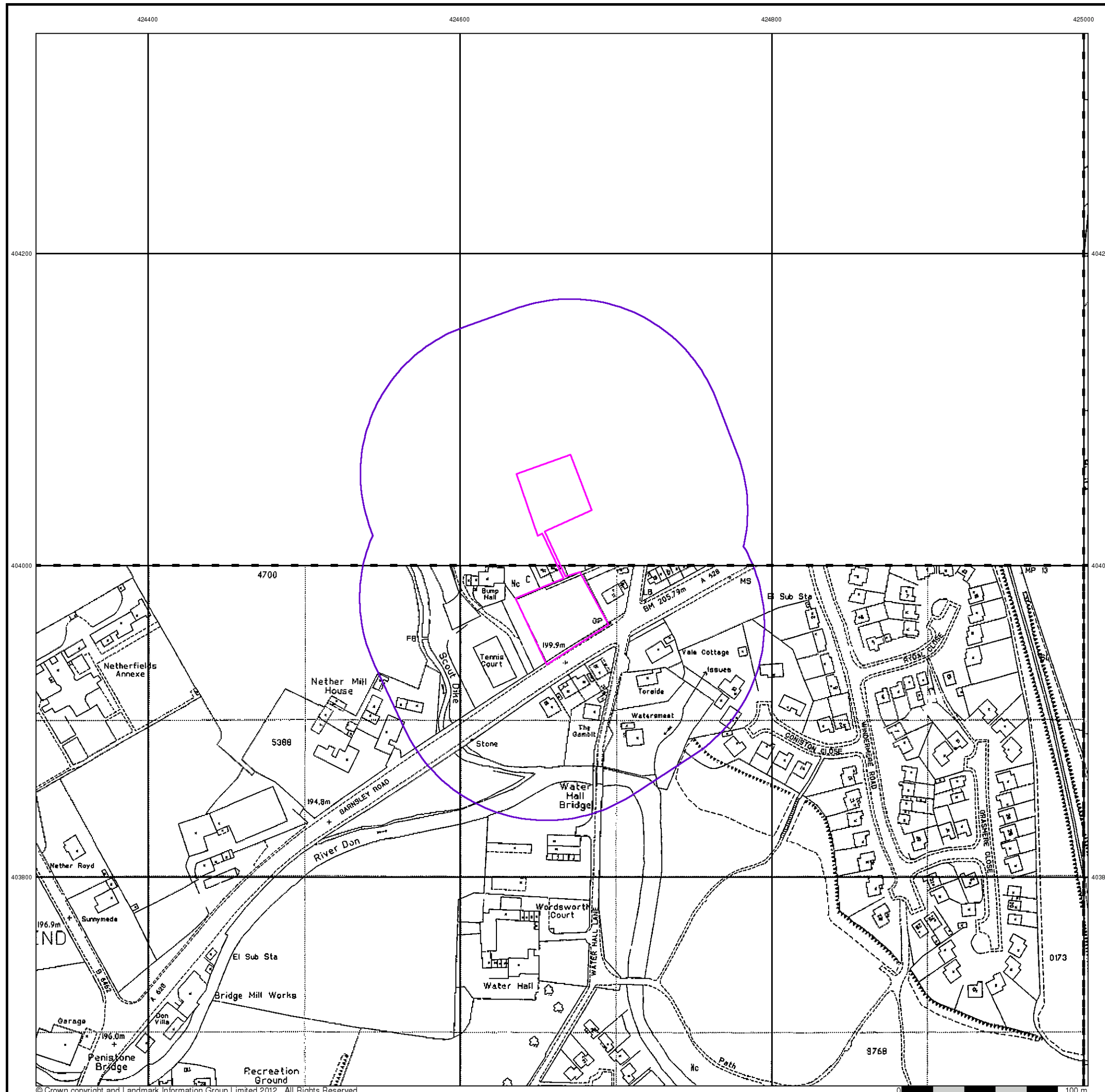


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Site Details

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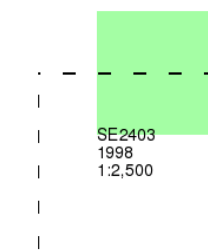
Large-Scale National Grid Data

Published 1998

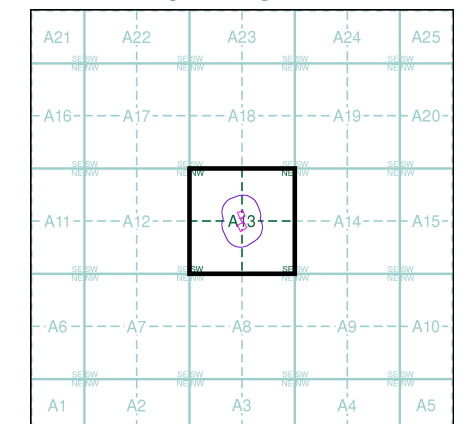
Source map scale - 1:2,500

'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 A13

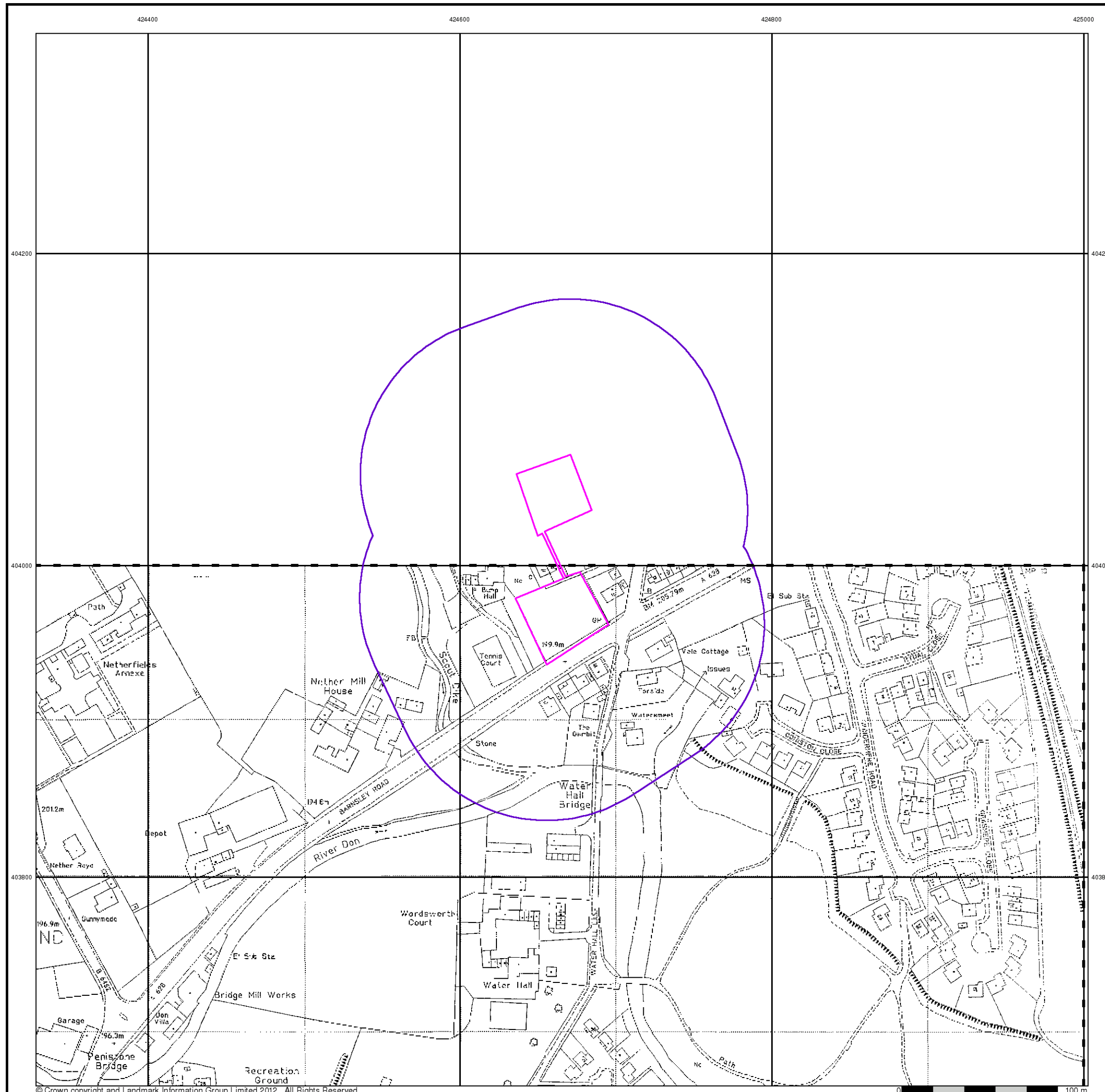


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Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD



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
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	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		Ch
	CH		F E Sta
	FB		Fn
	GP		MP
	MS		Pol Sta
	PO		PC
	PH		SB
	Spr		TCB
	TCP		W

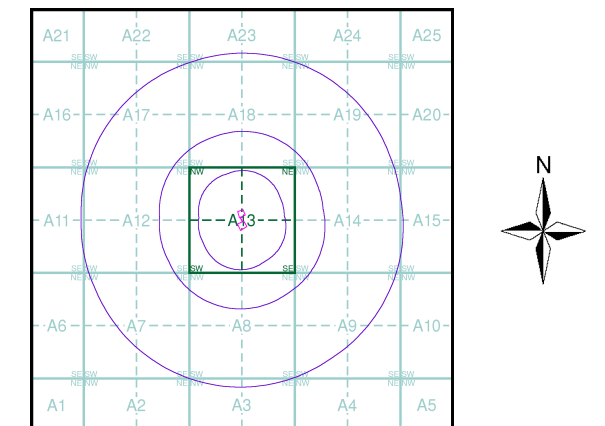
1:10,000 Raster Mapping

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Yorkshire	1:10,560	1851 - 1855	2
Yorkshire	1:10,560	1894	3
Yorkshire	1:10,560	1906 - 1907	4
Yorkshire	1:10,560	1931 - 1932	5
Yorkshire	1:10,560	1938	6
Yorkshire	1:10,560	1948	7
Ordnance Survey Plan	1:10,000	1955	8
Ordnance Survey Plan	1:10,000	1965 - 1967	9
Ordnance Survey Plan	1:10,000	1984 - 1989	10
10K Raster Mapping	1:10,000	2006	11
10K Raster Mapping	1:10,000	2012	12

Historical Map - Slice A



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Order Number: 45239835_1_1
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Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
SHEFFIELD, S36 8AD

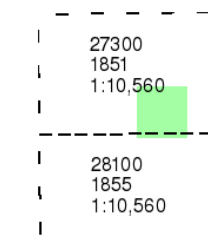
Yorkshire

Published 1851 - 1855

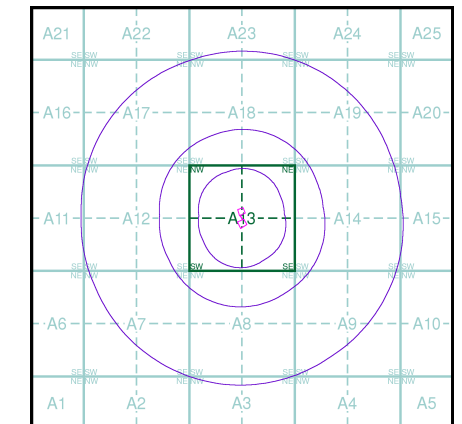
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

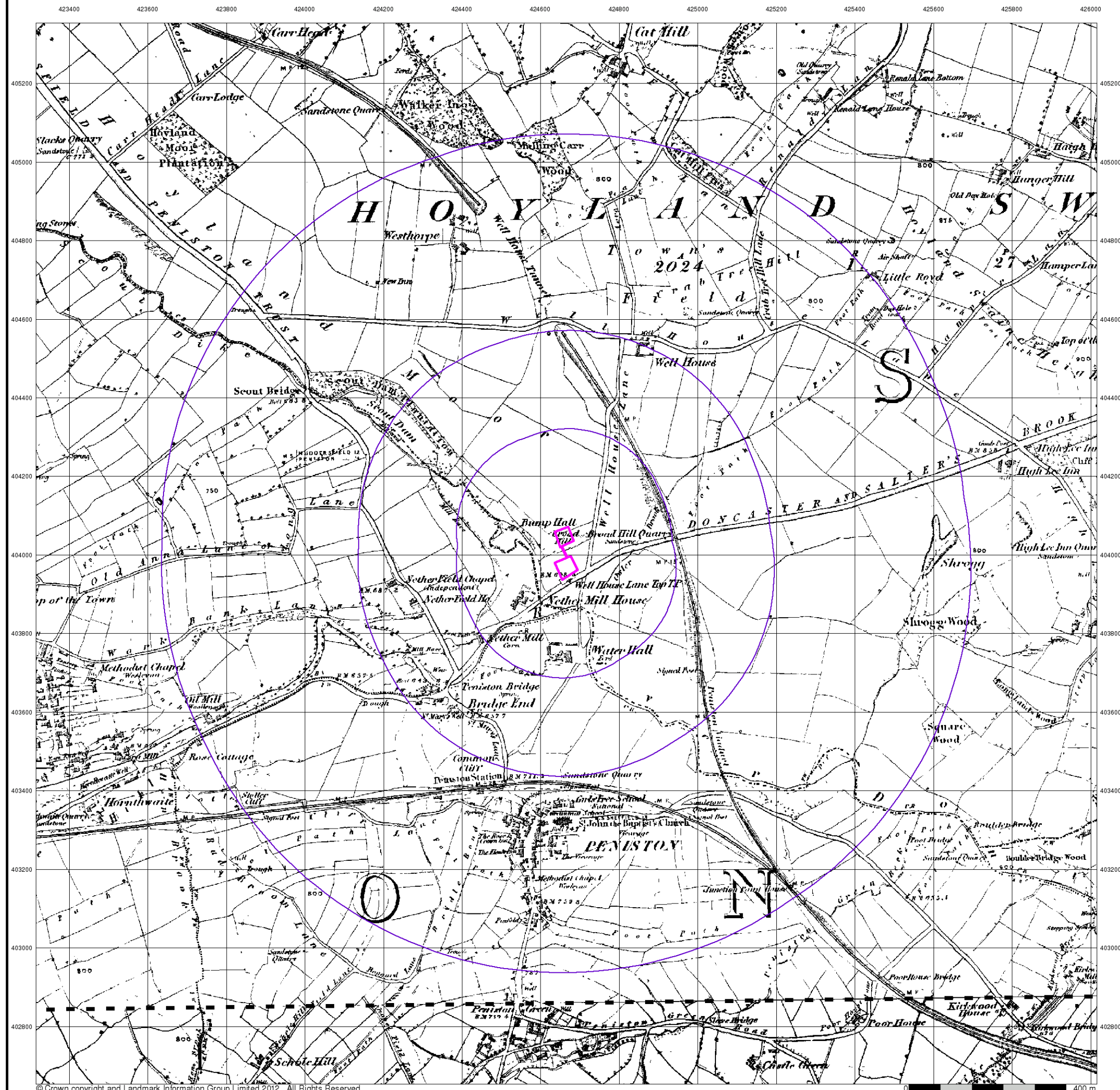


Order Details

Order Number: 45239835_1_1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
 SHEFFIELD, S36 8AD



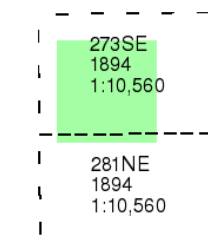
Yorkshire

Published 1894

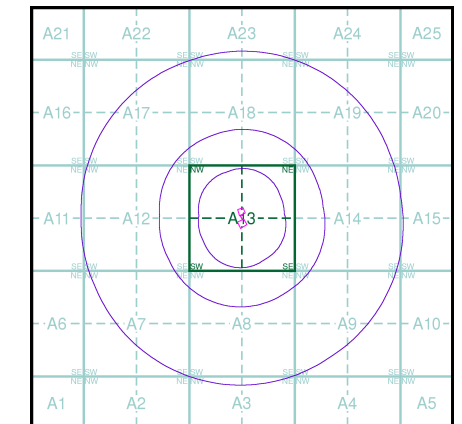
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

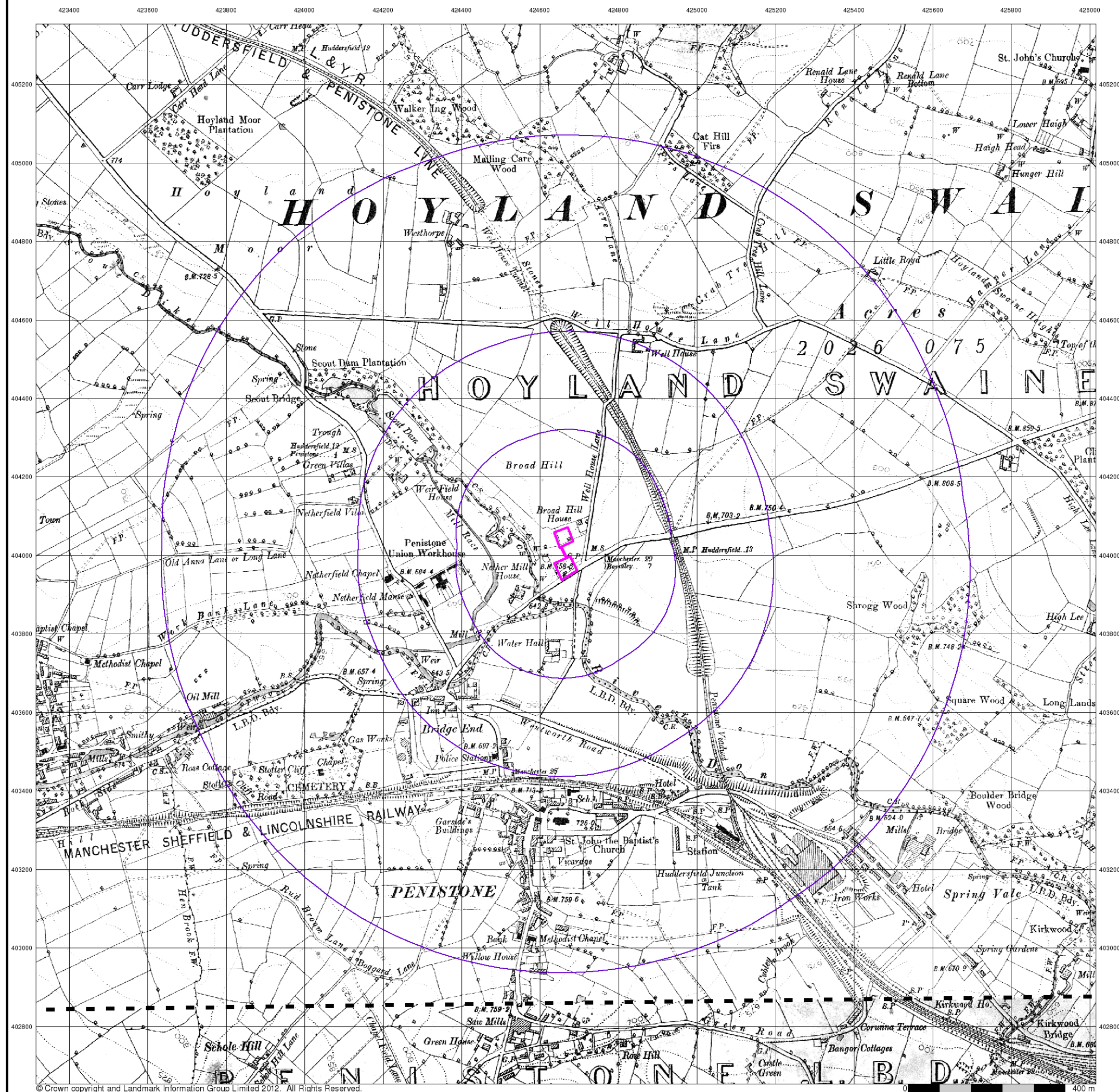


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Customer Ref: 35817/MJY/AJK
National Grid Reference: 424660, 404000
Slice: A
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SHEFFIELD, S36 8AD



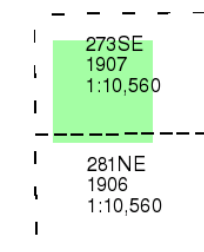
Yorkshire

Published 1906 - 1907

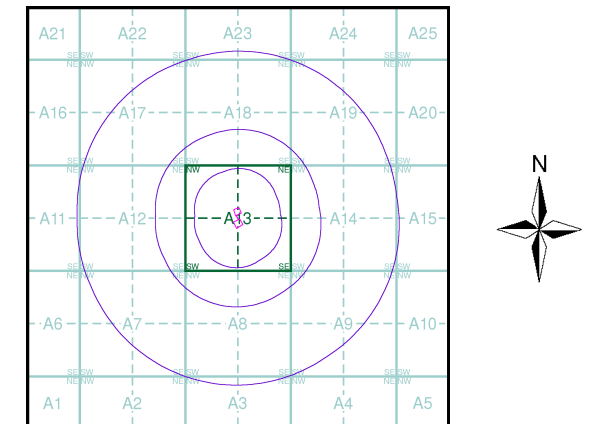
Source map scale - 1:10,560

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)



Historical Map - Slice A



Order Details

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Slice: A
Site Area (Ha): 0.36
Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
SHEFFIELD, S36 8AD



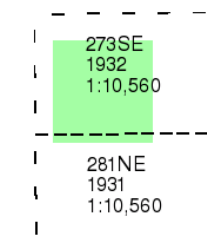
Yorkshire

Published 1931 - 1932

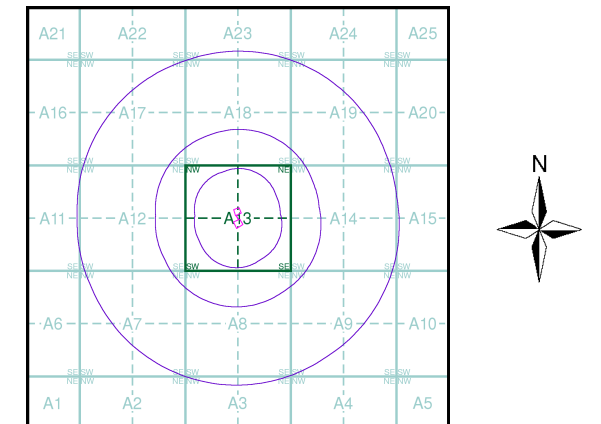
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially 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: 45239835_1_1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
 SHEFFIELD, S36 8AD



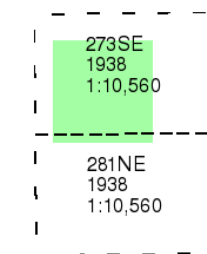
Yorkshire

Published 1938

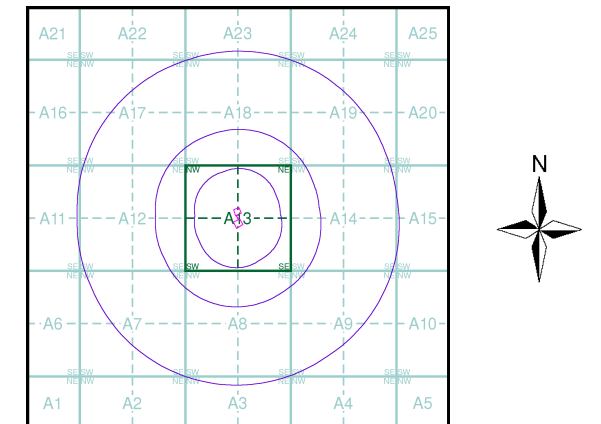
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)



Historical Map - Slice A

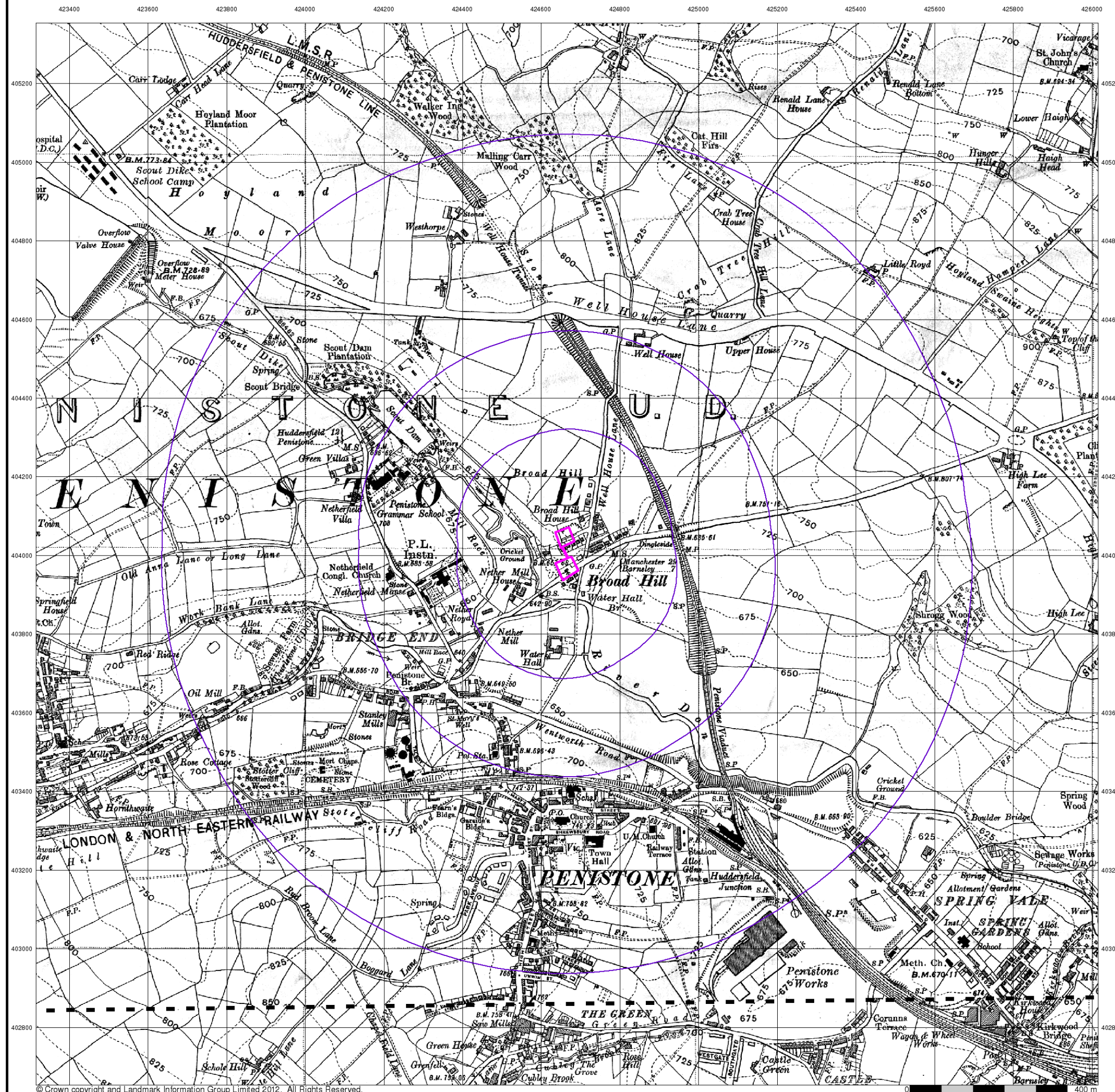


Order Details

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National Grid Reference: 424660, 404000
Slice: A
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Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
SHEFFIELD, S36 8AD



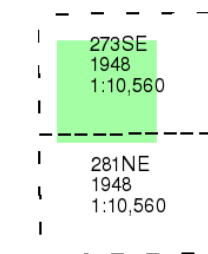
Yorkshire

Published 1948

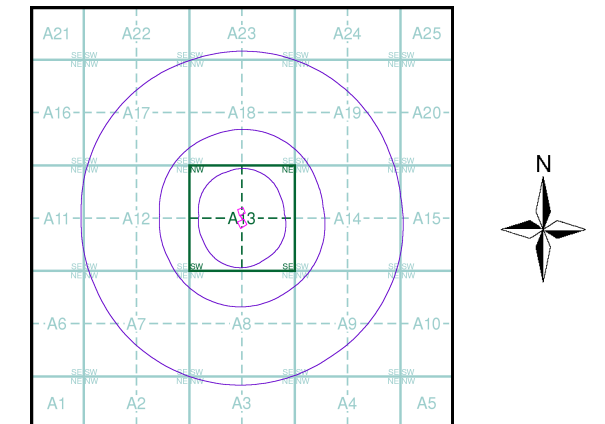
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

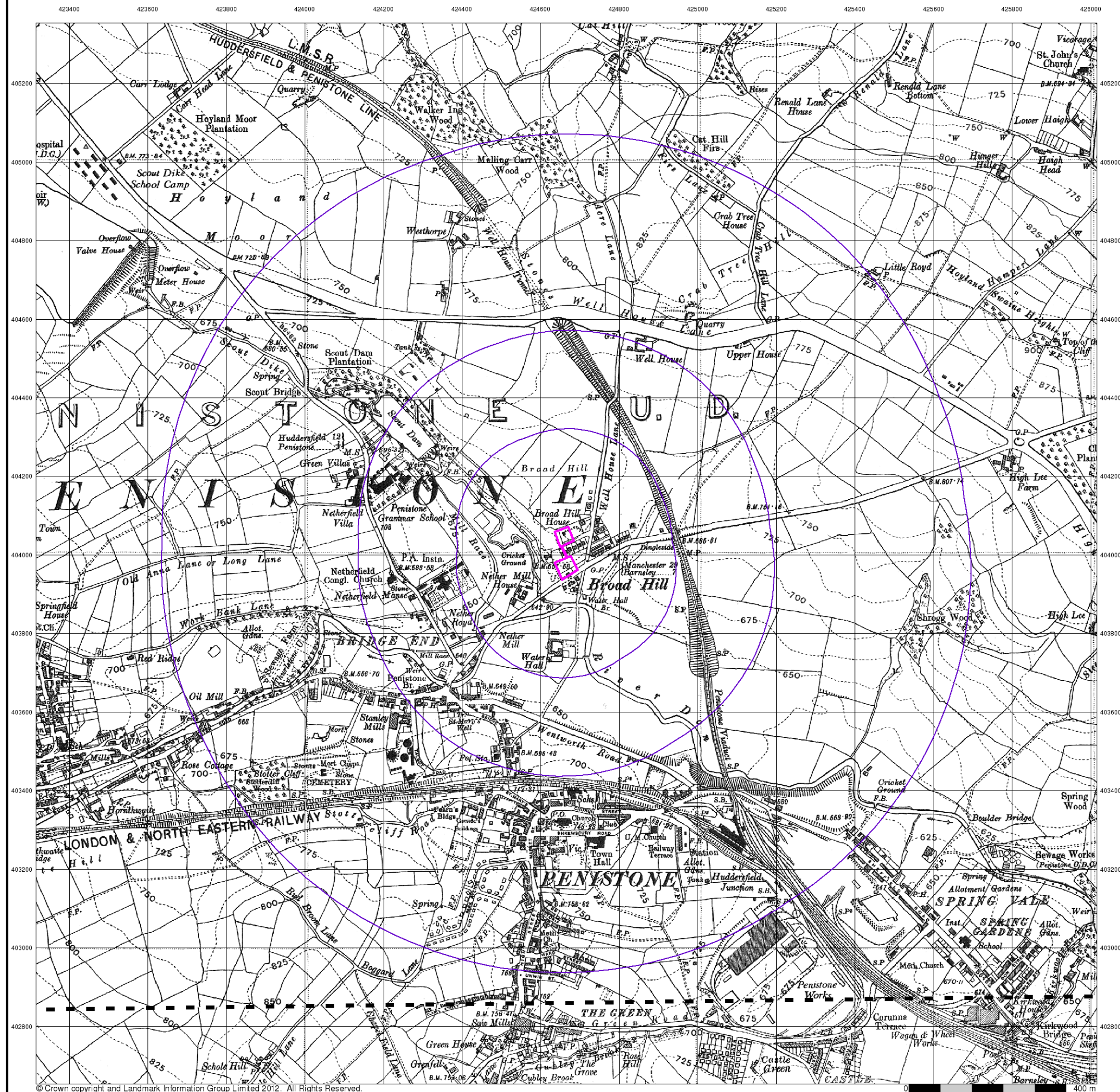


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Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
SHEFFIELD, S36 8AD



Ordnance Survey Plan

Published 1955

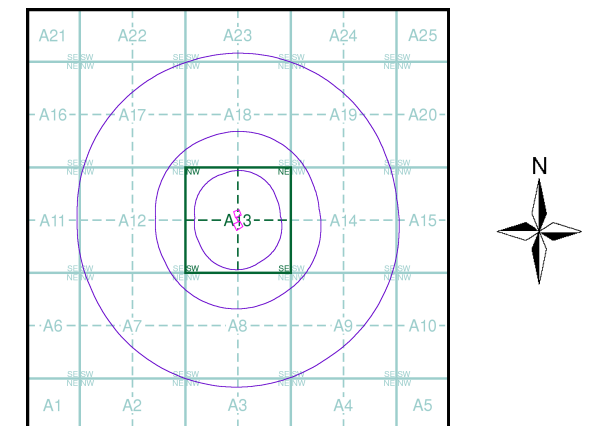
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Map Name(s) and Date(s)

SE20NW	SE20NE
1955	1955
1:10,560	1:10,560
SE20SW	SE20SE
1955	1955
1:10,560	1:10,560

Historical Map - Slice A



Order Details

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 Slice: A
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 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
 SHEFFIELD, S36 8AD



Ordnance Survey Plan

Published 1965 - 1967

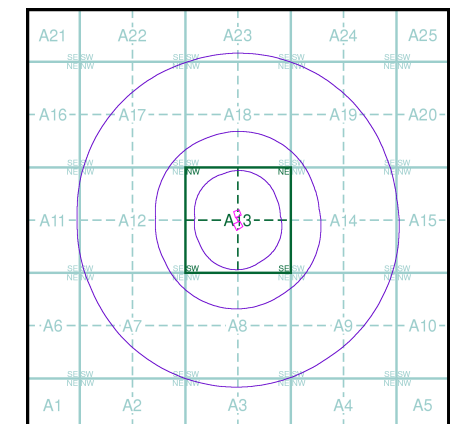
Source map scale - 1:10,000

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)

SE20NW	SE20NE
1967	1965
1:10,560	1:10,560
SE20SW	SE20SE
1967	1965
1:10,560	1:10,560

Historical Map - Slice A

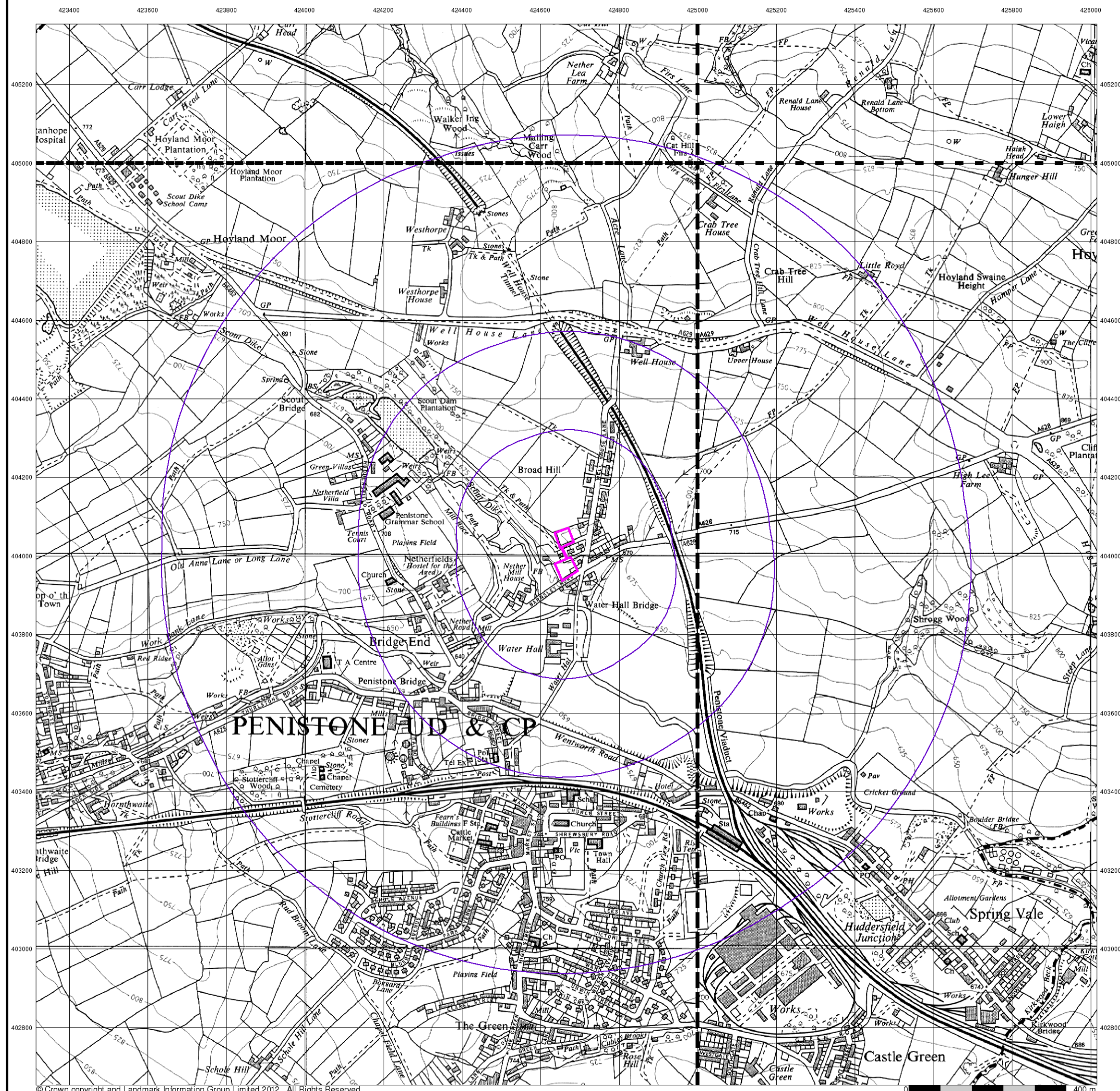


Order Details

Order Number: 45239835_1_1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
 SHEFFIELD, S36 8AD



Ordnance Survey Plan

Published 1984 - 1989

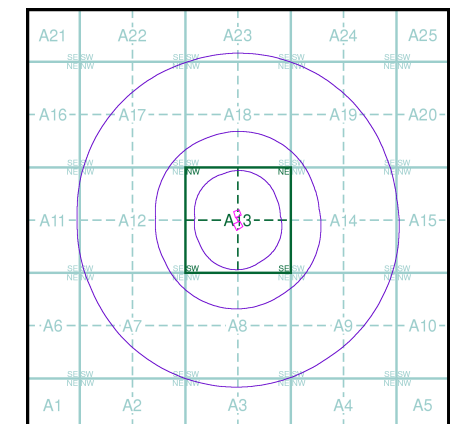
Source map scale - 1:10,000

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)

SE20NW	SE20NE
1985	1984
1:10,000	1:10,000
SE20SW	SE20SE
1989	1989
1:10,000	1:10,000

Historical Map - Slice A

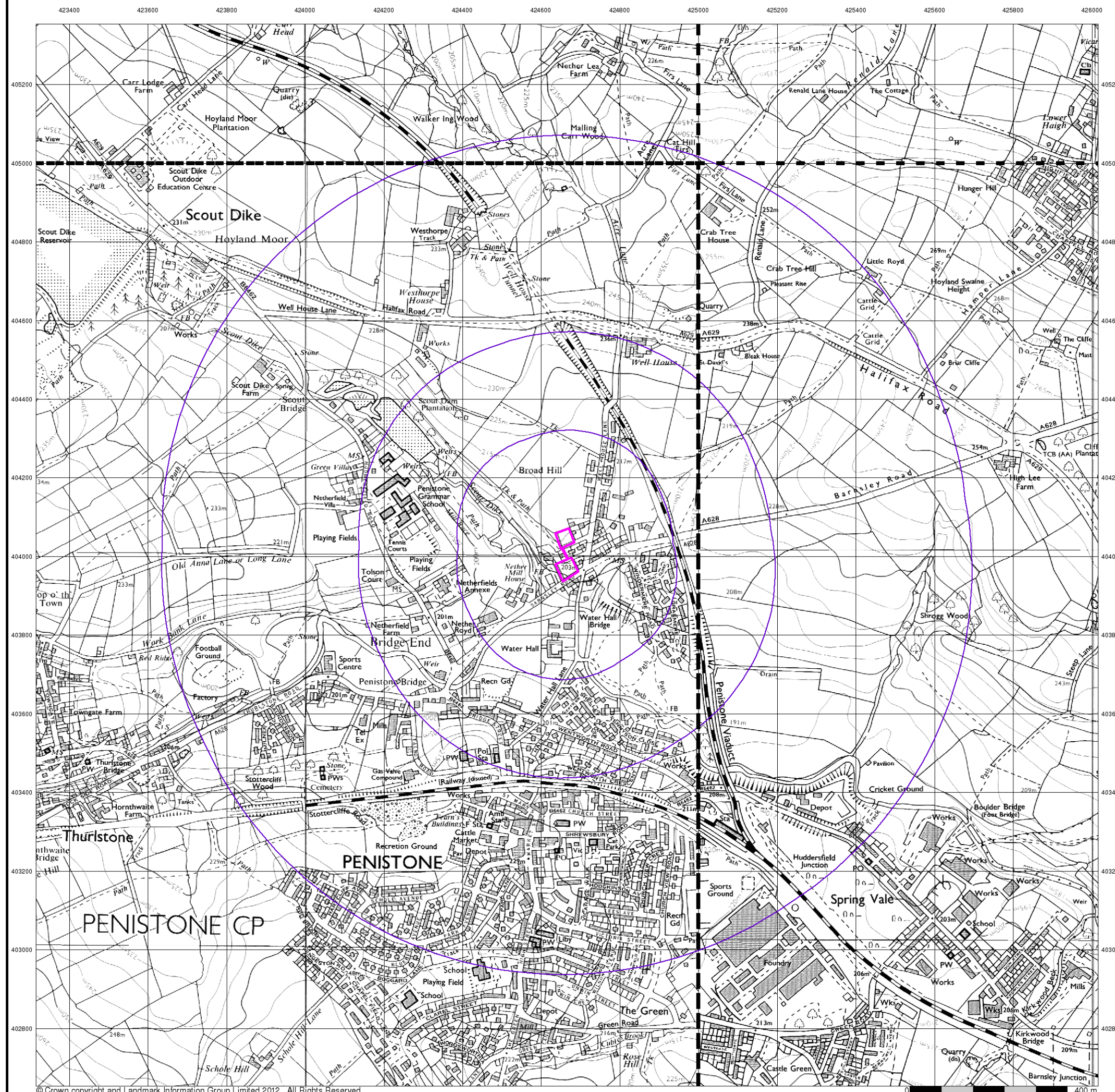


Order Details

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 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
 SHEFFIELD, S36 8AD



10k Raster Mapping

Published 2006

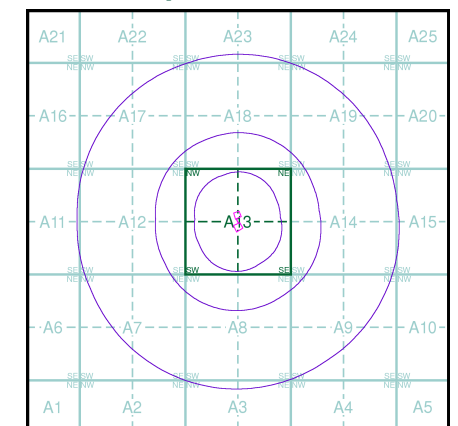
Source map scale - 1:10,000

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)

SE20NW	SE20NE
2006	2006
1:10,000	1:10,000
SE20SW	SE20SE
2006	2006
1:10,000	1:10,000

Historical Map - Slice A

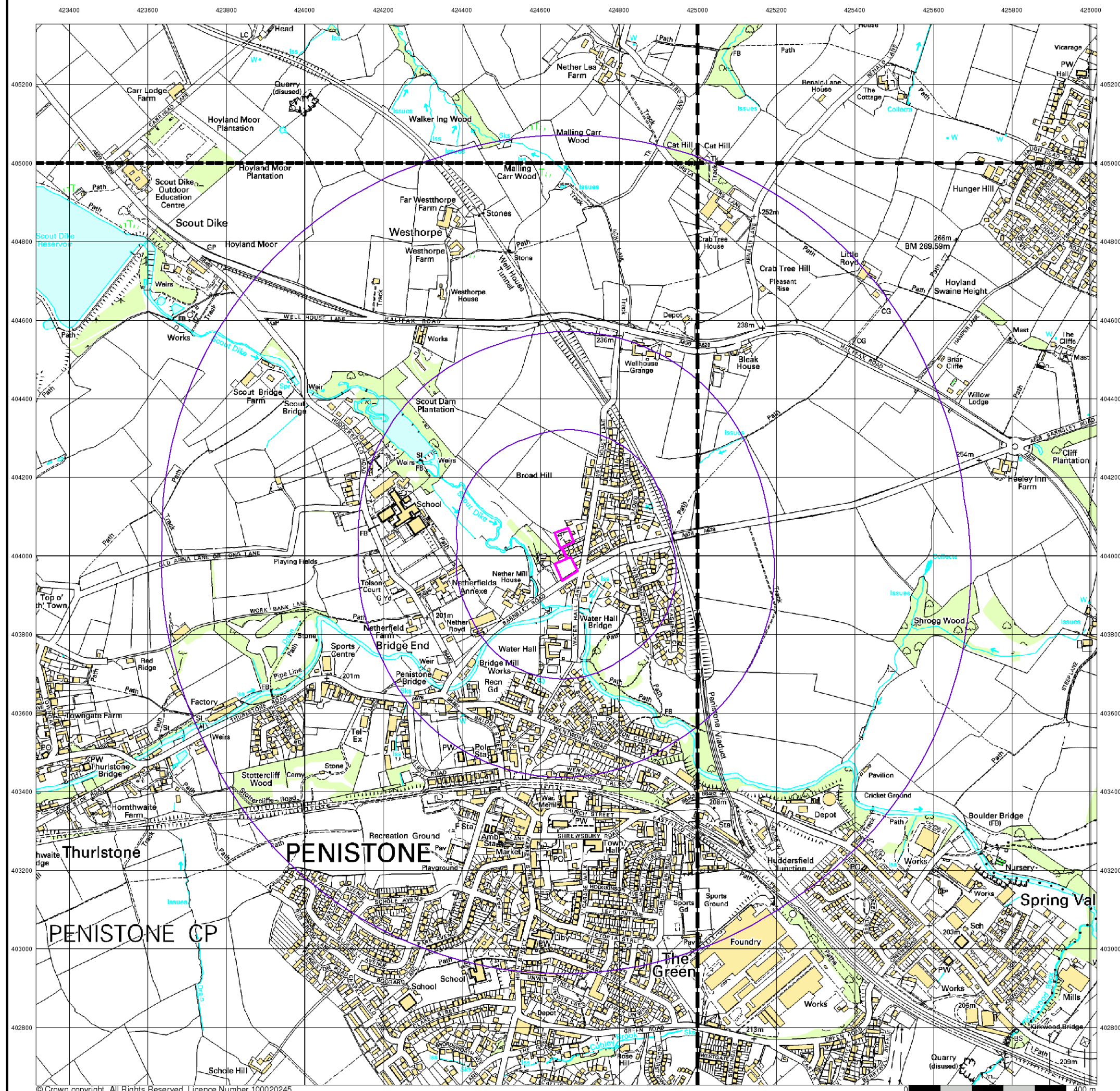


Order Details

Order Number: 45239835_1_1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
 SHEFFIELD, S36 8AD



10k Raster Mapping

Published 2012

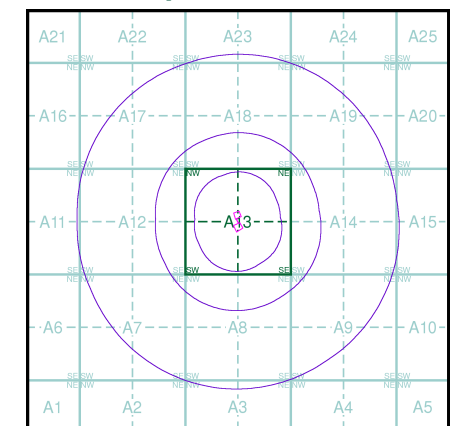
Source map scale - 1:10,000

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)

SE20NW	SE20NE
2012	2012
1:10,000	1:10,000
SE20SW	SE20SE
2012	2012
1:10,000	1:10,000

Historical Map - Slice A

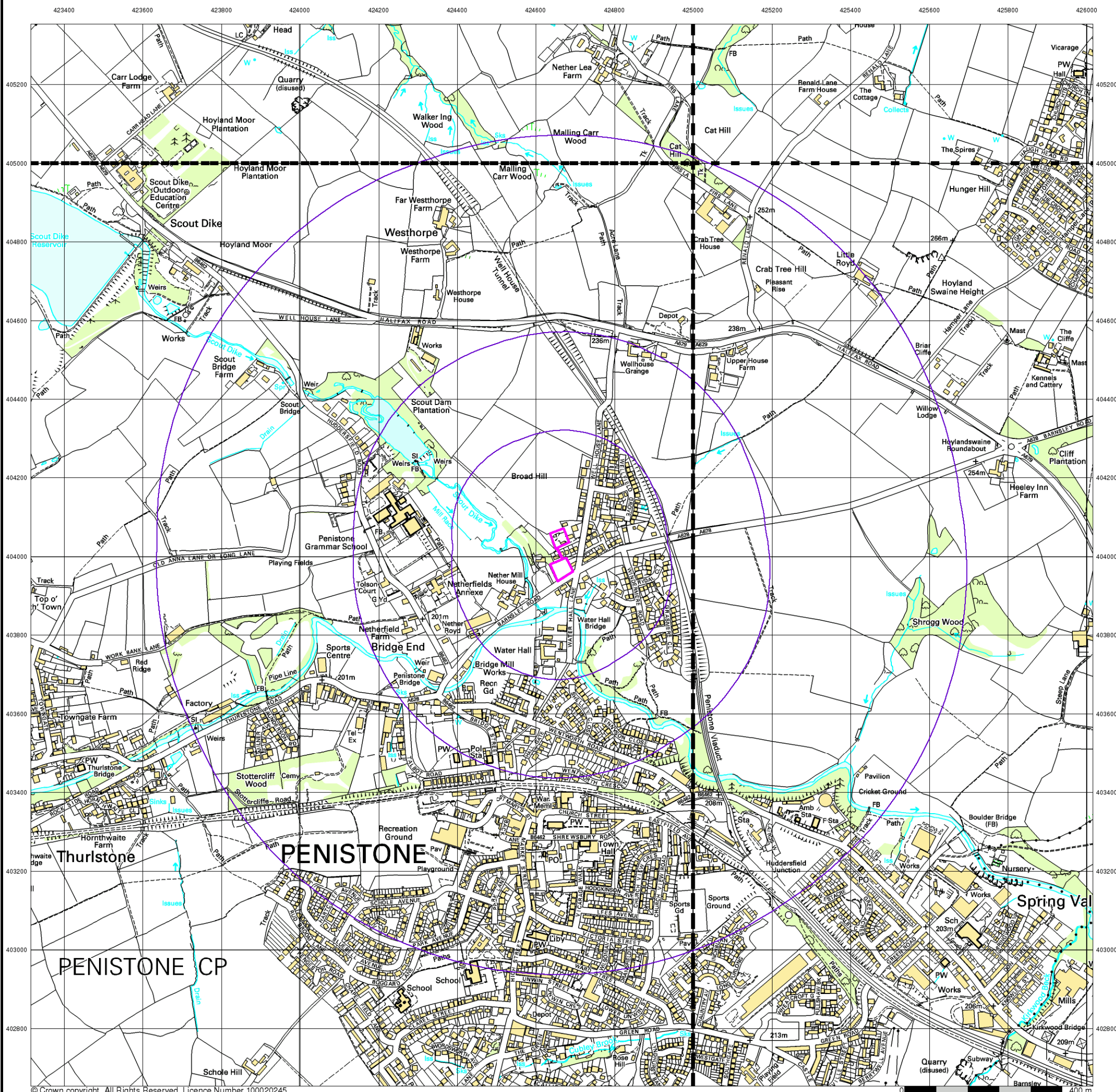


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 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
 SHEFFIELD, S36 8AD



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

45239835_1_1

Customer Reference:

35817/MJY/AJK

National Grid Reference:

424660, 404000

Slice:

A

Site Area (Ha):

0.36

Search Buffer (m):

1000

Site Details:

Land Adjacent to Bump Hall
Barnsley Road
Penistone
SHEFFIELD
S36 8AD

Client Details:

Miss A Seymour
Eastwood & Partners Ltd
St Andrews House
23 Kingfield Road
Sheffield
S11 9AS

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	13
Hazardous Substances	17
Geological	18
Industrial Land Use	38
Sensitive Land Use	40
Data Currency	41
Data Suppliers	45
Useful Contacts	46

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 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 the attached 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 v47.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			16	4
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	pg 6			1	
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 6		Yes		
Pollution Incidents to Controlled Waters	pg 6		2	6	3
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality	pg 8		3		1
River Quality Biology Sampling Points	pg 8		1		
River Quality Chemistry Sampling Points	pg 9		1		
Substantiated Pollution Incident Register	pg 9			1	3
Water Abstractions	pg 10				(*6)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 11	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 11	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 11		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 12		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
Waste					
BGS Recorded Landfill Sites	pg 13				2
Historical Landfill Sites	pg 13				5
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 14		1		
Local Authority Recorded Landfill Sites	pg 14				4
Registered Landfill Sites	pg 15				3
Registered Waste Transfer Sites	pg 16				1
Registered Waste Treatment or Disposal Sites					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites	pg 17				1
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 18	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 18	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 35		1		3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas	pg 36	Yes	n/a	n/a	n/a
Mining Instability	pg 36	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 36	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 36		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 36	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 36		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 36	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 38		5	13	n/a
Fuel Station Entries	pg 39			1	

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Areas of Adopted Green Belt	pg 40	1			
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 40	1			1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Arthur Stanley Property Type: Domestic Property (Single) Location: Field Adjacent To Wellhouse Farm Off Halifax Road, Penistone, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: 3753 Permit Version: 1 Effective Date: 5th December 1983 Issued Date: 5th December 1983 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Don Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	264	1	424900 404200
2	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers - Water Company Location: Wentworth/Bridge End Cso Wentworth Road, Penistone, Sheffield, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4960 Permit Version: 1 Effective Date: 27th January 1988 Issued Date: 27th January 1988 Revocation Date: 3rd June 2007 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	306	1	424440 403720
2	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers - Water Company Location: Wentworth/Bridge End Cso Wentworth Road, Penistone, Sheffield, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: C4960 Permit Version: 2 Effective Date: 4th June 2007 Issued Date: 4th June 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	327	1	424430 403700
3	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Ingbirchworth Stw Huddersfield Road, Penistone, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7365 Permit Version: 7 Effective Date: 17th April 2012 Issued Date: 17th April 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don & Ingbirchworth Dyke Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	474	1	424220 403750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Ingbirchworth Stw Huddersfield Road, Penistone, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7365 Permit Version: 6 Effective Date: 1st April 2010 Issued Date: 1st April 2010 Revocation Date: 17th April 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don & Ingbirchworth Dyke Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	474	1	424220 403750
3	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Ingbirchworth Stw Huddersfield Road, Penistone, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7365 Permit Version: 6 Effective Date: 1st April 2010 Issued Date: 1st April 2010 Revocation Date: 17th April 2012 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don & Ingbirchworth Dyke Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	474	1	424220 403750
3	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Ingbirchworth Stw Huddersfield Road, Penistone, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7365 Permit Version: 5 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 17th April 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don & Ingbirchworth Dyke Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	474	1	424220 403750
3	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Ingbirchworth Stw Huddersfield Road, Penistone, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7365 Permit Version: 5 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 17th April 2012 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don & Ingbirchworth Dyke Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	474	1	424220 403750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Ingbirchworth Stw Huddersfield Road, Penistone, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7365 Permit Version: 3 Effective Date: 11th September 2003 Issued Date: 11th September 2003 Revocation Date: 31st December 2003 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don & Ingbirchworth Dyke Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	474	1	424220 403750
3	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Ingbirchworth Stw Huddersfield Road, Penistone, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7365 Permit Version: 3 Effective Date: 11th September 2003 Issued Date: 11th September 2003 Revocation Date: 31st December 2003 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don & Ingbirchworth Dyke Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	474	1	424220 403750
3	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Ingbirchworth Stw Huddersfield Road, Penistone, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7365 Permit Version: 4 Effective Date: 1st January 2004 Issued Date: 11th September 2003 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don & Ingbirchworth Dyke Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	474	1	424220 403750
3	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Ingbirchworth Stw Huddersfield Road, Penistone, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7365 Permit Version: 4 Effective Date: 1st January 2004 Issued Date: 11th September 2003 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don & Ingbirchworth Dyke Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	474	1	424220 403750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Ingbirchworth Stw Huddersfield Road, Penistone, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7365 Permit Version: 2 Effective Date: 9th September 1998 Issued Date: 9th September 1998 Revocation Date: 10th September 2003 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don & Ingbirchworth Dyke Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	474	1	424220 403750
3	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Ingbirchworth Stw Huddersfield Road, Penistone, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7365 Permit Version: 2 Effective Date: 9th September 1998 Issued Date: 9th September 1998 Revocation Date: 10th September 2003 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don & Ingbirchworth Dyke Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	474	1	424220 403750
3	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Ingbirchworth Stw Huddersfield Road, Penistone, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7365 Permit Version: 1 Effective Date: 24th October 1997 Issued Date: 24th October 1997 Revocation Date: 8th September 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don 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	A12SE (SW)	474	1	424220 403750
3	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewage Disposal Works - Water Company Location: Ingbirchworth Stw Huddersfield Road, Penistone, Barnsley, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra7365 Permit Version: 1 Effective Date: 24th October 1997 Issued Date: 24th October 1997 Revocation Date: 8th September 1998 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Don 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	A12SE (SW)	474	1	424220 403750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Tumble Dove House Property Type: Domestic Property (Single) Location: Upperhouse Farm House Halifax Road, Penistone, Sheffield, South Yorkshire, S36 7ey Authority: Environment Agency, North East Region Catchment Area: Don Tributaries Reference: Wra8308 Permit Version: 1 Effective Date: 14th April 2004 Issued Date: 14th April 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Don 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	A19SW (NE)	622	1	425110 404510
5	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Thurlstone - Thurlestone Bridge, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Reference: S/UD/91 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th May 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	A9NW (SE)	806	1	425340 403480
5	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Thurlstone Bridge, THURLSTONE, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Reference: S/UD/91 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 30th June 1993 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	A9NW (SE)	809	1	425340 403475
6	Discharge Consents Operator: Yorkshire Water Services Ltd Property Type: Sewerage Network - Sewers Location: Thurlstone Road Off, THURLSTONE, South Yorkshire Authority: Environment Agency, North East Region Catchment Area: Don Reference: S/UD/91 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 27th May 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	A7NW (SW)	999	1	423720 403580

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Local Authority Pollution Prevention and Controls Name: Bridge End Garage Location: Barnsley Road, Penistone, SHEFFIELD, South Yorkshire, S36 8AF Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards Permit Reference: PPC/B/87 Dated: 7th January 2002 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A13SW (SW)	395	2	424346 403692
	Nearest Surface Water Feature	A13SW (W)	56	-	424577 403990
8	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Viad B 6462/Inter A628/B6462 Don 62 Authority: Environment Agency, North East Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 27th April 1994 Incident Reference: 150829 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	A13SE (S)	241	1	424700 403700
8	Pollution Incidents to Controlled Waters Property Type: Highway/Car Park Location: Viad B 6462/Inter A628/B6462 Don 62 Authority: Environment Agency, North East Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 6th May 1993 Incident Reference: 144353 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	A13SE (S)	246	1	424700 403695
9	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Don At, THURLSTONE Authority: Environment Agency, North East Region Pollutant: Unknown Note: No Fish Killed Incident Date: 3rd February 1995 Incident Reference: SH950083 Catchment Area: Don Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	290	1	424400 403800
10	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Winterbtm Works/Viad B6462 Don 61 Authority: Environment Agency, North East Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 13th May 1994 Incident Reference: 151054 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	A13SE (SE)	333	1	424900 403700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Viad B 6462/Inter A628/B6462 Don 62 Authority: Environment Agency, North East Region Pollutant: Not Given Note: Not Supplied Incident Date: 21st June 1991 Incident Reference: 123612 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	A8NE (S)	340	1	424700 403600
12	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Penistone, Millhouse Green, BARNSLEY Authority: Environment Agency, North East Region Pollutant: Sewage - Treated Effluent Note: River Don; Fish Killed: No Information Incident Date: 4th May 1998 Incident Reference: SH980196 Catchment Area: Don Tributaries Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	402	1	424300 403750
12	Pollution Incidents to Controlled Waters Property Type: Fire Water Location: River Don, PENISTONE Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: No Fish Killed Incident Date: 22nd May 1997 Incident Reference: SH970222 Catchment Area: Don Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	428	1	424300 403700
13	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Ingbirchworth Sewage Treatment Works, INGBIRCHWORTH Authority: Environment Agency, North East Region Pollutant: Sewage - Treated Effluent Note: River Don; No Fish Killed Incident Date: 30th April 1998 Incident Reference: SH980163 Catchment Area: Don Receiving Water: Freshwater Stream/River Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	467	1	424225 403755
14	Pollution Incidents to Controlled Waters Property Type: Farm Location: PENISTONE Authority: Environment Agency, North East Region Pollutant: Animal Waste/Slurry Note: Not Supplied Incident Date: 14th March 1989 Incident Reference: 6825 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	A19NW (NE)	847	1	425100 404800
15	Pollution Incidents to Controlled Waters Property Type: Industrial Premises Location: Darfield/Source Dove(S) Afu Authority: Environment Agency, North East Region Pollutant: Heavy Fuel Oil Note: Not Supplied Incident Date: 12th June 1993 Incident Reference: 145311 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	A9SW (SE)	897	1	425300 403300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Pollution Incidents to Controlled Waters Property Type: Oil Storage Depot Location: Sheffield Road Authority: Environment Agency, North East Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 25th January 1989 Incident Reference: 6735 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	A8SE (S)	998	1	425001 403001
	River Quality Name: Scout_Dyke GQA Grade: River Quality B Reach: Fox_Hill_River_Do Estimated Distance (km): 2.3 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A13SW (SW)	16	1	424614 403959
	River Quality Name: River_Don GQA Grade: River Quality B Reach: Split_Scout_Dyk Estimated Distance (km): 4 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A13SE (S)	133	1	424703 403811
	River Quality Name: River_Don GQA Grade: River Quality C Reach: Scout_Dyke_Cubley_Broo Estimated Distance (km): 1.3 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A13SE (S)	144	1	424736 403818
	River Quality Name: River_Don GQA Grade: River Quality B Reach: Cubley_Brook_Cheesebottom_St Estimated Distance (km): 3.7 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A9SE (SE)	974	1	425378 403269
17	River Quality Biology Sampling Points Name: Don Reach: Scout Dyke To Cubley Brook Estimated Distance: 1.30 Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 1995 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2000 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2002 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2003 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2004 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2005 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2006 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2007 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2008 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2009 GQA Grade: River Quality Biology GQA Grade C - Fairly Good	A13SE (S)	115	1	424692 403828

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	River Quality Chemistry Sampling Points Name: River Don Reach: Scout Dyke To Cubley Brook Estimated Distance: 1.30 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A13SE (S)	214	1	424715 403731
19	Substantiated Pollution Incident Register Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 8th October 2004 Incident Reference: 270865 Water Impact: Category 1 - Major Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Other Pollutant	A12NE (NW)	436	1	424280 404310
20	Substantiated Pollution Incident Register Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 17th August 2004 Incident Reference: 260087 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Specific Waste Materials: Commercial Waste	A7NW (SW)	802	1	423899 403662

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Substantiated Pollution Incident Register Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 4th November 2002 Incident Reference: 118645 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m Pollutant: Specific Waste Materials: Containers	A9SW (SE)	833	1	425200 403300
22	Substantiated Pollution Incident Register Authority: Environment Agency - North East Region, Yorkshire Area Incident Date: 16th October 2004 Incident Reference: 272357 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Specific Waste Materials: Commercial Waste	A7NW (SW)	961	1	423761 403583
	Water Abstractions Operator: William Cook Hi-Tec Integrity Ltd Licence Number: 2/27/05/010 Permit Version: 100 Location: Borehole X2 - Coal Measures - Penistone Authority: Environment Agency, North East Region Abstraction: Mineral Products: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 136 Yearly Rate (m3): 45460 Details: Foundry, Green Road, Penistone. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st May 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NE (S)	1093	1	425000 402900
	Water Abstractions Operator: Mr & Mrs P & G Whittlestone Licence Number: 2/27/08/077 Permit Version: 100 Location: Spring 2 - Cherry Tree Farm Penistone 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): Not Supplied Yearly Rate (m3): Not Supplied Details: Cherry Tree Farm, Penistone, Sheffield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th June 1976 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SE (N)	1230	1	424700 405300
	Water Abstractions Operator: N & P Linley Licence Number: 2/27/08/084 Permit Version: 100 Location: Spring Fed Trough 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): 2 Yearly Rate (m3): 664 Details: Cat Hill Farm, Hoyland Swaine, Penistone Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th January 1970 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SE (N)	1241	1	424840 405300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr & Mrs P & G Whittlestone Licence Number: 2/27/08/077 Permit Version: 100 Location: Spring Authority: Environment Agency, North East Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Groundwater Daily Rate (m3): 9 Yearly Rate (m3): 3318 Details: Cherry Tree Farm, Penistone, Sheffield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th June 1976 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1630	1	424700 405700
	Water Abstractions Operator: Mr & Mrs P & G Whittlestone Licence Number: 2/27/08/077 Permit Version: 100 Location: Spring 1 - Cherry Tree Farm 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): Not Supplied Yearly Rate (m3): Not Supplied Details: Cherry Tree Farm, Penistone, Sheffield Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th June 1976 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1630	1	424700 405700
	Water Abstractions Operator: Yorkshire Water Plc Licence Number: 2/27/05/016 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North East Region Abstraction: Water Undertaking Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 6319 Yearly Rate (m3): 1782032 Details: Coal Measures Licence Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A5SW (SE)	1693	1	425700 402600
	Groundwater Vulnerability Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 11 South Pennines Scale: 1:100,000	A13NW (SW)	0	1	424662 404004
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (SW)	0	3	424662 404004
	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	A13SW (SW)	44	1	424593 403942
	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	A13SW (S)	56	1	424656 403881

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Undefined Events Boundary Accuracy: As Supplied	A13SW (W)	64	1	424572 403980
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (W)	103	1	424540 404017
	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	A13SW (S)	115	1	424613 403830
	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	A13SW (SW)	116	1	424535 403922
	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	A13SE (S)	117	1	424725 403842
	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	A13SW (SW)	47	1	424593 403943
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	BGS Recorded Landfill Sites Site Name: Stottercliffe Road Location: PENISTONE, South Yorkshire Authority: British Geological Survey, National Geoscience Information Service Ground Water: Threat to ground water Surface Water: Threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A7NE (SW)	655	3	424305 403384
24	BGS Recorded Landfill Sites Site Name: Thurlstone Road Location: PENISTONE, South Yorkshire Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A12SW (W)	715	3	423934 403843
25	Historical Landfill Sites Licence Holder: Mr A Gill Location: Thurlstone Road, Penistone, Sheffield Name: T.A. Centre Operator Location: Nethfield Farm, Huddersfield Road, Penistone Boundary Accuracy: As Supplied Provider Reference: EAHLD04924 First Input Date: 7th May 1982 Last Input Date: 29th April 1994 Specified Waste: Deposited Waste included Inert and Commercial Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4400/0436 BGS Ref: Not Supplied Other Ref: 4400/(33), WD20 B261	A12SE (SW)	540	1	424140 403767
26	Historical Landfill Sites Licence Holder: Barnsley Metropolitan Borough Council Amenities and Recreation Dept Location: Penistone, South Yorkshire Name: Stottercliffe Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04305 First Input Date: 30th April 1978 Last Input Date: 31st December 1984 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4400/0413 BGS Ref: 714 Other Ref: 20B60(10), 4400/B60, WD20 B60	A8NW (SW)	610	1	424384 403391
27	Historical Landfill Sites Licence Holder: Not Supplied Location: Penistone, South Yorkshire Name: Thurlstone Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31835 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Industrial and Commercial Waste, and Liquid Sludge Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 715 Other Ref: Not Supplied	A12SW (W)	715	1	423934 403843

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	Historical Landfill Sites Licence Holder: Not Supplied Location: Penistone, South Yorkshire Name: Thurlstone Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04307 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Household Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4400/0519 BGS Ref: Not Supplied Other Ref: 20B261(33), 4400/B261, (117)B	A12SW (W)	716	1	423934 403841
29	Historical Landfill Sites Licence Holder: David Brown Gear Industries Location: Churchfield Road, Penistone Name: Penistone Church Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD04382 First Input Date: 2nd February 1987 Last Input Date: 31st December 1991 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 4400/0506 BGS Ref: Not Supplied Other Ref: WD20 B546, 4400/B546, 20B546(104)	A9SW (SE)	889	1	425131 403186
30	Licensed Waste Management Facilities (Locations) Licence Number: 65253 Location: 33 Barnsley Road, Penistone, Sheffield, South Yorkshire, S36 8AE Operator Name: Wood Kathrine Operator Location: Not Supplied Authority: Environment Agency - North East Region, Yorkshire Area Site Category: Clinical Waste Transfer Stations Licence Status: Surrendered Issued: 30th January 2003 Last Modified: 16th August 2010 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 18th April 2012 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	131	1	424800 404100
	Local Authority Landfill Coverage Name: Barnsley Metropolitan Borough Council - Has supplied landfill data		0	2	424662 404004
31	Local Authority Recorded Landfill Sites Location: Not Supplied Reference: 33 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	A12SE (SW)	540	2	424139 403767
32	Local Authority Recorded Landfill Sites Location: Not Supplied Reference: 10 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	A8NW (SW)	650	2	424367 403355

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	Local Authority Recorded Landfill Sites Location: Not Supplied Reference: 117 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	A12SW (W)	722	2	423949 403755
34	Local Authority Recorded Landfill Sites Location: Not Supplied Reference: 104 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	A9SW (SE)	892	2	425143 403190
35	Registered Landfill Sites Licence Holder: A Gill Licence Reference: WD20 B 261 MOD 3 Site Location: Adj. T.A. Centre, Thurlston Road, Penistone, Sheffield, South Yorkshire Licence Easting: 424100 Licence Northing: 403750 Operator Location: Huddersfield Road, Penistone, Sheffield, South Yorkshire Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st May 1982 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Demolition Wastes Excav'N Spoil, Sub/Topsoil Prohibited Waste: Waste N.O.S.	A12SE (SW)	583	1	424100 403750
36	Registered Landfill Sites Licence Holder: Barnsley M.B.C. Licence Reference: WD20 B 60 Site Location: Stottercliffe Road, Penistone, Sheffield, South Yorkshire Licence Easting: 424200 Licence Northing: 403350 Operator Location: Amenities/Recreation, 50 Huddersfield Road, Barnsley, South Yorkshire Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st April 1978 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Construction And Demolition Wastes Foundry Sand Prohibited Waste: Liquids In Containers Over 4l Cap. Slurry In Containers Over 4l Cap.	A7NE (SW)	743	1	424200 403350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	Registered Landfill Sites Licence Holder: Hi-Tec Integrity Castings Ltd Licence Reference: WD20 B 546 MOD 1 Site Location: Churchfield Road, Penistone, Sheffield, South Yorkshire Licence Easting: 425100 Licence Northing: 403150 Operator Location: As Site Address Authority: Environment Agency - North East Region, Ridings Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st February 1987 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Chelmsford 50 Sand/7.5% Cement Mix Furane Sand Environment Agency Other Foundry Sands must give specific authorisation for this waste to be acceptedWaste requires prior approval	A9SW (SE)	904	1	425100 403150
38	Registered Waste Transfer Sites Licence Holder: The Tank Exchange Licence Reference: WD20 B 914 Site Location: Sheffield Road, Spring Vale, Penistone, SHEFFIELD, South Yorkshire, S30 6UG Operator Location: Lowden House, Barnsley Road, BARNSELEY, South Yorkshire, S75 3JU Authority: Environment Agency - North East Region, Ridings Area Site Category: Transfer Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Site exempt from licenceExempt Dated: 1st June 1994 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Licenced Wastes Not To Hand	A8NE (SE)	657	1	424950 403350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	Explosive Sites Name: Penistone/Clayton & Co (Penistone) Location: Westhorpe Works, Halifax Road, Penistone, Sheffield, S36 7EY Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	621	4	424291 404574

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Lower Westphalian (mainly Productive Coal Measures)	A13NW (SW)	0	3	424662 404004
	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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (SW)	0	5	424662 404004
	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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	0	5	424675 404039
	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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (S)	0	5	424662 404000
	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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (SW)	2	5	424624 403972
	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: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	42	5	424599 404000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 120 - 180 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (S)	53	5	424665 403885

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (E)	135	5	424832 403984
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (E)	149	5	424839 404000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (W)	172	5	424463 403981
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (S)	255	5	424618 403685
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NW (N)	282	5	424548 404326
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (E)	305	5	425000 404000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (E)	308	5	425000 404004
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (W)	309	5	424326 404037
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	310	5	425006 403949
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (E)	311	5	425000 403903
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	312	5	425007 403954
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (SE)	317	5	424993 403855

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (W)	317	5	424320 404000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	321	5	425013 404000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (SE)	323	5	425000 403855
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (NE)	347	5	425000 404181
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (SE)	367	5	424976 403727
	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 120 - 180 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13SE (SE)	373	5	424974 403714

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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (SE)	382	5	425000 403732
	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 120 - 180 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13SE (SE)	403	5	425000 403699
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (NE)	422	5	425000 404334
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (SE)	422	5	424961 403635
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (NE)	430	5	425049 404275
	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 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (SE)	447	5	425000 403636

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 120 - 180 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A8NE (SE)	456	5	424952 403586
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8NW (S)	476	5	424639 403461
	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: 120 - 180 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A8NE (SE)	486	5	425000 403584
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18SE (NE)	495	5	425000 404441
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18SE (N)	514	5	424836 404557
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SW (E)	524	5	425218 404000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (SE)	533	5	424935 403483
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	542	5	425142 403656
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (NE)	548	5	425000 404508
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (SE)	572	5	424922 403431
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (SE)	578	5	425000 403471
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (N)	584	5	424848 404627

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	597	5	424170 404431
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (NE)	634	5	425000 404612
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (W)	636	5	424000 404000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (W)	637	5	424000 404004
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (W)	640	5	424000 403907
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (W)	657	5	424000 403817

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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18SW (NW)	662	5	424342 404651
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9NW (SE)	671	5	425020 403374
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8NE (SE)	673	5	425000 403359
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9NW (SE)	697	5	425294 403606
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SW (S)	730	5	424539 403216
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SE (S)	738	5	424857 403227

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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	738	5	424000 404432
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (SE)	752	5	425088 403321
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19NW (NE)	758	5	425095 404698
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	770	5	423868 404123
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19NW (NE)	777	5	425029 404760
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (NE)	778	5	425000 404776

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (SE)	789	5	425000 403227
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SW)	791	5	424000 403496
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	791	5	423928 403626
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	798	5	424812 403154
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	805	5	424000 404552
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19NW (NE)	821	5	425110 404764

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	822	5	425516 404000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	824	5	424800 403126
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SW)	835	5	424000 403420
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	846	5	424480 403109
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	854	5	424568 404918
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19NW (NE)	855	5	425052 404836

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (N)	866	5	425000 404871
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	878	5	424000 404663
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	880	5	425000 403127
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	915	5	425581 404215
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	916	5	425555 404319
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (NE)	921	5	425474 404521

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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	923	5	425616 404013
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	923	5	425617 404000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	926	5	425621 403952
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	930	5	424662 405000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (N)	932	5	424736 405000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	936	5	425630 404000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	937	5	424662 403000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (N)	941	5	424814 405000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	941	5	424746 403000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	944	5	424509 405000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	948	5	424506 405004
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	949	5	424539 402995

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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SE (E)	952	5	425619 403732
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A7NW (SW)	954	5	423807 403502
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NW (N)	956	5	424448 405000
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NE (N)	957	5	424896 405000
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SE (E)	959	5	425615 403692
	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: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SE (S)	960	5	424864 403000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (SE)	964	5	425513 403453
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (E)	967	5	425611 403653
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (N)	986	5	425000 405000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A23SW (N)	996	5	424488 405049
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19NW (NE)	996	5	425234 404892
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NE (NW)	997	5	424000 404825

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	998	5	425000 403000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (SE)	998	5	425598 403538
40	BGS Recorded Mineral Sites Site Name: Broad Hill Location: , Penistone, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37962 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Penistone Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A13NE (N)	2	3	424680 404050
41	BGS Recorded Mineral Sites Site Name: Peniston Location: , Penistone, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37963 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Penistone Flags Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8NW (S)	503	3	424631 403435
42	BGS Recorded Mineral Sites Site Name: Town'S Field Location: , Hoylandswaine, Penistone, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37957 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	624	3	424987 404608
43	BGS Recorded Mineral Sites Site Name: Signal Box Location: , Penistone, South Yorkshire Source: British Geological Survey, National Geoscience Information Service Reference: 37964 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	684	3	424987 403339
	BGS Measured Urban Soil Chemistry No data available				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NW (SW)	0	6	424662 404004
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NW (SW)	0	-	424662 404004
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	3	424662 404004
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	52	3	424665 403886
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	3	424662 404004
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	52	3	424665 403886
	Potential for Ground Dissolution Stability Hazards No Hazard				
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	3	424662 404004
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	3	424662 404023
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	43	3	424673 403898
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	66	3	424579 404024
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	213	3	424424 404041
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	3	424662 404004
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	2	3	424624 403973
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	52	3	424665 403886
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	3	424676 404040
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	3	424662 404004
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	135	3	424832 403985
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	3	424662 404004

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	3	424662 404004

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	Contemporary Trade Directory Entries Name: Uk Hygiene Location: 33, Barnsley Road, Penistone, Sheffield, S36 8AE Classification: Hygiene & Cleansing Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	89	-	424772 404027
44	Contemporary Trade Directory Entries Name: S R A Services Location: 33, Barnsley Road, Penistone, Sheffield, S36 8AE Classification: Motor Cycle & Component Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	89	-	424772 404027
44	Contemporary Trade Directory Entries Name: Worsley Wholesale Butchers Ltd Location: Barnsley Rd, Oxspring, Sheffield, South Yorkshire, S36 8YB Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (E)	110	-	424794 404010
45	Contemporary Trade Directory Entries Name: Bridge Publications Location: 7, Rydal Close, Penistone, Sheffield, S36 8HN Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	192	-	424886 403983
46	Contemporary Trade Directory Entries Name: Iron Maiden Location: 38, Wellhouse Lane, Penistone, Sheffield, S36 8ER Classification: Ironing & Home Laundry Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	204	-	424773 404247
47	Contemporary Trade Directory Entries Name: G Vines Location: Don Villa, Barnsley Road, Penistone, Sheffield, S36 8AD Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	336	-	424416 403702
48	Contemporary Trade Directory Entries Name: J S Controls Location: 17 Huddersfield Rd, Penistone, Sheffield, South Yorkshire, S36 7EZ Classification: Electrical Engineers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A12SE (SW)	351	-	424324 403818
49	Contemporary Trade Directory Entries Name: M J French Location: Bridge End, Penistone, Sheffield, South Yorkshire, S36 7AH Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	393	-	424346 403696
49	Contemporary Trade Directory Entries Name: Penistone Tyres Ltd Location: Bridge End Garage, Bridge End, Penistone, Sheffield, S36 7AH Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	393	-	424346 403696
49	Contemporary Trade Directory Entries Name: Bridge End Garage Location: Barnsley Road, Penistone, Sheffield, South Yorkshire, S36 8AF Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	395	-	424346 403692
49	Contemporary Trade Directory Entries Name: Penistone Motor Co Location: Barnsley Road, Penistone, Sheffield, S36 8AF Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	395	-	424346 403692
49	Contemporary Trade Directory Entries Name: Penistone Trade Centre Location: Barnsley Road, Penistone, Sheffield, S36 8AF Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	395	-	424346 403692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	Contemporary Trade Directory Entries Name: Mrs Mop Location: 1, Wentworth Road, Penistone, Sheffield, S36 6ET Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	404	-	424422 403608
50	Contemporary Trade Directory Entries Name: Penistone Logistics Location: 1, Wentworth Road, Penistone, Sheffield, South Yorkshire, S36 6ET Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	404	-	424422 403608
50	Contemporary Trade Directory Entries Name: Digi Print Location: 1 Wentworth Rd, Penistone, Sheffield, South Yorkshire, S36 6ET Classification: Printers Status: Active Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	404	-	424418 403610
51	Contemporary Trade Directory Entries Name: The Fire Place Location: 3 Thurlstone Rd, Penistone, Sheffield, South Yorkshire, S36 9EF Classification: Fireplaces & Mantelpieces Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	447	-	424320 403642
52	Contemporary Trade Directory Entries Name: Penistone Location: Bridge Street, Penistone, Sheffield, S36 6AJ Classification: Engineering Materials Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	467	-	424534 403486
53	Contemporary Trade Directory Entries Name: S P Location: 3, Bridge Street, Penistone, Sheffield, S36 6AJ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	473	-	424480 403498
54	Fuel Station Entries Name: Bridge End Service Station Location: Barnsley Road, Huddersfield Road, Penistone, Sheffield, South Yorkshire, S36 8AF Brand: Jet Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A13SW (SW)	395	-	424346 403692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	Areas of Adopted Green Belt Authority: Barnsley Metropolitan Borough Council, Planning Department Plan Name: Barnsley Unitary Development Plan Status: Adopted Plan Date: 31st December 2000	A13NW (NW)	0	7	424652 404015
56	Nitrate Vulnerable Zones Name: Not Supplied Description: NVZ Deferred Slurry Storage Area Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A13NW (SW)	0	8	424662 404004
57	Nitrate Vulnerable Zones Name: Not Supplied Description: NVZ Area Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A18SE (N)	540	8	424760 404603

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Sheffield City Council - Environmental Protection Service Kirklees Metropolitan Borough Council - Planning Services	July 2012 March 2012 September 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North East Region	January 2013	Quarterly
Enforcement and Prohibition Notices Environment Agency - North East Region	March 2013	Quarterly
Integrated Pollution Controls Environment Agency - North East Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - North East Region	January 2013	Quarterly
Local Authority Integrated Pollution Prevention And Control Sheffield City Council - Environmental Protection Service Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Environmental Health Department	December 2012 November 2012 November 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Sheffield City Council - Environmental Protection Service Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Environmental Health Department	December 2012 November 2012 November 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Sheffield City Council - Environmental Protection Service Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Environmental Health Department	December 2012 November 2012 November 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - North East Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North East Region	March 2013	Monthly
Prosecutions Relating to Controlled Waters Environment Agency - North East Region	March 2013	Monthly
Registered Radioactive Substances Environment Agency - North East Region	January 2013	Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	January 2013 January 2013	Quarterly Quarterly
Water Abstractions Environment Agency - North East Region	January 2013	Quarterly
Water Industry Act Referrals Environment Agency - North East Region	January 2013	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	January 2011	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable

Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Source Protection Zones Environment Agency - Head Office	January 2013	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	January 2013	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	January 2013	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	January 2013	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	January 2013	Quarterly
Flood Defences Environment Agency - Head Office	January 2013	Quarterly
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	January 2013 January 2013	Quarterly Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North East Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	January 2013 January 2013	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North East Region - Ridings Area Environment Agency - North East Region - Yorkshire Area	January 2013 January 2013	Quarterly Quarterly
Local Authority Landfill Coverage Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Planning Services Sheffield City Council - Environmental Protection Service	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards Kirklees Metropolitan Borough Council - Planning Services Sheffield City Council - Environmental Protection Service	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Registered Landfill Sites Environment Agency - North East Region - Ridings Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - North East Region - Ridings Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North East Region - Ridings Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	October 2012	Bi-Annually
Explosive Sites Health and Safety Executive	March 2013	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Kirklees Metropolitan Borough Council - Planning Services Peak District National Park - Development Control Sheffield City Council Barnsley Metropolitan Borough Council - Planning Department	February 2013 July 2012 November 2012 September 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Kirklees Metropolitan Borough Council - Planning Services Peak District National Park - Development Control Sheffield City Council Barnsley Metropolitan Borough Council - Planning Department	February 2013 July 2012 November 2012 September 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	January 2010	Variable
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2012	Bi-Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Mining Report Service	January 2012	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	November 2012	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2013	Quarterly
Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt Barnsley Metropolitan Borough Council - Planning Department Kirklees Metropolitan Borough Council Sheffield City Council	February 2013 February 2013 February 2013	As notified As notified As notified
Areas of Unadopted Green Belt Barnsley Metropolitan Borough Council - Planning Department Kirklees Metropolitan Borough Council Sheffield City Council	February 2013 February 2013 February 2013	As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	March 2013	Bi-Annually
Environmentally Sensitive Areas Natural England	February 2013	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	November 2012	Bi-Annually
Marine Nature Reserves Natural England	August 2012	Bi-Annually
National Nature Reserves Natural England	February 2013	Bi-Annually
National Parks Natural England	February 2013	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2013	Annually
Ramsar Sites Natural England	February 2013	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2013	Bi-Annually
Special Areas of Conservation Natural England	February 2013	Bi-Annually
Special Protection Areas Natural England	February 2013	Bi-Annually

A selection of organisations who provide data within this report

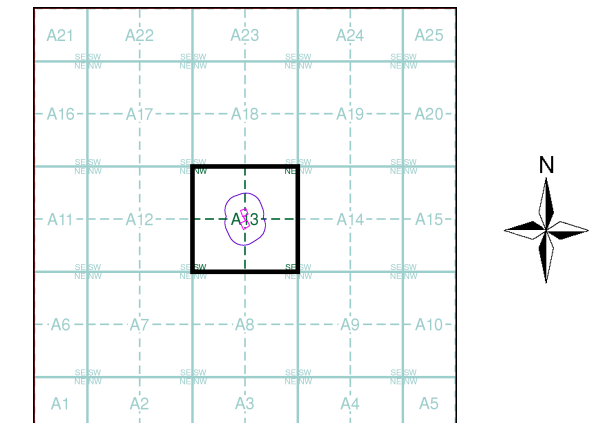
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Countryside Council for Wales	
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	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
3	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	Health and Safety Executive Explosives Inspectorate, 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
5	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmark.co.uk Website: www.landmarkinfo.co.uk
6	The Coal Authority - Mining Report Service 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
7	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
8	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
-	Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	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 / 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)	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
Geological	
BGS Recorded Mineral Site	
Industrial Land Use	
Contemporary Trade Directory Entry	Fuel Station Entry
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	Registered Landfill Site
Prosecution Relating to Authorised Processes	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	

Site Sensitivity Map - Segment A13

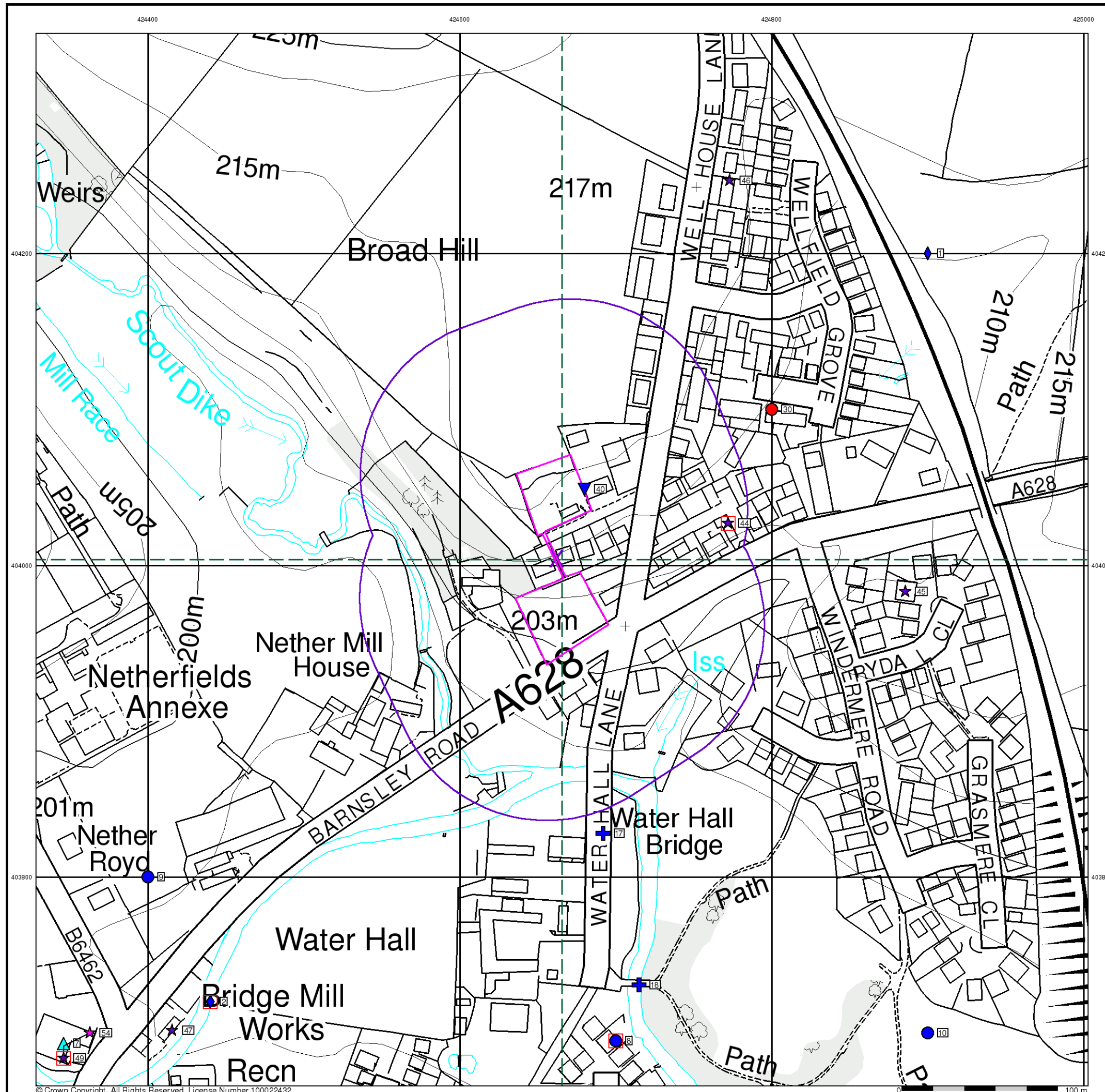


Order Details

Order Number: 45239835_1_1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD



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)
- 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
- 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
- Registered Landfill Site
- Prosecution Relating to Authorised Processes
- 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

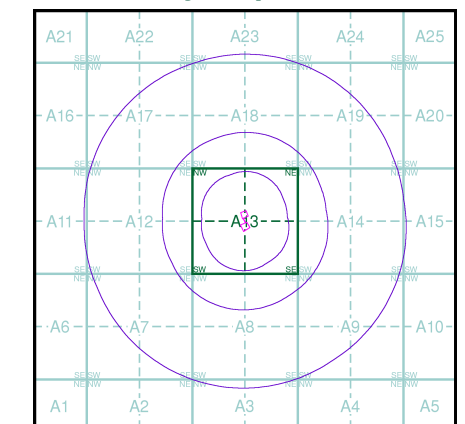
Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

Site Sensitivity Map - Slice A

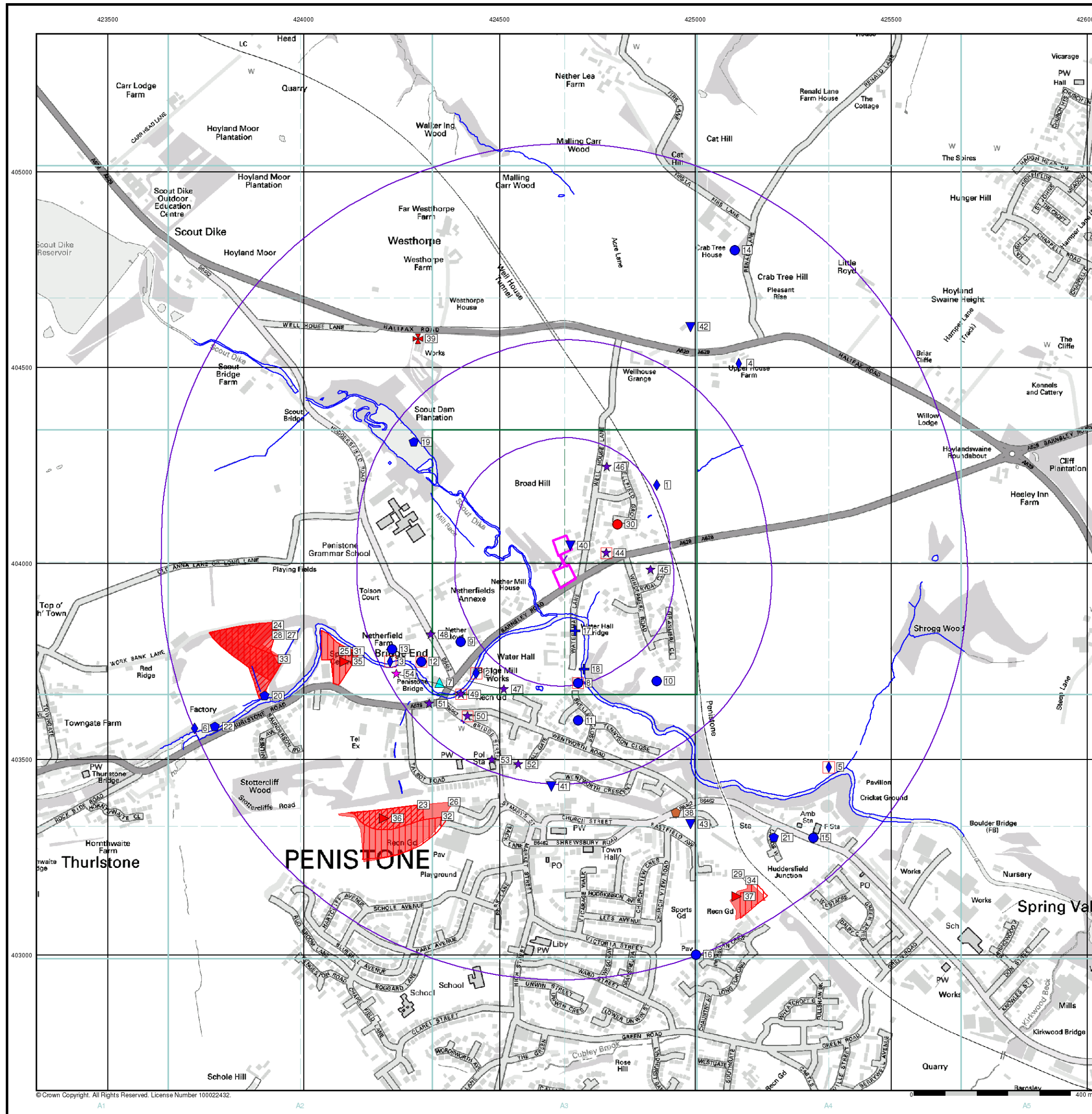


Order Details

Order Number: 45239835_1_1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
 SHEFFIELD, S36 8AD



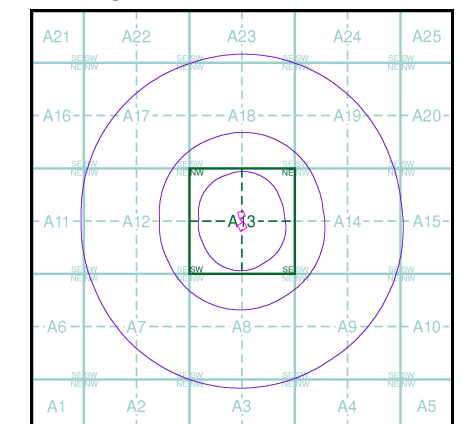
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A

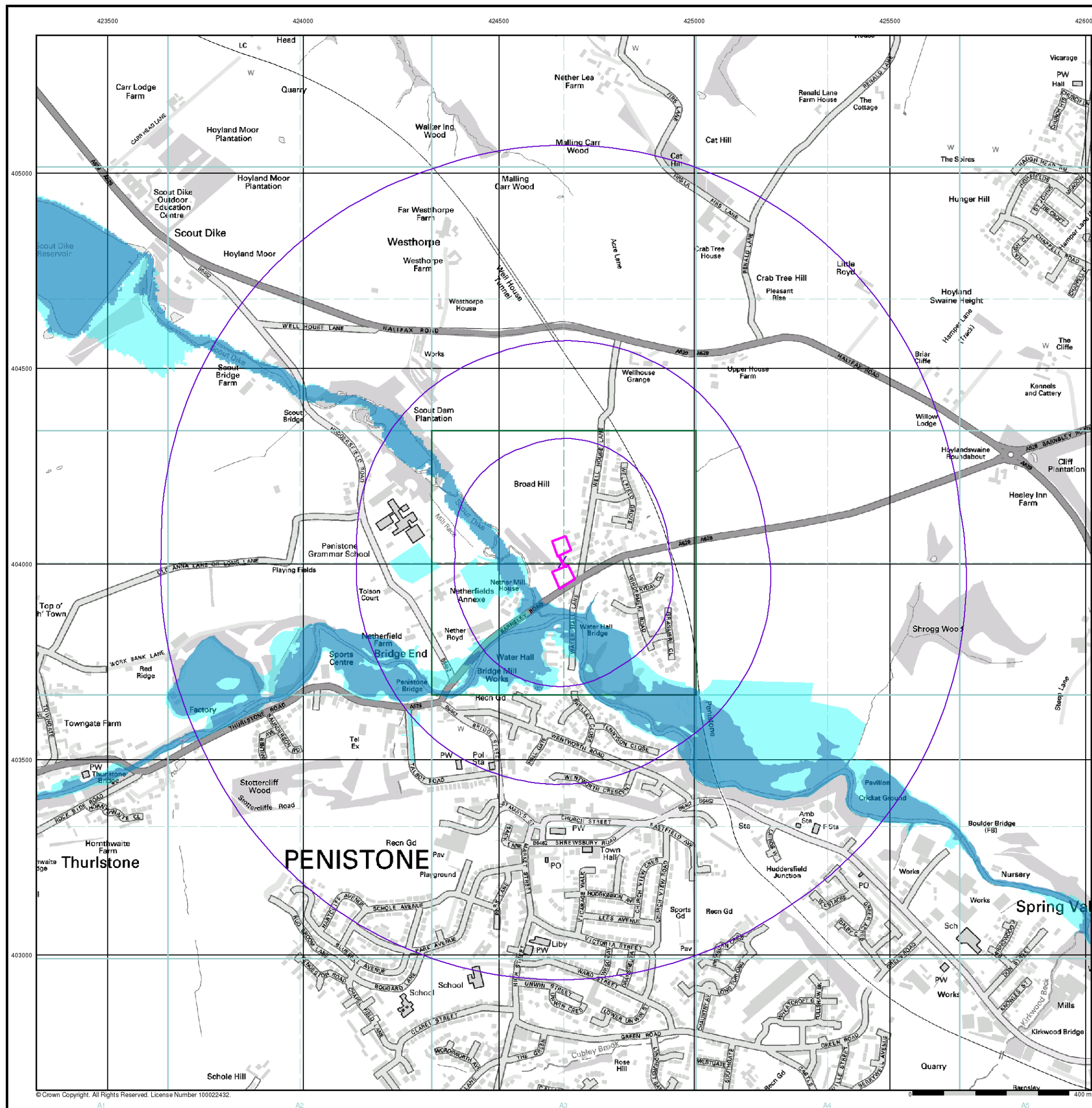


Order Details

Order Number: 45239835_1_1
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 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
 SHEFFIELD, S36 8AD



General

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

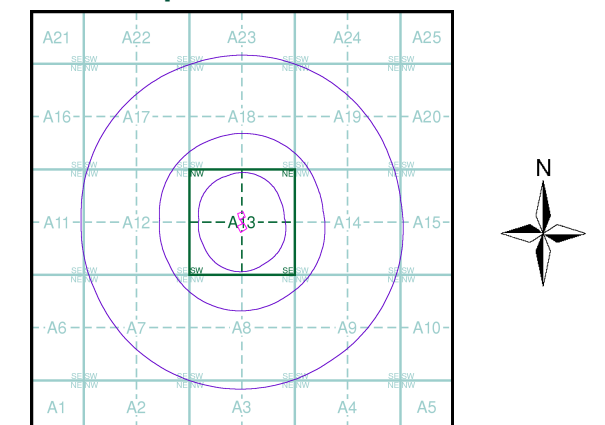
Agency and Hydrological (Boreholes)

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

For Borehole information please refer to the Borehole datasheet 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

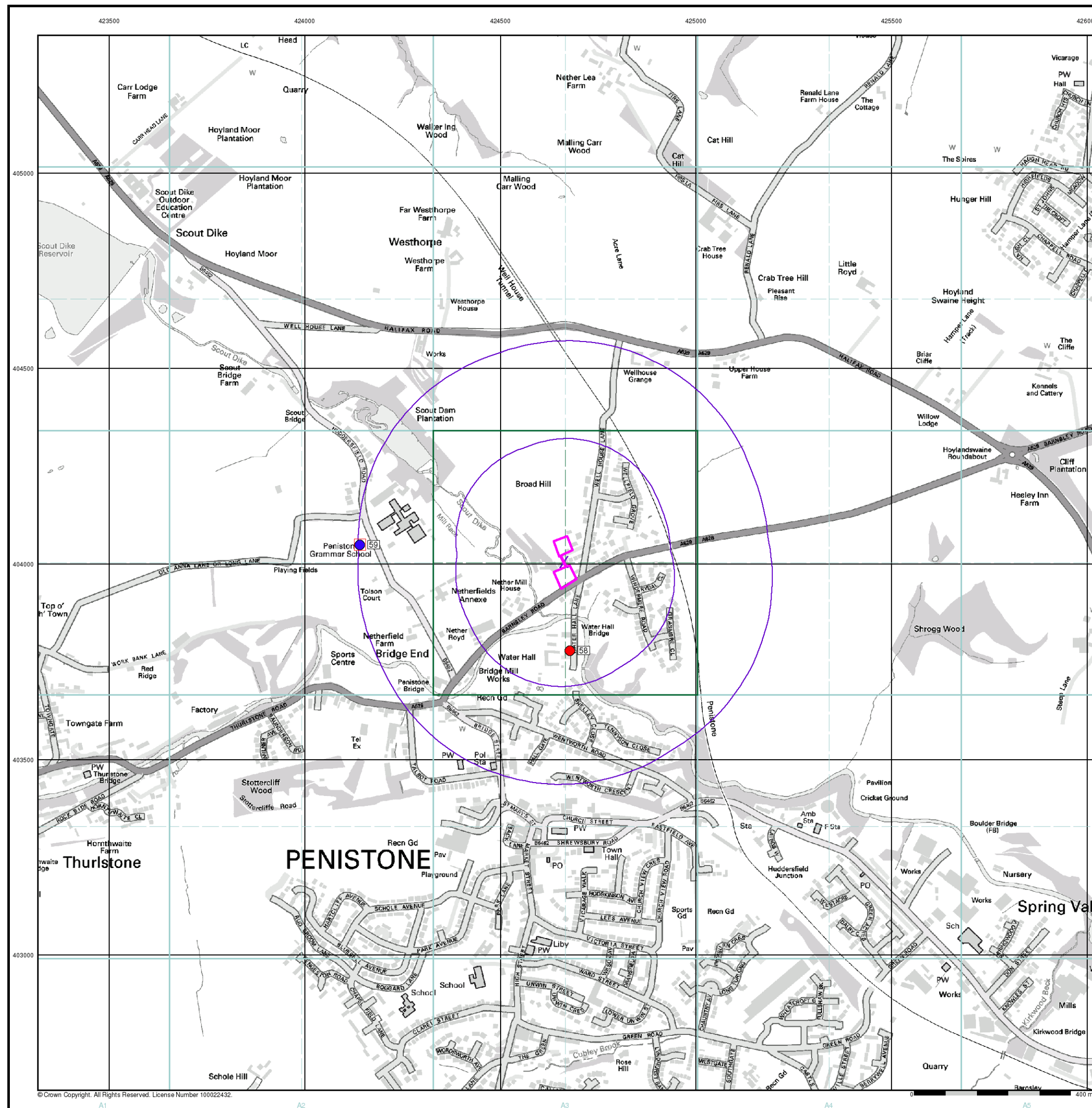


Order Details

Order Number: 45239835_1_1
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 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone,
 SHEFFIELD, S36 8AD

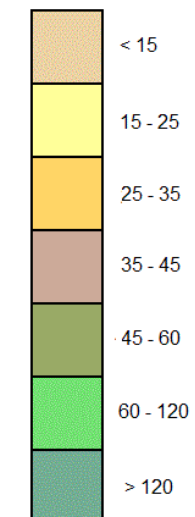


General

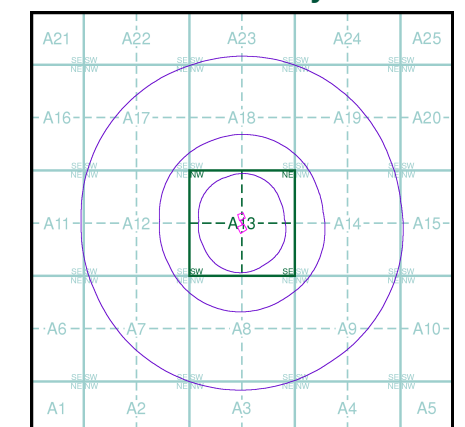
 Specified Site
  Specified Buffer(s)
  Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

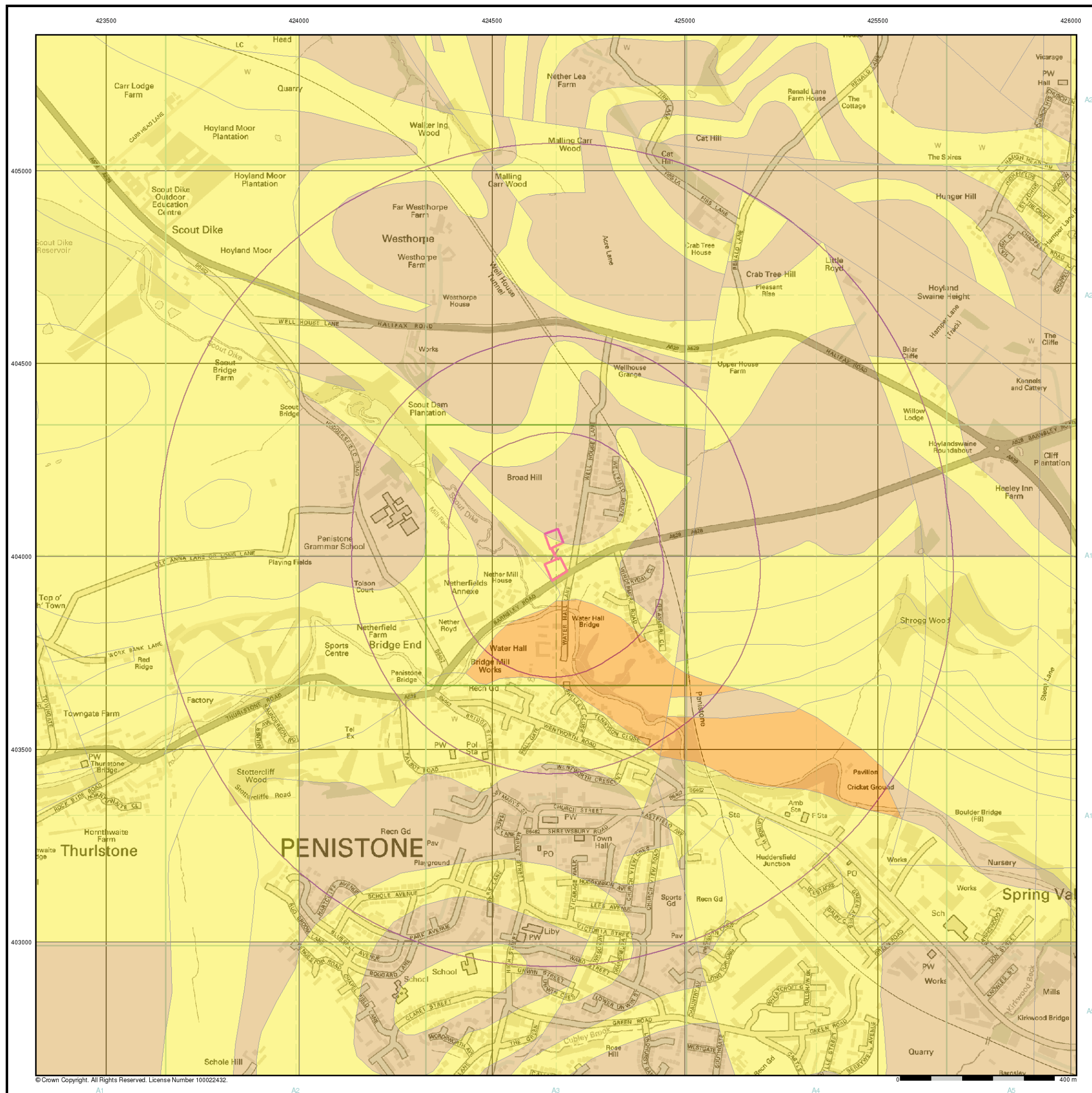


Order Details

Order Details: 45239835_1_1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD

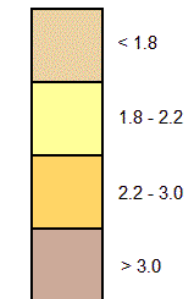


General

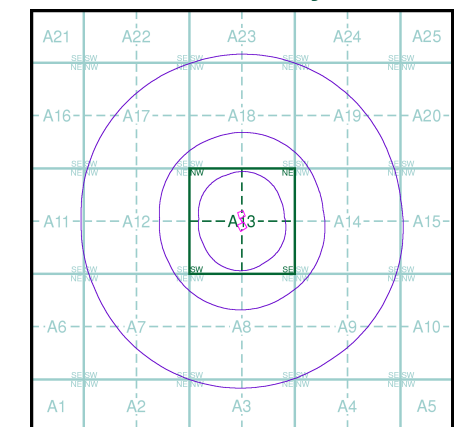
 Specified Site
  Specified Buffer(s)
  Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A

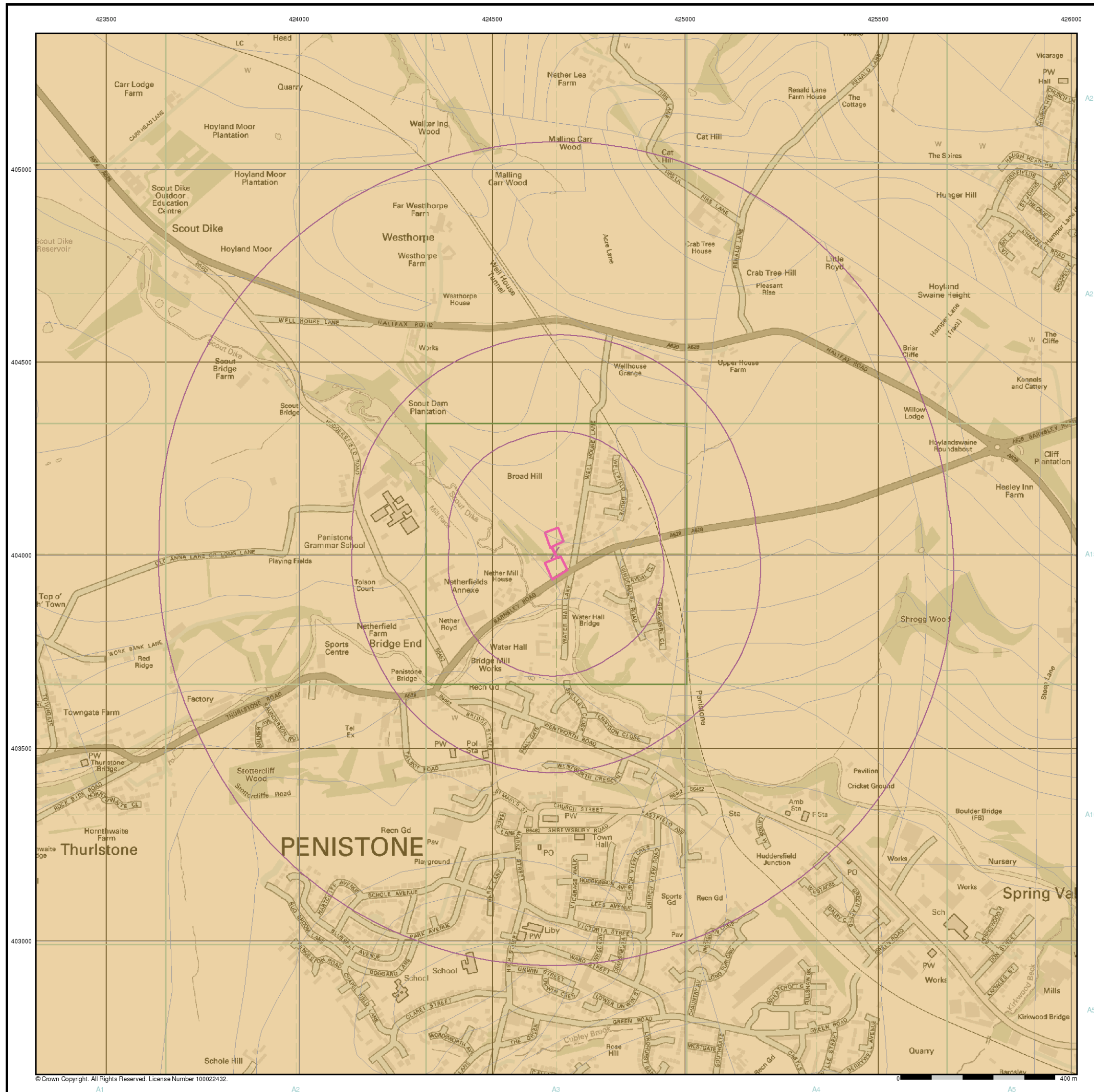


Order Details

Order Details: 45239835_1_1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD

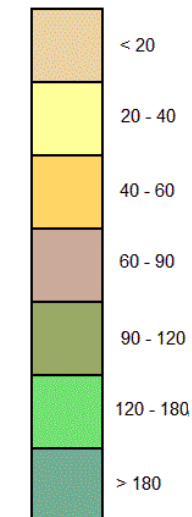


General

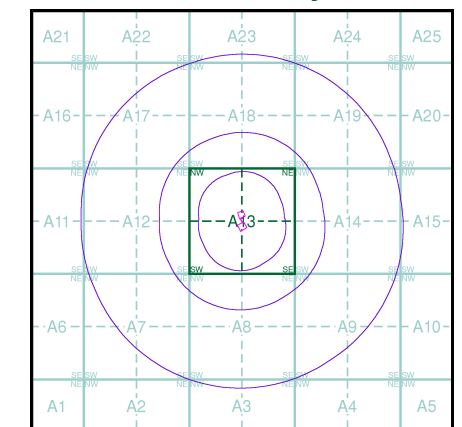
 Specified Site
  Specified Buffer(s)
  Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

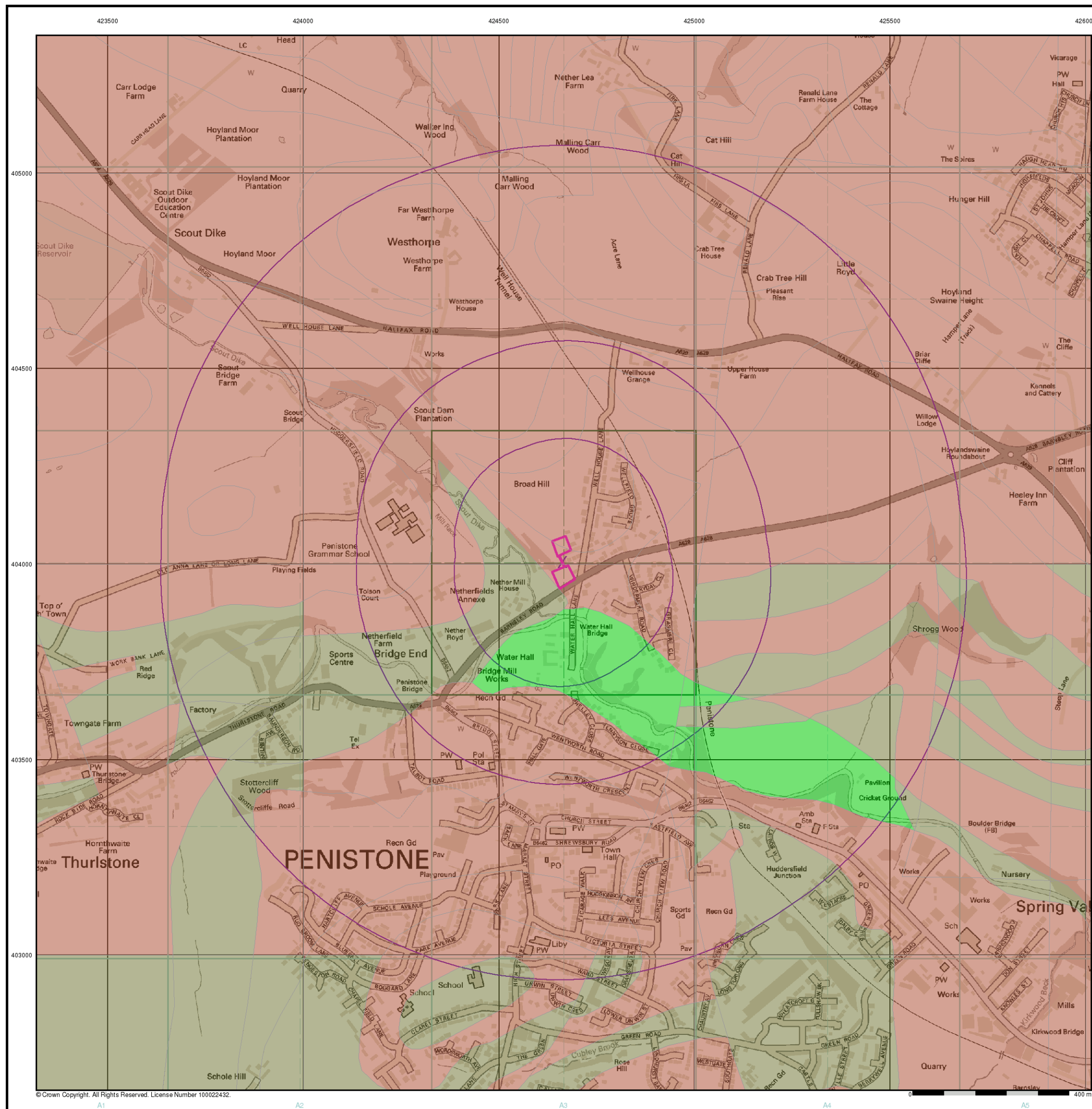


Order Details

Order Details: 45239835_1_1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD

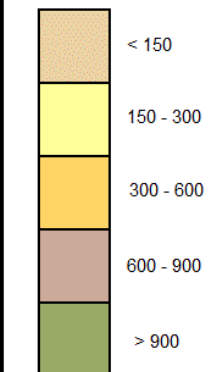


General

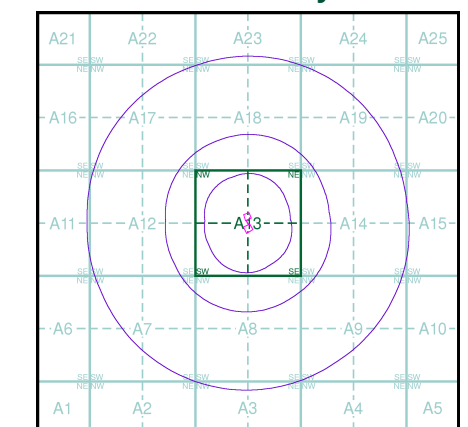
 Specified Site
  Specified Buffer(s)
  Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

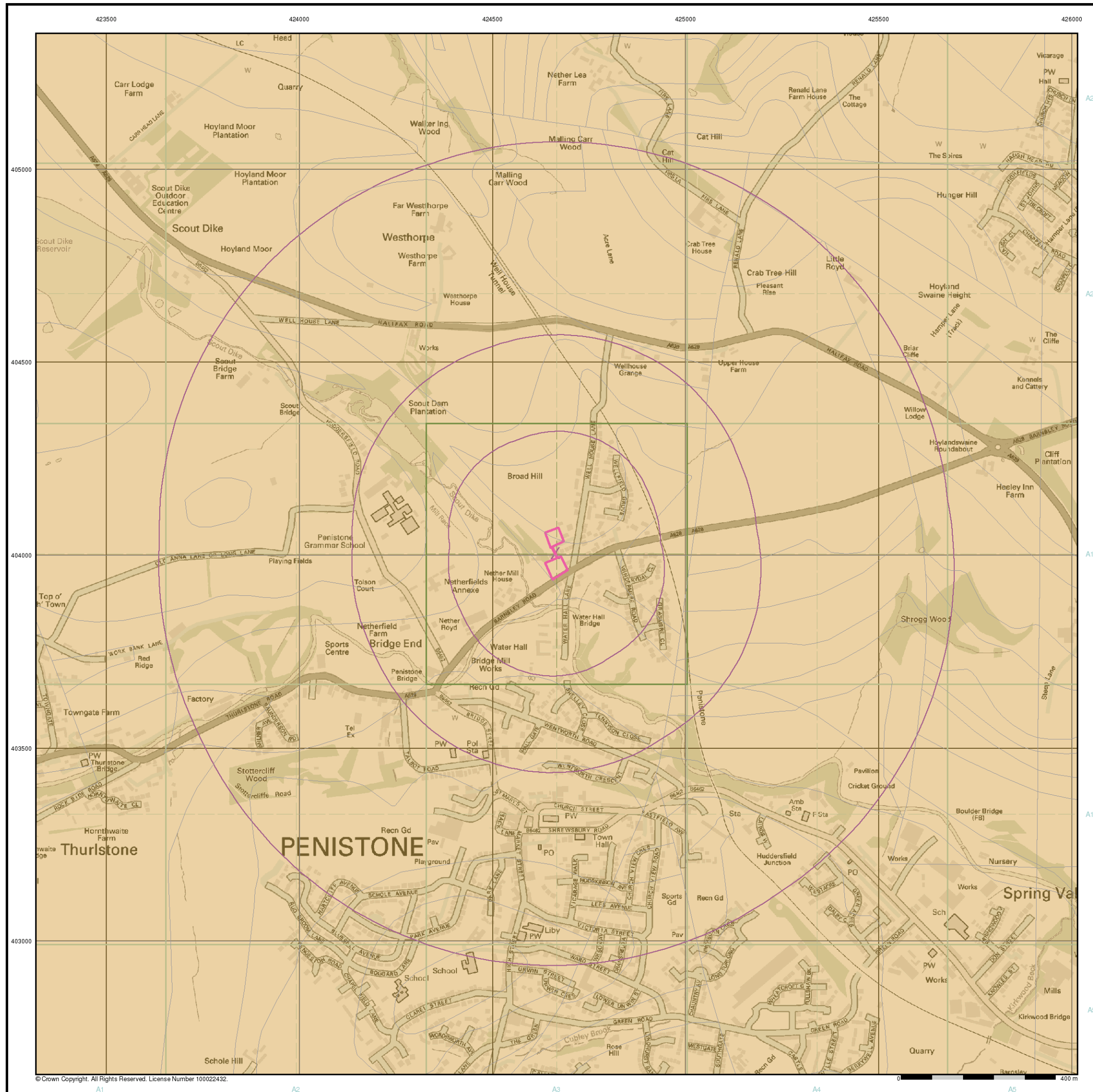


Order Details

Order Details: 45239835_1_1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD

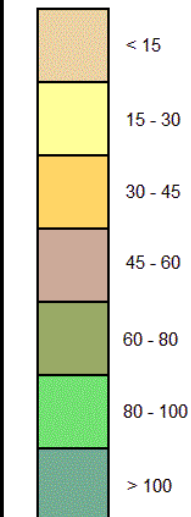


General

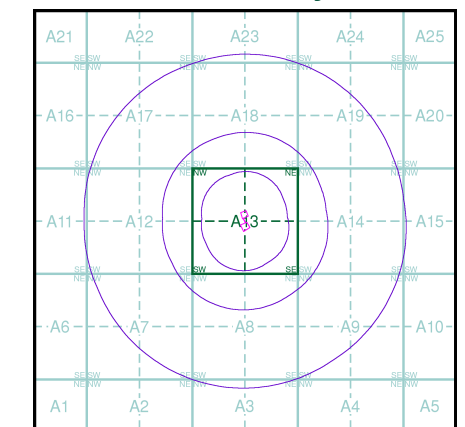
 Specified Site
  Specified Buffer(s)
  Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A

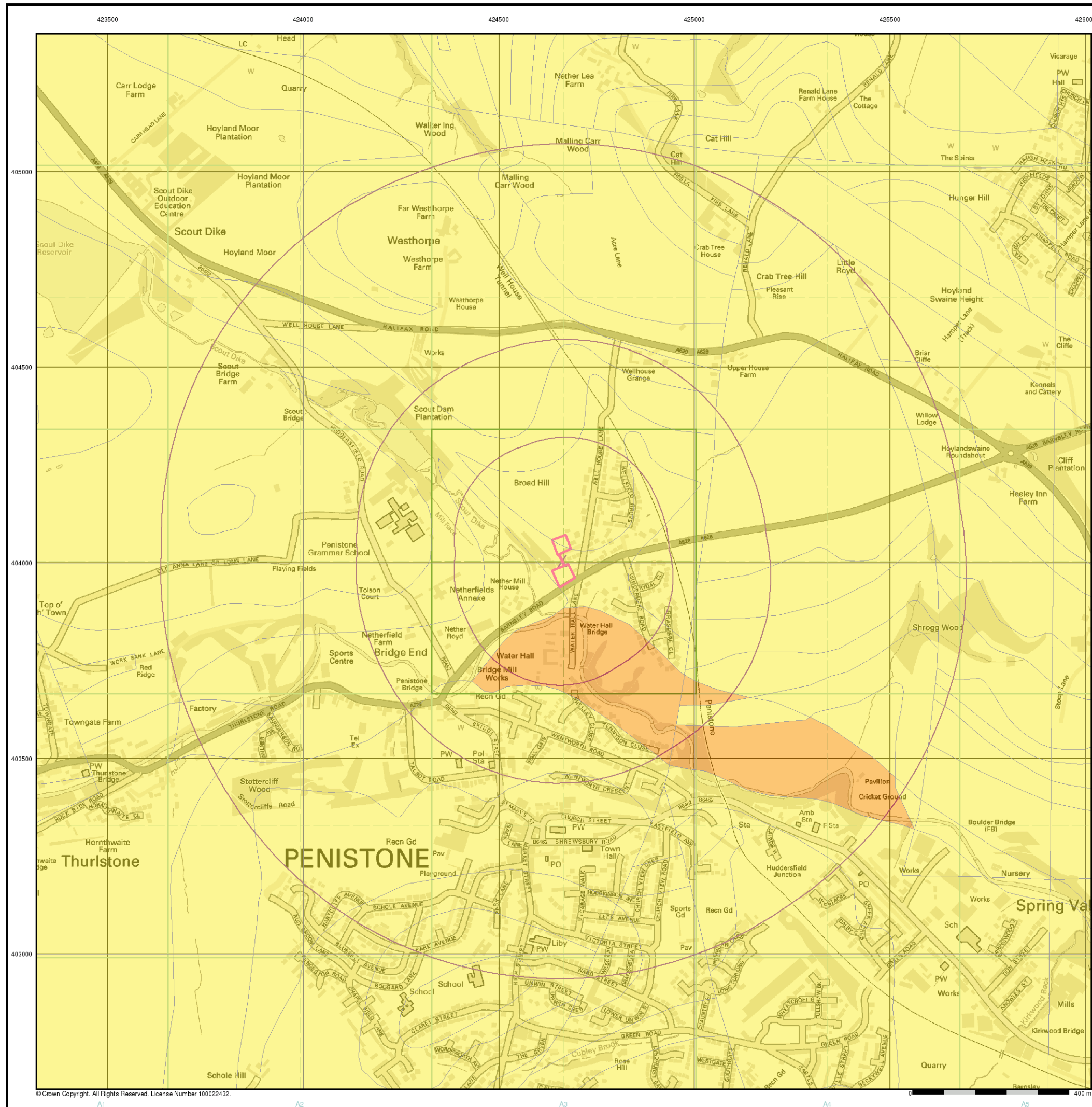


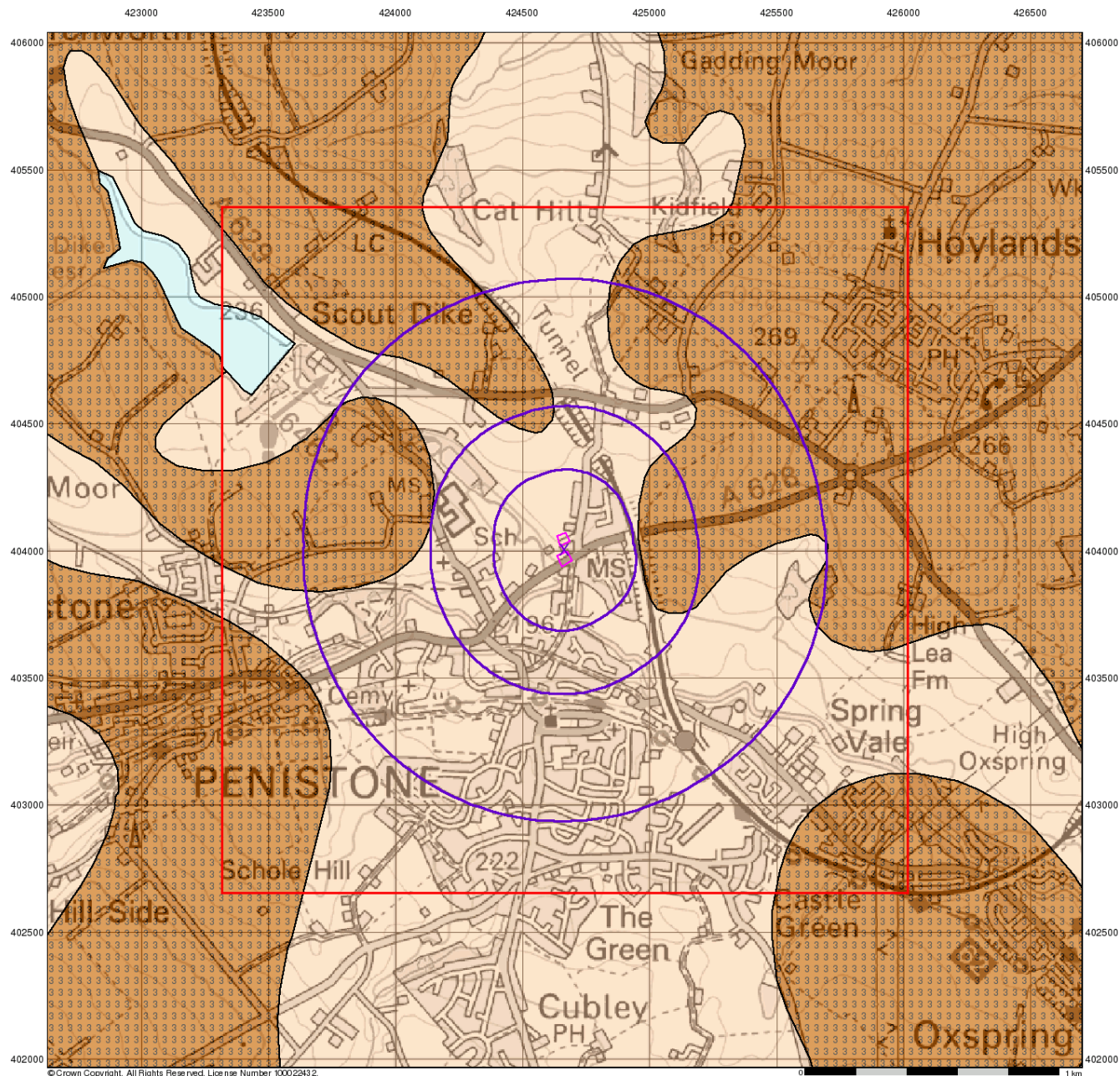
Order Details

Order Details: 45239835_1_1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD





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0 1 km



Groundwater Vulnerability

General

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

Agency and Hydrological

Geological Classes

Major Aquifer (Highly Permeable)

Minor Aquifer (Variably Permeable)

Non Aquifer (Negligibly Permeable)

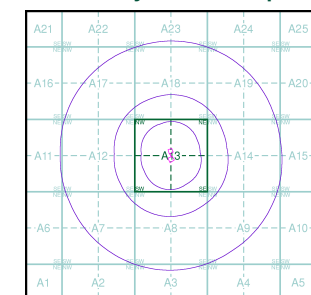
Water or Sea

Drift Deposit

Soil Classes

- High (H) 1, 2, 3, U
- Intermediate (I) 1, 2
- Low
- High (H) 1, 2, 3, U
- Intermediate (I) 1, 2
- Low

Site Sensitivity Context Map - Slice A



Order Details

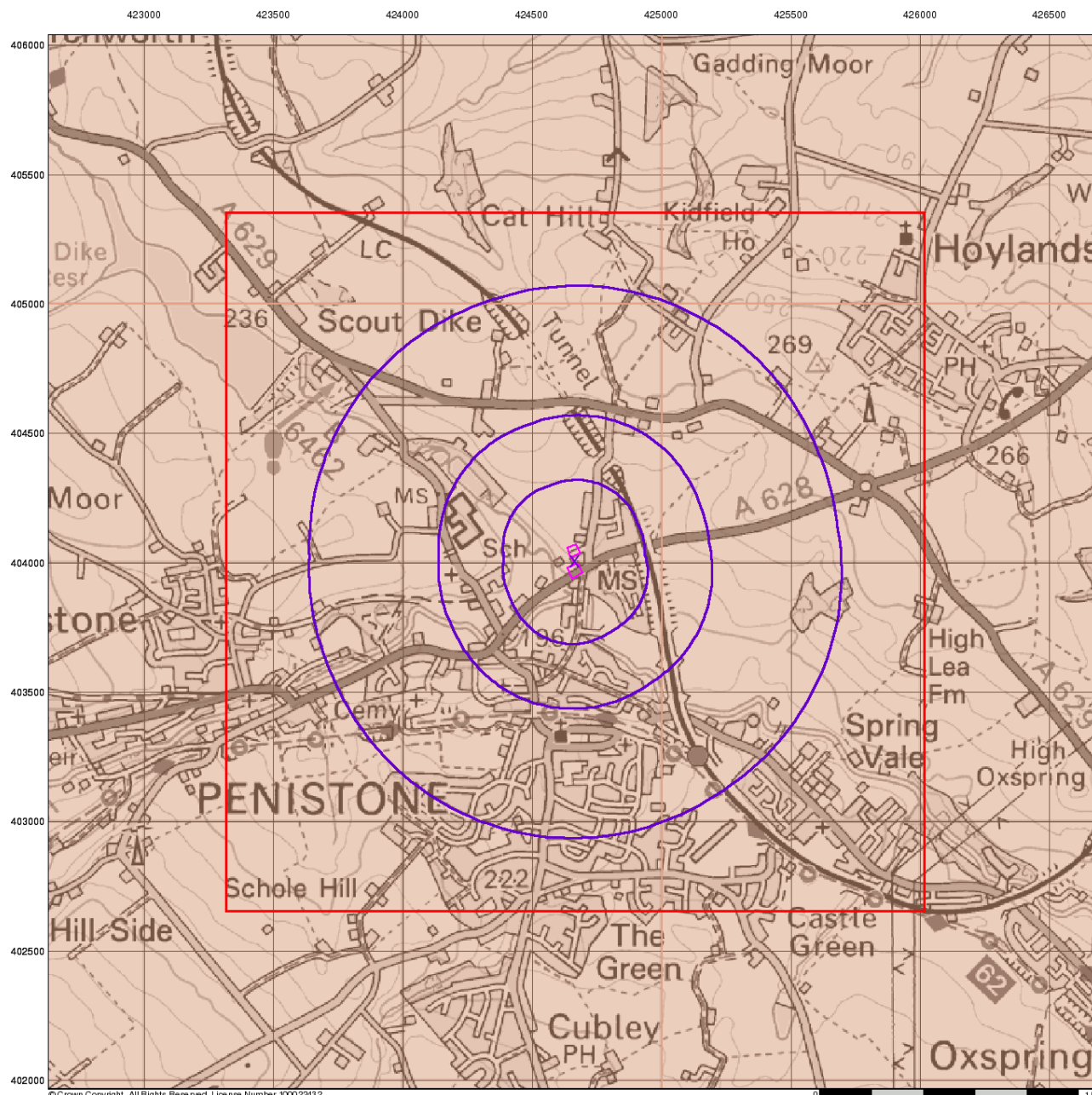
Order Number: 45239835 1 1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD



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



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Bedrock Aquifer Designation

General

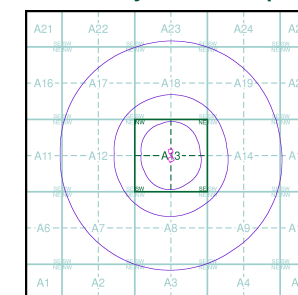
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

Site Sensitivity Context Map - Slice A



Order Details

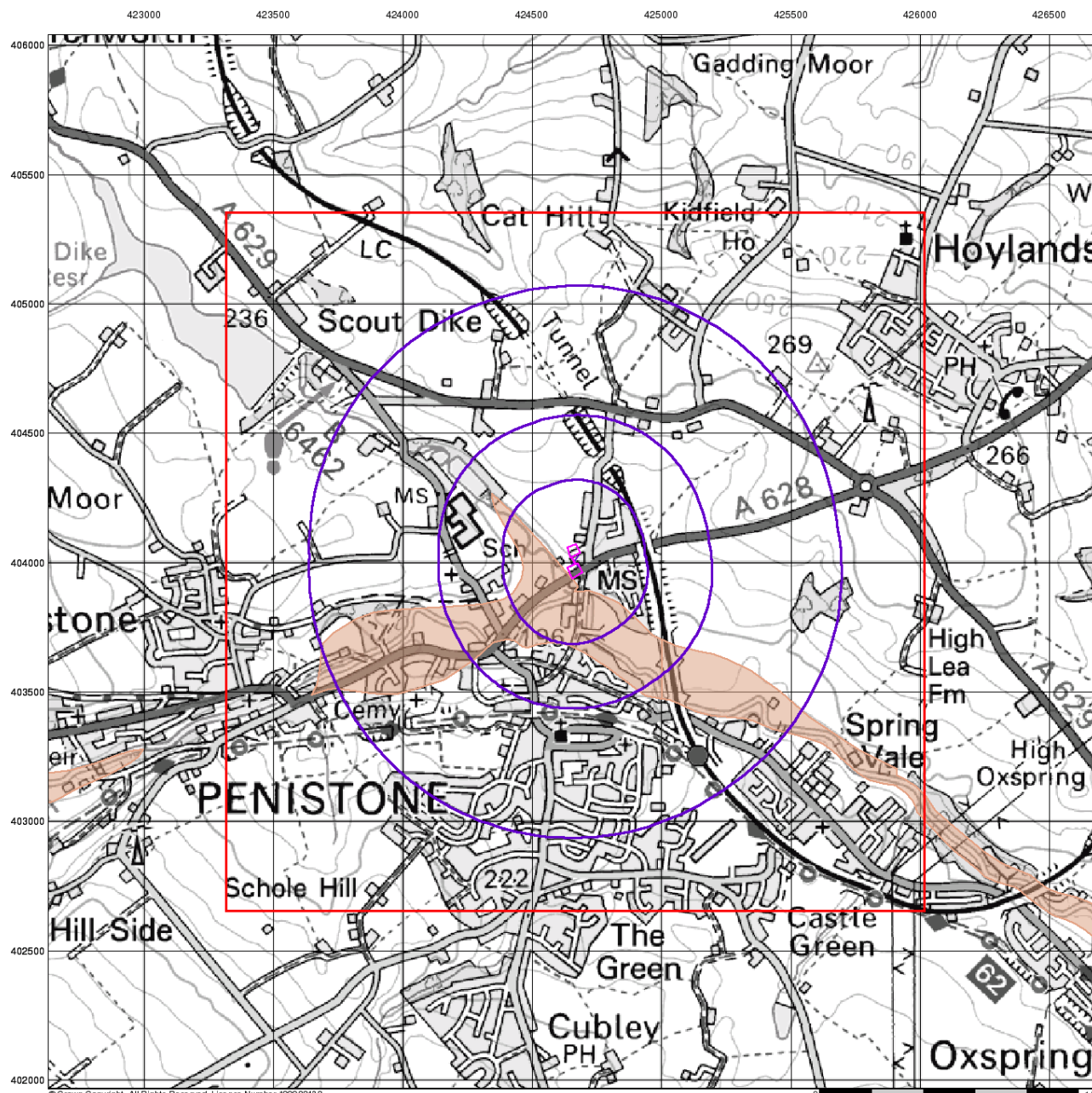
Order Number: 45239835 1 1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD



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Superficial Aquifer Designation

General

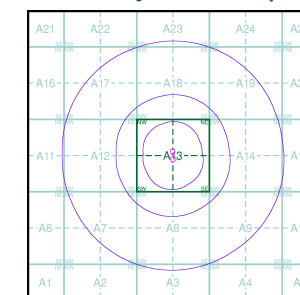
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

Site Sensitivity Context Map - Slice A



Order Details

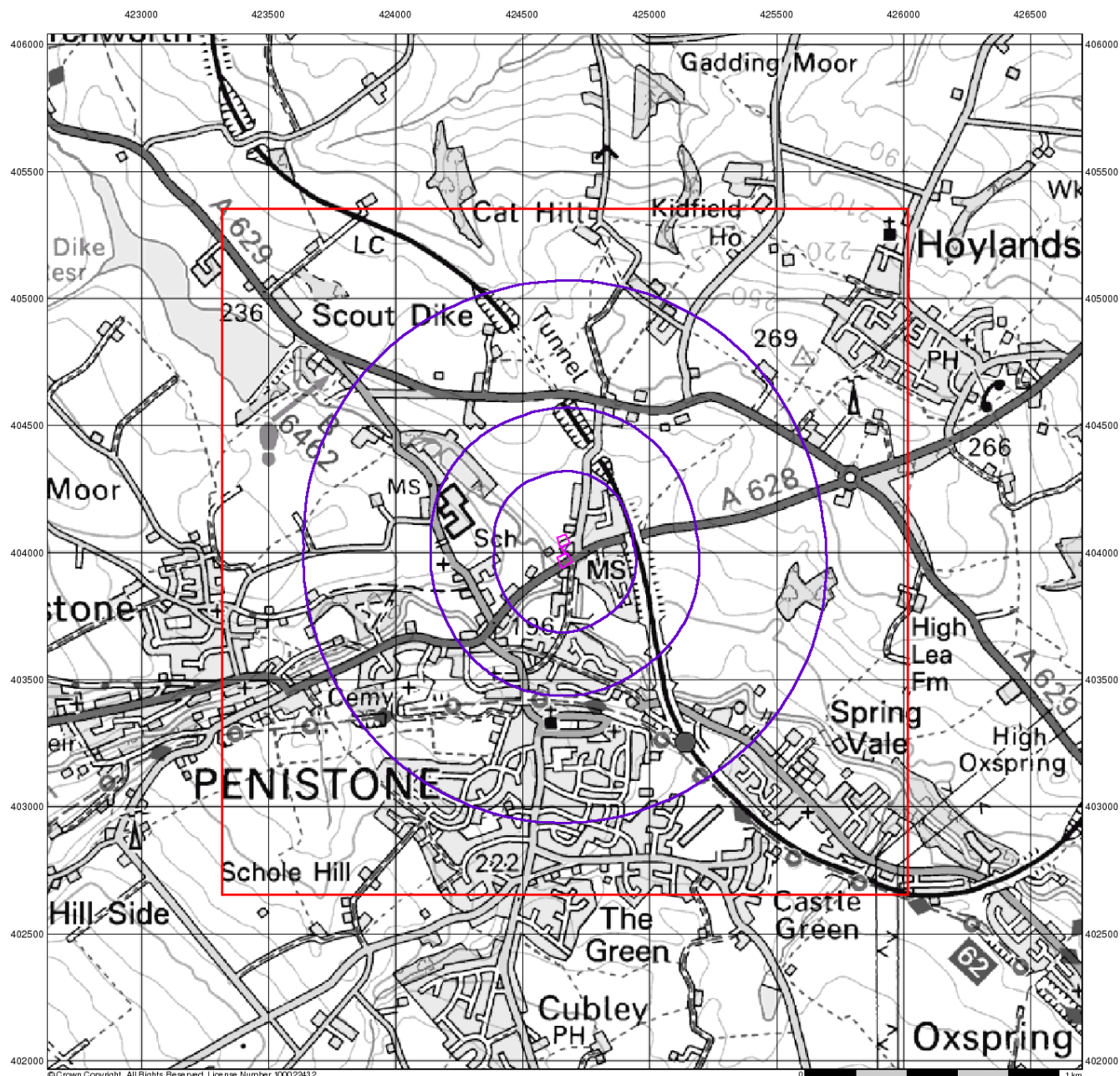
Order Number: 45239835 1 1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD



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Source Protection Zones

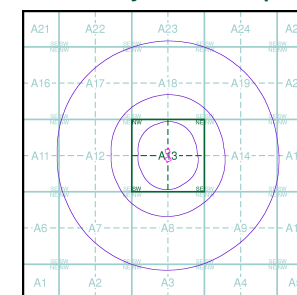
General

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

Agency and Hydrological

- Source Protection Zone I
- Source Protection Zone II
- Source Protection Zone III
- Zone of Special Interest
- Source Protection Zone Borehole

Site Sensitivity Context Map - Slice A



Order Details

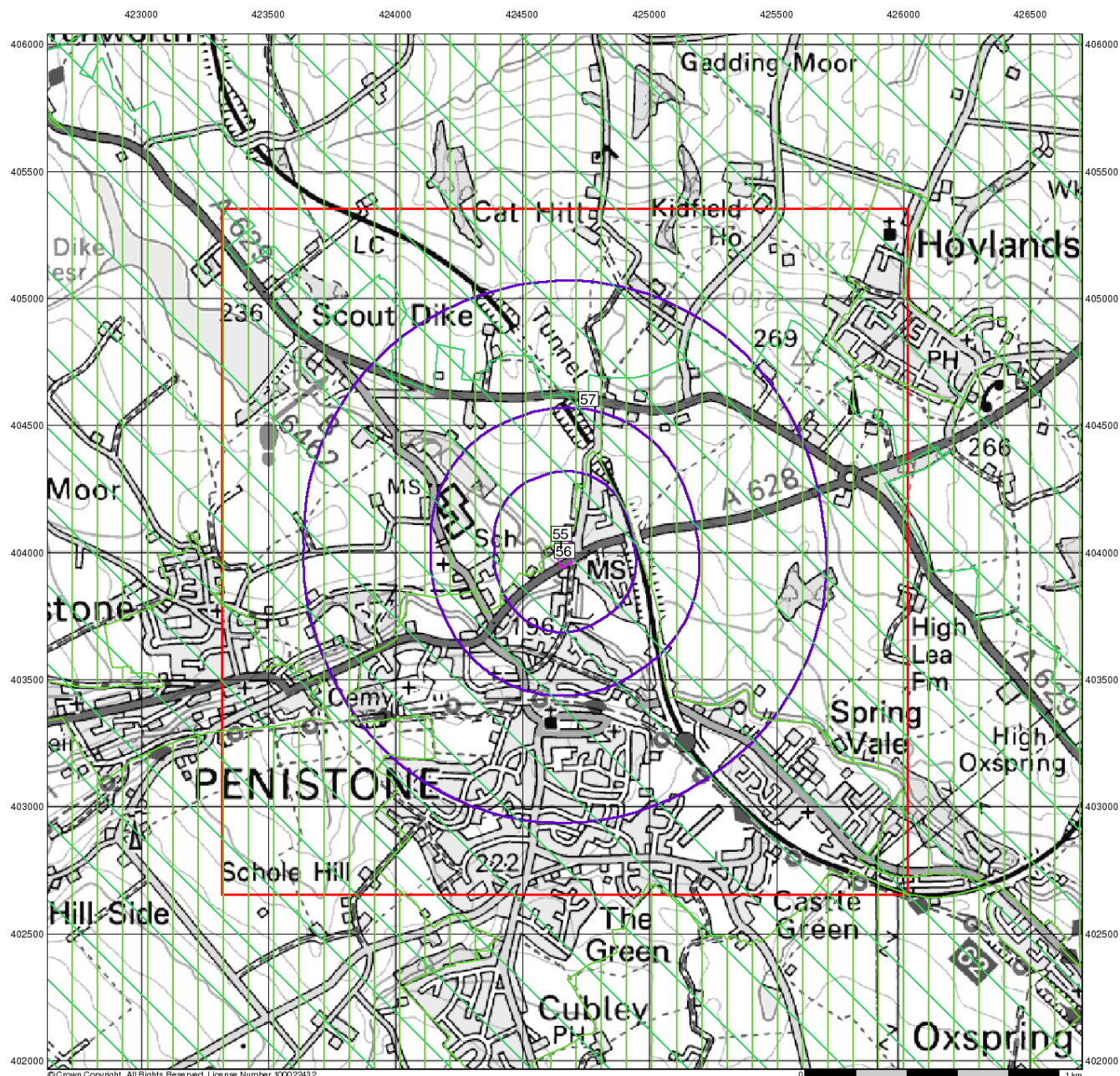
Order Number: 45239835 1 1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD



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Sensitive Land Uses

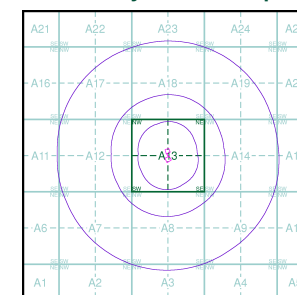
General

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

Sensitive Land Uses

- 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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 45239835 1 1
 Customer Ref: 35817/MJY/AJK
 National Grid Reference: 424660, 404000
 Slice: A
 Site Area (Ha): 0.36
 Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD



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

Envirocheck[®] Report:

BGS Boreholes Datasheet

Order Details:

Order Number:

45239835_1_1

Customer Reference:

35817/MJY/AJK

National Grid Reference:

424660, 404000

Slice:

A

Site Area (Ha):

0.36

Borehole Search Buffer (m):

500

Site Details:

Land Adjacent to Bump Hall

Barnsley Road

Penistone

SHEFFIELD

S36 8AD

Client Details:

Miss A Seymour

Eastwood & Partners Ltd

St Andrews House

23 Kingfield Road

Sheffield

S11 9AS

Data Type	Page Number	On Site	0 to 250m	251 to 500m
BGS Boreholes	pg 1	None	1	8

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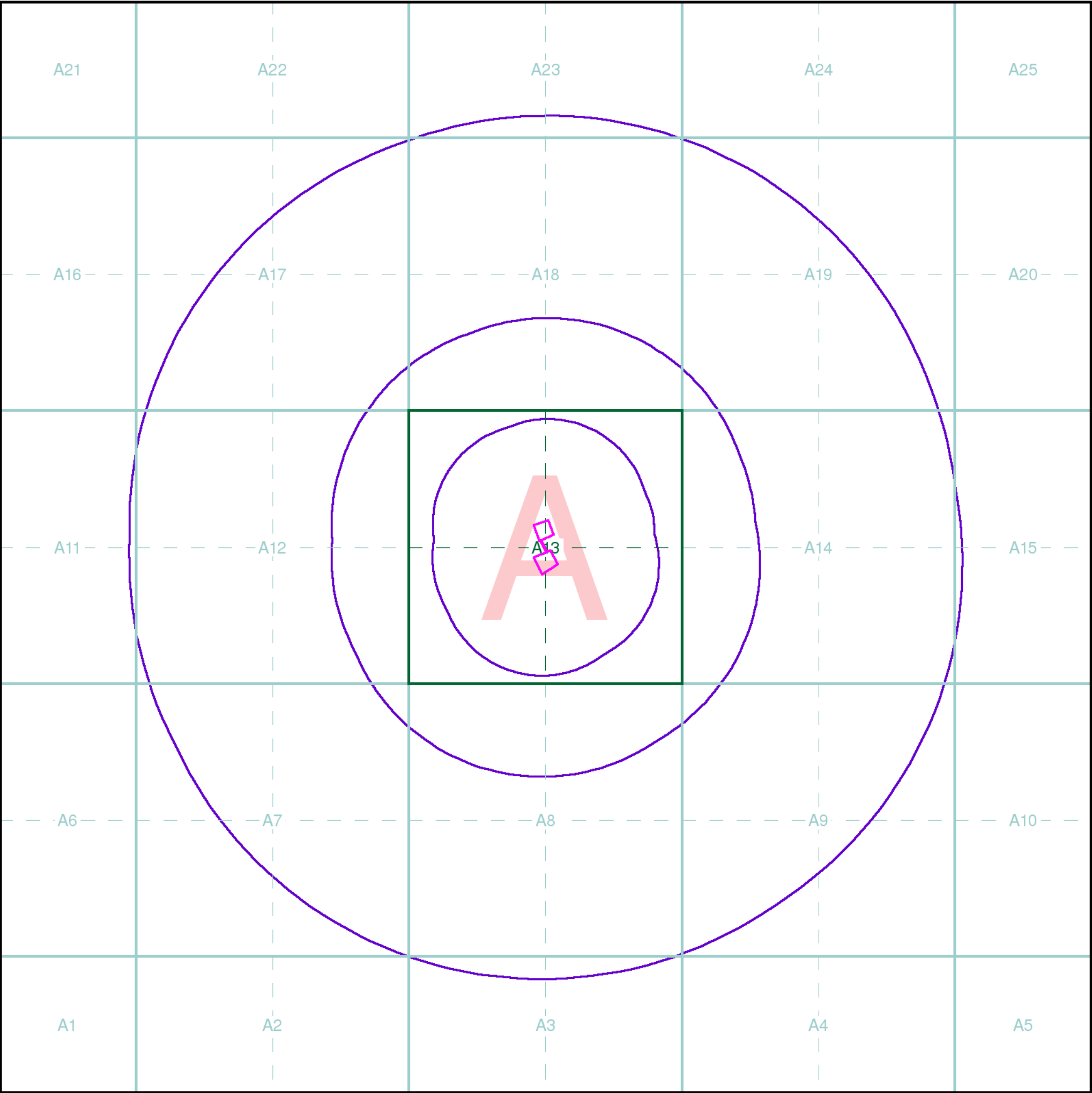
A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Report Version v47.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	BGS Boreholes BGS Reference: Se20sw13 Drilled Length (m): 270.97 Borehole Name: Water Hall Borehole Link to Borehole Scan: Not Available	A13SE (S)	159	3	424677 403779
59	BGS Boreholes BGS Reference: Se20sw68 Drilled Length (m): 4.11 Borehole Name: Penistone Grammar School Sports Hall 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/56448/	A12NE (W)	477	3	424160 404060
59	BGS Boreholes BGS Reference: Se20sw72 Drilled Length (m): 1.21 Borehole Name: Penistone Grammar School Sports Hall Tp 4 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/56452/	A12NE (W)	477	3	424160 404060
59	BGS Boreholes BGS Reference: Se20sw71 Drilled Length (m): .45 Borehole Name: Penistone Grammar School Sports Hall Tp 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/56451/	A12NE (W)	478	3	424160 404030
59	BGS Boreholes BGS Reference: Se20sw67 Drilled Length (m): 3.35 Borehole Name: Penistone Grammar School Sports Hall 3 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/56447/	A12NE (W)	478	3	424160 404030
59	BGS Boreholes BGS Reference: Se20sw65 Drilled Length (m): 1.82 Borehole Name: Penistone Grammar School Sports Hall 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/56445/	A12NE (W)	497	3	424140 404030
59	BGS Boreholes BGS Reference: Se20sw66 Drilled Length (m): 1.82 Borehole Name: Penistone Grammar School Sports Hall 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/56446/	A12NE (W)	497	3	424140 404050
59	BGS Boreholes BGS Reference: Se20sw69 Drilled Length (m): .6 Borehole Name: Penistone Grammar School Sports Hall Tp 1 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/56449/	A12NE (W)	497	3	424140 404030
59	BGS Boreholes BGS Reference: Se20sw70 Drilled Length (m): .91 Borehole Name: Penistone Grammar School Sports Hall Tp 2 Link to Borehole Scan: http://scans.bgs.ac.uk/sobi_scans/boreholes/56450/	A12NE (W)	497	3	424140 404050

BGS Boreholes	Version	Update Cycle
BGS Boreholes British Geological Survey - National Geoscience Information Service	January 2013	Quarterly

Contact Details	Contact Logo
3 British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
- 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	



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

Miss A Seymour, Eastwood & Partners Ltd, St Andrews House, 23 Kingfield Road, Sheffield, S11 9AS

Order Details

Order Number: 45239835_1_1
Customer Ref: 35817/MJY/AJK
National Grid Reference: 424660, 404000
Site Area (Ha): 0.36
Search Buffer (m): 1000

Site Details

Land Adjacent to Bump Hall, Barnsley Road, Penistone, SHEFFIELD, S36 8AD

Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/Terms/Show/430>



The COAL AUTHORITY

Issued by:

The Coal Authority, Property Search Services, 200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire, NG18 4RG

Website: www.groundstability.com Phone: 0845 762 6848 DX 716176 MANSFIELD 5

**LANDMARK INFORMATION GROUP
LIMITED
SOWTON INDUSTRIAL ESTATE
ABBEY COURT
UNIT 5/7 EAGLE WAY
EXETER
DEVON
EX2 7HY**

Our reference:	51000265556001
Your reference:	45239835
Date of your enquiry:	04 April 2013
Date we received your enquiry:	04 April 2013
Date of issue:	04 April 2013

This report is for the property described in the address below and the attached plan.

Non-Residential Coal Authority Mining Report

**LAND ADJACENT TO BUMP HALL, BARNSLEY ROAD, PENISTONE, SHEFFIELD , SOUTH
YORKSHIRE, S36 8AD**

This report is based on and limited to the records held by, the Coal Authority, and the Cheshire Brine Subsidence Compensation Board's records, at the time we answer the search.

Coal mining	See comments below
Brine Compensation District	No

Information from the Coal Authority

Underground coal mining

Past

According to the records in our possession, the property is not within the zone of likely physical influence on the surface from past underground workings.

Present

The property is not in the likely zone of influence of any present underground coal workings.

Future

The property is not in an area for which the Coal Authority is determining whether to grant a licence to remove coal using underground methods.

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

The property is not in an area that is likely to be affected at the surface from any planned future workings.

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

No notice of the risk of the land being affected by subsidence has been given under section 46 of the Coal Mining Subsidence Act 1991.

Mine entries

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

Coal mining geology

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

Opencast coal mining

Past

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

Present

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

Future

The property is not within 800 metres of the boundary of an opencast site for which the Coal Authority is determining whether to grant a licence to remove coal by opencast methods.

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

Coal mining subsidence

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

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

The 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

There is no record of a mine gas emission requiring action by the Coal Authority within the boundary of the property.

Hazards related to coal mining

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

Withdrawal of support

The property is not in an area for which a notice of entitlement to withdraw support has been published.

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

Working facilities orders

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

Payments to owners of former copyhold land

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

Information from the Cheshire Brine Subsidence Compensation Board

The property lies outside the Cheshire Brine Compensation District.

Additional Remarks

This report is prepared in accordance with the Law Society's Guidance Notes 2006, the User Guide 2006 and the Coal Authority and Cheshire Brine Board's Terms and Conditions 2006. The Coal Authority owns the copyright in this report. The information we have used to write this report is protected by our database right. All rights are reserved and unauthorised use is prohibited. If we provide a report for you, this does not mean that copyright and any other rights will pass to you. However, you can use the report for your own purposes.

Location map



Approximate position
of property



Enquiry boundary

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Key

Approximate position of enquiry
boundary shown

